

2022 | CENSUS *OF* AGRICULTURE

Michigan

State and County Data

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Acknowledgments

The U.S. Department of Agriculture's National Agricultural Statistics Service (NASS) conducted the 2022 Census of Agriculture, analyzed the data, and prepared this and other reports. The census provides a comprehensive picture of U.S. agriculture in 2022, and NASS recognizes and appreciates that many individuals and organizations contributed to the effort.

Most importantly, the success of the agriculture census depends directly on the cooperation of farmers and ranchers across the country. Agricultural producers took the time to provide the information requested, recognizing that participating in the census is their responsibility and gives them a voice in their future. We are grateful to every producer who participated in the 2022 census.

Also essential were the many partners who communicated about the census and encouraged producers to respond. Farm organizations, stakeholder groups, agriculture media, community-based organizations, and land grant and other universities helped build awareness of the census and its importance to producers, their communities, and U.S. agriculture as a whole. We appreciate their help in reaching all kinds of agricultural operations, thereby ensuring a comprehensive census.

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Members of the Advisory Committee on Agriculture Statistics offered advice on census questions, as well as their strong and consistent support and thoughtful recommendations for census and other programs. Representatives of public and private organizations provided input as well.

Finally, we acknowledge and appreciate the support services of the U.S. Department of Commerce National Processing Center in Jeffersonville, IN.

To learn more about the census of agriculture, visit www.nass.usda.gov/AgCensus, where you can access new and historic data in a variety of formats, including the Quick Stats database. To learn about other NASS reports and activities, visit www.nass.usda.gov. For additional information, contact NASS Customer Service through email (nass@usda.gov) or phone (800-727-9540).

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Introduction

HISTORY

The 2022 Census of Agriculture is the 30th Federal census of agriculture and the sixth conducted by the U.S. Department of Agriculture (USDA) National Agricultural Statistics Service (NASS). The U.S. Department of Commerce, Bureau of the Census conducted the census of agriculture for 156 years (1840-1996). The 1997 Appropriations Act contained a provision that transferred the responsibility for the census of agriculture to NASS.

The history of collecting data on U.S. agriculture dates back as far as President George Washington, who kept meticulous statistical records describing his own and other farms. In 1791, President Washington wrote to farmers requesting information on land values, crop acreages, crop yields, livestock prices, and taxes. Washington compiled the results on an area extending roughly 250 miles from north to south and 100 miles from east to west which today lies in Maryland, Pennsylvania, Virginia, West Virginia, and the District of Columbia, where most of the young country's population lived. In effect, Washington's inquiry was an attempt to fulfill the need for sound agricultural data for a nation that was heavily reliant on the success of agriculture. Such informal inquiries worked while the Nation was young, but were insufficient as the country expanded.

In 1839, Congress appropriated \$1,000 for "carrying out agricultural investigations, and procuring agricultural statistics." The first agriculture census was taken in 1840 as part of the sixth decennial census of population. As the country expanded and agriculture evolved, the decade between agriculture censuses became too long an interval to capture the changes in agricultural production. After the 1920 census, the census interval was changed to every five years resulting in a separate, mid-decade census of agriculture that was conducted in 1925, 1935, and 1945. The agriculture census continued as part of the decennial census through 1950. From 1954 to 1974, the census was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture for 1978 and 1982 to adjust the data reference year so it coincided with other economic censuses. This adjustment in timing established the census of agriculture on a 5-year cycle collecting data for years ending in 2 and 7.

USES OF CENSUS DATA

The census of agriculture provides a detailed picture of U.S. farms and ranches every five years. It is the leading source of uniform, comprehensive agricultural data for every State and county or county equivalent. Census of agriculture data are routinely used by agriculture organizations, businesses, State departments of agriculture, elected representatives, and legislative bodies at all levels of government, public and private sector analysts, the news media, and colleges and universities. census of agriculture data are frequently used to:

- Show the importance and value of agriculture at the county, State, and national levels;
- Provide agricultural news media and agricultural associations benchmark statistics for stories and articles on U.S. agriculture and the foods produced;
- Compare the income and costs of production;
- Provide important data about the demographics and financial well-being of producers;
- Evaluate historical agricultural trends to formulate farm and rural policies and develop programs that help agricultural producers;
- Allocate local and national funds for farm programs, e.g. extension service projects, agricultural research, soil conservation programs, and land-grant colleges and universities;
- Identify the assets needed to support agricultural production such as land, buildings, machinery, and other equipment;
- Create an extensive database of information on uncommon crops and livestock and the value of those commodities for assessing the need to develop policies and programs to support those commodities;
- Provide geographic data on production so agribusinesses will locate near major production areas for efficiencies for both producers and agribusinesses;

- Measure the usage of modern technologies such as conservation practices, organic production, renewable energy systems, internet access, and specialized marketing strategies;
- Develop new and improved methods to increase agricultural production and profitability;
- Plan for operations during drought and emergency outbreaks of diseases or infestations of pests;
- Analyze and report the current state of food, fuel, and fiber production in the United States; and
- Make energy projections and forecast needs for agricultural producers and their communities.

LEGAL AUTHORITY

The 2022 Census of Agriculture is required by law under the “Census of Agriculture Act of 1997,” Public Law 105-113 (Title 7, United States Code, Section 2204g). The law directs the Secretary of Agriculture to conduct a census of agriculture every fifth year. The census of agriculture includes every State, Puerto Rico, Guam, the U.S. Virgin Islands, the Commonwealth of Northern Mariana Islands, and American Samoa.

FARM DEFINITION

The agriculture census definition of a farm is any place from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year. The definition has changed nine times since it was established in 1850. The current definition was first used for the 1974 Census of Agriculture and was used in each subsequent census of agriculture. This definition is consistent with the definition used for current USDA surveys. The farm definition used for each U.S. territory varies. The report for each territory includes a discussion of its farm definition.

DATA COMPARABILITY

Most commodity data are comparable between the 2022 and 2017 censuses. Changes were made to the 2022 census that affect the comparability for some data items. Demographic data for the 2022 Census of Agriculture are not fully comparable to 2017 and earlier census data due to terminology and definition changes. Dollar figures are expressed in current dollars and have not been adjusted for inflation or deflation. In general, data for censuses since 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition. See Appendix B, General Explanation and Census of

Agriculture Report Form, Data Changes for a detailed discussion of these changes.

REFERENCE PERIOD

Reference periods for the 2022 Census of Agriculture were similar to those used in the 2017 Census of Agriculture. Reference periods used were:

- Crop production is measured for the calendar year, except for a few crops such as avocados, citrus, and olives for which the production year overlaps the calendar year. See Appendix B, General Explanation and Census of Agriculture Report Form for details.
- Livestock, poultry, machinery and equipment inventories, and market value of land and buildings are measured as of December 31 of the census year.
- Crop and livestock sales, other farm-related income, direct sales income, income from federal farm programs, Commodity Credit Corporation loans, Conservation Reserve, Farmable Wetlands, Conservation Reserve Enhancement, and Wetlands Reserve Program participation, farm expenses, chemical and fertilizer use, irrigated acreage, and hired farm labor data are measured for the calendar year.

TABLES AND APPENDICES

Chapter 1. Table 1 shows State-level historical data through the 1992 census and tables 2 through 51 show detailed State-level data usually accompanied by historical data from the 2017 census. Tables 52 through 70 show detailed producer and farm operation data compared to the previous census when applicable. Tables 71 through 77 show detailed State-level data cross-tabulated by several categories for the 2022 census only.

Chapter 2. County-level data are presented in 57 tables in 2 different table formats - county and county summary. Most tables include 2017 historical data. County tables include general data for all counties within the State. The county names are listed in alphabetical order in the column headings. County summary tables provide comprehensive data for all counties reporting a data item.

Appendix A. Provides information about data collection and data processing activities and discusses the statistical methodology used in conducting and evaluating the census. Table A summarizes coverage, nonresponse, and misclassification adjustment for selected items for the United States. Table B provides reliability estimates of U.S. totals for selected items. Table C summarizes coverage, nonresponse, and misclassification adjustment

for selected items at the State/county level. Table D provides total number of American Indian or Alaska Native farm producers both on and off reservations by State.

Appendix B. Includes definitions of specific terms and phrases used in this publication, including items in the publication tables that carry the note "see text." It also provides facsimiles of the report form and instruction sheet used to collect data.

RESPONDENT CONFIDENTIALITY

In keeping with the provisions of Title 7 of the United States Code, no data are published that would disclose information about the operations of an individual farm or ranch. All tabulated data are subjected to an extensive disclosure review prior to publication. Any tabulated item that identifies data reported by a respondent or allows a respondent's data to be accurately estimated or derived, was suppressed and coded with a 'D'. However, the number of farms reporting an item is not considered confidential information and is provided even though other information is withheld.

SPECIAL EFFORTS DIRECTED AT MINORITIES

NASS implemented several activities to improve coverage of minority farm producers. These activities included, but were not limited to:

- Obtaining mail lists from organizations likely to contain names and addresses of historically underserved farm producers;
- Conducting pre-census promotion activities that targeted historically underserved audiences including women, American Indian and Alaska Native, Asian, Black and African American, and Hispanic, Latino, or Spanish origin farm producers.

SPECIAL STUDIES AND CUSTOM TABULATIONS

Special studies such as the 2023 Irrigation and Water Management Survey and the 2023 Census of Aquaculture are part of the census program and provide supplemental information to the 2022 Census of Agriculture in the respective subject area. Results are published on the internet.

Custom-designed tabulations may be developed when data

are not published elsewhere. These tabulations are developed to individual user specifications on a cost reimbursable basis and shared with the public. Quick Stats, NASS's online database that allows data users to build customized queries, should be investigated before requesting a custom tabulation.

All special studies and custom tabulations are subject to a thorough disclosure review prior to release to prevent the disclosure of any individual respondent data. Requests for custom tabulations can be submitted via the internet from the NASS home page, by mail, or by email to:

Data Lab
National Agricultural Statistics Service
Room 5305A, Stop 2054
1400 Independence Avenue, S.W.
Washington, D.C. 20250 – 2054
or
SM.NASS.Data.Lab@usda.gov

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

- Represents zero.
- (D) Withheld to avoid disclosing data for individual farms.
- (H) Coefficient of variation is greater than or equal to 99.95 percent or the standard error is greater than or equal to 99.95 percent of mean.
- (IC) Independent city.
- (L) Coefficient of variation is less than 0.05 percent or the standard error is less than 0.05 percent of the mean.
- (NA) Not available.
- (X) Not applicable.
- (Z) Less than half of the unit shown.
- cwt Hundredweight.
- sq ft Square feet.



Michigan State Boundary
 County Boundary and Name
 NAME

Source: U.S. Bureau of the Census.
 Note: All boundaries and names are as of January 1, 2022.

Table 1. Historical Highlights: 2022 and Earlier Census Years

[For meaning of abbreviations and symbols, see introductory text.]

All farms	2022	2017	2012	2007	2002	1997	Not adjusted for coverage	
							1997	1992
Farms number	45,581	47,641	52,194	56,014	53,315	53,519	46,027	46,562
Land in farms acres	9,472,069	9,764,090	9,948,564	10,031,807	10,142,958	10,443,935	9,872,812	10,088,170
Average size of farm acres	208	205	191	179	190	195	215	217
Estimated market value of land and buildings ¹ :								
Average per farm dollars	1,221,746	1,015,631	766,148	610,556	509,299	335,580	358,166	247,370
Average per acre dollars	5,879	4,955	4,020	3,409	2,667	1,704	1,671	1,131
Estimated market value of all machinery and equipment ¹ \$1,000	8,351,688	7,371,356	6,395,233	5,082,342	3,761,334	3,318,370	3,055,199	2,558,206
Average per farm dollars	183,227	154,740	122,533	90,742	73,910	62,011	66,361	55,028
Farms by size:								
1 to 9 acres	5,802	5,154	4,162	4,219	3,235	3,375	2,611	2,562
10 to 49 acres	16,878	16,920	18,764	20,726	18,663	15,243	12,075	11,148
50 to 179 acres	12,783	14,539	17,634	19,206	18,605	20,322	17,439	17,449
180 to 499 acres	5,455	6,308	7,040	7,275	7,993	9,606	8,989	10,289
500 to 999 acres	2,511	2,560	2,574	2,619	2,856	3,245	3,201	3,576
1,000 to 1,999 acres	1,381	1,504	1,417	1,424	1,468	1,354	1,338	1,234
2,000 acres or more	771	656	603	545	495	374	374	304
Total cropland farms	38,724	40,597	44,668	48,592	47,904	49,199	43,017	44,320
Harvested cropland..... acres	7,515,740	7,924,480	7,669,071	7,803,643	7,983,574	8,273,748	7,891,802	8,156,388
Irrigated land farms	33,220	35,147	37,479	37,868	38,244	42,704	37,941	41,334
acres	6,880,850	7,214,667	7,057,978	6,859,081	6,827,903	6,989,300	6,724,480	6,584,251
acres	5,729	5,153	5,025	5,078	4,413	4,413	3,752	3,823
acres	672,335	670,212	592,243	500,428	456,278	407,071	393,485	366,465
Market value of agricultural products sold \$1,000	12,212,745	8,220,935	8,678,050	5,753,219	3,772,435	3,694,670	3,567,825	3,028,547
Average per farm dollars	267,935	172,560	166,265	102,710	70,757	69,035	77,516	65,043
Crops, including nursery and greenhouse crops \$1,000	7,047,225	4,644,252	5,506,437	3,329,928	2,362,628	2,314,487	2,199,721	1,671,563
Livestock, poultry, and their products \$1,000	5,165,520	3,576,684	3,171,614	2,423,291	1,409,807	1,380,183	1,368,104	1,356,984
Farms by value of sales:								
Less than \$2,500	15,538	17,877	20,331	24,150	23,291	16,794	12,557	10,923
\$2,500 to \$4,999	4,003	4,268	4,303	5,229	4,749	5,863	5,049	5,579
\$5,000 to \$9,999	4,704	4,545	4,609	5,292	5,107	6,610	5,800	6,387
\$10,000 to \$24,999	5,382	5,631	5,946	6,094	6,429	8,066	7,213	7,752
\$25,000 to \$49,999	3,416	3,519	3,986	3,941	4,019	4,843	4,472	4,683
\$50,000 to \$99,999	2,978	3,084	3,623	3,342	3,229	3,837	3,663	4,163
\$100,000 to \$499,999	5,512	5,494	5,914	5,546	5,038	6,151	5,962	6,156
\$500,000 or more	4,048	3,223	3,482	2,420	1,453	1,355	1,311	919
Farms by legal status for tax purposes:								
Family or individual	38,568	40,523	45,174	48,687	48,070	47,103	40,190	40,654
Partnership	3,084	3,246	3,470	4,260	3,172	4,121	3,778	4,316
Corporation	3,071	2,880	2,662	2,494	1,817	2,035	1,834	1,431
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	858	992	888	573	256	260	225	161
Total farm production expenses ¹ \$1,000	9,791,411	7,208,181	6,942,117	4,786,767	3,333,716	2,975,925	2,835,658	2,583,189
Selected farm production expenses ¹ :								
Livestock and poultry purchased or leased \$1,000	426,745	390,358	326,573	308,543	196,578	182,079	175,474	205,867
Feed purchased \$1,000	1,661,376	1,269,333	1,240,433	740,126	390,264	422,966	414,770	333,497
Fertilizer, lime, and soil conditioners purchased ² \$1,000	926,497	592,379	785,135	453,795	241,158	255,435	244,613	218,185
Gasoline, fuels, and oils purchased \$1,000	467,579	313,479	397,260	300,854	145,503	150,939	142,449	141,653
Hired farm labor \$1,000	1,270,534	952,388	744,744	606,717	469,731	389,932	369,145	318,276
Interest expense \$1,000	307,941	297,871	293,485	261,676	211,406	201,024	189,849	181,417
Chemicals purchased \$1,000	548,022	360,374	362,470	229,101	181,198	192,051	182,494	149,282
Livestock and poultry:								
Cattle and calves inventory farms	10,141	12,221	13,626	14,454	14,495	18,130	15,468	17,031
number	1,116,557	1,201,383	1,130,477	1,048,206	998,204	1,051,130	1,025,702	1,113,604
Beef cows farms	6,514	7,445	8,016	7,848	8,144	9,062	7,566	7,548
number	100,552	103,522	108,126	109,500	117,564	125,630	116,399	116,106
Milk cows farms	1,481	2,158	2,409	2,647	3,013	4,226	3,990	5,198
number	436,254	442,032	376,255	344,233	298,429	301,568	300,641	316,954
Cattle and calves sold farms	7,656	9,539	10,677	11,631	11,293	16,330	14,293	15,780
number	832,684	748,919	681,128	603,609	516,107	554,154	537,681	594,685
Hogs and pigs inventory farms	2,099	2,017	2,198	2,691	2,180	3,316	2,853	4,774
number	1,262,145	1,236,567	1,099,478	1,032,054	927,400	1,024,236	1,032,014	1,231,641
Hogs and pigs sold farms	2,305	2,441	2,150	2,930	2,336	3,029	2,690	4,770
number	4,000,582	4,076,081	3,598,475	3,316,183	2,789,197	2,195,553	2,206,940	2,300,151
Layers inventory farms	7,699	7,039	6,783	5,247	3,491	(NA)	(NA)	(NA)
number	17,234,017	15,074,549	12,676,021	9,034,335	7,308,261	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold farms	1,332	1,582	1,124	725	659	416	336	386
number	12,609,876	8,868,690	5,737,416	4,041,902	4,027,972	405,014	393,028	400,262
Selected crops harvested:								
Corn for grain farms	9,745	11,195	13,907	13,768	13,613	18,089	16,712	18,962
acres	2,101,033	2,168,204	2,393,504	2,350,668	2,007,021	2,190,146	2,122,283	2,221,271
bushels	348,093,460	344,533,785	313,802,471	288,066,336	234,709,542	245,261,942	238,319,129	226,824,263
Corn for silage or greenchop farms	1,430	2,355	3,074	3,352	3,362	5,054	4,817	(NA)
acres	313,968	331,133	309,709	297,361	233,601	282,015	279,786	(NA)
tons	6,026,214	6,157,400	4,861,484	4,350,145	3,447,251	4,027,278	4,001,045	(NA)
Wheat for grain, all farms	4,185	4,974	6,241	6,263	6,561	9,525	8,976	12,433
acres	460,683	487,011	539,138	523,153	433,783	517,669	499,742	583,245
bushels	36,528,609	38,015,624	(D)	33,583,908	28,248,938	29,350,049	28,432,159	29,350,566
Other spring wheat for grain farms	-	14	6	55	116	133	119	(NA)
acres	-	869	258	2,552	3,590	4,948	4,574	(NA)
bushels	-	21,715	(D)	102,396	168,213	226,566	211,185	(NA)

See footnote(s) at end of table.

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Table 1. Historical Highlights: 2022 and Earlier Census Years (continued)

[For meaning of abbreviations and symbols, see introductory text.]

All farms	2022	2017	2012	2007	2002	1997	Not adjusted for coverage	
							1997	1992
Selected crops harvested: - Con.								
Wheat for grain, all - Con.								
Winter wheat for grain	farms 4,185	4,962	6,236	6,217	6,488	(NA)	(NA)	(NA)
acres	460,683	486,142	538,880	520,601	430,193	(NA)	(NA)	(NA)
bushels	36,528,609	37,993,909	39,575,808	33,481,512	28,080,725	(NA)	(NA)	(NA)
Oats for grain	farms 915	1,167	1,677	2,181	2,756	4,042	3,707	5,436
acres	30,046	34,492	35,420	55,046	63,485	81,540	77,588	113,359
bushels	1,854,402	2,079,160	2,001,826	2,972,519	3,994,940	4,854,346	4,624,435	6,650,151
Barley for grain	farms 130	183	321	376	400	649	619	(NA)
acres	7,226	5,740	9,571	12,953	11,620	19,549	18,893	(NA)
bushels	363,605	272,067	422,456	642,216	576,461	1,069,485	1,032,383	(NA)
Sorghum for grain	farms 18	27	22	26	22	18	14	(NA)
acres	1,442	1,888	723	658	559	541	485	(NA)
bushels	107,658	225,714	46,961	41,825	21,255	22,334	18,786	(NA)
Sorghum for silage or greenchop	farms 46	47	110	126	158	118	111	(NA)
acres	1,898	2,072	2,555	2,635	2,595	2,623	2,587	(NA)
tons	22,868	19,028	16,973	32,419	20,068	25,317	24,900	(NA)
Soybeans for beans	farms 10,875	11,988	12,059	10,461	11,683	13,574	12,561	13,175
acres	2,349,749	2,487,343	1,983,444	1,715,427	2,055,424	1,768,996	1,694,872	1,332,114
bushels	108,187,574	107,048,753	83,173,727	67,515,728	78,197,248	64,787,800	62,242,411	41,633,625
Dry edible beans, excluding chickpeas and limas	farms 812	1,085	1,120	1,183	1,587	2,243	2,172	(NA)
acres	209,097	225,334	188,526	195,419	259,026	307,589	302,767	(NA)
cwt	4,984,143	4,487,274	3,471,642	3,207,689	4,862,193	4,992,441	4,878,076	(NA)
Forage - land used for all hay and haylage, grass silage, and greenchop	farms 16,651	18,833	20,511	21,853	22,067	(NA)	(NA)	(NA)
acres	958,778	1,009,570	1,061,932	1,160,467	1,212,603	(NA)	(NA)	(NA)
tons, dry equivalent	2,442,372	2,674,133	2,457,625	2,966,956	3,557,828	(NA)	(NA)	(NA)
Sunflower seed, all	farms 35	46	24	67	91	(NA)	(NA)	(NA)
acres	1,053	1,735	1,611	5,888	2,275	(NA)	(NA)	(NA)
pounds	1,361,044	3,095,470	2,545,926	7,206,293	3,381,523	(NA)	(NA)	(NA)
Sugarbeets for sugar	farms 633	661	758	737	989	1,164	1,182	(NA)
acres	143,143	145,790	156,447	150,054	180,054	160,145	163,236	(NA)
tons	4,096,639	3,693,023	4,423,378	3,532,941	3,324,568	3,003,671	3,055,112	(NA)
Vegetables harvested for sale ⁴	farms 3,213	3,047	2,980	2,878	2,519	2,682	2,498	(NA)
acres	152,833	165,620	158,661	174,685	137,887	133,254	128,349	(NA)
Potatoes	farms 613	761	934	600	395	351	328	(NA)
acres	50,506	50,511	46,662	42,267	45,839	46,105	44,931	(NA)
Sweet potatoes	farms 77	70	40	22	-	(NA)	(NA)	(NA)
acres	41	(D)	219	27	-	(NA)	(NA)	(NA)
Land in orchards ⁵	farms 2,936	2,552	2,502	2,712	2,601	3,262	2,863	3,531
acres	105,261	98,220	111,372	115,284	118,166	148,296	139,607	162,183

¹ Data for 2002 and prior years are based on a sample of farms.
² Data for 1997 and prior years exclude cost of lime and manure.
³ Data for 2017 and prior years exclude sugarcane for seed.
⁴ Data for 2002 and prior years exclude potatoes, sweet potatoes, and ginseng.
⁵ Data for 2012 and prior years exclude pineapples.

Table 2. Market Value of Agricultural Products Sold Including Landlord's Share, Food Marketing Practices, and Value-Added Products: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	2022	Percent of total in 2022	2017
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD			
Total sales	farms 45,581	100.0	47,641
	\$1,000 12,212,745	100.0	8,220,935
Average per farm	dollars 267,935	(X)	172,560
By value of sales:			
Less than \$1,000	farms 11,227	24.6	13,700
	\$1,000 1,637	(Z)	2,494
\$1,000 to \$2,499	farms 4,311	9.5	4,177
	\$1,000 6,976	0.1	6,991
\$2,500 to \$4,999	farms 4,003	8.8	4,268
	\$1,000 14,355	0.1	15,370
\$5,000 to \$9,999	farms 4,704	10.3	4,545
	\$1,000 33,549	0.3	32,413
\$10,000 to \$19,999	farms 4,133	9.1	4,393
	\$1,000 58,593	0.5	62,300
\$20,000 to \$24,999	farms 1,249	2.7	1,238
	\$1,000 27,681	0.2	27,610
\$25,000 to \$39,999	farms 2,332	5.1	2,459
	\$1,000 73,353	0.6	78,038
\$40,000 to \$49,999	farms 1,084	2.4	1,060
	\$1,000 48,275	0.4	47,137
\$50,000 to \$99,999	farms 2,978	6.5	3,084
	\$1,000 208,113	1.7	219,685
\$100,000 to \$249,999	farms 3,199	7.0	3,310
	\$1,000 519,032	4.2	524,748
\$250,000 to \$499,999	farms 2,313	5.1	2,184
	\$1,000 832,973	6.8	774,377
\$500,000 to \$999,999	farms 1,596	3.5	1,601
	\$1,000 1,143,919	9.4	1,115,689
\$1,000,000 or more	farms 2,452	5.4	1,622
	\$1,000 9,244,287	75.7	5,314,085
\$1,000,000 to \$2,499,999	farms 1,451	3.2	1,112
	\$1,000 2,274,184	18.6	1,682,857
\$2,500,000 to \$4,999,999	farms 653	1.4	300
	\$1,000 2,187,379	17.9	1,008,796
\$5,000,000 or more	farms 348	0.8	210
	\$1,000 4,782,724	39.2	2,622,432
Value of sales by commodity or commodity group:			
Crops, including nursery and greenhouse crops	farms 29,451	64.6	31,228
	\$1,000 7,047,225	57.7	4,644,252
Grains, oilseeds, dry beans, and dry peas	farms 14,688	32.2	16,493
	\$1,000 4,190,288	34.3	2,611,695
Corn	farms 10,047	22.0	11,688
	\$1,000 2,185,378	17.9	1,290,882
Wheat	farms 4,182	9.2	4,967
	\$1,000 271,512	2.2	167,092
Soybeans	farms 10,875	23.9	11,961
	\$1,000 1,499,781	12.3	998,608
Sorghum	farms 46	0.1	48
	\$1,000 1,829	(Z)	1,386
Barley	farms 130	0.3	172
	\$1,000 1,911	(Z)	736
Rice	farms -	-	-
	\$1,000 -	-	-
Other grains, oilseeds, dry beans, and dry peas	farms 2,030	4.5	2,577
	\$1,000 229,877	1.9	152,991
Tobacco	farms -	-	-
	\$1,000 -	-	-
Cotton and cottonseed	farms -	-	-
	\$1,000 -	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms 3,257	7.1	3,089
	\$1,000 706,262	5.8	535,068
Fruits, tree nuts, and berries	farms 3,223	7.1	2,876
	\$1,000 703,447	5.8	440,718
Fruits and tree nuts	farms 2,345	5.1	1,953
	\$1,000 508,751	4.2	294,371
Berries	farms 1,332	2.9	1,321
	\$1,000 194,695	1.6	146,347
Nursery, greenhouse, floriculture, and sod	farms 2,216	4.9	1,939
	\$1,000 953,240	7.8	739,749
Cultivated Christmas trees and short rotation woody crops	farms 596	1.3	774
	\$1,000 48,910	0.4	28,732
Cultivated Christmas trees	farms 596	1.3	774
	\$1,000 48,910	0.4	28,732
Short rotation woody crops	farms -	-	-
	\$1,000 -	-	-
Other crops and hay	farms 12,733	27.9	14,059
	\$1,000 445,078	3.6	288,290
Maple syrup	farms 941	2.1	872
	\$1,000 7,886	0.1	6,254
Livestock, poultry, and their products	farms 16,142	35.4	17,298
	\$1,000 5,165,520	42.3	3,576,684
Poultry and eggs	farms 5,793	12.7	5,300
	\$1,000 735,674	6.0	480,253
Cattle and calves	farms 7,656	16.8	9,539
	\$1,000 822,863	6.7	628,397

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Table 2. Market Value of Agricultural Products Sold Including Landlord's Share, Food Marketing Practices, and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	2022	Percent of total in 2022	2017
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD - Con.			
Total sales - Con.			
Value of sales by commodity or commodity group: - Con.			
Livestock, poultry, and their products - Con.			
Milk from cows	farms 1,008	2.2	1,652
	\$1,000 2,696,476	22.1	1,786,057
Hogs and pigs	farms 2,305	5.1	2,441
	\$1,000 805,282	6.6	608,555
Sheep, goats, wool, mohair, and milk	farms 2,577	5.7	2,741
	\$1,000 19,108	0.2	14,796
Horses, ponies, mules, burros, and donkeys	farms 1,413	3.1	1,558
	\$1,000 26,036	0.2	17,091
Aquaculture	farms 64	0.1	57
	\$1,000 10,844	0.1	8,834
Other animals and other animal products (see text)	farms 1,956	4.3	1,626
	\$1,000 49,236	0.4	32,700
LANDLORD'S SHARE OF TOTAL SALES			
Value of landlord's share of total sales	farms 1,194	2.6	1,238
	\$1,000 78,574	0.6	52,365
FOOD MARKETING PRACTICES			
Value of food sold directly to consumers	farms 5,295	11.6	5,669
	\$1,000 132,787	1.1	90,677
Average per farm	dollars 25,078	(X)	15,995
By value of sales:			
\$1 to \$499	farms 1,021	2.2	1,096
	\$1,000 220	(Z)	234
\$500 to \$999	farms 577	1.3	719
	\$1,000 383	(Z)	487
\$1,000 to \$4,999	farms 1,818	4.0	1,824
	\$1,000 4,167	(Z)	4,325
\$5,000 to \$9,999	farms 691	1.5	730
	\$1,000 4,552	(Z)	5,041
\$10,000 to \$24,999	farms 562	1.2	641
	\$1,000 8,463	0.1	9,935
\$25,000 to \$49,999	farms 238	0.5	277
	\$1,000 8,172	0.1	9,441
\$50,000 or more	farms 388	0.9	382
	\$1,000 106,829	0.9	61,213
Value of food sold directly to retail markets, institutions, and food hubs for local or regionally branded products	farms 1,977	4.3	1,029
	\$1,000 477,710	3.9	235,827
Average per farm	dollars 241,634	(X)	229,181
By value of sales:			
\$1 to \$499	farms 202	0.4	105
	\$1,000 45	(Z)	24
\$500 to \$999	farms 143	0.3	80
	\$1,000 98	(Z)	56
\$1,000 to \$4,999	farms 470	1.0	271
	\$1,000 1,171	(Z)	737
\$5,000 to \$9,999	farms 256	0.6	104
	\$1,000 1,723	(Z)	693
\$10,000 to \$24,999	farms 212	0.5	148
	\$1,000 3,428	(Z)	2,347
\$25,000 to \$49,999	farms 162	0.4	76
	\$1,000 5,825	(Z)	2,500
\$50,000 or more	farms 532	1.2	245
	\$1,000 465,420	3.8	229,470
VALUE-ADDED PRODUCTS SOLD			
Value of processed or value-added agricultural products sold	farms 1,525	3.3	1,450
	\$1,000 133,578	1.1	47,857
Average per farm	dollars 87,592	(X)	33,005
By value of sales:			
\$1 to \$499	farms 333	0.7	365
	\$1,000 59	(Z)	68
\$500 to \$999	farms 170	0.4	182
	\$1,000 107	(Z)	116
\$1,000 to \$4,999	farms 432	0.9	440
	\$1,000 976	(Z)	983
\$5,000 to \$9,999	farms 125	0.3	128
	\$1,000 816	(Z)	899
\$10,000 to \$24,999	farms 140	0.3	143
	\$1,000 2,067	(Z)	2,161
\$25,000 to \$49,999	farms 90	0.2	61
	\$1,000 3,088	(Z)	2,022
\$50,000 or more	farms 235	0.5	131
	\$1,000 126,464	1.0	41,608

Table 3. Economic Class of Farms by Market Value of Agricultural Products Sold and Government Payments: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	2022			2017		
	Market value of agricultural products sold and government payments	Market value of agricultural products sold	Government payments	Market value of agricultural products sold and government payments	Market value of agricultural products sold	Government payments
Total farms	45,581	45,581	8,767	47,641	47,641	15,350
..... \$1,000	12,355,753	12,212,745	143,008	8,388,124	8,220,935	167,189
Average per farm dollars	271,072	267,935	16,312	176,069	172,560	10,892
By economic class:						
Less than \$1,000 farms	8,635	8,635	213	11,116	11,116	456
..... \$1,000	1,698	1,578	120	2,630	2,376	254
\$1,000 to \$2,499 farms	5,256	5,256	1,113	5,002	5,002	1,162
..... \$1,000	8,600	6,797	1,803	8,372	6,624	1,748
\$2,500 to \$4,999 farms	4,801	4,801	981	4,972	4,972	1,137
..... \$1,000	17,194	14,089	3,104	17,952	14,961	2,991
\$5,000 to \$9,999 farms	5,193	5,193	728	5,076	5,076	1,239
..... \$1,000	36,969	33,201	3,767	36,269	31,435	4,834
\$10,000 to \$24,999 farms	5,623	5,623	609	5,872	5,872	1,778
..... \$1,000	89,806	85,636	4,170	93,670	86,666	6,984
\$25,000 to \$49,999 farms	3,412	3,412	447	3,574	3,574	1,564
..... \$1,000	121,270	118,624	2,646	126,583	120,411	6,172
\$50,000 to \$99,999 farms	3,025	3,025	594	3,156	3,156	1,796
..... \$1,000	211,844	207,259	4,585	225,236	215,193	10,043
\$100,000 to \$249,999 farms	3,181	3,181	949	3,355	3,355	2,199
..... \$1,000	516,284	504,948	11,336	533,528	512,371	21,157
\$250,000 to \$499,999 farms	2,374	2,374	1,016	2,195	2,195	1,575
..... \$1,000	857,608	836,958	20,650	779,405	752,838	26,567
\$500,000 to \$999,999 farms	1,594	1,594	750	1,650	1,650	1,241
..... \$1,000	1,145,621	1,126,551	19,069	1,146,967	1,114,499	32,469
\$1,000,000 or more farms	2,487	2,487	1,367	1,673	1,673	1,203
..... \$1,000	9,348,859	9,277,103	71,756	5,417,512	5,363,543	53,970
\$1,000,000 to \$2,499,999 farms	1,469	1,469	779	1,158	1,158	875
..... \$1,000	2,300,434	2,266,356	34,078	1,757,183	1,720,236	36,947
\$2,500,000 to \$4,999,999 farms	666	666	400	304	304	211
..... \$1,000	2,229,149	2,208,187	20,963	1,026,441	1,015,953	10,488
\$5,000,000 or more farms	352	352	188	211	211	117
..... \$1,000	4,819,276	4,802,560	16,715	2,633,888	2,627,353	6,535

Table 4. Farm Production Expenses: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	2022		2017	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses ¹	farms	(X)	farms	(X)
Average per farm	\$1,000		\$1,000	
	dollars		dollars	
Farms with expenses of-				
\$1 to \$4,999	6,120	19,230	9,216	26,836
\$5,000 to \$9,999	8,258	60,676	8,972	65,158
\$10,000 to \$24,999	12,273	196,197	11,915	190,075
\$25,000 to \$49,999	6,063	212,405	5,526	193,883
\$50,000 to \$99,999	3,636	255,941	3,734	263,550
\$100,000 to \$249,999	3,771	615,903	3,632	584,247
\$250,000 to \$499,999	2,028	719,030	1,963	695,483
\$500,000 or more	3,432	7,712,028	2,683	5,188,949
\$500,000 to \$999,999	1,369	957,023	1,401	974,816
\$1,000,000 to \$2,499,999	1,442	2,167,805	897	1,334,208
\$2,500,000 or more	621	4,587,200	385	2,879,924
Fertilizer, lime, and soil conditioners purchased	farms	(X)	farms	(X)
	\$1,000		\$1,000	
	percent of total		percent of total	
Farms with expenses of-				
\$1 to \$499	3,906	845	4,866	1,014
\$500 to \$999	1,962	1,314	2,546	1,737
\$1,000 to \$4,999	5,737	13,367	6,931	16,419
\$5,000 to \$9,999	2,251	15,662	2,775	18,836
\$10,000 to \$24,999	2,851	44,703	3,277	51,466
\$25,000 to \$49,999	1,946	68,238	2,042	70,407
\$50,000 to \$99,999	1,874	129,957	1,422	96,986
\$100,000 or more	2,379	652,412	1,418	335,513
Chemicals purchased	farms	(X)	farms	(X)
	\$1,000		\$1,000	
	percent of total		percent of total	
Farms with expenses of-				
\$1 to \$499	5,581	1,063	5,979	1,078
\$500 to \$999	1,946	1,300	1,928	1,289
\$1,000 to \$4,999	4,986	11,922	5,005	12,135
\$5,000 to \$9,999	2,133	14,622	2,345	16,121
\$10,000 to \$24,999	2,907	46,311	2,704	42,293
\$25,000 to \$49,999	1,815	62,733	1,509	52,516
\$50,000 or more	2,506	410,071	1,690	234,941
\$50,000 to \$99,999	1,330	91,326	947	63,820
\$100,000 or more	1,176	318,745	743	171,121
Seeds, plants, vines, and trees purchased	farms	(X)	farms	(X)
	\$1,000		\$1,000	
	percent of total		percent of total	
Farms with expenses of-				
\$1 to \$499	4,438	990	4,015	839
\$500 to \$999	2,615	1,746	1,743	1,155
\$1,000 to \$4,999	5,903	13,995	4,492	10,982
\$5,000 to \$9,999	2,210	15,913	2,295	16,100
\$10,000 to \$24,999	2,915	46,100	3,225	51,542
\$25,000 or more	5,646	745,580	5,014	523,435
\$25,000 to \$49,999	2,255	76,754	2,033	70,723
\$50,000 or more	3,391	668,826	2,981	452,712
Cover crop seed purchased	farms	(X)	farms	(X)
	\$1,000		\$1,000	
	percent of total		percent of total	
Farms with expenses of-				
\$1 to \$499	2,219	357	2,001	324
\$500 to \$999	514	336	679	443
\$1,000 to \$4,999	1,180	2,674	1,096	2,356
\$5,000 to \$9,999	366	2,409	208	1,330
\$10,000 to \$24,999	234	3,291	154	2,127
\$25,000 or more	65	2,628	51	3,233
\$25,000 to \$49,999	55	1,806	26	843
\$50,000 or more	10	822	25	2,390
Livestock and poultry purchased or leased	farms	(X)	farms	(X)
	\$1,000		\$1,000	
	percent of total		percent of total	
Farms with expenses of-				
\$1 to \$999	3,659	1,275	4,555	1,500
\$1,000 to \$4,999	3,439	7,826	3,791	8,876
\$5,000 to \$9,999	1,040	7,093	1,036	6,985
\$10,000 to \$24,999	921	14,129	846	12,765
\$25,000 to \$49,999	340	11,650	386	13,698
\$50,000 to \$99,999	307	21,577	273	19,010
\$100,000 to \$249,999	298	44,111	295	46,065
\$250,000 or more	335	319,085	316	281,459
\$250,000 to \$499,999	152	55,825	172	62,160
\$500,000 to \$999,999	126	91,910	83	54,015
\$1,000,000 or more	57	171,350	61	165,284
Breeding livestock purchased or leased	farms	(X)	farms	(X)
	\$1,000		\$1,000	
	percent of total		percent of total	
Farms with expenses of-				
\$1 to \$999	1,075	435	1,424	593
\$1,000 to \$4,999	1,683	3,889	1,963	4,455
\$5,000 to \$9,999	447	3,048	445	2,945
\$10,000 to \$24,999	424	6,477	338	5,075
\$25,000 to \$49,999	121	4,059	136	4,982

See footnote(s) at end of table.

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Table 4. Farm Production Expenses: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	2022		2017	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses ¹ - Con.				
Livestock and poultry purchased or leased - Con.				
Breeding livestock purchased or leased - Con.				
Farms with expenses of- - Con.				
\$50,000 to \$99,999	82	4,944	122	7,943
\$100,000 to \$249,999	96	13,340	61	9,930
\$250,000 or more	85	58,847	81	51,849
\$250,000 to \$499,999	41	15,171	52	17,615
\$500,000 to \$999,999	29	20,369	16	9,709
\$1,000,000 or more	15	23,306	13	24,525
Other livestock and poultry purchased or leased	farms	(X)	8,630	(X)
\$1,000	8,112	331,706	(X)	302,587
percent of total	(X)	3.4	(X)	4.2
Farms with expenses of-				
\$1 to \$999	3,634	1,194	4,296	1,278
\$1,000 to \$4,999	2,318	4,915	2,354	5,477
\$5,000 to \$9,999	657	4,423	569	3,801
\$10,000 to \$24,999	577	9,025	519	7,746
\$25,000 to \$49,999	232	8,038	262	9,089
\$50,000 to \$99,999	227	15,683	159	11,574
\$100,000 to \$249,999	223	33,349	231	35,641
\$250,000 or more	244	255,079	240	227,981
\$250,000 to \$499,999	108	39,753	126	46,371
\$500,000 to \$999,999	92	67,353	65	42,685
\$1,000,000 or more	44	147,974	49	138,925
Feed purchased	farms	(X)	22,882	(X)
\$1,000	20,315	1,661,376	(X)	1,269,333
percent of total	(X)	17.0	(X)	17.6
Farms with expenses of-				
\$1 to \$999	4,633	2,152	6,025	2,681
\$1,000 to \$4,999	8,552	20,982	10,128	24,086
\$5,000 to \$9,999	2,890	19,095	2,726	18,009
\$10,000 to \$24,999	1,839	26,803	1,671	24,267
\$25,000 to \$49,999	688	23,641	675	23,091
\$50,000 to \$99,999	424	29,580	472	33,077
\$100,000 or more	1,289	1,539,123	1,185	1,144,123
\$100,000 to \$249,999	526	84,660	482	75,220
\$250,000 to \$499,999	235	82,645	338	116,038
\$500,000 to \$999,999	248	174,870	172	119,723
\$1,000,000 or more	280	1,196,948	193	833,141
Gasoline, fuels, and oils purchased	farms	(X)	45,095	(X)
\$1,000	43,769	467,579	(X)	313,479
percent of total	(X)	4.8	(X)	4.3
Farms with expenses of-				
\$1 to \$999	18,178	6,999	22,440	8,124
\$1,000 to \$4,999	14,541	31,974	13,657	30,014
\$5,000 to \$9,999	3,730	24,987	3,383	23,012
\$10,000 to \$24,999	3,645	55,087	3,077	47,402
\$25,000 to \$49,999	1,530	53,151	1,319	45,215
\$50,000 or more	2,145	295,382	1,219	159,711
Utilities	farms	(X)	32,201	(X)
\$1,000	31,535	250,513	(X)	190,561
percent of total	(X)	2.6	(X)	2.6
Farms with expenses of-				
\$1 to \$499	5,476	1,366	7,176	1,783
\$500 to \$999	4,618	3,056	5,861	3,866
\$1,000 to \$4,999	14,934	32,540	13,346	28,787
\$5,000 to \$9,999	2,818	18,908	2,577	17,279
\$10,000 to \$24,999	2,083	32,198	1,996	29,118
\$25,000 or more	1,606	162,445	1,245	109,728
\$25,000 to \$49,999	791	29,793	648	21,887
\$50,000 or more	815	132,652	597	87,840
Repairs, supplies, and maintenance costs	farms	(X)	39,756	(X)
\$1,000	38,381	764,688	(X)	524,438
percent of total	(X)	7.8	(X)	7.3
Farms with expenses of-				
\$1 to \$999	9,263	3,872	11,711	4,821
\$1,000 to \$4,999	14,173	34,067	14,564	33,102
\$5,000 to \$9,999	5,174	34,620	4,816	32,343
\$10,000 to \$24,999	4,894	76,997	4,505	67,720
\$25,000 to \$49,999	1,897	67,375	2,120	71,861
\$50,000 or more	2,980	547,758	2,040	314,591
\$50,000 to \$99,999	1,284	87,843	1,184	81,413
\$100,000 or more	1,696	459,915	856	233,178
Hired farm labor	farms	(X)	11,907	(X)
\$1,000	10,269	1,270,534	(X)	952,388
percent of total	(X)	13.0	(X)	13.2
Farms with expenses of-				
\$1 to \$999	1,471	693	2,712	1,153
\$1,000 to \$4,999	2,139	5,718	2,648	6,062
\$5,000 to \$9,999	976	6,511	1,037	7,090
\$10,000 to \$24,999	1,449	22,769	1,427	22,961
\$25,000 to \$49,999	978	34,853	1,294	45,089

See footnote(s) at end of table.

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Table 4. Farm Production Expenses: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	2022		2017	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses ¹ - Con.				
Hired farm labor - Con.				
Farms with expenses of - Con.				
\$50,000 to \$99,999	953	66,635	1,065	73,575
\$100,000 or more	2,303	1,133,356	1,724	796,459
\$100,000 to \$249,999	1,238	194,566	986	153,145
\$250,000 to \$499,999	527	190,622	384	132,155
\$500,000 or more	538	748,168	354	511,158
Contract labor	3,951	(X)	3,245	(X)
\$1,000	(X)	223,943	(X)	109,346
percent of total	(X)	2.3	(X)	1.5
Farms with expenses of-				
\$1 to \$999	658	309	679	339
\$1,000 to \$4,999	1,227	3,021	1,001	2,445
\$5,000 to \$9,999	448	3,018	442	2,997
\$10,000 to \$24,999	636	10,218	572	8,976
\$25,000 to \$49,999	332	12,278	235	7,912
\$50,000 or more	650	195,100	316	86,675
\$50,000 to \$99,999	272	18,987	158	10,540
\$100,000 or more	378	176,113	158	76,136
Customwork and custom hauling	8,883	(X)	9,567	(X)
\$1,000	(X)	289,982	(X)	165,370
percent of total	(X)	3.0	(X)	2.3
Farms with expenses of-				
\$1 to \$999	1,925	827	2,733	1,135
\$1,000 to \$4,999	3,190	7,789	3,514	8,378
\$5,000 to \$9,999	1,115	7,617	1,209	8,261
\$10,000 to \$24,999	1,249	18,723	1,109	16,995
\$25,000 to \$49,999	605	21,744	490	16,787
\$50,000 or more	799	233,281	512	113,814
\$50,000 to \$99,999	428	31,904	270	18,311
\$100,000 or more	371	201,377	242	95,504
Cash rent for land, buildings, and grazing fees	12,064	(X)	12,268	(X)
\$1,000	(X)	651,426	(X)	486,995
percent of total	(X)	6.7	(X)	6.8
Farms with expenses of-				
\$1 to \$499	809	211	1,106	291
\$500 to \$999	851	593	1,049	714
\$1,000 to \$4,999	3,042	7,540	3,220	7,944
\$5,000 to \$9,999	1,562	10,911	1,603	11,264
\$10,000 to \$24,999	2,061	33,967	1,943	30,920
\$25,000 to \$49,999	1,230	43,255	1,159	40,565
\$50,000 or more	2,509	554,949	2,188	395,298
Rent and lease expenses for machinery, equipment, and farm share of vehicles	3,778	(X)	3,900	(X)
\$1,000	(X)	83,499	(X)	54,493
percent of total	(X)	0.9	(X)	0.8
Farms with expenses of-				
\$1 to \$499	487	108	782	177
\$500 to \$999	441	288	529	352
\$1,000 to \$4,999	1,192	2,860	1,120	2,637
\$5,000 to \$9,999	339	2,317	442	2,898
\$10,000 to \$24,999	638	10,086	522	8,047
\$25,000 to \$49,999	299	10,404	233	7,745
\$50,000 or more	382	57,435	272	32,637
Interest expense	15,693	(X)	16,660	(X)
\$1,000	(X)	307,941	(X)	297,871
percent of total	(X)	3.1	(X)	4.1
Farms with expenses of-				
\$1 to \$999	1,875	865	2,254	1,107
\$1,000 to \$4,999	5,043	13,453	5,723	15,411
\$5,000 to \$9,999	3,525	24,352	3,225	22,564
\$10,000 to \$24,999	2,753	42,537	3,041	47,057
\$25,000 to \$49,999	1,259	43,205	1,221	42,252
\$50,000 to \$99,999	670	45,948	674	46,134
\$100,000 or more	568	137,581	522	123,347
Secured by real estate	12,095	(X)	13,505	(X)
\$1,000	(X)	207,864	(X)	212,045
percent of total	(X)	2.1	(X)	2.9
Farms with expenses of-				
\$1 to \$999	1,218	577	1,661	809
\$1,000 to \$4,999	3,999	11,486	4,864	13,177
\$5,000 to \$9,999	2,891	19,443	2,785	19,216
\$10,000 to \$24,999	2,195	33,449	2,442	37,115
\$25,000 to \$49,999	921	31,621	890	30,670
\$50,000 to \$99,999	517	34,747	515	34,483
\$100,000 or more	354	76,542	348	76,573
Not secured by real estate	8,939	(X)	9,651	(X)
\$1,000	(X)	100,077	(X)	85,827
percent of total	(X)	1.0	(X)	1.2
Farms with expenses of-				
\$1 to \$999	2,159	962	2,908	1,337
\$1,000 to \$4,999	3,870	8,864	3,921	9,048
\$5,000 to \$9,999	1,126	7,575	1,172	7,895
\$10,000 to \$24,999	943	14,593	995	15,255
\$25,000 to \$49,999	508	15,691	382	12,986
\$50,000 to \$99,999	163	11,149	157	10,014
\$100,000 or more	170	41,243	116	29,291

See footnote(s) at end of table.

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Table 4. Farm Production Expenses: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	2022		2017	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses ¹ - Con.				
Property taxes paid farms	43,389	(X)	45,697	(X)
..... \$1,000	(X)	294,207	(X)	250,626
..... percent of total	(X)	3.0	(X)	3.5
Farms with expenses of-				
\$1 to \$499	1,814	501	2,697	716
\$500 to \$999	2,560	1,882	3,639	2,723
\$1,000 to \$4,999	25,338	70,650	28,907	68,756
\$5,000 to \$9,999	7,328	49,691	7,118	48,271
\$10,000 to \$24,999	4,317	64,506	3,944	58,603
\$25,000 or more	2,032	106,977	1,392	71,556
Medical supplies, veterinary, and custom services for livestock farms	12,923	(X)	16,114	(X)
..... \$1,000	(X)	142,679	(X)	101,203
..... percent of total	(X)	1.5	(X)	1.4
Farms with expenses of-				
\$1 to \$999	7,034	2,999	10,009	3,533
\$1,000 to \$4,999	3,893	7,791	4,245	8,524
\$5,000 to \$9,999	738	4,916	697	4,552
\$10,000 to \$24,999	544	8,186	537	7,990
\$25,000 to \$49,999	198	6,666	282	9,622
\$50,000 to \$99,999	292	18,872	162	10,885
\$100,000 or more	224	93,249	182	56,098
\$100,000 to \$249,999	82	12,426	115	17,157
\$250,000 or more	142	80,823	67	38,941
All other production expenses farms	26,033	(X)	20,261	(X)
..... \$1,000	(X)	657,454	(X)	544,913
..... percent of total	(X)	6.7	(X)	7.6
Farms with expenses of-				
\$1 to \$999	6,270	2,676	4,077	1,910
\$1,000 to \$4,999	10,257	24,422	8,212	19,411
\$5,000 to \$9,999	2,909	19,382	2,417	16,568
\$10,000 to \$24,999	3,164	46,097	2,748	42,034
\$25,000 to \$49,999	1,259	41,645	1,258	42,561
\$50,000 to \$99,999	1,137	81,799	784	52,861
\$100,000 or more	1,037	441,433	765	369,568
\$100,000 to \$249,999	643	93,812	510	74,534
\$250,000 or more	394	347,621	255	295,035
Production expenses paid by landlords ¹ farms	814	(X)	648	(X)
..... \$1,000	(X)	21,821	(X)	11,510
..... percent of total	(X)	0.2	(X)	0.2
Farms with expenses of-				
\$1 to \$499	62	16	91	21
\$500 to \$999	61	43	50	33
\$1,000 to \$4,999	216	517	181	439
\$5,000 to \$9,999	130	856	103	730
\$10,000 to \$24,999	142	2,227	101	1,569
\$25,000 or more	203	18,162	122	8,719
\$25,000 to \$49,999	80	2,663	68	2,461
\$50,000 to \$99,999	77	4,748	27	1,741
\$100,000 or more	46	10,751	27	4,516
Depreciation expenses claimed farms	25,375	(X)	20,933	(X)
..... \$1,000	(X)	1,114,966	(X)	743,296
..... percent of total	(X)	11.4	(X)	10.3
Farms with expenses of-				
\$1 to \$499	1,597	422	1,242	300
\$500 to \$999	1,497	1,056	1,201	838
\$1,000 to \$4,999	6,851	18,071	5,924	15,606
\$5,000 to \$9,999	4,050	28,361	3,347	22,987
\$10,000 to \$24,999	4,570	72,830	3,848	60,573
\$25,000 or more	6,810	994,227	5,371	642,992
\$25,000 to \$49,999	2,615	91,722	2,265	78,337
\$50,000 to \$99,999	1,738	118,865	1,427	97,703
\$100,000 or more	2,457	783,639	1,679	466,952

¹ Landlord production expenses are included within total farm production expenses.

Table 5. Net Cash Farm Income of the Operations and Producers: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	2022		2017	
	Farms	Income (\$1,000)	Farms	Income (\$1,000)
Net cash farm income of the operations	45,581	2,982,912	47,641	1,496,660
Average per farm .....dollars	(X)	65,442	(X)	31,415
Farms with net gains ¹	20,127	3,614,559	21,009	2,006,693
Average per farm .....dollars	(X)	179,588	(X)	95,516
Farms with gains of-				
less than \$1,000	1,212	580	1,520	710
\$1,000 to \$4,999	3,070	8,511	3,955	10,943
\$5,000 to \$9,999	2,238	16,405	2,764	20,358
\$10,000 to \$24,999	3,547	57,890	3,887	63,903
\$25,000 to \$49,999	2,451	88,226	2,581	93,058
\$50,000 or more	7,609	3,442,946	6,302	1,817,720
Farms with net losses	25,454	631,647	26,632	510,032
Average per farm .....dollars	(X)	24,815	(X)	19,151
Farms with losses of-				
less than \$1,000	1,462	755	1,964	1,005
\$1,000 to \$4,999	6,359	19,070	8,098	23,803
\$5,000 to \$9,999	6,244	45,704	6,171	44,466
\$10,000 to \$24,999	7,098	111,310	6,605	102,772
\$25,000 to \$49,999	2,544	86,964	2,046	70,202
\$50,000 or more	1,747	367,844	1,748	267,785
Net cash farm income of producers	45,581	2,769,406	47,641	1,389,905
Average per farm .....dollars	(X)	60,758	(X)	29,175
Producers reporting net gains ¹	19,972	3,418,825	20,859	1,915,682
Average per farm .....dollars	(X)	171,181	(X)	91,840
Farms with gains of-				
less than \$1,000	1,212	577	1,519	709
\$1,000 to \$4,999	3,080	8,523	3,929	10,869
\$5,000 to \$9,999	2,246	16,472	2,774	20,407
\$10,000 to \$24,999	3,570	58,164	3,902	64,240
\$25,000 to \$49,999	2,450	88,385	2,572	92,356
\$50,000 or more	7,414	3,246,704	6,163	1,727,100
Producers reporting net losses	25,609	649,419	26,782	525,777
Average per farm .....dollars	(X)	25,359	(X)	19,632
Farms with losses of-				
less than \$1,000	1,468	761	1,976	1,012
\$1,000 to \$4,999	6,363	19,049	8,122	23,850
\$5,000 to \$9,999	6,245	45,701	6,215	44,814
\$10,000 to \$24,999	7,144	112,022	6,601	102,678
\$25,000 to \$49,999	2,578	88,280	2,059	70,784
\$50,000 or more	1,811	383,606	1,809	282,638

¹ Farms with total production expenses equal to market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than \$1,000.

Table 6. Federal Government Payments and Commodity Credit Corporation Loans: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	2022		2017		Item	2022		2017	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)		Farms	Value (\$1,000)	Farms	Value (\$1,000)
Government payments	8,767	143,008	15,350	167,189	Government payments - Con.				
Average per farm dollars	(X)	16,312	(X)	10,892	Amount from other Federal farm programs - Con.				
Farms with receipts of-					Farms with receipts of-				
\$1 to \$999	1,201	561	2,438	1,233	\$1 to \$999	711	303	2,648	1,339
\$1,000 to \$4,999	3,593	9,048	5,937	14,988	\$1,000 to \$4,999	1,471	3,806	4,994	12,227
\$5,000 to \$9,999	1,435	10,382	2,581	18,560	\$5,000 to \$9,999	939	6,873	2,088	15,097
\$10,000 to \$24,999	1,314	19,958	2,594	40,529	\$10,000 to \$24,999	1,072	16,409	2,304	36,233
\$25,000 to \$49,999	593	20,381	1,154	40,472	\$25,000 or more	1,172	100,766	1,697	86,417
\$50,000 or more	631	82,678	646	51,407	Commodity Credit Corporation Loans	245	28,776	451	52,640
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	4,102	14,851	4,478	15,875	Average per farm dollars	(X)	117,455	(X)	116,719
Average per farm dollars	(X)	3,620	(X)	3,545	Farms with receipts of-				
Farms with receipts of-					\$1 to \$999	19	6	24	14
\$1 to \$999	788	404	1,207	596	\$1,000 to \$4,999	35	75	43	91
\$1,000 to \$4,999	2,516	6,062	2,383	5,696	\$5,000 to \$9,999	9	59	18	133
\$5,000 to \$9,999	533	3,719	615	4,170	\$10,000 to \$19,999	29	439	52	761
\$10,000 to \$24,999	227	3,248	225	3,191	\$20,000 to \$24,999	8	165	13	288
\$25,000 or more	38	1,419	48	2,222	\$25,000 to \$49,999	29	1,105	68	2,479
Amount from other Federal farm programs	5,365	128,157	13,731	151,314	\$50,000 or more	116	26,929	233	48,875
Average per farm dollars	(X)	23,888	(X)	11,020	Amount spent to repay CCC loans	233	24,743	424	44,924

Table 7. Income from Farm-Related Sources: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	2022		2017		Item	2022		2017	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)		Farms	Value (\$1,000)	Farms	Value (\$1,000)
Total income from farm-related sources	17,548	418,571	19,796	316,717	Total income from farm-related sources - Con.				
Average per farm	(X)	23,853	(X)	15,999	Agri-tourism and recreational services - Con.				
Farms with receipts of-					Farms with receipts of- - Con.				
\$1 to \$999	3,179	1,356	4,683	1,981	\$5,000 to \$9,999	88	545	85	556
\$1,000 to \$4,999	5,910	14,889	6,883	16,864	\$10,000 to \$24,999	83	1,338	63	888
\$5,000 to \$9,999	2,587	17,890	2,720	18,776	\$25,000 or more	239	54,137	165	19,017
\$10,000 to \$24,999	2,754	43,019	2,737	42,732	Patronage dividends and refunds from cooperatives	6,352	47,928	7,139	29,647
\$25,000 to \$49,999	1,387	48,615	1,398	48,751	Average per farm	(X)	7,545	(X)	4,153
\$50,000 or more	1,731	292,801	1,375	187,611	Farms with receipts of-				
Customwork and other agricultural services	2,612	68,062	2,730	55,394	\$1 to \$999	2,250	884	3,536	1,296
Average per farm	(X)	26,057	(X)	20,291	\$1,000 to \$4,999	2,436	5,685	2,469	5,466
Farms with receipts of-					\$5,000 to \$9,999	723	4,903	541	3,593
\$1 to \$999	399	190	475	222	\$10,000 to \$24,999	553	8,288	389	5,754
\$1,000 to \$4,999	836	2,088	931	2,207	\$25,000 or more	390	28,168	204	13,537
\$5,000 to \$9,999	399	2,736	342	2,282	Crop and livestock insurance payments	1,880	51,075	2,201	44,560
\$10,000 to \$24,999	433	6,708	441	6,763	Average per farm	(X)	27,168	(X)	20,245
\$25,000 to \$49,999	253	8,883	253	8,852	Farms with receipts of-				
\$50,000 or more	292	47,457	288	35,067	\$1 to \$999	190	96	285	137
Gross cash rent or share payments	7,272	96,656	8,104	86,474	\$1,000 to \$4,999	525	1,365	697	1,817
Average per farm	(X)	13,292	(X)	10,671	\$5,000 to \$9,999	272	1,985	357	2,483
Farms with receipts of-					\$10,000 to \$24,999	406	6,613	442	6,932
\$1 to \$999	989	513	1,315	705	\$25,000 or more	487	41,017	420	33,191
\$1,000 to \$4,999	3,129	8,076	3,669	9,253	Amount from State and local government agricultural program payments	375	2,437	464	3,209
\$5,000 to \$9,999	1,282	8,985	1,383	9,581	Average per farm	(X)	6,499	(X)	6,916
\$10,000 to \$24,999	1,050	15,772	1,002	15,622	Farms with receipts of-				
\$25,000 or more	822	63,309	735	51,314	\$1 to \$999	91	34	112	42
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	1,591	22,858	1,836	16,373	\$1,000 to \$4,999	176	406	186	459
Average per farm	(X)	14,367	(X)	8,918	\$5,000 to \$9,999	56	406	78	548
Farms with receipts of-					\$10,000 to \$24,999	29	428	64	1,012
\$1 to \$999	389	149	590	228	\$25,000 or more	23	1,163	24	1,149
\$1,000 to \$4,999	455	1,128	572	1,416	Other farm-related income sources	2,173	72,988	3,055	60,070
\$5,000 to \$9,999	209	1,416	252	1,701	Average per farm	(X)	33,589	(X)	19,663
\$10,000 to \$24,999	291	4,651	270	4,257	Farms with receipts of-				
\$25,000 or more	247	15,515	152	8,771	\$1 to \$999	500	156	951	292
Agri-tourism and recreational services	836	56,567	754	20,989	\$1,000 to \$4,999	496	1,214	799	1,891
Average per farm	(X)	67,663	(X)	27,837	\$5,000 to \$9,999	254	1,706	354	2,431
Farms with receipts of-					\$10,000 to \$24,999	414	6,505	473	7,314
\$1 to \$999	204	72	223	94	\$25,000 or more	509	63,407	478	48,142
\$1,000 to \$4,999	222	474	218	435					

Table 8. Land: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

All farms	2022		2017	All farms	2022		2017
	Total	Percent of total in 2022			Total	Percent of total in 2022	
LAND USE				LAND USE - Con.			
Farms	45,581	100.0	47,641	Total cropland - Con.			
Land in farms	9,472,069	100.0	9,764,090	Other cropland - Con.			
Total cropland	38,724	85.0	40,597	Cropland on which all crops failed or were abandoned	2,596	5.7	2,757
Harvested cropland	7,515,740	79.3	7,924,480	acres	68,570	0.7	86,579
Farms by acres harvested:	33,220	72.9	35,147	Cropland in summer fallow	2,862	6.3	3,207
1 to 49 acres	6,880,850	72.6	7,214,667	acres	80,321	0.8	84,223
10 to 19 acres				Total woodland	22,793	50.0	24,339
20 to 29 acres				acres	1,011,905	10.7	975,652
30 to 49 acres				Woodland pastured	3,428	7.5	3,772
50 to 99 acres				acres	60,005	0.6	85,275
100 to 199 acres				Woodland not pastured	21,112	46.3	22,448
200 to 499 acres				acres	951,900	10.0	890,377
500 to 999 acres				Permanent pasture and rangeland, other than cropland and woodland pastured	15,289	33.5	17,476
1,000 to 1,999 acres				acres	294,958	3.1	341,391
2,000 acres or more				Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc	30,685	67.3	32,103
Other pasture and grazing land that could have been used for crops without additional improvement	3,181	7.0	3,406	acres	649,466	6.9	522,567
acres	98,282	1.0	97,239	CONSERVATION AND CROP INSURANCE			
Other cropland	14,227	31.2	15,111	Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	4,102	(X)	4,478
acres	536,608	5.7	612,574	acres	116,914	(X)	129,038
Cropland idle or used for cover crops or soil-improvement, but not harvested and not pastured or grazed	10,635	23.3	11,091	Land enrolled in crop insurance programs	8,538	(X)	8,834
acres	387,717	4.1	441,772	acres	4,732,795	(X)	4,549,417

Table 9. Land in Farms, Harvested Cropland, and Irrigated Land by Size of Farm: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	2022	2017	2022	2017	2022	2017	2022	2017
Land in farms	45,581	47,641	9,472,069	9,764,090	6,880,850	7,214,667	672,335	670,212
Farms by size:								
1 to 9 acres	5,802	5,154	25,809	23,780	8,584	7,292	2,335	1,783
10 to 49 acres	16,878	16,920	420,376	439,602	137,831	144,965	8,331	8,182
50 to 69 acres	3,392	3,697	197,584	215,779	73,043	85,913	4,146	4,364
70 to 99 acres	4,295	4,931	350,881	401,015	135,652	154,142	6,026	7,257
100 to 139 acres	3,149	3,681	365,596	427,531	162,293	200,868	7,944	7,316
140 to 179 acres	1,947	2,230	304,499	350,242	151,845	177,560	8,265	6,978
180 to 219 acres	1,381	1,526	272,720	301,459	149,198	171,552	11,332	5,363
220 to 259 acres	935	1,191	221,735	283,954	134,110	174,475	6,154	6,782
260 to 499 acres	3,139	3,591	1,121,691	1,289,424	763,875	886,036	46,929	51,103
500 to 999 acres	2,511	2,560	1,737,281	1,787,990	1,364,830	1,454,664	85,521	88,859
1,000 to 1,999 acres	1,381	1,504	1,894,076	2,029,547	1,570,677	1,759,643	123,562	145,613
2,000 to 4,999 acres	676	571	1,857,738	1,586,189	1,607,343	1,430,496	210,014	190,050
5,000 acres or more	95	85	702,083	627,578	621,569	567,061	151,776	146,562
Farms with harvested cropland	33,220	35,147	8,816,454	9,114,768	6,880,850	7,214,667	671,574	669,137
Farms by size:								
1 to 9 acres	3,283	2,620	14,573	12,540	8,584	7,292	2,313	1,743
10 to 49 acres	10,490	10,666	270,285	288,693	137,831	144,965	7,968	7,621
50 to 69 acres	2,442	2,793	142,346	162,868	73,043	85,913	4,082	4,242
70 to 99 acres	3,249	3,686	265,526	300,682	135,652	154,142	6,014	7,097
100 to 139 acres	2,510	3,037	292,503	352,742	162,293	200,868	7,830	7,180
140 to 179 acres	1,672	1,878	261,845	294,812	151,845	177,560	8,265	6,922
180 to 219 acres	1,220	1,371	240,928	271,077	149,198	171,552	11,186	5,363
220 to 259 acres	868	1,073	205,664	255,988	134,110	174,475	6,154	6,782
260 to 499 acres	2,932	3,393	1,050,498	1,221,862	763,875	886,036	46,889	51,103
500 to 999 acres	2,439	2,489	1,689,923	1,744,059	1,364,830	1,454,664	85,521	88,859
1,000 to 1,999 acres	1,358	1,490	1,864,509	2,010,965	1,570,677	1,759,643	123,562	145,613
2,000 to 4,999 acres	664	567	1,826,284	1,575,915	1,607,343	1,430,496	210,014	190,050
5,000 acres or more	93	84	691,570	622,565	621,569	567,061	151,776	146,562
Farms with irrigated land	5,729	5,153	2,145,955	2,066,138	1,778,830	1,750,850	672,335	670,212
Farms by size:								
1 to 9 acres	1,464	1,063	5,523	4,089	2,787	2,067	2,335	1,783
10 to 49 acres	1,745	1,495	39,757	34,882	12,758	12,003	8,331	8,182
50 to 69 acres	281	280	16,306	16,253	6,885	7,288	4,146	4,364
70 to 99 acres	280	319	22,716	25,883	9,897	11,434	6,026	7,257
100 to 139 acres	264	273	30,688	31,545	14,485	15,082	7,944	7,316
140 to 179 acres	154	157	24,247	24,698	13,817	14,230	8,265	6,978
180 to 219 acres	140	114	27,575	22,363	17,950	12,404	11,332	5,363
220 to 259 acres	84	92	19,629	22,052	12,138	15,400	6,154	6,782
260 to 499 acres	354	374	126,446	136,537	90,797	106,132	46,929	51,103
500 to 999 acres	364	391	256,707	282,204	205,387	233,498	85,521	88,859
1,000 to 1,999 acres	302	337	419,204	469,699	352,660	405,961	123,562	145,613
2,000 to 4,999 acres	241	208	711,941	609,189	637,387	554,331	210,014	190,050
5,000 acres or more	56	50	445,216	386,744	401,882	361,040	151,776	146,562

Table 10. Irrigation: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Farms with irrigation	2022	2017	Farms with irrigation	2022	2017
Irrigated farms (see text)	5,729	5,153	Irrigated land - Con.		
Proportion of farms	12.6	10.8	Acres irrigated: - Con.		
Irrigated land	672,335	670,212	1,000 to 1,999 acres	farms 68	75
Average per farm	117	130	acres 95,723	102,805	
Acres irrigated:			2,000 acres or more	farms 60	60
1 to 9 acres	3,476	2,855	acres 226,833	212,546	
acres 7,570	6,638		Irrigated land use:		
farms 831	857		Harvested cropland	farms 5,542	4,914
acres 19,251	20,110		acres 666,972	666,976	
farms 363	371		Pastureland and other land	farms 381	316
acres 25,174	25,807		acres 5,363	3,236	
100 to 199 acres	381	341	Land in irrigated farms	acres 2,145,955	2,066,138
acres 53,437	47,395		Cropland	acres 1,880,037	1,840,733
farms 357	398		Harvested cropland	acres 1,778,830	1,750,850
acres 111,514	121,805		Land with irrigation systems or equipment		
farms 193	196		present (see text)	farms 6,357	(NA)
acres 132,833	133,106		acres 734,761	(NA)	

Table 11. Selected Characteristics of Irrigated and Nonirrigated Farms: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
	2022	2017	Any land irrigated		All harvested cropland irrigated		2022	2017
			2022	2017	2022	2017		
Farms number	45,581	47,641	5,729	5,153	2,654	2,082	39,852	42,488
Land in farms acres	9,472,069	9,764,090	2,145,955	2,066,138	170,666	151,605	7,326,114	7,697,952
Estimated market value of land and buildings:								
Average per farm dollars	1,221,746	1,015,631	2,324,731	2,174,027	647,693	608,290	1,063,184	875,140
Average per acre dollars	5,879	4,955	6,206	5,422	10,072	8,354	5,783	4,830
Irrigated land acres	672,335	670,212	672,335	670,212	101,540	93,200	(X)	(X)
Land in farms according to use:								
Total cropland farms	38,724	40,597	5,682	5,068	2,654	2,082	33,042	35,529
..... acres	7,515,740	7,924,480	1,880,037	1,840,733	115,173	109,908	5,635,703	6,083,747
Harvested cropland farms	33,220	35,147	5,637	5,005	2,654	2,082	27,583	30,142
..... acres	6,880,850	7,214,667	1,778,830	1,750,850	100,120	92,852	5,102,020	5,463,817
Pastureland, excluding woodland pastured farms	17,006	19,245	1,176	1,197	424	304	15,830	18,048
..... acres	393,240	438,630	37,363	31,634	4,280	4,981	355,877	406,996
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs farms								
..... acres	4,102	4,478	159	212	26	23	3,943	4,266
Owned and rented land in farms: farms	116,914	129,038	3,992	7,631	791	749	112,922	121,407
Owned land in farms farms	43,498	45,591	5,294	4,805	2,414	1,909	38,204	40,786
..... acres	5,550,510	5,758,976	1,070,113	1,061,612	136,362	114,481	4,480,397	4,697,364
Rented or leased land in farms farms	13,743	15,433	1,963	2,009	450	409	11,780	13,424
..... acres	3,921,559	4,005,114	1,075,842	1,004,526	34,304	37,124	2,845,717	3,000,588
Market value of agricultural products sold \$1,000								
Average per farm dollars	12,212,745	8,220,935	4,674,697	3,172,734	882,367	729,487	7,538,048	5,048,201
..... dollars	267,935	172,560	815,971	615,706	332,467	350,376	189,151	118,815
Crops, including nursery and greenhouse crops farms	29,451	31,228	5,435	4,832	2,516	1,984	24,016	26,396
..... \$1,000	7,047,225	4,644,252	3,292,528	2,212,499	872,431	700,355	3,754,697	2,431,752
Livestock, poultry, and their products farms	16,142	17,298	1,604	1,551	540	396	14,538	15,747
..... \$1,000	5,165,520	3,576,684	1,382,169	960,235	9,936	29,128	3,783,351	2,616,449
Total farm production expenses \$1,000								
Average per farm dollars	9,791,411	7,208,181	3,715,946	2,711,365	726,747	601,568	6,075,465	4,496,816
..... dollars	214,813	151,302	648,620	526,172	273,831	288,937	152,451	105,837
Fertilizer, lime, and soil conditioners purchased farms	22,906	25,277	4,454	4,305	1,869	1,596	18,452	20,972
..... \$1,000	926,497	592,379	338,220	214,545	48,288	34,756	588,278	377,833
Chemicals purchased farms	21,874	21,160	4,248	3,671	1,685	1,306	17,626	17,489
..... \$1,000	548,022	360,374	222,252	145,967	39,750	23,289	325,771	214,407
Seeds, plants, vines, and trees purchased farms	23,727	20,784	4,858	3,851	2,185	1,358	18,869	16,933
..... \$1,000	824,324	604,053	386,023	253,653	114,324	74,067	438,301	350,400
Cover crop seed purchased farms	4,578	4,189	1,264	1,073	486	285	3,314	3,116
..... \$1,000	11,695	9,812	3,314	3,524	518	514	8,381	6,288
Livestock and poultry purchased or leased farms	10,339	11,498	935	1,069	304	299	9,404	10,429
..... \$1,000	426,745	390,358	115,596	93,606	2,692	2,459	311,149	296,752
Feed purchased farms	20,315	22,882	1,623	1,609	546	416	18,692	21,273
..... \$1,000	1,661,376	1,269,333	429,996	347,981	4,606	13,327	1,231,380	921,353
Gasoline, fuels, and oils purchased farms	43,769	45,095	5,531	4,997	2,512	1,958	38,238	40,098
..... \$1,000	467,579	313,479	157,368	109,174	29,851	26,455	310,211	204,305
Utilities farms	31,535	32,201	4,680	4,343	2,044	1,651	26,855	27,858
..... \$1,000	250,513	190,561	102,167	79,137	24,802	25,051	148,346	111,424
Repairs, supplies, and maintenance costs farms	38,381	39,756	5,246	4,795	2,325	1,855	33,135	34,961
..... \$1,000	764,688	524,438	287,572	183,994	65,716	43,696	477,116	340,444
Hired farm labor farms	10,269	11,907	2,586	2,787	942	974	7,683	9,120
..... \$1,000	1,270,534	952,388	689,845	543,148	210,039	193,243	580,689	409,240
Contract labor farms	3,951	3,245	1,085	934	444	330	2,866	2,311
..... \$1,000	223,943	109,346	138,118	66,260	50,813	23,127	85,825	43,086
Customwork and custom hauling farms	8,883	9,567	1,174	1,266	255	270	7,709	8,301
..... \$1,000	289,982	165,370	100,759	63,155	10,843	7,880	189,223	102,215
Cash rent for land, buildings, and grazing fees farms	12,064	12,268	1,914	1,737	439	288	10,150	10,531
..... \$1,000	651,426	486,995	236,283	172,391	22,065	13,591	415,143	314,605
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	3,778	3,900	764	791	248	227	3,014	3,109
..... \$1,000	83,499	54,493	34,717	21,331	4,206	4,248	48,782	33,162
Interest expense farms	15,693	16,660	2,477	2,375	874	682	13,216	14,285
..... \$1,000	307,941	297,871	94,635	92,571	15,340	13,609	213,305	205,301
Property taxes paid farms	43,389	45,697	5,294	4,821	2,404	1,904	38,095	40,876
..... \$1,000	294,207	250,626	63,885	48,904	14,639	10,390	230,322	201,722
Medical supplies, veterinary, and custom services for livestock farms								
..... \$1,000	12,923	16,114	1,010	1,110	233	190	11,913	15,004
All other production expenses farms	142,679	101,203	35,731	28,817	473	1,024	106,948	72,386
..... \$1,000	26,033	20,261	4,094	3,287	1,691	1,090	21,939	16,974
..... \$1,000	657,454	544,913	282,778	246,733	68,299	91,357	374,676	298,180
Commodity Credit Corporation loans farms	245	451	60	108	-	-	185	343
..... \$1,000	28,776	52,640	12,338	22,409	-	-	16,438	30,232
Government payments farms	8,767	15,350	987	1,490	168	206	7,780	13,860
..... \$1,000	143,008	167,189	43,007	34,898	7,982	1,810	100,000	132,291
Total income from farm-related sources farms	17,548	19,796	2,433	2,428	845	746	15,115	17,368
..... \$1,000	418,571	316,717	105,490	77,178	21,022	10,710	313,080	239,539
Estimated market value of all machinery and equipment farms								
..... \$1,000	45,581	47,637	5,729	5,153	2,654	2,082	39,852	42,484
Average per farm dollars	8,351,688	7,371,356	2,030,157	1,843,129	345,033	276,919	6,321,531	5,528,226
..... dollars	183,227	154,740	354,365	357,681	130,005	133,006	158,625	130,125
Livestock inventory:								
Cattle and calves farms	10,141	12,221	678	762	89	91	9,463	11,459
..... number	1,116,557	1,201,383	278,348	259,266	15,226	5,467	838,209	942,117
Milk cows farms	1,481	2,158	214	242	11	20	1,267	1,916
..... number	436,254	442,032	132,987	117,839	11	(D)	303,267	324,193
Hogs and pigs farms	2,099	2,017	223	255	60	60	1,876	1,762
..... number	1,262,145	1,236,567	423,913	506,971	10,115	590	838,232	729,596

--continued

Table 11. Selected Characteristics of Irrigated and Nonirrigated Farms: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
	2022	2017	Any land irrigated		All harvested cropland irrigated		2022	2017
			2022	2017	2022	2017		
Livestock inventory: - Con.								
Sheep and lambs .....farms number	2,362 84,596	2,483 89,270	207 5,227	173 7,876	76 1,608	40 564	2,155 79,369	2,310 81,394

Table 12. Cattle and Calves - Inventory: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	2022		2017		Item	2022		2017	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Cattle and calves	10,141	1,116,557	12,221	1,201,383	Cattle and calves - Con.				
Farms with-					Cows and heifers that calved - Con.	1,481	436,254	2,158	442,032
1 to 9	3,992	17,802	4,620	20,606	Milk cows				
10 to 19	1,897	25,747	2,174	29,279	Farms with-	543	1,150	582	1,520
20 to 49	1,816	55,054	2,376	73,212	1 to 9	33	423	124	1,662
50 to 99	808	55,210	1,132	76,620	10 to 19	146	4,805	338	10,986
100 to 199	536	73,545	765	104,095	20 to 49	132	9,341	353	23,871
200 to 499	604	185,914	681	213,335	50 to 99	198	28,279	303	42,077
500 to 999	291	199,767	285	196,426	100 to 199	244	74,948	270	81,805
1,000 to 2,499	119	179,140	120	182,763	200 to 499	79	53,749	102	69,218
2,500 to 4,999	60	213,026	52	180,446	500 to 999	62	97,525	51	79,253
5,000 or more	18	111,352	16	124,601	1,000 to 2,499	44	166,034	35	131,640
Cows and heifers that calved	7,689	536,806	9,243	545,554	Other cattle	7,887	579,751	9,557	655,829
Farms with-					Farms with-				
1 to 9	4,020	16,644	4,656	18,972	1 to 9	3,701	15,976	4,273	18,242
10 to 19	1,342	17,790	1,645	21,766	10 to 19	1,301	17,578	1,628	21,557
20 to 49	1,219	34,516	1,474	43,147	20 to 49	1,128	32,993	1,569	47,170
50 to 99	365	24,320	615	41,121	50 to 99	521	34,390	763	51,408
100 to 199	279	38,295	374	51,670	100 to 199	477	65,121	564	76,206
200 to 499	273	83,615	288	87,137	200 to 499	502	149,870	496	147,477
500 to 999	85	57,513	105	70,848	500 to 999	172	114,193	183	121,436
1,000 to 2,499	61	95,216	51	79,253	1,000 to 2,499	73	105,374	64	100,781
2,500 or more	45	168,897	35	131,640	2,500 or more	12	44,256	17	71,552
Beef cows	6,514	100,552	7,445	103,522	Cattle on feed	959	156,205	1,146	158,925
Farms with-					Farms with-				
1 to 9	3,722	15,883	4,341	17,933	1 to 19	236	3,299	225	3,198
10 to 19	1,326	17,532	1,557	20,529	20 to 49	254	7,561	353	10,638
20 to 49	1,112	30,894	1,198	33,981	50 to 99	147	9,735	211	13,464
50 to 99	237	15,186	263	16,925	100 to 199	128	16,999	165	21,662
100 to 199	87	10,897	68	8,448	200 to 499	119	36,965	131	40,066
200 to 499	25	7,290	16	(D)	500 to 999	53	36,211	50	34,173
500 to 999	5	2,870	2	(D)	1,000 to 2,499	17	22,195	6	9,185
1,000 to 2,499	-	-	-	-	2,500 or more	5	23,240	5	26,539
2,500 or more	-	-	-	-					

Table 13. Cattle and Calves - Sales: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Number sold	2022			2017		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Cattle and calves	7,656	832,684	822,863	9,539	748,919	628,397
Farms by number sold-						
1 to 9	3,648	14,859	17,104	4,614	18,113	18,162
10 to 19	1,180	15,663	17,878	1,466	19,232	18,574
20 to 49	1,099	33,443	39,237	1,480	44,149	41,475
50 to 99	533	36,397	42,946	751	49,899	45,385
100 to 199	387	52,195	60,731	507	69,698	65,039
200 to 499	411	126,993	146,999	374	114,804	104,579
500 to 999	230	162,997	155,720	229	159,638	137,050
1,000 to 2,499	118	166,563	154,067	88	127,473	103,894
2,500 to 4,999	35	121,981	90,104	23	81,093	50,202
5,000 or more	15	101,593	98,079	7	64,820	44,038
Cattle weighing 500 pounds or more	7,155	444,498	(NA)	8,692	461,771	(NA)
Farms by number sold-						
1 to 9	3,691	14,129	(NA)	4,520	17,184	(NA)
10 to 19	1,107	14,338	(NA)	1,413	18,510	(NA)
20 to 49	1,046	31,376	(NA)	1,251	36,917	(NA)
50 to 99	495	33,099	(NA)	631	42,058	(NA)
100 to 199	328	42,694	(NA)	378	50,536	(NA)
200 to 499	288	85,216	(NA)	294	88,228	(NA)
500 to 999	133	89,974	(NA)	147	98,769	(NA)
1,000 to 2,499	55	78,368	(NA)	49	64,487	(NA)
2,500 to 4,999	8	23,391	(NA)	7	(D)	(NA)
5,000 or more	4	31,913	(NA)	2	(D)	(NA)
Cattle on feed	971	170,748	(NA)	1,168	166,320	(NA)
Farms by number sold-						
1 to 19	228	3,183	(NA)	281	3,767	(NA)
20 to 49	301	9,335	(NA)	352	10,473	(NA)
50 to 99	136	9,523	(NA)	210	13,496	(NA)
100 to 199	115	15,577	(NA)	143	19,245	(NA)
200 to 499	117	35,348	(NA)	108	32,012	(NA)
500 to 999	52	35,111	(NA)	58	37,776	(NA)
1,000 to 2,499	13	17,461	(NA)	10	13,909	(NA)
2,500 to 4,999	6	18,297	(NA)	4	(D)	(NA)
5,000 or more	3	26,913	(NA)	2	(D)	(NA)
Calves weighing less than 500 pounds	2,569	388,186	(NA)	3,347	287,148	(NA)
Farms by number sold-						
1 to 9	1,204	4,421	(NA)	1,596	5,879	(NA)
10 to 19	339	4,391	(NA)	547	7,213	(NA)
20 to 49	329	9,391	(NA)	513	14,874	(NA)
50 to 99	179	12,553	(NA)	221	14,742	(NA)
100 to 199	136	18,731	(NA)	184	24,260	(NA)
200 to 499	165	48,507	(NA)	161	47,163	(NA)
500 to 999	129	93,526	(NA)	69	50,059	(NA)
1,000 or more	88	196,666	(NA)	56	122,958	(NA)

Table 14. Cattle and Calves Herd Size by Inventory and Sales: 2022

[For meaning of abbreviations and symbols, see introductory text.]

Herd size	Cattle and calves inventory						Cattle and calves sales		
	Total		Cows and heifers that calved		Other cattle		Farms	Number	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number			
Farms with December 31, 2022 herd size of-									
1 to 9	3,992	17,802	2,768	9,508	2,398	8,294	1,874	17,230	15,332
10 to 19	1,897	25,747	1,597	13,699	1,476	12,048	1,309	10,584	12,158
20 to 49	1,816	55,054	1,531	26,387	1,637	28,667	1,521	27,306	30,960
50 to 99	808	55,210	639	22,520	800	32,690	798	34,946	40,235
100 to 199	536	73,545	386	25,209	525	48,336	536	79,363	73,692
200 to 499	604	185,914	396	61,466	584	124,448	586	155,508	164,357
500 to 999	291	199,767	208	76,412	283	123,355	289	128,278	153,398
1,000 to 2,499	119	179,140	92	83,754	117	95,386	119	110,094	111,857
2,500 to 4,999	60	213,026	56	151,203	49	61,823	60	165,981	125,945
5,000 or more	18	111,352	16	66,648	18	44,704	18	83,894	69,152
All farms with December 31, 2022 inventory	10,141	1,116,557	7,689	536,806	7,887	579,751	7,110	813,184	797,084
Farms with no cattle and calves inventory, on December 31, 2022	-	-	-	-	-	-	546	19,500	25,779
Total	10,141	1,116,557	7,689	536,806	7,887	579,751	7,656	832,684	822,863

Table 15. Cow Herd Size by Inventory and Sales: 2022

[For meaning of abbreviations and symbols, see introductory text.]

Cow herd ¹	Cattle and calves inventory						Cattle and calves sales		
	Total		Cows and heifers that calved		Other cattle		Farms	Number	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number			
Farms with December 31, 2022 cow herd size of-									
1 to 9	4,020	43,713	4,020	16,644	2,426	27,069	2,178	53,153	40,717
10 to 19	1,342	34,100	1,342	17,790	921	16,310	1,033	24,575	21,160
20 to 49	1,219	70,903	1,219	34,516	1,040	36,387	1,113	35,385	42,601
50 to 99	365	51,738	365	24,320	357	27,418	365	22,934	27,200
100 to 199	279	77,063	279	38,295	268	38,768	278	33,952	34,197
200 to 499	273	152,111	273	83,615	253	68,496	273	63,885	55,010
500 to 999	85	91,171	85	57,513	77	33,658	85	47,681	35,467
1,000 to 2,499	61	156,367	61	95,216	59	61,151	61	71,957	48,166
2,500 or more	45	209,557	45	168,897	34	40,660	45	177,690	110,093
All farms with December 31, 2022 cow inventory	7,689	886,723	7,689	536,806	5,435	349,917	5,431	531,212	414,612
Farms with no cow inventory, on December 31, 2022	2,452	229,834	-	-	2,452	229,834	2,225	301,472	408,252
Total	10,141	1,116,557	7,689	536,806	7,887	579,751	7,656	832,684	822,863

¹ Cow herd includes beef cows, milk cows, and heifers that calved.

Table 16. Beef Cow Herd Size by Inventory and Sales: 2022

[For meaning of abbreviations and symbols, see introductory text.]

Beef cow herd	Cattle and calves inventory							
	Total		Cows and heifers that calved		Beef cows		Other cattle	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Farms with December 31, 2022 beef cow herd size of-								
1 to 9	3,722	43,763	3,722	21,292	3,722	15,883	2,195	22,471
10 to 19	1,326	36,204	1,326	20,218	1,326	17,532	917	15,986
20 to 49	1,112	88,555	1,112	44,909	1,112	30,894	939	43,646
50 to 99	237	44,512	237	22,819	237	15,186	236	21,693
100 to 199	87	23,167	87	11,775	87	10,897	87	11,392
200 to 499	25	16,754	25	9,855	25	7,290	25	6,899
500 to 999	5	3,963	5	3,090	5	2,870	5	873
1,000 to 2,499	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-
All farms with December 31, 2022 beef cow inventory	6,514	256,918	6,514	133,958	6,514	100,552	4,404	122,960
Farms with no beef cow inventory, on December 31, 2022	3,627	859,639	1,175	402,848	-	-	3,483	456,791
Total	10,141	1,116,557	7,689	536,806	6,514	100,552	7,887	579,751

Beef cow herd	Cattle and calves sales								
	Total			Cattle				Calves	
	Farms	Number	Value (\$1,000)	Total		Cattle on feed		Farms	Number
Farms				Number	Farms	Number			
Farms with December 31, 2022 beef cow herd size of-									
1 to 9	2,072	21,930	22,418	1,890	13,637	37	1,556	531	8,293
10 to 19	1,021	19,268	17,956	934	9,916	75	2,505	348	9,352
20 to 49	1,011	42,092	48,745	987	30,356	175	11,393	373	11,736
50 to 99	237	21,023	25,620	237	15,160	67	6,558	85	5,863
100 to 199	87	12,463	16,344	87	10,431	17	2,470	37	2,032
200 to 499	25	8,746	10,633	25	(D)	6	1,292	8	(D)
500 to 999	5	2,193	2,640	5	(D)	-	-	3	(D)
1,000 to 2,499	-	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-	-
All farms with December 31, 2022 beef cow inventory	4,458	127,715	144,356	4,165	88,008	377	25,774	1,385	39,707
Farms with no beef cow inventory, on December 31, 2022	3,198	704,969	678,508	2,990	356,490	594	144,974	1,184	348,479
Total	7,656	832,684	822,863	7,155	444,498	971	170,748	2,569	388,186

Table 17. Milk Cow Herd Size by Inventory and Sales: 2022

[For meaning of abbreviations and symbols, see introductory text.]

Milk cow herd	Cattle and calves inventory								
	Total		Cows and heifers that calved		Milk cows		Other cattle		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Farms with December 31, 2022 milk cow herd size of-									
1 to 9	543	14,330	543	2,759	543	1,150	394	11,571	
10 to 19	33	2,295	33	552	33	423	21	1,743	
20 to 49	146	10,635	146	5,129	146	4,805	134	5,506	
50 to 99	132	20,221	132	9,710	132	9,341	125	10,511	
100 to 199	198	58,215	198	29,127	198	28,279	187	29,088	
200 to 499	244	139,489	244	76,163	244	74,948	224	63,326	
500 to 999	79	85,978	79	53,793	79	53,749	71	32,185	
1,000 to 2,499	62	161,083	62	97,951	62	97,525	60	63,132	
2,500 or more	44	204,841	44	166,162	44	166,034	33	38,679	
All farms with December 31, 2022 milk cow inventory	1,481	697,087	1,481	441,346	1,481	436,254	1,249	255,741	
Farms with no milk cow inventory, on December 31, 2022	8,660	419,470	6,208	95,460	-	-	6,638	324,010	
Total	10,141	1,116,557	7,689	536,806	1,481	436,254	7,887	579,751	

Milk cow herd	Cattle and calves sales								
	Total			Cattle		Calves		Milk sales	
	Farms	Number	(\$1,000)	Farms	Number	Farms	Number	Farms	(\$1,000)
Farms with December 31, 2022 milk cow herd size of-									
1 to 9	275	43,543	26,541	229	4,763	141	38,780	47	1,191
10 to 19	30	6,354	3,964	26	291	17	6,063	23	1,929
20 to 49	141	4,523	4,194	139	2,615	116	1,908	146	23,135
50 to 99	132	7,332	5,619	132	4,205	104	3,127	132	48,115
100 to 199	197	23,021	19,702	197	12,852	143	10,169	198	159,204
200 to 499	244	55,653	44,735	244	25,082	206	30,571	244	465,708
500 to 999	79	45,268	32,599	79	18,157	76	27,111	79	334,003
1,000 to 2,499	62	73,207	49,389	61	25,026	59	48,181	62	603,684
2,500 or more	44	176,440	108,870	44	48,323	41	128,117	44	1,015,656
All farms with December 31, 2022 milk cow inventory	1,204	435,341	295,612	1,151	141,314	903	294,027	975	2,652,625
Farms with no milk cow inventory, on December 31, 2022	6,452	397,343	527,251	6,004	303,184	1,666	94,159	33	43,851
Total	7,656	832,684	822,863	7,155	444,498	2,569	388,186	1,008	2,696,476

Table 18. Cattle and Calves - Number Sold per Farm by Sales: 2022

[For meaning of abbreviations and symbols, see introductory text.]

Number sold	Cattle and calves			Cattle weighing 500 pounds or more		Calves weighing less than 500 pounds	
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number
Total.....	7,656	832,684	822,863	7,155	444,498	2,569	388,186
Farms by number of cattle and calves sold-							
1 to 9	3,648	14,859	17,104	3,334	12,328	809	2,531
10 to 19	1,180	15,663	17,878	1,114	12,465	414	3,198
20 to 49	1,099	33,443	39,237	1,077	26,674	434	6,769
50 to 99	533	36,397	42,946	531	28,942	215	7,455
100 to 199	387	52,195	60,731	380	37,384	188	14,811
200 to 499	411	126,993	146,999	393	80,918	237	46,075
500 to 999	230	162,997	155,720	183	76,499	147	86,498
1,000 to 2,499	118	166,563	154,067	93	74,119	84	92,444
2,500 or more	50	223,574	188,182	50	95,169	41	128,405

Table 19. Hogs and Pigs - Inventory: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Hogs and pigs	2022		2017		Hogs and pigs	2022		2017	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Total hogs and pigs	2,099	1,262,145	2,017	1,236,567	Total hogs and pigs - Con.				
Farms with-					Farms with- - Con.				
1 to 24	1,628	10,479	1,564	10,168	500 to 999	46	32,884	28	19,336
25 to 49	96	(D)	120	3,874	1,000 to 1,999	36	48,945	42	53,672
50 to 99	65	(D)	72	4,804	2,000 to 4,999	104	323,079	76	227,271
100 to 199	43	5,530	40	5,044	5,000 or more	48	824,570	57	907,472
200 to 499	33	9,281	18	4,926					

Table 20. Hogs and Pigs - Sales: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Hogs and pigs	2022			2017		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total hogs and pigs sold	2,305	4,000,582	805,282	2,441	4,076,081	608,555
Farms with sales of-						
1 to 24	1,659	11,537	2,957	1,819	12,011	2,189
25 to 49	171	5,625	1,306	159	5,212	735
50 to 99	107	7,280	1,559	101	6,519	848
100 to 199	55	7,326	1,718	66	9,659	1,188
200 to 499	55	17,245	3,038	42	12,552	1,788
500 to 999	17	9,979	2,185	21	11,968	1,787
1,000 to 1,999	43	62,306	13,782	19	26,238	4,659
2,000 to 4,999	68	195,355	44,775	71	220,030	39,013
5,000 or more	130	3,683,929	733,962	143	3,771,892	556,347

Table 21. Hogs and Pigs Herd Size by Inventory and Sales: 2022

[For meaning of abbreviations and symbols, see introductory text.]

Herd size	Hogs and pigs inventory		Hogs and pigs sales		
	Farms	Number	Farms	Number	Value (\$1,000)
Farms with December 31, 2022 herd size of-					
1 to 24	1,628	10,479	1,168	14,656	3,136
25 to 49	96	(D)	92	5,097	1,044
50 to 99	65	(D)	65	6,758	1,500
100 to 199	43	5,530	43	9,577	1,793
200 to 499	33	9,281	33	22,387	4,924
500 to 999	46	32,884	46	64,524	14,454
1,000 to 1,999	36	48,945	36	144,904	30,152
2,000 to 4,999	104	323,079	104	880,438	205,755
5,000 or more	48	824,570	48	2,742,345	515,563
All farms with December 31, 2022 inventory	2,099	1,262,145	1,635	3,890,686	778,321
Farms with no hog or pig inventory, on December 31, 2022	-	-	670	109,896	26,962
Total	2,099	1,262,145	2,305	4,000,582	805,282

Table 22. Hogs and Pigs - Inventory and Sales by Number Sold per Farm: 2022

[For meaning of abbreviations and symbols, see introductory text.]

Hogs and pigs	Inventory		Sales		
	Farms	Number	Farms	Number	Value (\$1,000)
Farms with sales of-					
1 to 24	1,035	7,285	1,659	11,537	2,957
25 to 49	146	2,964	171	5,625	1,306
50 to 99	102	3,706	107	7,280	1,559
100 to 199	55	3,944	55	7,326	1,718
200 to 499	55	12,763	55	17,245	3,038
500 to 999	17	9,954	17	9,979	2,185
1,000 to 1,999	41	53,151	43	62,306	13,782
2,000 to 4,999	64	88,504	68	195,355	44,775
5,000 or more	120	1,077,484	130	3,683,929	733,962
All farms with sales	1,635	1,259,755	2,305	4,000,582	805,282
Farms with December 31, 2022 inventory and no sales	464	2,390	-	-	-
Total	2,099	1,262,145	2,305	4,000,582	805,282

Table 23. Hogs and Pigs - Inventory by Type of Producer: 2022

[For meaning of abbreviations and symbols, see introductory text.]

Herd size	Independent grower		Contractor or integrator		Contract grower (Contractee)	
	Farms	Number	Farms	Number	Farms	Number
Total inventory	1,932	490,612	5	286,655	162	484,878
Farms with-						
1 to 24	1,623	(D)	-	-	5	(D)
25 to 49	96	(D)	-	-	-	-
50 to 99	63	(D)	-	-	2	(D)
100 to 199	40	5,092	-	-	3	438
200 to 499	23	5,946	-	-	10	3,335
500 to 999	26	20,018	-	-	20	12,866
1,000 to 1,999	15	22,022	-	-	21	26,923
2,000 to 4,999	24	65,175	-	-	80	257,904
5,000 or more	22	354,653	5	286,655	21	183,262

Table 24. Hogs and Pigs - Number Sold by Type of Producer: 2022

[For meaning of abbreviations and symbols, see introductory text.]

Hogs and pigs	Independent grower		Contractor or integrator		Contract grower (Contractee)	
	Farms	Number	Farms	Number	Farms	Number
Total hogs and pigs sold	2,109	1,207,883	5	1,077,677	191	1,715,022
Farms with-						
1 to 24	1,641	11,438	-	-	18	99
25 to 49	171	5,625	-	-	-	-
50 to 99	107	7,280	-	-	-	-
100 to 199	55	7,326	-	-	-	-
200 to 499	48	14,973	-	-	7	2,272
500 to 999	17	9,979	-	-	-	-
1,000 to 1,999	19	27,414	-	-	24	34,892
2,000 to 4,999	15	39,300	-	-	53	156,055
5,000 or more	36	1,084,548	5	1,077,677	89	1,521,704

Table 25. Hogs and Pigs - Inventory by Type of Operation: 2022

[For meaning of abbreviations and symbols, see introductory text.]

Herd size	Farrow to wean		Farrow to finish		Finish only		Farrow to feeder		Nursery		Other	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	172	42,831	689	611,199	808	514,776	174	15,926	36	65,385	220	12,028
Farms with-												
1 to 24	154	1,092	492	4,132	619	3,274	140	1,124	26	85	197	772
25 to 49	10	321	56	1,855	12	363	14	428	-	-	4	(D)
50 to 99	1	(D)	36	2,324	18	1,210	10	(D)	-	-	-	-
100 to 199	2	(D)	17	2,278	3	400	9	(D)	-	-	12	1,320
200 to 499	-	-	16	(D)	15	4,817	-	-	-	-	2	(D)
500 to 999	-	-	22	16,858	20	13,826	-	-	3	(D)	1	(D)
1,000 to 1,999	1	(D)	15	(D)	19	25,163	-	-	1	(D)	-	-
2,000 to 4,999	-	-	19	52,515	80	258,264	-	-	1	(D)	4	(D)
5,000 or more	4	(D)	16	506,311	22	207,459	1	(D)	5	58,800	-	-

Table 26. Hogs and Pigs - Number Sold by Type of Operation: 2022

[For meaning of abbreviations and symbols, see introductory text.]

Hogs and pigs	Farrow to wean		Farrow to finish		Finish only		Farrow to feeder		Nursery		Other	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total hogs and pigs sold	162	247,558	627	1,912,912	1,240	1,380,306	169	21,881	21	414,100	86	23,825
Farms with-												
1 to 24	119	1,331	376	3,011	995	5,992	103	841	11	100	55	262
25 to 49	16	517	72	2,466	45	1,423	30	956	-	-	8	263
50 to 99	17	(D)	50	3,275	20	1,402	19	1,328	-	-	1	(D)
100 to 199	2	(D)	30	4,055	10	(D)	3	(D)	-	-	10	1,414
200 to 499	3	644	28	9,771	7	2,200	12	3,416	-	-	5	1,214
500 to 999	-	-	14	8,084	2	(D)	1	(D)	-	-	-	-
1,000 to 1,999	-	-	14	20,474	25	36,232	-	-	1	(D)	3	(D)
2,000 to 4,999	-	-	18	54,000	44	120,555	-	-	2	(D)	4	(D)
5,000 or more	5	(D)	25	1,807,776	92	1,209,853	1	(D)	7	408,200	-	-

Table 27. Sheep and Lambs Flock Size by Inventory, Sales, and Wool Production: 2022

[For meaning of abbreviations and symbols, see introductory text.]

Flock size	Sheep and lambs inventory		Sheep and lambs sold			Wool production		
	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Pounds	Value (\$1,000)
Farms with December 31, 2022 flock size of-								
1 to 24	1,613	15,937	755	(D)	(D)	404	(D)	32
25 to 99	607	26,254	503	16,908	3,521	373	97,572	70
100 to 299	108	16,011	108	12,892	2,867	84	77,002	41
300 to 999	27	12,607	27	10,605	3,397	24	72,271	(D)
1,000 to 2,499	6	(D)	6	7,544	1,999	6	54,392	(D)
2,500 to 4,999	1	(D)	1	(D)	(D)	1	(D)	-
5,000 or more	-	-	-	-	-	-	-	-
All farms with December 31, 2022 inventory	2,362	84,596	1,400	55,466	13,238	892	340,265	199
Farms with no sheep or lamb inventory, on December 31, 2022	-	-	142	2,720	691	5	420	1
Total	2,362	84,596	1,542	58,186	13,929	897	340,685	199

Table 28. Goats, Kids, and Mohair - Inventory, Mohair Production, and Sales: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	Inventory				Sales					
	2022		2017		2022			2017		
	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Goats, all	2,682	30,028	2,614	29,226	1,187	12,628	2,880	1,267	13,653	2,114
Angora goats and kids	184	928	238	1,321	36	182	22	72	353	37
Milk goats and kids	1,215	10,944	1,246	11,905	502	4,707	1,026	630	5,001	831
Meat goats and other goats and kids	1,689	18,156	1,522	16,000	738	7,739	1,832	691	8,299	1,246
Mohair clipped pounds	(X)	(X)	(X)	(X)	45	2,299	17	55	4,049	5

Table 29. Equine - Inventory and Sales: 2022

[For meaning of abbreviations and symbols, see introductory text.]

Equine	Farms	Number	Value (\$1,000)	Equine	Farms	Number	Value (\$1,000)
INVENTORY				SALES			
Total horses and ponies	7,991	54,511	(X)	Total horses and ponies	1,361	5,155	25,931
Farms with-				Farms by number sold-			
1 to 24	7,670	40,922	(X)	1 to 24	1,320	3,532	17,314
25 to 49	245	7,694	(X)	25 to 49	32	1,067	4,819
50 to 99	68	4,509	(X)	50 to 99	8	(D)	(D)
100 or more	8	1,386	(X)	100 or more	1	(D)	(D)
Total mules, burros, and donkeys	1,358	3,051	(X)	Total mules, burros, and donkeys	104	224	104
Farms with-				Farms by number sold-			
1 to 24	1,356	(D)	(X)	1 to 24	104	224	104
25 to 49	2	(D)	(X)	25 to 49	-	-	-
50 or more	-	-	(X)	50 or more	-	-	-

Table 30. Poultry - Inventory and Number Sold: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	2022		2017		Item	2022		2017	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
INVENTORY					NUMBER SOLD - Con.				
Layers	7,699	17,234,017	7,039	15,074,549	Pullets for laying flock replacement	117	6,183,798	132	6,573,536
Farms with inventory of-					Farms by number sold-				
1 to 49	6,641	118,831	5,953	103,554	1 to 1,999	110	(D)	124	7,433
50 to 99	706	44,198	644	40,634	2,000 to 15,999	1	(D)	3	9,250
100 to 399	290	43,072	364	58,176	16,000 to 29,999	-	-	-	-
400 to 3,199	45	54,951	63	58,620	30,000 to 59,999	-	-	-	-
3,200 to 9,999	4	(D)	5	(D)	60,000 to 99,999	1	(D)	-	-
10,000 to 19,999	2	(D)	-	-	100,000 or more	5	6,093,000	5	6,556,853
20,000 to 49,999	4	129,000	1	(D)	Broilers and other meat-type chickens	1,332	12,609,876	1,582	8,868,690
50,000 to 99,999	-	-	1	(D)	Farms by number sold-				
100,000 or more	7	16,798,104	8	14,670,087	1 to 1,999	1,288	129,936	1,539	190,023
Pullets for laying flock replacement	1,097	4,829,282	1,159	4,933,440	2,000 to 15,999	15	(D)	21	86,067
Broilers and other meat-type chickens	1,566	2,277,900	1,515	1,609,545	16,000 to 29,999	4	93,000	-	-
Turkeys	896	1,975,551	1,036	2,279,108	30,000 to 59,999	-	-	-	-
Chukars	19	8,747	29	9,730	60,000 to 99,999	-	-	-	-
Ducks	1,494	24,296	1,197	17,881	100,000 to 199,999	2	(D)	6	864,000
Emus	45	195	45	233	200,000 to 299,999	-	-	3	795,000
Geese	455	3,019	386	2,591	300,000 to 499,999	14	5,699,600	10	4,737,600
Guineas	573	4,151	481	3,716	500,000 or more	9	6,338,000	3	2,196,000
Hungarian partridge	-	-	1	(D)	Turkeys	556	5,218,772	767	5,186,242
Ostriches	13	71	5	11	Farms by number sold-				
Peacocks or peahens	210	1,395	269	1,699	1 to 1,999	529	(D)	738	(D)
Pheasants	133	486,820	135	45,711	2,000 to 7,999	6	21,200	7	34,000
Pigeons or squab	49	1,908	76	7,281	8,000 to 15,999	1	(D)	3	24,000
Quail	143	6,427	79	6,917	16,000 to 29,999	-	-	2	(D)
Rheas	3	(D)	-	-	30,000 to 59,999	4	185,000	1	(D)
Roosters	1,155	15,642	824	4,800	60,000 to 99,999	5	367,412	6	498,812
Other poultry	2	(D)	47	839	100,000 or more	11	4,622,452	10	4,516,184
NUMBER SOLD					Chukars	19	22,715	13	(D)
Layers	1,168	5,974,805	1,235	5,036,819	Ducks	367	11,086	346	(D)
Farms by number sold-					Emus	6	78	17	300
1 to 99	1,043	19,940	1,077	22,807	Geese	93	758	81	577
100 to 399	69	11,096	105	18,482	Guineas	111	980	92	923
400 to 3,199	43	39,109	39	43,066	Hungarian partridge	-	-	-	-
3,200 to 9,999	3	21,888	1	(D)	Ostriches	2	(D)	2	(D)
10,000 to 19,999	-	-	4	46,082	Peacocks or peahens	36	300	46	495
20,000 to 49,999	4	125,000	1	(D)	Pheasants	82	528,923	63	151,617
50,000 to 99,999	-	-	1	(D)	Pigeons or squab	15	190	28	12,588
100,000 or more	6	5,757,772	7	4,802,364	Quail	72	10,578	34	17,567
					Rheas	-	-	-	-
					Roosters	272	7,878	203	7,293
					Other poultry	11	446	1	(D)
					Poultry hatched	1,242	(D)	1,083	(D)

Table 31. Aquaculture Sales: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	2022		2017	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Catfish	5	(D)	4	(D)
Trout	20	6,968	32	6,359
Other food fish	5	937	10	51
Baitfish	7	347	4	330
Crustaceans	-	-	-	-
Mollusks	-	-	-	-
Ornamental fish	7	56	4	36
Sport or game fish	18	2,375	13	1,905
Other aquaculture products	8	80	1	(D)

Table 32. Other Animals - Inventory: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	2022		2017		Item	2022		2017	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Colonies of honey bees	2,177	98,758	1,756	37,957	Llamas	142	815	204	789
Bison	54	2,789	68	2,722	Mink, live	10	12,220	12	21,953
Deer in captivity	167	18,258	137	15,071	Rabbits, live	343	20,850	413	22,837
Elk in captivity	29	618	41	1,771	Other livestock	29	(X)	88	(X)
Alpacas	284	3,017	303	3,220					

Table 33. Other Animals and Animal Products - Sales: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	2022			2017		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Honey collected ¹ (pounds)	1,566	6,168,358	17,995	1,232	4,591,286	10,137
Milk from sheep and goats	126	(NA)	2,083	155	(NA)	1,636
Bison	38	432	917	47	985	1,850
Deer in captivity	112	3,532	7,631	84	2,316	6,250
Elk in captivity	15	238	551	23	342	745
Alpacas	76	333	391	54	292	425
Llamas	23	81	119	20	67	57
Mink, live	-	-	-	1	(D)	(D)
Rabbits, live	165	(D)	541	200	34,096	542
Equine products	265	(X)	4,117	248	(X)	1,374
Other livestock	39	(X)	(D)	45	(X)	(D)
Other livestock products ¹	225	(X)	5,696	140	(X)	4,488

¹ Data are for farms with production, not necessarily sold.

Table 34. Specified Crops Harvested - Yield per Acre Irrigated and Nonirrigated: 2022

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Crop	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Barley for grain (bushels)	1	(D)	(D)	-	-	-	-	129	(D)	(D)
Corn for grain (bushels)	229	70,387	182.7	670	208,824	266,757	178.0	8,846	1,555,065	161.1
Corn for silage or greenchop (tons)	13	2,574	23.6	93	22,056	52,442	20.1	1,324	236,896	18.9
Cotton, all (bales)	-	-	-	-	-	-	-	-	-	-
Upland cotton (bales)	-	-	-	-	-	-	-	-	-	-
Pima cotton (bales)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (cwt)	10	2,132	22.5	47	6,556	12,998	22.7	755	187,411	24.0
Oats for grain (bushels)	5	227	51.5	9	267	1,477	29.6	901	28,075	63.8
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Sorghum for grain (bushels)	-	-	-	2	(D)	(D)	(D)	16	(D)	(D)
Soybeans for beans (bushels)	155	23,261	52.2	540	123,142	164,825	52.4	10,180	2,038,521	45.1
Sugarbeets for sugar (tons)	8	(D)	(D)	25	(D)	(D)	(D)	600	129,585	28.6
Sugarcane for sugar or seed (tons) (see text)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Wheat for grain, all (bushels)	60	10,471	68.0	82	8,102	11,729	73.5	4,043	430,381	79.8
Winter wheat for grain (bushels)	60	10,471	68.0	82	8,102	11,729	73.5	4,043	430,381	79.8
Durum wheat for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Other spring wheat for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (tons, dry equivalent)	222	7,507	(X)	299	22,943	61,521	(X)	16,130	866,807	(X)
Alfalfa hay (tons, dry)	126	3,156	2.5	181	9,814	18,074	3.2	11,316	511,717	2.1
Other dry hay (tons, dry)	104	2,000	2.2	36	664	1,391	2.5	4,639	186,146	1.5
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	40	4,133	10.0	110	12,076	35,762	8.7	1,393	177,928	7.9
All other haylage, grass silage, and greenchop (tons, green)	11	635	5.2	25	813	1,702	5.7	1,221	42,929	3.8
Land in vegetables	1,275	67,932	(X)	238	27,862	15,541	(X)	1,700	35,456	(X)
Land in orchards	513	9,520	(X)	272	11,919	22,261	(X)	2,151	61,560	(X)
Land in berries	642	12,624	(X)	90	7,654	1,567	(X)	798	3,558	(X)

Table 35. Specified Crops by Acres Harvested: 2022 and 2017

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Crop	2022					2017				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
FIELD CROPS										
Barley for grain (bushels)	130	7,226	363,605	1	(D)	183	5,740	272,067	1	(D)
1 to 14 acres	31	(D)	(D)	1	(D)	76	502	24,221	1	(D)
15 to 24 acres	18	339	17,334	-	-	38	698	26,659	-	-
25 to 49 acres	28	994	62,006	-	-	42	1,368	62,176	-	-
50 to 99 acres	38	2,544	114,707	-	-	17	1,077	55,521	-	-
100 to 249 acres	13	2,152	108,600	-	-	7	1,194	52,990	-	-
250 to 499 acres	1	(D)	(D)	-	-	3	901	50,500	-	-
500 to 999 acres	1	(D)	(D)	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Camelina (pounds)	-	-	-	-	-	1	(D)	(D)	-	-
Canola (pounds)	4	819	1,567,480	-	-	1	(D)	(D)	-	-
Corn for grain (bushels)	9,745	2,101,033	348,093,460	899	279,211	11,195	2,168,204	344,533,785	1,030	313,638
1 to 14 acres	1,427	10,478	1,121,953	45	199	1,684	12,636	1,438,926	26	150
15 to 24 acres	799	15,068	1,841,792	13	205	1,067	20,256	2,584,659	15	220
25 to 49 acres	1,415	50,508	6,913,324	51	1,394	1,723	60,291	8,148,373	64	1,836
50 to 99 acres	1,553	110,163	16,359,237	74	4,101	1,807	125,998	18,118,789	85	4,192
100 to 249 acres	2,272	360,740	56,758,465	211	20,124	2,418	377,356	57,913,323	238	23,221
250 to 499 acres	1,202	416,957	66,730,558	189	37,371	1,413	488,407	80,053,054	247	46,715
500 to 999 acres	709	480,678	81,699,960	158	47,787	749	503,015	82,633,662	197	63,707
1,000 acres or more	368	656,891	116,668,171	158	168,030	334	580,245	93,642,999	158	173,597
1,000 to 1,999 acres	274	364,812	63,986,445	98	67,867	254	331,252	53,852,022	99	66,062
2,000 to 2,999 acres	56	129,008	23,178,512	34	40,923	45	106,298	16,529,426	32	45,542
3,000 to 4,999 acres	29	106,875	18,987,944	20	33,637	30	112,876	18,476,074	22	42,695
5,000 acres or more	9	56,196	10,515,270	6	25,603	5	29,819	4,785,477	5	19,298
Corn for silage or greenchop (tons)	1,430	313,968	6,026,214	106	24,630	2,355	331,133	6,157,400	133	21,043
1 to 14 acres	226	1,595	21,121	3	(D)	478	4,008	56,574	2	(D)
15 to 24 acres	152	2,950	42,120	2	(D)	294	5,542	79,729	3	(D)
25 to 49 acres	172	6,094	91,047	4	83	394	13,619	220,484	7	137
50 to 99 acres	210	15,086	274,312	7	372	408	27,314	470,814	20	1,125
100 to 249 acres	352	54,431	1,016,826	23	2,210	453	67,588	1,240,910	33	2,965
250 to 499 acres	170	55,713	1,081,338	22	3,362	192	64,992	1,200,989	29	4,587
500 to 999 acres	78	51,422	1,000,052	20	5,319	81	54,217	1,079,371	16	2,416
1,000 acres or more	70	126,677	2,499,398	25	13,251	55	93,853	1,808,529	23	9,749
Dry edible beans, excluding chickpeas and limas (cwt)	812	209,097	4,984,143	57	8,688	1,085	225,334	4,487,274	58	10,376
1 to 14 acres	19	193	3,250	-	-	45	369	6,847	7	(D)
15 to 24 acres	62	1,206	28,171	2	(D)	52	1,002	16,136	2	(D)
25 to 49 acres	91	3,406	75,689	3	(D)	150	5,420	106,966	5	159
50 to 99 acres	130	9,156	217,350	5	185	191	12,933	247,194	5	293
100 to 249 acres	214	34,888	797,880	15	1,452	346	54,782	1,056,864	7	800
250 to 499 acres	181	63,249	1,498,117	18	2,948	190	64,801	1,258,660	19	3,582
500 to 999 acres	89	60,765	1,462,612	11	2,720	88	57,271	1,200,471	9	3,489
1,000 to 1,999 acres	22	26,628	695,736	3	1,235	23	28,756	594,136	4	1,937
2,000 acres or more	4	9,606	205,338	-	-	-	-	-	-	-
Dry edible peas (cwt)	3	186	4,092	-	-	11	267	5,836	-	-
Hemp for fiber (pounds) (see text)	7	17	11,334	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hemp for floral (CBD and other cannabinoid usage) (pounds) (see text)	53	518	185,345	29	431	(NA)	(NA)	(NA)	(NA)	(NA)
Hemp for grain (pounds) (see text)	5	50	15,626	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Other hemp usage (pounds) (see text)	9	14	141	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hops (pounds)	87	1,235	1,007,947	52	662	150	1,080	1,124,096	96	346
Lentils (cwt)	-	-	-	-	-	1	(D)	(D)	-	-
Mint for oil, all (pounds of oil)	5	(D)	(D)	-	-	8	(D)	(D)	3	17
Mint, peppermint for oil, (pounds of oil) (see text)	5	(D)	(D)	-	-	7	35	462	3	17
Mint, spearmint for oil, (pounds of oil) (see text)	4	(D)	(D)	-	-	5	(D)	(D)	-	-
Oats for grain (bushels)	915	30,046	1,854,402	14	494	1,167	34,492	2,079,160	5	417
1 to 14 acres	417	3,189	170,646	4	10	588	4,515	224,381	-	-
15 to 24 acres	182	3,408	184,724	-	-	190	3,459	196,253	-	-
25 to 49 acres	150	5,149	303,344	3	(D)	192	6,488	399,938	1	(D)
50 to 99 acres	99	6,543	404,781	4	225	132	8,544	550,648	2	(D)
100 to 249 acres	62	9,169	678,537	2	(D)	59	7,736	467,321	1	(D)
250 to 499 acres	4	(D)	(D)	-	-	3	816	43,774	1	(D)
500 to 999 acres	-	-	-	-	-	3	2,934	196,845	-	-
1,000 acres or more	1	(D)	(D)	1	(D)	-	-	-	-	-
Popcorn (pounds, shelled)	21	704	2,776,874	1	(D)	27	1,464	2,820,528	6	21
Proso millet (bushels)	-	-	-	-	-	4	47	3,273	-	-
Rye for grain (bushels)	388	22,930	942,885	18	1,219	479	18,238	633,914	13	565
Sorghum for grain (bushels)	18	1,442	107,658	2	(D)	27	1,888	225,714	7	1,186
Sorghum for silage or greenchop (tons)	46	1,898	22,868	-	-	47	2,072	19,028	1	(D)
Soybeans for beans (bushels)	10,875	2,349,749	108,187,574	695	146,403	11,988	2,487,343	107,048,753	699	140,492
1 to 14 acres	961	8,294	295,724	9	78	1,040	8,780	314,647	22	160
15 to 24 acres	923	17,542	656,648	31	544	878	16,869	609,022	28	485
25 to 49 acres	1,618	57,865	2,326,154	46	1,439	1,859	65,303	2,551,508	46	1,131

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Table 35. Specified Crops by Acres Harvested: 2022 and 2017 (continued)

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Crop	2022					2017				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
FIELD CROPS - Con.										
Soybeans for beans (bushels) - Con.										
50 to 99 acres	2,012	142,295	6,118,414	85	4,401	2,267	159,643	6,343,663	84	4,329
100 to 249 acres	2,552	405,577	18,168,002	182	18,213	3,051	477,072	20,040,415	177	17,291
250 to 499 acres	1,552	535,987	23,849,627	127	21,195	1,580	544,547	23,280,136	127	21,489
500 to 999 acres	912	622,548	29,483,925	142	44,749	967	649,155	28,440,052	142	44,261
1,000 acres or more	345	559,641	27,289,080	73	55,784	346	565,974	25,469,310	73	51,346
1,000 to 1,999 acres	279	360,632	17,635,077	49	25,434	292	374,821	16,607,137	55	27,918
2,000 to 2,999 acres	42	99,021	4,956,143	17	20,210	25	58,970	2,648,229	9	(D)
3,000 to 4,999 acres	21	75,304	3,821,978	6	(D)	24	92,348	4,223,603	6	11,322
5,000 acres or more	3	24,684	875,882	1	(D)	5	39,835	1,990,341	3	(D)
Sugarbeets for sugar (tons)	633	143,143	4,096,639	33	3,586	661	145,790	3,693,023	25	(D)
1 to 14 acres	12	124	3,032	2	(D)	14	131	2,870	-	-
15 to 24 acres	32	(D)	15,857	1	(D)	25	(D)	(D)	1	(D)
25 to 49 acres	89	3,174	86,479	1	(D)	91	(D)	84,670	1	(D)
50 to 99 acres	99	7,186	191,810	3	(D)	129	8,925	226,571	3	(D)
100 to 249 acres	216	35,595	1,046,123	10	1,131	218	34,994	850,859	9	935
250 to 499 acres	124	42,859	1,216,849	2	(D)	118	40,342	1,037,917	4	438
500 to 999 acres	50	32,566	937,750	12	(D)	50	(D)	792,627	6	867
1,000 to 1,999 acres	6	(D)	211,543	1	(D)	14	19,403	525,178	1	(D)
2,000 acres or more	5	(D)	387,196	1	(D)	2	(D)	(D)	-	-
Sunflower seed, all (pounds)	35	1,053	1,361,044	5	38	46	1,735	3,095,470	9	(D)
Sunflower seed - oil varieties (pounds)	22	1,004	1,304,112	3	(D)	33	1,721	3,094,140	6	(D)
Sunflower seed - non-oil varieties (pounds)	14	49	56,932	2	(D)	13	14	1,330	3	3
Triticale for grain (bushels) (see text)	15	899	50,192	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Wheat for grain, all (bushels)	4,185	460,683	36,528,609	142	18,573	4,974	487,011	38,015,624	114	17,399
1 to 14 acres	422	3,429	174,579	4	25	571	5,017	293,322	3	38
15 to 24 acres	473	9,009	531,248	14	231	631	12,139	764,337	4	48
25 to 49 acres	907	32,542	2,176,830	25	554	1,117	39,318	2,651,706	18	477
50 to 99 acres	934	64,355	4,773,959	35	1,765	1,160	79,645	5,663,939	16	843
100 to 249 acres	988	148,692	11,717,324	28	2,372	1,021	151,863	11,696,229	44	2,998
250 to 499 acres	343	111,703	9,402,998	22	3,854	378	124,900	10,557,108	17	2,652
500 to 999 acres	96	60,287	5,178,694	8	2,472	82	52,151	4,578,572	8	2,301
1,000 acres or more	22	30,666	2,572,977	6	7,300	14	21,978	1,810,411	4	8,042
Winter wheat for grain (bushels)	4,185	460,683	36,528,609	142	18,573	4,962	486,142	37,993,909	114	17,399
1 to 14 acres	422	3,429	174,579	4	25	571	5,020	294,002	3	38
15 to 24 acres	473	9,009	531,248	14	231	627	12,054	760,554	4	48
25 to 49 acres	907	32,542	2,176,830	25	554	1,115	39,242	2,651,906	18	477
50 to 99 acres	934	64,355	4,773,959	35	1,765	1,156	79,315	5,653,579	16	843
100 to 249 acres	988	148,692	11,717,324	28	2,372	1,020	151,753	11,694,579	44	2,998
250 to 499 acres	343	111,703	9,402,998	22	3,854	377	124,629	10,550,306	17	2,652
500 to 999 acres	96	60,287	5,178,694	8	2,472	82	52,151	4,578,572	8	2,301
1,000 acres or more	22	30,666	2,572,977	6	7,300	14	21,978	1,810,411	4	8,042
Other Spring wheat for grain (bushels)	-	-	-	-	-	14	869	21,715	-	-
FIELD AND GRASS SEEDS, FORAGE, AND HAY										
Field and grass seed crops, all	1	(D)	(X)	-	-	26	593	(X)	1	(D)
Ryegrass seed (pounds)	-	-	-	-	-	5	13	6,150	-	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (tons, dry equivalent)	16,651	958,778	2,442,372	521	30,450	18,833	1,009,570	2,674,133	417	24,775
1 to 14 acres	6,093	44,816	77,831	152	815	6,766	51,191	94,762	114	507
15 to 24 acres	2,914	53,721	89,902	56	667	3,328	61,494	107,902	37	633
25 to 49 acres	3,132	106,653	187,958	57	1,186	3,675	125,632	242,191	71	1,980
50 to 99 acres	2,179	147,100	317,442	68	2,952	2,518	167,718	362,632	38	1,752
100 to 249 acres	1,581	231,960	562,741	84	6,689	1,837	268,415	689,427	71	4,733
250 to 499 acres	525	176,010	504,680	56	7,259	501	166,625	545,064	44	6,676
500 to 999 acres	169	111,185	367,824	26	3,321	170	112,950	407,069	28	4,626
1,000 acres or more	58	87,333	333,994	22	7,561	40	55,545	225,086	14	3,868
1,000 to 1,999 acres	48	64,015	262,202	20	(D)	37	48,964	198,454	13	(D)
2,000 to 2,999 acres	9	(D)	(D)	1	(D)	3	6,581	26,632	1	(D)
3,000 to 4,999 acres	1	(D)	(D)	1	(D)	-	-	-	-	-
5,000 acres or more	-	-	-	-	-	-	-	-	-	-
Hay - All hay including alfalfa and other dry (tons, dry)	15,316	732,962	1,437,106	419	15,634	17,427	761,275	1,636,885	312	10,451
1 to 14 acres	5,748	42,248	76,385	146	754	6,401	48,661	93,541	100	442
15 to 24 acres	2,726	50,364	87,541	58	717	3,247	59,999	106,866	41	679
25 to 49 acres	3,028	102,777	180,530	52	1,028	3,518	120,403	230,008	64	1,840
50 to 99 acres	2,023	136,059	267,306	68	2,993	2,375	156,741	317,084	44	1,934
100 to 249 acres	1,322	190,638	363,747	53	3,208	1,503	214,559	465,164	43	2,486
250 to 499 acres	361	118,096	258,320	29	3,599	303	98,844	263,364	14	2,113
500 to 999 acres	82	52,827	95,715	8	702	69	46,101	113,148	6	957
1,000 acres or more	26	39,953	107,562	5	2,633	11	15,967	47,710	-	-
Alfalfa hay (tons, dry)	11,623	542,761	1,148,982	307	12,970	13,660	576,416	1,351,628	267	8,707
1 to 14 acres	4,381	32,074	62,501	88	435	5,182	39,430	82,104	87	420
15 to 24 acres	1,971	36,456	70,864	44	547	2,576	47,856	89,436	28	450
25 to 49 acres	2,374	80,658	153,013	38	833	2,735	93,858	199,556	57	1,637
50 to 99 acres	1,555	104,175	218,861	55	1,863	1,757	115,182	251,520	39	1,573
100 to 249 acres	1,032	146,644	310,556	51	3,039	1,125	158,940	364,371	40	2,238
250 to 499 acres	231	75,712	170,371	19	2,994	224	72,956	225,994	10	1,513
500 to 999 acres	56	34,750	70,873	7	626	52	34,587	93,796	6	876
1,000 acres or more	23	32,292	91,943	5	2,633	9	13,607	44,851	-	-

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Table 35. Specified Crops by Acres Harvested: 2022 and 2017 (continued)

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Crop	2022					2017				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
FIELD AND GRASS SEEDS, FORAGE, AND HAY - Con.										
Hay - All hay including alfalfa and other dry (tons, dry) - Con.										
Other dry hay (tons, dry)	4,779	190,201	288,124	140	2,664	5,188	184,859	285,257	62	1,744
1 to 14 acres	2,012	14,259	22,036	76	399	2,230	15,918	25,037	22	(D)
15 to 24 acres	959	17,503	25,691	20	221	917	16,605	24,068	18	316
25 to 49 acres	846	28,365	40,131	18	331	998	33,733	48,334	9	161
50 to 99 acres	551	37,086	58,633	20	1,282	615	40,730	67,938	7	448
100 to 249 acres	304	46,009	71,707	3	206	353	49,087	83,658	4	298
250 to 499 acres	83	28,367	42,522	3	225	63	20,657	25,556	2	(D)
500 to 999 acres	19	12,226	14,440	-	-	12	8,129	10,666	-	-
1,000 acres or more	5	6,386	12,964	-	-	-	-	-	-	-
All haylage, grass silage, and greenchop (tons, green)	2,617	275,978	2,033,976	172	17,657	2,914	292,791	2,098,509	136	15,569
1 to 14 acres	775	5,804	12,760	19	168	847	5,942	13,874	18	80
15 to 24 acres	381	6,840	18,358	9	87	356	6,612	20,373	3	41
25 to 49 acres	343	11,894	52,703	14	300	474	16,151	68,463	4	120
50 to 99 acres	402	26,854	167,360	16	745	432	29,830	175,651	13	654
100 to 249 acres	414	63,399	462,894	52	5,282	478	73,525	518,751	38	3,406
250 to 499 acres	190	63,629	450,981	26	3,606	219	72,281	535,283	26	4,109
500 to 999 acres	82	54,199	476,865	19	2,676	85	56,950	482,765	23	4,130
1,000 acres or more	30	43,359	392,055	17	4,793	23	31,500	263,349	11	3,029
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	1,543	229,899	1,854,072	150	16,209	1,812	236,333	1,845,578	116	14,383
1 to 14 acres	259	1,998	5,763	13	118	296	2,039	6,773	6	(D)
15 to 24 acres	175	3,143	12,177	6	79	185	3,499	14,312	1	(D)
25 to 49 acres	224	7,814	43,495	11	281	313	10,938	59,303	4	120
50 to 99 acres	255	17,089	121,586	12	539	342	23,875	161,322	11	561
100 to 249 acres	345	52,487	420,579	48	4,456	386	59,129	466,190	38	3,230
250 to 499 acres	185	61,048	452,932	26	3,440	202	67,214	526,425	27	4,265
500 to 999 acres	74	49,497	460,270	20	2,943	71	46,931	407,119	21	4,091
1,000 acres or more	26	36,823	337,270	14	4,353	17	22,708	204,134	8	2,059
All other haylage, grass silage, and greenchop (tons, green)	1,257	46,079	179,904	36	1,448	1,308	56,458	252,931	31	1,186
1 to 14 acres	579	4,123	(D)	10	56	612	(D)	8,544	13	(D)
15 to 24 acres	230	4,140	9,119	4	(D)	216	4,030	(D)	1	(D)
25 to 49 acres	172	5,924	19,741	4	21	209	6,818	17,046	4	87
50 to 99 acres	164	10,700	48,963	7	273	127	8,402	33,176	6	252
100 to 249 acres	91	12,169	52,827	10	920	107	15,906	64,286	5	535
250 to 499 acres	16	5,223	18,716	-	-	25	8,506	42,473	1	(D)
500 to 999 acres	3	(D)	8,500	-	-	10	5,804	51,712	1	(D)
1,000 acres or more	2	(D)	(D)	1	(D)	2	(D)	(D)	-	-
OTHER SPECIFIED CROPS										
Land in vegetables	3,213	146,790	(X)	1,513	95,793	3,047	160,923	(X)	1,366	102,819
0.1 to 0.9 acres	1,027	462	(X)	499	241	737	346	(X)	292	(D)
1.0 to 4.9 acres	1,303	2,475	(X)	599	1,007	1,219	2,456	(X)	523	885
5.0 to 14.9 acres	368	2,930	(X)	150	960	401	3,352	(X)	162	1,068
15.0 to 24.9 acres	107	1,976	(X)	31	437	153	2,787	(X)	68	949
25.0 to 49.9 acres	93	3,314	(X)	43	1,269	127	4,312	(X)	65	1,741
50.0 to 99.9 acres	67	4,936	(X)	29	1,841	128	8,771	(X)	63	3,316
100.0 to 249.9 acres	115	18,368	(X)	58	7,870	135	21,116	(X)	78	9,970
250.0 to 499.9 acres	57	19,665	(X)	41	11,422	72	25,666	(X)	52	14,727
500.0 to 749.9 acres	30	17,890	(X)	24	11,401	34	20,721	(X)	27	11,550
750.0 to 999.9 acres	16	14,131	(X)	13	10,773	13	11,099	(X)	11	(D)
1,000.0 acres or more	30	60,642	(X)	26	48,573	28	60,298	(X)	25	51,657
1,000.0 to 1,999.9 acres	20	27,709	(X)	16	15,690	17	22,120	(X)	14	15,642
2,000.0 to 2,999.9 acres	4	9,204	(X)	4	9,154	4	9,301	(X)	4	7,414
3,000.0 to 4,999.9 acres	5	(D)	(X)	5	(D)	6	(D)	(X)	6	(D)
5,000.0 acres or more	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Land in orchards	2,936	105,261	(X)	785	21,440	2,552	98,220	(X)	529	15,278
0.1 to 0.9 acres	561	208	(X)	131	36	448	163	(X)	65	18
1.0 to 4.9 acres	1,113	2,137	(X)	231	419	931	1,874	(X)	163	316
5.0 to 14.9 acres	449	3,486	(X)	133	878	460	3,693	(X)	97	710
15.0 to 24.9 acres	122	2,270	(X)	30	441	111	2,098	(X)	15	234
25.0 to 49.9 acres	213	7,684	(X)	78	1,967	177	6,374	(X)	48	984
50.0 to 99.9 acres	195	13,998	(X)	67	2,771	146	9,866	(X)	51	2,025
100.0 to 249.9 acres	175	26,756	(X)	67	7,151	191	29,399	(X)	52	3,624
250.0 to 499.9 acres	84	27,685	(X)	35	4,125	56	18,474	(X)	20	2,281
500.0 to 749.9 acres	17	10,362	(X)	9	2,132	22	12,944	(X)	11	2,741
750.0 to 999.9 acres	4	3,462	(X)	2	(D)	6	5,117	(X)	4	(D)
1,000.0 acres or more	3	7,215	(X)	2	(D)	4	8,218	(X)	3	(D)
Land in berries	1,530	25,402	(X)	732	20,277	1,566	25,006	(X)	716	18,254
0.1 to 0.9 acres	665	187	(X)	270	73	575	156	(X)	189	46
1.0 to 4.9 acres	479	921	(X)	200	341	504	982	(X)	213	402
5.0 to 14.9 acres	188	1,558	(X)	107	811	218	1,761	(X)	109	807
15.0 to 24.9 acres	54	967	(X)	39	683	98	1,796	(X)	65	1,093
25.0 to 49.9 acres	42	1,316	(X)	28	784	74	2,556	(X)	61	1,766
50.0 to 99.9 acres	46	3,107	(X)	37	2,335	52	3,435	(X)	46	2,697
100.0 acres or more	56	17,346	(X)	51	15,250	45	14,321	(X)	33	11,443

Table 36. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Crop	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Vegetables harvested for sale	3,213	152,833	2,994	64,351	512	88,482	3,047	165,620	2,808	63,867	631	101,754
0.1 to 0.9 acres	945	430	904	399	90	30	672	321	651	301	71	20
1.0 to 4.9 acres	1,342	2,589	1,311	2,436	160	152	1,233	2,574	1,198	2,362	188	211
5.0 to 14.9 acres	398	3,139	383	2,967	35	172	443	3,653	428	3,359	74	294
15.0 to 24.9 acres	107	1,960	107	1,885	8	75	155	2,870	148	2,683	20	187
25.0 to 49.9 acres	102	3,570	86	2,840	25	731	127	4,257	104	3,398	33	859
50.0 to 99.9 acres	70	5,132	45	2,921	35	2,211	133	9,142	102	6,542	54	2,600
100.0 to 249.9 acres	113	18,414	77	10,871	61	7,543	137	21,638	92	11,959	78	9,679
250.0 to 499.9 acres	55	18,639	30	7,034	40	11,606	72	25,733	42	11,033	51	14,700
500.0 to 749.9 acres	27	15,791	16	7,444	18	8,347	29	17,611	19	8,360	23	9,251
750.0 to 999.9 acres	24	21,213	18	13,482	13	7,731	17	14,498	10	5,395	14	9,103
1,000.0 acres or more	30	61,956	17	12,072	27	49,885	29	63,325	14	8,475	25	54,850
1,000.0 to 1,999.9 acres	20	28,763	12	9,822	17	18,941	18	23,606	10	(D)	14	(D)
2,000.0 to 2,999.9 acres	4	9,204	1	(D)	4	(D)	3	6,785	1	(D)	3	(D)
3,000.0 to 4,999.9 acres	5	(D)	3	(D)	5	16,063	6	(D)	2	(D)	6	(D)
5,000.0 acres or more	1	(D)	1	(D)	1	(D)	2	(D)	1	(D)	2	(D)
Artichokes (excluding Jerusalem)	4	1	4	1	-	-	4	(Z)	4	(Z)	-	-
Asparagus, bearing age	421	9,895	377	6,413	83	3,482	415	12,285	368	7,634	96	4,651
0.1 to 0.9 acres	212	47	196	45	19	2	190	43	172	(D)	18	(D)
1.0 to 4.9 acres	94	163	86	(D)	10	(D)	92	197	89	184	7	13
5.0 to 14.9 acres	28	213	26	182	4	31	32	278	27	(D)	7	(D)
15.0 to 24.9 acres	21	396	21	312	8	84	21	411	16	(D)	5	(D)
25.0 to 49.9 acres	16	563	8	214	12	349	14	478	12	335	9	143
50.0 to 99.9 acres	16	1,228	11	(D)	10	(D)	25	1,810	14	796	20	1,014
100.0 acres or more	34	7,286	29	(D)	20	(D)	41	9,068	38	5,740	30	3,328
Beans, lima	19	5	17	(D)	2	(D)	31	9	26	7	5	1
Beans, snap (bush and pole)	697	11,441	638	1,691	81	9,750	844	12,706	751	1,485	120	11,220
0.1 to 0.9 acres	571	105	552	100	38	5	639	(D)	600	132	59	(D)
1.0 to 4.9 acres	63	95	63	(D)	2	(D)	112	205	112	200	5	5
5.0 to 14.9 acres	11	(D)	11	(D)	-	-	26	192	25	(D)	1	(D)
15.0 to 24.9 acres	3	(D)	3	(D)	-	-	2	(D)	2	(D)	-	-
25.0 to 49.9 acres	6	240	3	89	4	151	7	243	5	(D)	2	(D)
50.0 to 99.9 acres	9	665	1	(D)	8	(D)	15	1,186	4	236	13	950
100.0 to 249.9 acres	17	2,614	4	706	13	1,908	26	3,763	3	549	23	3,213
250.0 to 499.9 acres	13	4,470	1	(D)	12	(D)	14	4,754	-	-	14	4,754
500.0 acres or more	4	3,115	-	-	4	3,115	3	2,191	-	-	3	2,191
Beets	332	626	312	(D)	21	(D)	424	872	386	791	46	80
Broccoli	308	380	290	(D)	21	(D)	443	329	415	295	34	35
Brussels sprouts	139	36	133	36	6	1	212	69	201	66	13	3
Cabbage, Chinese (nappa, bok choy, etc.)	162	111	162	104	7	6	171	135	162	130	13	5
Cabbage, head	373	4,324	347	(D)	37	(D)	505	4,045	466	3,044	50	1,001
Cabbage, mustard	10	1	10	1	(X)	(X)	19	3	19	3	(X)	(X)
Cantaloupes and muskmelons	256	173	249	170	15	3	345	520	335	513	23	7
Carrots	361	2,451	332	626	29	1,826	450	3,473	410	825	60	2,648
0.1 to 0.9 acres	326	45	309	43	17	2	375	74	349	66	43	8
1.0 to 4.9 acres	16	(D)	16	(D)	-	-	46	69	46	(D)	1	(D)
5.0 to 14.9 acres	5	45	5	45	-	-	6	50	6	50	-	-
15.0 to 24.9 acres	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
25.0 to 49.9 acres	1	(D)	-	-	1	(D)	6	220	4	(D)	2	(D)
50.0 to 99.9 acres	7	540	-	-	7	540	8	552	1	(D)	7	(D)
100.0 to 249.9 acres	2	(D)	-	-	2	(D)	3	499	2	(D)	3	(D)
250.0 to 499.9 acres	1	(D)	-	-	1	(D)	3	921	1	(D)	2	(D)
500.0 acres or more	2	(D)	1	(D)	1	(D)	2	(D)	-	-	2	(D)
Cauliflower	163	125	159	(D)	4	(D)	231	228	222	176	13	52
Celery	99	1,985	92	1,657	10	328	83	2,078	73	1,137	21	941
0.1 to 0.9 acres	77	10	72	9	5	1	59	7	55	7	4	(Z)
1.0 to 4.9 acres	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
5.0 to 14.9 acres	-	-	-	-	-	-	2	(D)	2	(D)	-	-
15.0 to 24.9 acres	1	(D)	1	(D)	-	-	-	-	-	-	-	-
25.0 to 49.9 acres	1	(D)	-	-	1	(D)	-	-	-	-	-	-
50.0 to 99.9 acres	7	445	7	445	-	-	13	972	9	(D)	10	(D)
100.0 to 249.9 acres	11	1,227	10	(D)	4	(D)	7	827	5	(D)	6	(D)
250.0 to 499.9 acres	1	(D)	1	(D)	-	-	1	(D)	1	(D)	1	(D)
500.0 acres or more	-	-	-	-	-	-	-	-	-	-	-	-
Chicory	12	2	11	(D)	1	(D)	4	(Z)	4	(Z)	(X)	(X)
Collards	109	85	102	83	8	2	141	155	138	149	6	6
Cucumbers and pickles	842	29,558	737	6,519	119	23,040	822	34,409	711	5,144	140	29,265
0.1 to 0.9 acres	680	116	638	108	53	8	622	119	578	110	65	8
1.0 to 4.9 acres	70	102	70	102	-	-	96	169	96	(D)	1	(D)
5.0 to 14.9 acres	8	84	2	(D)	6	(D)	10	(D)	7	(D)	4	(D)
15.0 to 24.9 acres	4	72	4	(D)	2	(D)	1	(D)	1	(D)	-	-
25.0 to 49.9 acres	10	314	3	88	7	227	23	762	7	278	16	484
50.0 to 99.9 acres	11	783	3	209	8	574	10	729	6	429	4	300
100.0 to 249.9 acres	26	4,020	11	1,886	15	2,134	22	3,661	6	930	16	2,731
250.0 to 499.9 acres	16	5,836	3	1,467	13	4,369	19	7,067	8	1,759	16	5,308
500.0 acres or more	17	18,232	3	2,611	15	15,621	19	21,795	2	(D)	18	(D)
Daikon	56	6	56	6	-	-	50	32	48	(D)	2	(D)
Eggplant	291	165	277	153	23	13	326	196	312	194	18	2
Escarole and endive	15	2	15	2	(X)	(X)	28	6	28	6	(X)	(X)

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Table 36. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Crop	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Garlic	447	125	415	120	43	4	365	101	332	87	54	15
Ginger root	39	4	33	3	6	1	6	1	6	1	-	-
Ginseng, (cultivated only)	2	(D)	2	(D)	1	(D)	-	-	-	-	-	-
Gourds (see text)	181	101	172	100	9	1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Herbs, fresh cut	429	376	429	376	(X)	(X)	356	159	356	159	(X)	(X)
Honeydew melons	67	21	64	21	3	(Z)	77	(D)	77	(D)	(X)	(X)
Horseradish	59	8	52	7	7	1	26	3	18	2	8	1
Kale	316	108	306	107	11	1	447	342	426	335	28	7
Lettuce, all	472	1,520	472	1,520	(X)	(X)	495	1,027	495	1,027	(X)	(X)
Lettuce, head	195	99	195	99	(X)	(X)	195	(D)	195	(D)	(X)	(X)
Lettuce, leaf	351	320	351	320	(X)	(X)	392	199	392	199	(X)	(X)
Lettuce, romaine	166	1,101	166	1,101	(X)	(X)	172	(D)	172	(D)	(X)	(X)
Mustard greens	134	106	126	106	8	1	128	103	123	102	6	1
Okra	127	23	127	23	-	-	76	25	76	23	3	2
Onions, dry	411	2,683	401	2,681	15	2	447	2,495	424	2,490	29	5
0.1 to 0.9 acres	358	62	348	61	15	2	366	81	343	(D)	27	(D)
1.0 to 4.9 acres	30	(D)	30	(D)	-	-	50	72	50	(D)	2	(D)
5.0 to 14.9 acres	1	(D)	1	(D)	-	-	5	(D)	5	(D)	-	-
15.0 to 24.9 acres	-	-	-	-	-	-	4	74	4	74	-	-
25.0 to 49.9 acres	4	161	4	161	-	-	3	94	3	94	-	-
50.0 to 99.9 acres	7	475	7	475	-	-	9	578	9	578	-	-
100.0 to 249.9 acres	10	1,645	10	1,645	-	-	9	1,221	9	1,221	-	-
250.0 to 499.9 acres	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
500.0 acres or more	-	-	-	-	-	-	-	-	-	-	-	-
Onions, green	350	57	328	54	28	3	290	60	270	57	24	3
Parsley	213	75	204	73	12	1	123	102	115	101	8	1
Parsnips (see text)	58	665	53	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peas, Chinese (sugar, snow)	179	42	174	42	5	1	165	(D)	152	31	13	(D)
Peas, green	197	4,202	169	64	34	4,138	239	3,072	208	64	33	3,008
Peas, southern (cowpeas) - blackeyed, crowder, etc.	6	8	6	8	-	-	13	11	13	(D)	1	(D)
Peppers, Bell (excluding pimientos)	732	1,818	699	1,791	45	28	808	1,876	768	1,853	71	24
0.1 to 0.9 acres	626	98	594	(D)	43	(D)	647	121	609	115	55	6
1.0 to 4.9 acres	86	127	86	127	-	-	133	226	131	209	16	17
5.0 to 14.9 acres	8	54	8	(D)	1	(D)	12	82	12	82	-	-
15.0 to 24.9 acres	3	(D)	2	(D)	1	(D)	3	53	3	53	-	-
25.0 to 49.9 acres	3	104	3	104	-	-	4	134	4	134	-	-
50.0 to 99.9 acres	2	(D)	2	(D)	-	-	6	410	6	410	-	-
100.0 acres or more	4	1,244	4	1,244	-	-	3	850	3	850	-	-
Peppers, other than Bell (including chile)	512	668	479	317	41	351	485	902	436	588	56	314
Potatoes	613	50,506	551	12,166	97	38,340	761	50,511	695	10,064	107	40,447
0.1 to 0.9 acres	452	92	423	(D)	45	(D)	497	124	467	117	40	7
1.0 to 4.9 acres	76	116	71	(D)	10	(D)	146	251	144	243	9	8
5.0 to 14.9 acres	14	100	14	100	-	-	35	247	34	204	8	43
15.0 to 24.9 acres	4	79	4	79	-	-	-	-	-	-	-	-
25.0 to 49.9 acres	7	246	6	(D)	2	(D)	8	281	5	151	4	130
50.0 to 99.9 acres	8	636	4	366	4	270	10	729	7	485	5	244
100.0 to 249.9 acres	17	2,876	10	1,432	9	1,444	28	4,276	21	2,723	10	1,553
250.0 to 499.9 acres	10	3,796	4	1,089	8	2,707	17	5,699	7	1,433	15	4,266
500.0 to 749.9 acres	6	3,703	4	(D)	5	(D)	6	(D)	4	1,976	3	(D)
750.0 to 999.9 acres	6	5,408	4	(D)	2	(D)	1	(D)	-	-	1	(D)
1,000.0 acres or more	13	33,455	7	3,350	12	30,106	13	34,646	6	2,732	12	31,913
Pumpkins	1,046	4,858	1,029	(D)	30	(D)	983	5,123	959	4,972	51	151
0.1 to 0.9 acres	463	114	447	110	26	4	401	102	382	98	27	5
1.0 to 4.9 acres	354	751	354	749	3	2	350	734	347	710	17	24
5.0 to 14.9 acres	155	1,229	155	1,229	-	-	146	1,126	146	1,110	4	16
15.0 to 24.9 acres	39	646	39	646	-	-	45	806	45	806	-	-
25.0 to 49.9 acres	24	861	24	861	-	-	25	770	25	(D)	1	(D)
50.0 to 99.9 acres	7	449	6	(D)	1	(D)	11	656	9	(D)	2	(D)
100.0 acres or more	4	806	4	806	-	-	5	928	5	928	-	-
Radishes	370	2,567	341	2,564	29	3	270	1,183	249	(D)	21	(D)
Rhubarb	229	93	210	87	20	6	220	126	197	119	28	7
Spinach	268	236	264	235	7	1	277	43	257	41	21	2
Squash, all (including zucchini) (see text)	885	7,480	836	4,319	76	3,160	1,100	9,178	1,029	5,778	95	3,400
0.1 to 0.9 acres	678	137	653	132	35	5	719	190	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres	133	251	133	240	7	11	236	478	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres	18	148	14	106	5	42	70	553	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	6	117	5	(D)	1	(D)	7	135	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	5	181	4	(D)	1	(D)	19	565	(NA)	(NA)	(NA)	(NA)

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Table 36. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Crop	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Squash, all (including zucchini) (see text) - Con.												
50.0 to 99.9 acres	19	1,414	11	523	12	891	19	1,233	(NA)	(NA)	(NA)	(NA)
100.0 acres or more	26	5,232	16	3,075	15	2,157	30	6,022	(NA)	(NA)	(NA)	(NA)
Sweet corn (see text)	806	6,278	777	6,231	41	47	835	8,466	792	8,237	79	229
0.1 to 0.9 acres	418	108	399	(D)	25	(D)	332	87	295	(D)	50	(D)
1.0 to 4.9 acres	217	440	211	431	10	9	263	516	258	495	18	21
5.0 to 14.9 acres	87	692	83	672	4	20	116	972	115	955	6	17
15.0 to 24.9 acres	33	585	33	(D)	2	(D)	37	653	37	653	-	-
25.0 to 49.9 acres	27	871	27	871	-	-	60	2,058	60	2,047	3	11
50.0 to 99.9 acres	15	929	15	929	-	-	14	874	14	874	-	-
100.0 acres or more	9	2,652	9	2,652	-	-	13	3,308	13	(D)	2	(D)
Sweet potatoes	77	41	77	(D)	1	(D)	70	(D)	68	(D)	3	1
Tomatoes in the open	1,156	4,046	1,083	1,350	111	2,696	1,216	5,102	1,145	2,164	125	2,938
0.1 to 0.9 acres	957	183	896	166	95	17	892	217	838	197	88	20
1.0 to 4.9 acres	159	238	156	233	5	4	264	470	257	448	22	22
5.0 to 14.9 acres	19	139	19	(D)	1	(D)	37	228	37	(D)	4	(D)
15.0 to 24.9 acres	6	(D)	6	(D)	-	-	4	(D)	4	(D)	-	-
25.0 to 49.9 acres	1	(D)	-	-	1	(D)	2	(D)	2	(D)	-	-
50.0 to 99.9 acres	4	230	3	(D)	1	(D)	5	356	2	(D)	3	(D)
100.0 acres or more	10	3,124	3	557	8	2,567	12	3,663	5	1,001	8	2,662
Turnip greens	71	(D)	71	(D)	-	-	83	88	80	88	3	(Z)
Turnips	171	1,001	170	982	14	18	161	778	149	(D)	13	(D)
Watercress	3	(D)	3	(D)	(X)	(X)	5	14	5	14	(X)	(X)
Watermelons	395	985	374	982	27	3	400	1,340	384	1,335	17	5
Other vegetables	258	619	251	614	14	5	203	1,016	196	1,002	12	14

Table 37. Specified Fruits and Nuts by Acres: 2022 and 2017

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Crop	2022						2017					
	Total		Bearing age acres		Nonbearing age acres		Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Noncitrus fruit, all	2,775	103,668	2,236	89,347	1,640	14,321	2,376	97,090	1,925	81,463	1,370	15,627
Apples	1,777	44,985	1,397	40,051	1,052	4,933	1,551	38,563	1,239	32,941	816	5,623
0.1 to 0.9 acres	550	225	310	111	375	114	442	150	277	88	221	63
1.0 to 4.9 acres	573	1,174	466	768	282	405	500	986	405	671	246	315
5.0 to 14.9 acres	210	1,747	178	1,362	108	385	242	1,982	194	1,358	110	624
15.0 to 24.9 acres	69	1,326	69	1,187	42	138	66	1,251	66	1,102	30	149
25.0 to 49.9 acres	125	4,270	124	3,780	66	490	96	3,341	92	2,884	51	457
50.0 to 99.9 acres	119	8,292	119	7,647	79	645	89	5,990	89	5,364	58	626
100.0 acres or more	131	27,951	131	25,196	100	2,756	116	24,864	116	21,474	100	3,390
100.0 to 249.9 acres	98	14,794	98	13,236	74	1,558	90	13,312	90	11,827	75	1,485
250.0 to 499.9 acres	27	(D)	27	(D)	20	(D)	19	6,877	19	5,862	18	1,015
500.0 to 749.9 acres	5	(D)	5	(D)	5	(D)	5	(D)	5	(D)	5	(D)
750.0 to 999.9 acres	1	(D)	1	(D)	1	(D)	2	(D)	2	(D)	2	(D)
1,000.0 acres or more	-	-	-	-	-	-	-	-	-	-	-	-
Apricots	76	58	52	41	42	17	65	70	39	49	33	21
Cherries, sweet	578	8,680	417	6,779	324	1,901	495	7,807	375	6,701	265	1,106
0.1 to 0.9 acres	251	69	111	(D)	153	(D)	173	45	81	(D)	102	(D)
1.0 to 4.9 acres	108	262	95	224	32	38	99	224	76	164	44	60
5.0 to 14.9 acres	70	633	65	490	35	144	82	685	77	530	43	155
15.0 to 24.9 acres	53	988	51	789	29	199	47	913	47	752	24	161
25.0 to 49.9 acres	57	1,979	56	1,568	42	411	54	1,814	54	(D)	27	(D)
50.0 to 99.9 acres	21	1,485	21	1,099	15	386	27	1,826	27	1,636	14	189
100.0 acres or more	18	3,264	18	(D)	18	(D)	13	2,302	13	1,986	11	316
Cherries, tart	619	32,507	498	27,072	334	5,435	546	33,381	464	26,084	322	7,296
0.1 to 0.9 acres	237	61	134	40	117	21	168	40	100	24	78	16
1.0 to 4.9 acres	43	94	33	68	21	26	36	77	30	60	10	17
5.0 to 14.9 acres	47	432	46	387	17	45	72	700	66	562	27	138
15.0 to 24.9 acres	49	982	43	760	25	223	35	671	34	503	21	169
25.0 to 49.9 acres	79	2,799	78	2,450	39	349	69	2,385	68	1,911	45	474
50.0 to 99.9 acres	78	5,534	78	4,653	56	881	74	5,296	74	4,238	61	1,058
100.0 acres or more	86	22,607	86	18,716	59	3,891	92	24,212	92	18,787	80	5,425
100.0 to 249.9 acres	64	9,715	64	8,257	41	1,458	69	10,292	69	8,493	60	1,799
250.0 to 499.9 acres	16	(D)	16	4,408	12	(D)	14	4,480	14	3,239	11	1,241
500.0 to 749.9 acres	3	(D)	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
750.0 to 999.9 acres	1	(D)	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	2	(D)	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Figs	4	(Z)	4	(Z)	-	-	-	-	-	-	-	-
Grapes (including muscadine) (see text)	836	13,258	669	12,104	349	1,154	791	13,127	597	12,296	367	830
0.1 to 0.9 acres	293	70	172	46	145	23	267	74	162	46	136	28
1.0 to 4.9 acres	235	504	195	353	108	151	250	564	168	333	142	231
5.0 to 14.9 acres	157	1,190	153	1,096	38	94	126	1,057	122	922	47	135
15.0 to 24.9 acres	38	736	38	623	15	112	41	800	38	717	7	83
25.0 to 49.9 acres	56	2,006	54	1,785	22	221	46	1,621	46	1,564	12	57
50.0 to 99.9 acres	27	2,075	27	1,988	7	87	31	2,108	31	2,020	13	88
100.0 acres or more	30	6,678	30	6,213	14	465	30	6,902	30	6,694	10	208
100.0 to 249.9 acres	23	3,466	23	(D)	12	(D)	22	3,192	22	(D)	8	(D)
250.0 to 499.9 acres	4	(D)	4	(D)	1	(D)	6	(D)	6	(D)	2	(D)
500.0 acres or more	3	(D)	3	(D)	1	(D)	2	(D)	2	(D)	2	(D)
Kiwifruit	7	3	4	1	6	1	-	-	-	-	-	-
Nectarines	46	45	31	37	26	8	44	40	31	37	18	4
Pawpaws (see text)	73	36	29	17	56	19	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches, all	632	2,913	436	2,247	340	666	477	2,863	352	2,367	220	497
0.1 to 0.9 acres	355	(D)	182	(D)	213	(D)	230	58	132	(D)	110	(D)
1.0 to 4.9 acres	132	234	109	182	48	52	126	257	100	197	52	60
5.0 to 14.9 acres	96	854	96	735	53	120	72	621	71	536	30	84
15.0 to 24.9 acres	28	541	28	493	14	48	18	339	18	307	7	32
25.0 to 49.9 acres	10	300	10	279	6	22	20	653	20	540	13	113
50.0 to 99.9 acres	9	595	9	505	4	89	8	562	8	436	6	126
100.0 acres or more	2	(D)	2	(D)	2	(D)	3	374	3	(D)	2	(D)
Peaches, clingstone	251	680	134	566	150	114	158	897	114	737	57	160
Peaches, freestone	454	2,233	347	1,681	225	552	354	1,967	265	1,630	173	337
0.1 to 0.9 acres	215	(D)	126	34	115	(D)	155	40	79	22	88	18
1.0 to 4.9 acres	121	210	103	168	42	43	106	224	93	180	37	45
5.0 to 14.9 acres	84	743	84	633	49	109	60	530	60	463	29	67
15.0 to 24.9 acres	19	372	19	338	9	34	14	261	14	237	5	24
25.0 to 49.9 acres	8	232	8	211	6	21	15	506	15	396	11	110
50.0 to 99.9 acres	5	319	5	(D)	2	(D)	2	(D)	2	(D)	1	(D)
100.0 acres or more	2	(D)	2	(D)	2	(D)	2	(D)	2	(D)	2	(D)
Pears, all	563	794	332	664	310	130	417	699	250	584	207	115
Pears, Bartlett	345	571	216	496	179	75	242	459	153	413	110	47
Pears, other than Bartlett	356	223	202	168	196	55	267	239	150	171	142	68
Persimmons	25	11	23	7	10	4	17	6	1	(D)	16	(D)
Plumcots, pluots, and other plum-apricot hybrids	13	4	6	3	8	1	-	-	-	-	-	-
Plums and prunes	287	375	168	321	158	53	265	525	164	399	150	126
Plums	283	357	164	(D)	155	(D)	263	456	162	(D)	149	(D)
Prunes	11	18	10	(D)	4	(D)	11	69	7	(D)	9	(D)

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Table 37. Specified Fruits and Nuts by Acres: 2022 and 2017 (continued)

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Crop	2022						2017					
	Total		Bearing age acres		Nonbearing age acres		Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Noncitrus fruit, all - Con.												
Pomegranates	4	(Z)	4	(Z)	-	-	-	-	-	-	-	-
Other noncitrus fruit (see text)	6	1	6	1	-	-	7	10	5	(D)	5	(D)
Nuts, all	325	1,593	218	899	209	694	302	1,130	156	614	195	516
Chestnuts	216	1,322	153	856	141	466	143	675	70	360	94	316
Hazelnuts (Filberts)	67	72	35	15	41	57	90	60	31	28	62	32
Pecans, all	23	4	6	1	17	4	12	3	3	1	9	2
Pecans, improved	23	4	6	1	17	4	12	3	3	1	9	2
Walnuts, English	78	164	45	20	39	144	83	116	40	53	49	63
Other nuts	22	30	22	7	9	23	62	275	43	173	32	103

Table 38. Berries by Acres: 2022 and 2017

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Crop	2022						2017					
	Total		Bearing age acres		Nonbearing age acres		Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Berries, all (see text)	1,530	25,402	1,340	21,455	563	3,947	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aronia berries	22	11	11	2	12	10	25	29	19	13	7	16
Blackberries and dewberries (including marionberries)	199	144	173	122	55	22	200	152	155	120	83	33
Blueberries, all	745	23,637	618	19,980	316	3,657	787	22,959	693	20,228	297	2,731
0.1 to 0.9 acres	225	74	130	43	106	31	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres	223	477	191	337	91	140	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres	118	1,037	118	943	17	94	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	44	802	44	642	13	160	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	35	1,117	35	692	26	425	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	45	3,048	45	2,640	30	408	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 acres or more	55	17,081	55	14,683	33	2,399	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Blueberries, tame	740	23,634	614	19,977	313	3,656	785	(D)	691	(D)	297	2,731
0.1 to 0.9 acres	222	73	128	41	105	32	195	(D)	137	(D)	88	19
1.0 to 4.9 acres	221	475	189	336	89	139	202	435	176	367	56	68
5.0 to 14.9 acres	118	1,037	118	943	17	94	141	1,139	138	973	42	166
15.0 to 24.9 acres	44	802	44	642	13	160	80	1,480	76	1,284	24	197
25.0 to 49.9 acres	35	1,117	35	692	26	425	73	2,518	70	1,957	36	561
50.0 to 99.9 acres	45	3,048	45	2,640	30	408	50	3,277	50	2,985	24	292
100.0 acres or more	55	17,081	55	14,683	33	2,399	44	14,042	44	12,614	27	1,428
Blueberries, wild	10	3	9	3	5	1	2	(D)	2	(D)	-	-
Boysenberries	3	(D)	3	(D)	-	-	-	-	-	-	-	-
Cranberries	9	294	7	(D)	4	(D)	15	322	7	288	12	33
Currants (black or red)	61	23	55	18	15	5	59	31	42	23	24	8
Elderberries	91	44	44	14	47	30	23	7	18	4	7	3
Gooseberries (see text)	18	7	14	7	4	(Z)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Loganberries	1	(D)	1	(D)	-	-	4	1	4	1	4	(Z)
Mulberries (see text)	26	(D)	19	4	9	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Raspberries, all	445	337	379	289	120	48	518	532	414	410	166	123
0.1 to 0.9 acres	348	88	286	(D)	86	(D)	347	(D)	265	(D)	114	(D)
1.0 to 4.9 acres	91	160	87	133	32	27	156	282	138	212	43	70
5.0 to 14.9 acres	5	(D)	5	(D)	2	(D)	14	94	10	67	8	26
15.0 to 24.9 acres	-	-	-	-	-	-	-	-	-	-	-	-
25.0 to 49.9 acres	-	-	-	-	-	-	-	-	-	-	-	-
50.0 to 99.9 acres	1	(D)	1	(D)	-	-	1	(D)	1	(D)	1	(D)
100.0 acres or more	-	-	-	-	-	-	-	-	-	-	-	-
Strawberries	462	875	420	714	136	162	383	870	335	738	128	132
0.1 to 0.9 acres	305	59	266	(D)	55	(D)	223	(D)	184	(D)	62	(D)
1.0 to 4.9 acres	96	195	93	164	43	31	102	206	93	167	37	39
5.0 to 14.9 acres	52	415	52	324	33	91	46	367	46	324	22	43
15.0 to 24.9 acres	5	92	5	(D)	1	(D)	11	201	11	170	6	31
25.0 to 49.9 acres	4	115	4	88	4	27	1	(D)	1	(D)	1	(D)
50.0 to 99.9 acres	-	-	-	-	-	-	-	-	-	-	-	-
100.0 acres or more	-	-	-	-	-	-	-	-	-	-	-	-
Other berries (see text)	41	12	36	11	5	1	70	103	43	42	39	62

Table 39. Floriculture and Bedding Crops, Nursery Crops, Propagative Materials Sold, Sod, Food Crops Grown Under Glass or Other Protection, and Mushroom Crops: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Crop	Under glass or other protection		In the open		Value of sales		
	Farms	Square feet	Farms	Acres	Farms	Dollars	
FLORICULTURE AND BEDDING CROPS							
Bedding/Garden plants, cut flowers and cut florist greens, foliage plants, potted flowering plants, and other floriculture and bedding crops, total	2022 2017	965 887	57,055,583 55,252,349	989 584	2,348 2,055	1,488 1,194	622,933,656 458,875,278
Bedding/Garden plants - annuals, herbaceous perennials, vegetable plants (include hanging baskets)	2022 2017	761 727	48,088,938 47,868,358	452 314	803 551	985 868	548,582,201 387,594,834
Cut flowers and cut florist greens	2022 2017	189 102	395,207 197,110	492 246	1,211 1,275	551 296	10,687,490 9,739,698
Foliage plants, indoor (include hanging baskets)	2022 2017	145 100	3,164,423 1,383,142	26 24	84 16	170 121	20,646,564 11,701,653
Potted flowering plants	2022 2017	216 207	5,260,186 5,612,679	129 67	207 159	294 260	41,793,668 48,898,383
Other floriculture and bedding crops	2022 2017	45 21	146,829 191,060	25 30	43 54	66 49	1,223,733 940,710
NURSERY CROPS							
Nursery stock crops	2022 2017	169 114	12,403,912 15,157,205	538 516	13,792 13,754	615 563	241,500,163 159,976,625
Aquatic plants	2022 2017	9 16	33,035 20,474	9 6	6 5	14 20	(D) 141,849
HEMP							
Hemp clones or transplants sold for transplants to others (see text)	2022 2017	12 (NA)	25,850 (NA)	(X) (X)	(X) (X)	12 (NA)	66,750 (NA)
Hemp complete grows (see text)	2022 2017	13 (NA)	25,102 (NA)	(X) (X)	(X) (X)	13 (NA)	774,600 (NA)
Hemp seeds (see text)	2022 2017	11 (NA)	21,650 (NA)	- (NA)	- (NA)	11 (NA)	221,225 (NA)
PROPAGATIVE MATERIALS SOLD							
Bulbs, corms, rhizomes, and tubers - dry	2022 2017	24 20	138,379 167,749	65 37	148 370	77 54	1,354,225 (D)
Cuttings, seedlings, liners, and plugs	2022 2017	54 51	1,500,345 4,540,615	59 22	200 118	93 66	28,675,231 85,624,392
Flower seeds	2022 2017	1 11	(D) 3,322	- 14	- 177	1 25	(D) 376,258
Tobacco transplants to farm fields	2022 2017	3 -	42,000 -	- -	- -	3 -	299,625 -
SOD							
Sod harvested or intended for sale in future years (see text)	2022 2017	(X) (X)	(X) (X)	32 (NA)	5,015 (NA)	32 (NA)	28,734,200 (NA)
2022 farms by area:							
0.1 to 14.9 acres		(X)	(X)	3	5	3	38,196
15.0 to 49.9 acres		(X)	(X)	4	140	4	950,000
50.0 to 99.9 acres		(X)	(X)	9	801	9	6,630,208
100.0 to 249.9 acres		(X)	(X)	7	990	7	4,654,930
250.0 to 399.9 acres		(X)	(X)	6	1,729	6	7,275,658
400.0 to 749.9 acres		(X)	(X)	3	1,350	3	9,185,208
750.0 acres or more		(X)	(X)	-	-	-	-
FOOD CROPS GROWN UNDER GLASS OR OTHER PROTECTION							
Total greenhouse vegetables and fresh cut herbs	2022 2017	577 494	4,982,351 2,131,084	(X) (X)	(X) (X)	572 494	22,890,462 8,616,019
2022 farms by area:							
1 to 999 square feet		185	72,949	(X)	(X)	185	449,172
1,000 to 1,999 square feet		58	78,234	(X)	(X)	58	347,849
2,000 to 2,999 square feet		100	234,187	(X)	(X)	100	1,103,340
3,000 to 3,999 square feet		66	223,688	(X)	(X)	61	750,528
4,000 to 5,999 square feet		75	368,506	(X)	(X)	75	1,611,897
6,000 to 9,999 square feet		42	304,204	(X)	(X)	42	1,256,358
10,000 or more square feet		51	3,700,583	(X)	(X)	51	17,371,318
10,000 to 19,999 square feet		32	451,643	(X)	(X)	32	1,946,586
20,000 to 39,999 square feet		8	184,550	(X)	(X)	8	733,074
40,000 or more square feet		11	3,064,390	(X)	(X)	11	14,691,658
Greenhouse tomatoes	2022 2017	426 370	3,540,067 823,593	(X) (X)	(X) (X)	426 367	16,349,608 4,805,058
2022 farms by area:							
1 to 999 square feet		168	63,676	(X)	(X)	168	410,772
1,000 to 1,999 square feet		84	110,076	(X)	(X)	84	678,530
2,000 to 2,999 square feet		78	185,490	(X)	(X)	78	1,171,218
3,000 to 3,999 square feet		25	81,052	(X)	(X)	25	480,765
4,000 to 5,999 square feet		33	156,048	(X)	(X)	33	971,177
6,000 to 9,999 square feet		18	132,000	(X)	(X)	18	671,200
10,000 or more square feet		20	2,811,725	(X)	(X)	20	11,965,946

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Table 39. Floriculture and Bedding Crops, Nursery Crops, Propagative Materials Sold, Sod, Food Crops Grown Under Glass or Other Protection, and Mushroom Crops: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Crop	Under glass or other protection		In the open		Value of sales		
	Farms	Square feet	Farms	Acres	Farms	Dollars	
FOOD CROPS GROWN UNDER GLASS OR OTHER PROTECTION - Con.							
Total greenhouse vegetables and fresh cut herbs - Con.							
Other greenhouse vegetables and fresh cut herbs	2022	388	1,442,284	(X)	(X)	383	6,540,854
	2017	366	1,307,491	(X)	(X)	366	3,810,961
2022 farms by area:							
1 to 999 square feet		148	51,873	(X)	(X)	148	233,803
1,000 to 1,999 square feet		77	104,430	(X)	(X)	77	233,518
2,000 to 2,999 square feet		47	116,063	(X)	(X)	47	244,195
3,000 to 3,999 square feet		33	107,240	(X)	(X)	28	164,773
4,000 to 5,999 square feet		40	192,649	(X)	(X)	40	460,050
6,000 to 9,999 square feet		14	100,720	(X)	(X)	14	171,250
10,000 or more square feet		29	769,309	(X)	(X)	29	5,033,265
Vegetable seeds (see text)	2022	28	85,597	(X)	(X)	28	(D)
	2017	28	12,416	(X)	(X)	42	68,843
Vegetable transplants to farm fields	2022	200	2,938,100	(X)	(X)	200	12,220,246
	2017	112	1,500,057	(X)	(X)	134	5,813,313
Greenhouse fruits and berries	2022	68	126,391	(X)	(X)	68	426,430
	2017	41	296,348	(X)	(X)	41	(D)
2022 farms by area:							
1 to 999 square feet		43	19,579	(X)	(X)	43	67,162
1,000 to 1,999 square feet		10	15,372	(X)	(X)	10	58,182
2,000 to 2,999 square feet		9	20,214	(X)	(X)	9	58,918
3,000 to 3,999 square feet		-	-	(X)	(X)	-	-
4,000 to 5,999 square feet		3	13,820	(X)	(X)	3	46,988
6,000 to 9,999 square feet		2	(D)	(X)	(X)	2	(D)
10,000 or more square feet		1	(D)	(X)	(X)	1	(D)
MUSHROOM CROPS							
Mushrooms	2022	45	138,674	(X)	(X)	45	5,182,462
	2017	43	115,541	(X)	(X)	41	3,333,326

Table 40. Woodland Crops Sales: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Crop	Acres in production		Trees cut		Irrigated		Value of sales (\$1,000)	
	Farms	Acres	Farms	Number	Farms	Acres		
Cultivated Christmas trees	2022	1,236	33,135	596	1,799,391	141	4,309	48,910
.....	2017	1,233	36,986	774	1,551,185	112	5,678	28,732
2022 farms by acres in production:								
1 to 2 acres		325	449	95	7,020	37	60	283
3 to 4 acres		205	705	62	12,815	10	25	395
5 to 9 acres		230	1,401	123	21,955	23	73	807
10 to 19 acres		181	2,251	79	43,886	14	134	1,847
20 to 49 acres		167	4,981	116	90,238	28	463	3,668
50 to 99 acres		84	5,428	77	127,183	15	404	4,637
100 acres or more		44	17,920	44	1,496,294	14	3,150	37,273
2017 farms by acres in production:								
1 to 2 acres		184	279	84	2,912	5	5	78
3 to 4 acres		139	469	75	7,378	5	19	169
5 to 9 acres		263	1,566	130	13,349	27	114	357
10 to 19 acres		271	3,236	179	101,647	20	194	2,508
20 to 49 acres		224	6,414	156	102,977	28	439	2,913
50 to 99 acres		103	6,870	101	198,151	5	195	5,446
100 acres or more		49	18,152	49	1,124,771	22	4,712	17,262
Crop	Acres in production		Harvested		Irrigated		Value of sales (\$1,000)	
	Farms	Acres	Farms	Acres	Farms	Acres		
Short rotation woody crops	2022	-	-	-	-	-	-	-
.....	2017	2	(D)	-	-	2	(D)	-
Crop	Taps set		Syrup produced		Value of sales (\$1,000)			
	Farms	Number	Farms	Gallons				
Maple syrup	2022	941	640,649	941	206,486	7,886		
.....	2017	875	664,289	875	175,519	6,254		
2022 farms by number of taps:								
1 to 99 taps		430	13,935	430	3,010	132		
100 to 499 taps		254	54,005	254	11,098	511		
500 to 999 taps		105	73,287	105	16,625	797		
1,000 to 1,999 taps		70	94,966	70	23,401	1,033		
2,000 to 2,999 taps		36	84,955	36	35,815	1,403		
3,000 to 4,999 taps		27	103,366	27	31,632	1,379		
5,000 to 9,999 taps		10	79,400	10	25,883	997		
10,000 taps or more		9	136,735	9	59,022	1,634		
10,000 to 14,999 taps		5	56,200	5	25,992	(D)		
15,000 to 19,999 taps		3	(D)	3	(D)	815		
20,000 taps or more		1	(D)	1	(D)	(D)		
2017 farms by number of taps:								
1 to 99 taps		364	12,087	364	2,595	117		
100 to 499 taps		266	56,486	266	10,421	441		
500 to 999 taps		108	71,961	108	13,254	538		
1,000 to 1,999 taps		63	81,566	63	16,347	685		
2,000 to 2,999 taps		21	49,700	21	15,826	615		
3,000 to 4,999 taps		24	93,500	24	27,440	868		
5,000 to 9,999 taps		18	126,200	18	34,775	1,269		
10,000 taps or more		11	172,789	11	54,861	1,723		
10,000 to 14,999 taps		(NA)	(NA)	(NA)	(NA)	(NA)		
15,000 to 19,999 taps		(NA)	(NA)	(NA)	(NA)	(NA)		
20,000 taps or more		(NA)	(NA)	(NA)	(NA)	(NA)		

Table 41. Farms by Concentration of Market Value of Agricultural Products Sold: 2022

[For meaning of abbreviations and symbols, see introductory text.]

Characteristics	All farms	Fewest number of farms accounting for-				
		10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales	
Farms	number	45,581	23	116	693	2,369
	percent	100.0	0.1	0.3	1.5	5.2
Land in farms	acres	9,472,069	50,760	359,825	1,649,234	3,840,183
Average size of farm	acres	208	2,207	3,102	2,380	1,621
Estimated market value of land and buildings	farms	45,581	23	116	693	2,369
	\$1,000	55,688,410	314,200	2,103,878	9,527,791	21,942,127
Average per farm	dollars	1,221,746	13,660,888	18,136,876	13,748,617	9,262,189
Average per acre	dollars	5,879	6,190	5,847	5,777	5,714
Estimated market value of all machinery and equipment	\$1,000	8,351,688	99,039	438,946	1,497,205	3,236,634
	percent	100.0	1.2	5.3	17.9	38.8
Land in farms according to use:						
Total cropland	acres	7,515,740	39,695	330,811	1,532,498	3,568,168
Harvested cropland	acres	6,880,850	37,814	320,369	1,489,593	3,449,779
Pastureland, excluding woodland pastured	acres	393,240	-	1,694	10,283	33,817
Market value of agricultural products sold	\$1,000	12,212,745	1,221,879	3,059,976	6,108,878	9,159,933
Average per farm	dollars	267,935	53,125,195	26,379,105	8,815,120	3,866,582
Grains, oilseeds, dry beans, and dry peas	farms	14,688	9	57	463	1,757
	\$1,000	4,190,288	11,264	162,942	977,515	2,426,440
Tobacco	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Cotton and cottonseed	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms	3,257	1	12	113	290
	\$1,000	706,262	(D)	144,879	489,309	619,841
Fruits, tree nuts, and berries	farms	3,223	-	3	50	211
	\$1,000	703,447	-	23,406	200,330	435,285
Fruits and tree nuts	farms	2,345	-	2	36	176
	\$1,000	508,751	-	(D)	106,367	307,391
Berries	farms	1,332	-	1	23	61
	\$1,000	194,695	-	(D)	93,963	127,894
Nursery, greenhouse, floriculture, and sod	farms	2,216	4	10	68	209
	\$1,000	953,240	183,052	295,896	561,264	785,375
Cultivated Christmas trees and short rotation woody crops	farms	596	1	1	3	20
	\$1,000	48,910	(D)	(D)	(D)	29,365
Cultivated Christmas trees	farms	596	1	1	3	20
	\$1,000	48,910	(D)	(D)	(D)	29,365
Short rotation woody crops	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Other crops and hay	farms	12,733	1	16	164	621
	\$1,000	445,078	(D)	20,305	115,257	247,824
Maple syrup	farms	941	-	-	3	10
	\$1,000	7,886	-	-	(D)	(D)
Cattle and calves	farms	7,656	8	65	298	876
	\$1,000	822,863	32,095	177,915	356,147	563,258
Milk from cows	farms	1,008	8	61	234	567
	\$1,000	2,696,476	271,125	1,247,144	2,067,224	2,569,808
Hogs and pigs	farms	2,305	3	13	83	176
	\$1,000	805,282	237,690	378,743	645,768	753,681
Sheep, goats, wool, mohair, and milk	farms	2,577	-	-	5	20
	\$1,000	19,108	-	-	75	(D)
Horses, ponies, mules, burros, and donkeys	farms	1,413	-	-	3	16
	\$1,000	26,036	-	-	13	(D)
Poultry and eggs	farms	5,793	7	15	36	86
	\$1,000	735,674	437,460	587,772	665,101	708,713
Aquaculture	farms	64	-	-	-	3
	\$1,000	10,844	-	-	-	4,065
Other animals and other animal products	farms	1,956	1	3	6	21
	\$1,000	49,236	(D)	(D)	(D)	13,580
Value of organically produced commodities	farms	632	2	5	16	53
	\$1,000	238,713	(D)	(D)	146,786	174,452
Value of landlords' share of total sales	farms	1,194	-	4	57	250
	\$1,000	78,574	-	6,859	24,609	54,015
Total farm production expenses	farms	45,581	23	116	693	2,369
	\$1,000	9,791,411	959,227	2,302,588	4,611,102	6,920,331
Selected farm production expenses:						
Fertilizer, lime, and soil conditioners purchased	farms	22,906	13	84	615	2,220
	\$1,000	926,497	11,692	71,433	260,510	533,029
Chemicals purchased	farms	21,874	14	87	618	2,221
	\$1,000	548,022	10,616	49,747	168,887	336,348
Livestock and poultry purchased or leased	farms	10,339	11	55	241	638
	\$1,000	426,745	53,046	131,076	245,131	332,924
Feed purchased	farms	20,315	18	92	399	1,075
	\$1,000	1,661,376	389,866	859,056	1,240,287	1,468,516
Gasoline, fuels, and oils purchased	farms	43,769	23	116	693	2,363
	\$1,000	467,579	19,841	59,138	161,528	283,252
Utilities	farms	31,535	23	116	693	2,369
	\$1,000	250,513	20,811	51,499	109,915	165,058
Hired farm labor	farms	10,269	23	116	670	2,159
	\$1,000	1,270,534	135,417	316,725	683,250	998,453
Interest expense	farms	15,693	21	106	586	1,949
	\$1,000	307,941	15,503	45,152	102,387	177,840
Government payments	farms	8,767	7	54	365	1,303
	\$1,000	143,008	1,185	8,119	23,603	66,793
Inventory of selected livestock:						
Cattle and calves	farms	10,141	8	65	298	887
	number	1,116,557	45,758	278,628	541,250	781,722
Milk cows	farms	1,481	8	61	215	547
	number	436,254	40,801	198,283	327,409	407,969
Hogs and pigs	farms	2,099	3	13	77	163
	number	1,262,145	167,951	471,017	905,313	1,105,568

Table 42. Commodities Raised and Delivered Under Production Contracts: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Commodity	2022		2017	
	Farms	Number	Farms	Number
Broilers and other meat-type chickens	25	12,313,600	22	8,592,600
Eggs, chicken (dozens)	6	1,982,208	2	(D)
Layers	6	84,150	2	(D)
Pullets for laying flock replacement	4	4,955,000	4	3,856,853
Turkeys	2	(D)	1	(D)
Custom fed cattle shipped directly for slaughter	22	4,510	12	2,015
Hogs and pigs	169	1,698,851	161	1,549,921
Replacement dairy heifers	67	38,630	136	46,266
Other cattle, sheep, livestock, or poultry	95	(X)	30	(X)
Grains, oilseeds, vegetables, melons, potatoes, and other crops	9	(X)	28	(X)
Value of commodities (\$1,000)	384	564,258	391	354,639
Total payments received (\$1,000)	384	58,803	391	44,134

Table 43. Value of Land and Buildings: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Value of land and buildings	2022		2017	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Estimated market value of land and buildings	45,581	55,688,410	47,641	48,385,690
Average per farm	(X)	1,221,746	(X)	1,015,631
Average per acre	(X)	5,879	(X)	4,955
By value group:				
\$1 to \$49,999	2,096	54,922	2,803	72,763
\$50,000 to \$99,999	2,711	194,619	3,608	267,676
\$100,000 to \$199,999	5,663	819,849	8,893	1,290,547
\$200,000 to \$499,999	16,410	5,255,409	16,453	5,062,418
\$500,000 to \$999,999	8,393	5,653,263	6,887	4,667,222
\$1,000,000 to \$1,999,999	4,269	5,798,435	3,748	5,203,588
\$2,000,000 to \$4,999,999	3,615	11,232,597	3,217	9,962,911
\$5,000,000 to \$9,999,999	1,578	10,849,798	1,366	9,364,492
\$10,000,000 or more	846	15,829,519	666	12,494,074

Table 44. Value of Machinery and Equipment on Operation: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Value of machinery and equipment	2022		2017	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Estimated market value of machinery and equipment	45,581	8,351,688	47,637	7,371,356
Average per farm	(X)	183,227	(X)	154,740
By value group:				
\$1 to \$4,999	2,478	7,110	2,977	8,507
\$5,000 to \$9,999	3,000	20,195	3,761	25,255
\$10,000 to \$19,999	5,013	68,100	6,473	88,519
\$20,000 to \$29,999	4,735	110,839	5,561	129,250
\$30,000 to \$49,999	6,508	242,732	6,885	255,630
\$50,000 to \$69,999	4,924	276,284	4,722	265,931
\$70,000 to \$99,999	3,609	289,966	3,611	292,322
\$100,000 to \$199,999	6,178	812,187	5,550	734,544
\$200,000 to \$499,999	5,024	1,482,634	4,513	1,323,363
\$500,000 to \$999,999	2,220	1,476,028	2,059	1,394,116
\$1,000,000 or more	1,892	3,565,613	1,525	2,853,917

Table 45. Selected Machinery and Equipment on Operation: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Selected machinery and equipment	2022						2017			
	Total		Manufactured 2018 to 2022		Manufactured prior to 2018		Total		Manufactured 2013 to 2017	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Trucks, including pickups	34,821	74,037	8,797	11,319	30,523	62,718	36,665	75,227	8,778	11,008
Tractors	37,438	112,763	6,928	9,991	34,179	102,772	39,667	119,056	6,919	10,728
2 or 3	13,092	31,269	1,191	2,641	12,126	28,979	14,286	34,131	1,452	3,305
4 or more	11,094	68,242	351	1,964	10,287	62,027	11,954	71,498	440	2,396
Less than 40 horsepower (PTO)	19,756	30,118	2,576	2,852	17,630	27,266	21,371	32,779	2,361	2,633
40 to 99 horsepower (PTO)	25,433	46,367	3,339	4,110	23,192	42,257	27,616	50,072	3,115	3,860
100 horsepower (PTO) or more	14,495	36,278	1,920	3,029	13,669	33,249	15,281	36,205	2,486	4,235
Grain and bean combines, self-propelled	9,406	10,987	690	779	8,818	10,208	10,496	12,046	919	1,053
Cotton pickers and strippers, self-propelled	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled	1,483	1,645	153	163	1,353	1,482	1,818	1,989	247	259
Hay balers	12,662	16,444	1,079	1,199	11,890	15,245	15,006	19,507	1,167	1,277

Table 46. Fertilizers and Chemicals Applied: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	2022	2017	Item	2022	2017
Any fertilizer, manure, or chemicals used farms	25,032	25,984	Chemical expenses farms	21,874	21,160
			\$1,000	548,022	360,374
Any fertilizer or chemical expenses farms	25,879	26,900	Acres treated to control-		
\$1,000	1,474,520	952,753	Insects	7,612	8,158
Commercial fertilizer, lime, and soil conditioners used farms	20,016	22,234	acres	1,557,631	2,171,602
acres treated	5,209,530	5,515,923	Weeds, grass, or brush	18,618	17,875
Manure used farms	8,038	9,687	acres	5,738,728	5,919,857
acres treated	714,345	825,365	Nematodes	1,887	1,573
Organic fertilizer used farms	1,450	1,401	acres	357,684	407,101
acres treated	94,360	82,256	Diseases in crops and orchards	4,738	4,573
Commercial fertilizer, lime, and soil conditioners expenses farms	22,906	25,277	acres	976,128	944,112
\$1,000	926,497	592,379	Chemicals used to control growth, thin fruit, ripen, or defoliate farms	2,263	1,490
			acres on which used	289,318	281,266

Table 47. Land Use Practices: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Land use practices	2022		2017	
	Farms	Acres	Farms	Acres
Land drained by tile	11,598	2,921,373	12,704	3,029,891
Average per farm	(X)	252	(X)	238
Acres drained:				
1 to 9 acres	1,775	7,776	1,788	7,934
10 to 49 acres	3,574	86,982	3,889	95,068
50 to 99 acres	1,599	110,975	1,798	123,659
100 to 199 acres	1,359	185,328	1,680	227,281
200 to 499 acres	1,637	506,241	1,843	576,186
500 to 999 acres	935	636,116	984	675,573
1,000 to 1,999 acres	494	672,733	510	669,075
2,000 acres or more	225	715,222	212	655,115
Land artificially drained by ditches	7,093	934,122	8,363	1,055,439
Average per farm	(X)	132	(X)	126
Acres drained by ditches:				
1 to 9 acres	1,691	6,867	1,790	7,432
10 to 49 acres	2,870	67,422	3,435	79,485
50 to 99 acres	868	58,806	1,156	77,965
100 to 199 acres	645	86,067	782	101,819
200 to 499 acres	578	179,252	722	211,940
500 to 999 acres	250	170,157	287	194,321
1,000 to 1,999 acres	125	163,732	118	159,045
2,000 acres or more	66	201,819	73	223,432
Land under conservation easement	1,429	94,250	974	72,425
Average per farm	(X)	66	(X)	74
Acres under easement:				
1 to 9 acres	369	(D)	241	977
10 to 49 acres	648	14,311	396	9,800
50 to 99 acres	188	13,088	158	11,172
100 to 199 acres	113	15,493	104	14,365
200 to 499 acres	84	25,317	60	16,799
500 to 999 acres	17	11,258	6	3,558
1,000 to 1,999 acres	9	10,260	6	7,474
2,000 acres or more	1	(D)	3	8,280
Cropland on which no-till practices were used	7,896	1,382,972	8,174	1,566,334
Average per farm	(X)	175	(X)	192
No-till practices used:				
1 to 9 acres	1,731	6,033	1,324	5,158
10 to 49 acres	2,185	55,045	2,362	60,177
50 to 99 acres	1,019	71,678	1,280	88,627
100 to 199 acres	982	136,771	1,085	149,578
200 to 499 acres	1,188	366,921	1,290	405,026
500 to 999 acres	545	370,148	580	398,789
1,000 to 1,999 acres	212	280,140	199	266,461
2,000 acres or more	34	96,236	54	192,518
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	7,417	2,311,788	7,720	2,297,131
Average per farm	(X)	312	(X)	298
Conservation or reduced tillage used (see text):				
1 to 9 acres	1,242	4,892	980	3,590
10 to 49 acres	1,824	44,363	1,869	48,723
50 to 99 acres	899	64,053	1,098	78,412
100 to 199 acres	960	136,585	1,105	159,337
200 to 499 acres	1,176	373,643	1,390	438,415
500 to 999 acres	744	516,125	713	487,949
1,000 to 1,999 acres	364	500,643	401	550,209
2,000 acres or more	208	671,484	164	530,496
Cropland on which intensive or conventional tillage practices were used (see text)	11,329	2,295,069	11,727	2,343,703
Average per farm	(X)	203	(X)	200
Intensive or conventional tillage used (see text):				
1 to 9 acres	2,459	9,926	2,283	9,605
10 to 49 acres	3,583	86,998	3,793	92,666
50 to 99 acres	1,588	109,191	1,601	111,717
100 to 199 acres	1,245	174,992	1,432	199,914
200 to 499 acres	1,299	408,698	1,396	438,900
500 to 999 acres	641	431,179	716	504,188
1,000 to 1,999 acres	346	484,220	343	466,413
2,000 acres or more	168	589,865	163	520,300
Cropland planted to a cover crop (excluding CRP)	6,071	685,937	6,275	673,205
Average per farm	(X)	113	(X)	107
Cover crop acres (excluding CRP):				
1 to 9 acres	2,207	7,603	1,972	7,036
10 to 49 acres	1,888	42,471	2,158	49,397
50 to 99 acres	587	39,764	700	46,723
100 to 199 acres	509	67,992	600	78,192
200 to 499 acres	537	162,149	528	151,425
500 to 999 acres	217	142,614	198	129,806
1,000 to 1,999 acres	84	109,221	90	120,451
2,000 acres or more	42	114,123	29	90,175
Use of precision agriculture practices (see text)	5,965	(X)	(NA)	(X)

Table 48. Selected Characteristics of Farms by North American Industry Classification System: 2022

[For meaning of abbreviations and symbols, see introductory text.]

NAICS code (see text)	Farms	Land in farms (acres)	Harvested cropland (acres)	Estimated market value of selected capital assets, average per farm (dollars)		Market value of agricultural products sold (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops	Livestock, poultry, and their products
Total	45,581	9,472,069	6,880,850	1,221,746	183,227	12,212,745	7,047,225	5,165,520
Crop production (111)	29,790	7,579,331	5,787,342	1,445,408	207,163	6,823,216	6,605,164	218,051
Oilseed and grain farming (1111)	11,754	5,574,363	4,862,048	2,621,874	361,233	4,063,116	3,907,117	155,999
Soybean farming (11111)	4,888	1,330,806	1,127,275	1,489,742	212,325	721,150	715,817	5,333
Oilseed (except soybean) farming (11112)	4	128	88	152,263	11,757	21	21	-
Dry pea and bean farming (11113)	113	66,981	54,643	3,801,106	535,143	52,805	52,751	54
Wheat farming (11114)	308	47,279	21,513	854,274	87,399	10,953	10,798	155
Corn farming (11115)	4,324	2,296,958	2,002,882	2,848,762	400,202	1,725,989	1,700,970	25,019
Rice farming (11116)	-	-	-	-	-	-	-	-
Other grain farming (11119)	2,117	1,830,211	1,655,647	4,971,353	656,674	1,552,198	1,426,759	125,438
Vegetable and melon farming (1112)	1,800	300,109	210,810	972,025	180,923	698,852	696,492	2,360
Potato farming (111211)	81	125,773	104,605	7,047,640	1,333,435	300,055	299,449	606
Other vegetable (except potato) and melon farming (111219)	1,719	174,336	106,205	685,739	126,616	398,798	397,043	1,755
Fruit and tree nut farming (1113)	2,831	279,766	145,084	970,082	167,584	695,539	694,221	1,318
Orange groves (11131)	-	-	-	-	-	-	-	-
Citrus (except orange) groves (11132)	-	-	-	-	-	-	-	-
Noncitrus fruit and tree nut farming (11133)	2,831	279,766	145,084	970,082	167,584	695,539	694,221	1,318
Apple orchards (111331)	968	118,027	59,737	1,075,782	228,540	333,541	333,086	455
Grape vineyards (111332)	449	28,388	15,184	802,874	93,731	47,075	47,062	13
Strawberry farming (111333)	193	6,242	1,363	315,943	54,272	9,678	9,482	196
Berry (except strawberry) farming (111334)	550	47,962	25,138	917,481	167,601	172,826	172,772	54
Tree nut farming (111335)	129	4,113	1,373	360,371	52,788	3,579	3,573	5
Fruit and tree nut combination farming (111336)	30	1,157	301	411,409	43,872	896	891	5
Other noncitrus fruit farming (111339)	512	73,877	41,988	1,406,312	195,973	127,944	127,355	590
Greenhouse, nursery, and floriculture production (1114)	2,604	160,185	64,626	529,019	116,274	1,004,062	1,003,141	921
Food crops grown under cover (11141)	215	3,441	602	301,561	61,824	25,201	25,047	154
Nursery and floriculture production (11142)	2,389	156,744	64,024	549,489	121,175	978,861	978,094	767
Nursery and tree production (111421)	1,487	127,823	56,405	532,050	112,904	316,546	316,062	484
Floriculture production (111422)	902	28,921	7,619	578,239	134,810	662,315	662,032	283
Other crop farming (1119)	10,801	1,264,908	504,774	589,545	76,158	361,646	304,193	57,453
Tobacco farming (11191)	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming (11193)	-	-	-	-	-	-	-	-
Hay farming (11194)	5,869	661,405	330,623	541,208	79,280	119,588	111,374	8,214
All other crop farming (11199)	4,932	603,503	174,151	647,066	72,443	242,058	192,819	49,238
Animal production and aquaculture (112)	15,791	1,892,738	1,093,508	799,804	138,073	5,389,529	442,061	4,947,469
Cattle ranching and farming (1121)	6,113	1,349,399	903,620	1,241,073	231,537	3,648,971	321,951	3,327,020
Beef cattle ranching and farming, including feedlots (11211)	5,156	570,176	266,151	665,133	106,834	512,638	109,161	403,476
Beef cattle ranching and farming (112111)	4,841	433,955	169,109	542,726	90,885	267,634	45,697	221,936
Cattle feedlots (112112)	315	136,221	97,042	2,546,322	351,950	245,004	63,464	181,540
Dairy cattle and milk production (11212)	957	779,223	637,469	4,344,044	903,395	3,136,333	212,790	2,923,543
Hog and pig farming (1122)	849	137,445	103,051	1,383,639	217,521	865,561	89,509	776,052
Poultry and egg production (1123)	2,190	80,452	23,582	457,177	75,839	746,574	17,744	728,831
Chicken egg production (11231)	1,723	48,342	8,200	399,958	69,258	471,797	4,528	467,269
Broilers and other meat-type chicken production (11232)	110	(D)	6,624	988,317	(D)	62,451	6,204	56,246
Turkey production (11233)	39	10,955	7,281	(D)	376,340	199,521	6,773	192,749
Poultry hatcheries (11234)	1	(D)	-	(D)	(D)	(D)	-	(D)
Other poultry production (11239)	317	11,515	1,477	358,086	54,146	(D)	239	(D)
Sheep and goat farming (1124)	1,641	56,495	13,178	331,799	51,416	18,044	(D)	(D)
Sheep farming (11241)	1,049	45,909	12,049	363,107	57,539	13,855	2,582	11,274
Goat farming (11242)	592	10,586	1,129	276,323	40,566	4,189	(D)	(D)
Aquaculture (1125)	36	7,351	(D)	953,763	173,075	10,583	(D)	(D)
Other animal production (1129)	4,962	261,596	(D)	461,163	65,206	99,797	10,213	89,584
Apiculture (11291)	532	14,893	727	328,571	50,663	26,629	173	26,455
Horse and other equine production (11292)	3,346	130,559	28,256	428,897	61,355	25,048	753	24,295
Fur-bearing animal and rabbit production (11293)	43	1,494	(D)	273,802	47,531	3,739	2	3,737
All other animal production (11299)	1,041	114,650	21,001	640,374	85,744	44,380	9,285	35,096

Table 49. Renewable Energy: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	2022	2017	Item	2022	2017
Renewable energy producing systems (see text) farms	4,143	3,689	Renewable energy producing systems (see text) - Con.		
Solar panels farms	2,511	1,589	Geothermal/geoexchange systems farms	1,270	1,464
Wind turbines farms	683	625	Small hydro systems farms	53	36
Methane digesters farms	32	16	Wind rights leased to others farms	1,318	1,519

Table 50. Institutional, Research, Experimental, and American Indian Reservation Farms: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Characteristics	2022	2017	Characteristics	2022	2017
Farms number	173	180	Market value of agricultural products sold - Con.		
Land in farms acres	55,095	56,729	Crops, including nursery and greenhouse crops \$1,000	10,487	6,871
Average size of farm acres	318	315	Livestock, poultry, and their products \$1,000	9,809	10,162
Estimated market value of land and buildings \$1,000	330,963	294,361	Total farm production expenses ¹ \$1,000	24,075	21,193
Average per farm dollars	1,913,078	1,635,340	Average per farm dollars	139,162	117,739
Average per acre dollars	6,007	5,189	Government payments farms	9	22
Estimated market value of all machinery and equipment \$1,000	23,264	21,625	Average per farm \$1,000	76	167
Land in farms according to use:			Average per farm dollars	8,474	7,579
Total cropland farms	125	115	Total income from farm-related sources farms	58	69
Harvested cropland farms	113	104	Average per farm \$1,000	3,791	2,305
Other pasture and grazing land that could have been used for crops without additional improvements farms	12	6	Average per farm dollars	65,360	33,400
Other cropland farms	940	198	Tenure:		
Other cropland acres	29	46	Full owners farms	144	144
Total woodland farms	60	72	Part owners farms	14	16
Woodland pastured farms	24,228	25,987	Tenants farms	15	20
Woodland pastured acres	13	14	Farms by North American Industry Classification System:		
Woodland not pastured farms	770	2,318	Oilseed and grain farming (1111) farms	34	22
Woodland not pastured acres	55	67	Vegetable and melon farming (1112) farms	19	20
Permanent pasture and rangeland other than cropland and woodland pastured farms	62	66	Fruit and tree nut farming (1113) farms	5	10
Permanent pasture and rangeland other than cropland and woodland pastured acres	5,496	4,166	Greenhouse, nursery, and floriculture production (1114) farms	16	15
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms	115	118	Other crop farming (1119) farms	27	36
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. acres	12,440	15,823	Tobacco farming (1191) farms	-	-
Irrigated land farms	41	48	Cotton farming (1192) farms	-	-
Irrigated land acres	1,077	1,121	Sugarcane farming, hay farming, and all other crop farming (1193, 11194, 11199) farms	27	36
Market value of agricultural products sold \$1,000	20,296	17,033	Beef cattle ranching and farming (112111) farms	11	11
Average per farm dollars	117,318	94,629	Cattle feedlots (112112) farms	1	2
			Dairy cattle and milk production (11212) farms	2	3
			Hog and pig farming (1122) farms	9	5
			Poultry and egg production (1123) farms	7	4
			Sheep and goat farming (1124) farms	4	6
			Aquaculture and other animal production (1125, 1129) farms	38	46

¹ Landlord production expenses are included within total farm production expenses.

Table 51. Organic Agriculture: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	2022	2017	Item	2022	2017
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES			ALL PRODUCERS' CHARACTERISTICS FOR FARMS WITH CERTIFIED OR EXEMPT ORGANIC PRODUCTION ¹ (SEE TEXT) - Con.		
Total organic product sales farms	632	646	Place of residence:		
..... \$1,000	238,713	176,069	On farm operated	1,054	1,194
Average per farm dollars	377,710	272,553	Not on farm operated	363	251
By value of sales:			Days worked off farm:		
\$1 to \$4,999 farms	113	134	None	637	723
..... \$1,000	204	234	Any	780	722
\$5,000 to \$9,999 farms	52	64	1 to 49 days	166	168
..... \$1,000	389	447	50 to 99 days	112	83
\$10,000 to \$24,999 farms	82	85	100 to 199 days	116	114
..... \$1,000	1,250	1,397	200 days or more	386	357
\$25,000 to \$49,999 farms	64	58	Years on present farm:		
..... \$1,000	2,303	2,096	2 years or less	82	115
\$50,000 or more farms	321	305	3 or 4 years	120	222
..... \$1,000	234,567	171,895	5 to 9 years	422	351
			10 years or more	793	757
TYPE OF PRODUCTION			Average years on present farm	17.1	15.1
USDA National Organic Program certified organic production farms	605	644	Age group:		
USDA National Organic Program organic production exempt from certification farms	80	120	Under 25 years	89	81
Acres transitioning into USDA National Organic Program organic production farms	118	239	25 to 34 years	208	240
			35 to 44 years	267	328
ALL PRODUCERS' CHARACTERISTICS FOR FARMS WITH CERTIFIED OR EXEMPT ORGANIC PRODUCTION ¹			45 to 54 years	271	241
Sex of producers:			55 to 64 years	293	340
Male	929	905	65 to 74 years	211	179
Female	488	540	75 years and over	78	36
Primary occupation:			Average age	49.4	47.9
Farming	855	937	Military service:		
Other	562	508	Never served or only on active duty for training in Reserves or National Guard (see text)	1,359	1,363
			Active duty now or in the past (see text)	58	82

¹ Data were collected for a maximum of four producers per farm.

Table 52. Selected Producer Characteristics: 2022 and 2017

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	2022	2017	Characteristics	2022	2017
Producers number	80,473	79,404	Age group - Con.		
Sex of producers:			25 to 34 years	6,691	5,697
Male	52,272	51,449	35 to 44 years	11,931	9,612
Female	28,201	27,955	45 to 54 years	12,953	14,706
Hired managers	5,459	4,499	55 to 64 years	19,799	23,131
Primary occupation:			65 to 74 years	17,871	16,495
Farming	34,969	34,706	75 years and over	9,558	8,275
Other	45,504	44,698	Average age	56.5	56.6
Place of residence:			Young producers (see text)	8,361	(NA)
On farm operated	61,593	63,913	Producers of Hispanic, Latino, or Spanish origin	1,110	1,024
Not on farm operated	18,880	15,491	Producers by race:		
Days of work off farm:			American Indian or Alaska Native	341	351
None	32,288	33,132	Asian	206	155
Any	48,185	46,272	Black or African American	354	342
1 to 49 days	7,080	6,652	Native Hawaiian or Other Pacific Islander.....	21	8
50 to 99 days	3,498	3,277	White	79,005	78,010
100 to 199 days	6,149	5,906	More than one race reported	546	538
200 days or more	31,458	30,437	Military service:		
Years on present farm:			Never served or only on active duty for training in the Reserves or National Guard (see text)	74,159	71,988
2 years or less	4,295	4,559	Active duty now or in the past (see text)	6,314	7,416
3 or 4 years	7,475	5,759	Number of persons living in producers' households	158,711	158,308
5 to 9 years	16,473	11,170	On farm involvement in decisionmaking:		
10 years or more	52,230	57,916	Day-to-day decisions	70,266	69,711
Average years on present farm	21.4	22.7	Land use and/or crop decisions	59,700	60,124
Years operating any farm:			Livestock decisions	38,422	42,028
5 years or less	12,976	10,752	Marketing decisions (see text)	48,075	(NA)
6 to 10 years	13,422	9,496	Record keeping and/or financial management	56,832	58,779
11 years or more	54,075	59,156	Estate planning or succession planning	42,317	44,474
Average years on any farm	23.3	24.6			
Age group:					
Under 25 years	1,670	1,488			

Table 53. Selected Farm Characteristics by Producers' Involvement in Decisionmaking: 2022 and 2017

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	Day-to-day decisions		Land use and/or crop decisions		Livestock decisions	
	2022	2017	2022	2017	2022	2017
FARMS AND LAND IN FARMS						
Farms	44,115	46,243	39,436	42,054	24,739	28,507
Land in farms	9,313,397	9,550,973	8,858,724	9,217,956	4,349,255	4,948,523
FARMS BY SIZE						
1 to 9 acres	5,665	5,010	4,627	4,142	3,611	3,372
10 to 49 acres	16,200	16,311	14,029	14,437	10,105	11,254
50 to 179 acres	12,306	14,085	11,276	13,022	6,340	8,145
180 to 499 acres	5,349	6,185	5,072	5,911	2,551	3,417
500 acres or more	4,595	4,652	4,432	4,542	2,132	2,319
OWNED AND RENTED LAND IN FARMS						
Owned land in farms	42,074	44,244	37,535	40,200	23,920	27,522
acres	5,430,531	5,641,164	5,132,966	5,357,024	2,653,298	3,047,604
Rented or leased land in farms	13,528	15,170	12,855	14,550	7,044	8,812
acres	3,882,866	3,909,809	3,725,758	3,860,932	1,695,957	1,900,919
TENURE						
Full owners	30,587	31,073	26,581	27,504	17,695	19,695
farms	2,308,494	2,385,151	2,108,349	2,188,834	1,093,277	1,288,237
acres	11,487	13,171	10,954	12,696	6,225	7,827
Part owners	6,441,935	6,688,973	6,216,569	6,550,206	3,070,484	3,480,643
acres	2,041	1,999	1,901	1,854	819	985
Tenants	562,968	476,849	533,806	478,916	185,494	179,643
acres						
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total	44,115	46,243	39,436	42,054	24,739	28,507
farms	\$1,000	12,241,928	8,273,032	11,346,386	7,818,642	7,075,890
Market value of agricultural products sold	44,115	46,243	39,436	42,054	24,739	28,507
farms	\$1,000	12,101,950	8,109,158	11,213,966	7,660,665	7,017,398
Crops, including nursery and greenhouse crops	28,677	30,468	27,006	28,979	13,291	16,325
farms	\$1,000	6,958,903	4,545,608	6,629,739	4,359,680	2,143,055
Livestock, poultry, and their products	15,891	17,048	13,962	15,484	14,458	15,907
farms	\$1,000	5,143,046	3,563,550	4,584,227	3,300,985	4,874,343
Government payments	8,314	14,834	7,522	13,882	3,225	7,047
farms	\$1,000	139,978	163,875	132,420	157,977	58,492
						73,830
FARMS BY ECONOMIC CLASS						
Less than \$1,000	8,348	10,739	7,008	9,226	5,681	7,927
\$1,000 to \$2,499	5,003	4,780	4,095	4,079	3,054	3,194
\$2,500 to \$4,999	4,540	4,785	4,002	4,217	2,788	3,112
\$5,000 to \$9,999	4,999	4,890	4,393	4,448	3,019	3,187
\$10,000 to \$24,999	5,428	5,685	4,958	5,350	3,072	3,297
\$25,000 to \$49,999	3,306	3,495	3,111	3,292	1,604	1,762
\$50,000 or more	12,491	11,869	11,869	11,442	5,521	6,028
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS						
CCC loans	244	433	231	429	102	175
farms	\$1,000	28,730	51,577	27,912	51,621	12,131
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Program payments	3,707	4,208	3,110	3,708	1,100	1,489
farms	\$1,000	13,356	15,011	11,191	13,330	3,935
Other Federal farm program payments	5,275	13,340	5,030	12,643	2,368	5,246
farms	\$1,000	126,622	148,863	121,230	144,647	54,556
						68,583
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	11,346	12,049	10,882	11,653	3,744	4,710
Vegetable and melon farming (1112)	1,786	1,812	1,680	1,749	828	906
Fruit and tree nut farming (1113)	2,780	2,486	2,662	2,387	682	735
Greenhouse, nursery, and floriculture production (1114)	2,565	2,279	2,367	2,108	581	655
Other crop farming (1119)	10,133	11,206	8,862	9,937	4,533	6,107
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	10,133	11,206	8,862	9,937	4,533	6,107
Beef cattle ranching and farming (11211)	4,750	5,464	4,067	4,876	4,567	5,343
Cattle feedlots (11212)	309	387	285	364	299	377
Dairy cattle and milk production (11212)	954	1,522	915	1,471	930	1,476
Hog and pig farming (1122)	832	704	664	559	750	668
Poultry and egg production (1123)	2,142	846	1,715	697	1,898	786
Sheep and goat farming (1124)	1,618	1,691	1,297	1,417	1,551	1,642
Aquaculture and other animal production (1125, 1129)	4,900	5,797	4,040	4,836	4,376	5,102
OTHER FARM CHARACTERISTICS						
Farms by-						
Type of organization:						
Operation more than 50 percent owned by one producer's household and/or extended family	42,168	44,510	37,667	40,462	23,878	27,608
Limited Liability Company	7,420	5,010	6,755	4,620	3,954	3,028
Operation's legal status for tax purposes:						
Family or individual	37,322	39,321	33,119	35,588	21,593	24,827

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Table 53. Selected Farm Characteristics by Producers' Involvement in Decisionmaking: 2022 and 2017 (continued)

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Item	Marketing decisions (see text)		Record keeping and financial management		Estate or succession planning	
	2022	2017	2022	2017	2022	2017
FARMS AND LAND IN FARMS						
Farms	32,055	(NA)	39,635	42,817	27,489	30,556
Land in farms	8,115,084	(NA)	8,778,205	9,074,111	6,776,291	6,969,602
FARMS BY SIZE						
1 to 9 acres	4,113	(NA)	5,057	4,570	2,944	2,821
10 to 49 acres	10,591	(NA)	14,109	14,772	9,334	10,346
50 to 179 acres	8,666	(NA)	11,109	13,145	8,110	9,630
180 to 499 acres	4,477	(NA)	4,988	5,878	3,712	4,368
500 acres or more	4,208	(NA)	4,372	4,452	3,389	3,391
OWNED AND RENTED LAND IN FARMS						
Owned land in farms	30,385	(NA)	37,749	40,941	26,506	29,589
acres	4,531,291	(NA)	5,065,178	5,317,549	3,937,509	4,132,268
Rented or leased land in farms	11,680	(NA)	12,747	14,437	8,805	10,030
acres	3,583,793	(NA)	3,713,027	3,756,562	2,838,782	2,837,334
TENURE						
Full owners	20,375	(NA)	26,888	28,380	18,684	20,526
acres	1,659,696	(NA)	2,080,403	2,206,438	1,532,482	1,691,491
Part owners	10,010	(NA)	10,861	12,561	7,822	9,063
acres	5,930,478	(NA)	6,157,189	6,406,895	4,857,562	4,926,727
Tenants	1,670	(NA)	1,886	1,876	983	967
acres	524,910	(NA)	540,613	460,778	386,247	351,384
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total	32,055	(NA)	39,635	42,817	27,489	30,556
farms	32,055	(NA)	39,635	42,817	27,489	30,556
\$1,000	11,120,224	(NA)	11,764,830	7,966,615	9,345,232	6,387,065
Market value of agricultural products sold	32,055	(NA)	39,635	42,817	27,489	30,556
farms	32,055	(NA)	39,635	42,817	27,489	30,556
\$1,000	11,001,995	(NA)	11,631,038	7,809,532	9,239,007	6,265,791
Crops, including nursery and greenhouse crops	22,525	(NA)	26,167	28,484	18,209	20,301
farms	6,381,059	(NA)	6,663,326	4,307,174	5,195,557	3,382,562
\$1,000	13,010	(NA)	14,744	16,278	10,036	11,635
Livestock, poultry, and their products	4,620,936	(NA)	4,967,712	3,502,358	4,043,450	2,883,229
farms	5,858	(NA)	7,628	14,021	5,804	10,265
\$1,000	118,228	(NA)	133,792	157,083	106,226	121,274
Government payments	5,858	(NA)	7,628	14,021	5,804	10,265
farms	5,858	(NA)	7,628	14,021	5,804	10,265
\$1,000	118,228	(NA)	133,792	157,083	106,226	121,274
FARMS BY ECONOMIC CLASS						
Less than \$1,000	4,781	(NA)	6,956	9,440	4,924	6,901
\$1,000 to \$2,499	2,934	(NA)	4,272	4,363	2,869	2,992
\$2,500 to \$4,999	2,905	(NA)	4,006	4,361	2,713	3,030
\$5,000 to \$9,999	3,504	(NA)	4,515	4,578	2,968	3,270
\$10,000 to \$24,999	4,141	(NA)	4,936	5,384	3,282	3,755
\$25,000 to \$49,999	2,688	(NA)	3,079	3,312	2,057	2,328
\$50,000 or more	11,102	(NA)	11,871	11,379	8,676	8,280
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS						
CCC loans	219	(NA)	230	411	186	309
farms	219	(NA)	230	411	186	309
\$1,000	27,105	(NA)	28,199	49,956	23,374	40,736
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Program payments	1,843	(NA)	3,265	3,930	2,560	3,043
farms	1,843	(NA)	3,265	3,930	2,560	3,043
\$1,000	6,230	(NA)	11,897	14,150	9,807	11,310
Other Federal farm program payments	4,538	(NA)	5,006	12,661	3,756	9,212
farms	4,538	(NA)	5,006	12,661	3,756	9,212
\$1,000	111,998	(NA)	121,895	142,932	96,418	109,965
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	9,445	(NA)	10,562	11,344	7,337	8,066
Vegetable and melon farming (1112)	1,468	(NA)	1,623	1,691	1,021	1,056
Fruit and tree nut farming (1113)	2,088	(NA)	2,569	2,374	1,775	1,688
Greenhouse, nursery, and floriculture production (1114)	2,002	(NA)	2,370	2,135	1,490	1,359
Other crop farming (1119)	5,557	(NA)	8,617	10,068	6,431	7,504
Tobacco farming (11191)	-	(NA)	-	-	-	-
Cotton farming (11192)	-	(NA)	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	5,557	(NA)	8,617	10,068	6,431	7,504
Beef cattle ranching and farming (11211)	3,583	(NA)	4,281	5,157	2,862	3,728
Cattle feedlots (11212)	279	(NA)	300	380	211	289
Dairy cattle and milk production (11212)	864	(NA)	903	1,478	700	1,071
Hog and pig farming (1122)	650	(NA)	776	677	509	433
Poultry and egg production (1123)	1,465	(NA)	1,895	803	1,201	560
Sheep and goat farming (1124)	1,316	(NA)	1,500	1,580	899	1,077
Aquaculture and other animal production (1125, 1129)	3,338	(NA)	4,239	5,130	3,053	3,725
OTHER FARM CHARACTERISTICS						
Farms by-						
Type of organization:						
Operation more than 50 percent owned by one producer's household and/or extended family	30,591	(NA)	37,838	41,199	26,292	29,460
Limited Liability Company	6,074	(NA)	7,006	4,768	4,861	3,456
Operation's legal status for tax purposes:						
Family or individual	26,502	(NA)	33,209	36,199	22,777	25,656

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Table 53. Selected Farm Characteristics by Producers' Involvement in Decisionmaking: 2022 and 2017 (continued)

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	Day-to-day decisions		Land use and/or crop decisions		Livestock decisions	
	2022	2017	2022	2017	2022	2017
OTHER FARM CHARACTERISTICS - Con.						
Farms by - Con.						
Operation's legal status for tax purposes: - Con.						
Partnership	3,001	3,191	2,812	3,010	1,381	1,791
Corporation	2,991	2,809	2,784	2,636	1,376	1,422
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	801	922	721	820	389	467
Number of producers:						
1 producer	17,552	20,904	15,697	18,977	8,897	11,897
2 producers	21,388	21,251	18,853	19,187	13,033	14,074
3 producers	2,891	2,510	2,758	2,387	1,605	1,590
4 producers	1,565	1,127	1,455	1,079	839	705
5 or more producers	719	451	673	424	365	241
Number of male producers:						
1 producer	34,352	36,844	30,487	33,367	19,561	22,863
2 producers	5,070	4,434	4,775	4,286	2,420	2,420
3 producers	1,443	1,074	1,398	1,053	701	630
4 producers	403	227	368	215	187	119
5 or more producers	170	107	158	99	52	37
Number of female producers:						
1 producer	23,117	23,610	20,319	21,160	14,556	16,006
2 producers	1,812	1,581	1,657	1,417	1,194	1,079
3 producers	308	191	274	172	165	138
4 producers	77	61	74	58	41	31
5 or more producers	53	22	49	20	24	8
Farms reporting-						
Internet access	35,163	35,835	31,688	32,826	19,678	22,234
Dial-up	950	1,310	852	1,238	536	801
Broadband (DSL, cable, fiber optic) (see text)	17,828	(NA)	16,137	(NA)	9,796	(NA)
Cellular data plan (see text)	22,398	15,271	20,445	14,087	12,727	9,678
Satellite	6,288	6,842	5,583	6,242	3,664	4,483
Don't know	1,862	2,651	1,632	2,425	983	1,583
Other	463	1,345	425	1,239	258	887
Farms by number of households sharing in net income of operation:						
1 household	37,092	39,761	32,975	36,070	21,270	24,969
2 households	5,317	4,923	4,878	4,519	2,737	2,673
3 households	1,054	1,012	981	970	455	585
4 households	405	341	373	310	148	193
5 or more households	247	206	229	185	129	87

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Table 53. Selected Farm Characteristics by Producers' Involvement in Decisionmaking: 2022 and 2017 (continued)

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Item	Marketing decisions (see text)		Record keeping and financial management		Estate or succession planning	
	2022	2017	2022	2017	2022	2017
OTHER FARM CHARACTERISTICS - Con.						
Farms by - Con.						
Operation's legal status for tax purposes: - Con.						
Partnership	2,497	(NA)	2,887	3,045	2,040	2,186
Corporation	2,532	(NA)	2,834	2,728	2,129	2,029
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	524	(NA)	705	845	543	685
Number of producers:						
1 producer	12,453	(NA)	15,301	18,879	10,649	13,633
2 producers	15,374	(NA)	19,380	19,988	13,192	13,981
3 producers	2,390	(NA)	2,749	2,414	1,987	1,785
4 producers	1,269	(NA)	1,500	1,105	1,123	824
5 or more producers	569	(NA)	705	431	538	333
Number of male producers:						
1 producer	24,567	(NA)	30,606	33,993	21,072	24,278
2 producers	4,100	(NA)	4,747	4,247	3,365	2,937
3 producers	1,193	(NA)	1,377	1,036	1,016	758
4 producers	298	(NA)	378	215	292	177
5 or more producers	132	(NA)	161	103	107	86
Number of female producers:						
1 producer	16,498	(NA)	20,986	22,118	14,409	15,837
2 producers	1,434	(NA)	1,720	1,521	1,277	1,083
3 producers	249	(NA)	301	192	237	125
4 producers	74	(NA)	80	53	58	43
5 or more producers	48	(NA)	59	21	31	17
Farms reporting-						
Internet access	26,219	(NA)	32,054	33,631	22,257	23,872
Dial-up	662	(NA)	830	1,215	616	918
Broadband (DSL, cable, fiber optic) (see text)	13,369	(NA)	16,428	(NA)	11,249	(NA)
Cellular data plan (see text)	17,171	(NA)	20,659	14,507	14,472	10,430
Satellite	4,778	(NA)	5,715	6,497	4,172	4,790
Don't know	1,319	(NA)	1,636	2,392	1,136	1,689
Other	348	(NA)	416	1,262	296	866
Farms by number of households sharing in net income of operation:						
1 household	26,696	(NA)	33,084	36,697	22,993	26,170
2 households	4,024	(NA)	4,921	4,622	3,329	3,263
3 households	862	(NA)	1,018	980	725	727
4 households	281	(NA)	376	334	269	250
5 or more households	192	(NA)	236	184	173	146

Table 54. Involvement in Decisionmaking by Selected Producer Characteristics: 2022 and 2017

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	Day-to-day decisions		Land use and/or crop decisions		Livestock decisions	
	2022	2017	2022	2017	2022	2017
Producers number	70,266	69,711	59,700	60,124	38,422	42,028
Sex of producers:						
Male	47,468	47,363	43,116	43,819	24,632	27,546
Female	22,798	22,348	16,584	16,305	13,790	14,482
Hired managers	4,940	4,086	4,168	3,529	1,782	1,693
Primary occupation:						
Farming	32,194	32,187	28,214	28,659	16,818	18,385
Other	38,072	37,524	31,486	31,465	21,604	23,643
Place of residence:						
On farm operated	55,142	57,328	46,036	48,887	33,179	37,057
Not on farm operated	15,124	12,383	13,664	11,237	5,243	4,971
Days of work off farm:						
None	28,281	29,478	23,604	25,167	13,914	16,160
Any	41,985	40,233	36,096	34,957	24,508	25,868
1 to 49 days	6,150	5,777	5,109	4,967	2,902	3,230
50 to 99 days	3,073	2,920	2,644	2,471	1,561	1,762
100 to 199 days	5,497	5,276	4,743	4,553	3,130	3,438
200 days or more	27,265	26,260	23,600	22,966	16,915	17,438
Years on present farm:						
2 years or less	3,626	3,755	3,000	3,205	1,978	2,405
3 or 4 years	6,351	4,884	5,574	4,310	3,796	3,362
5 to 9 years	14,328	9,728	12,144	8,475	8,570	6,188
10 years or more	45,961	51,344	38,982	44,134	24,078	30,073
Years operating any farm:						
5 years or less	10,991	8,984	9,306	7,752	6,335	5,915
6 to 10 years	11,600	8,272	9,807	7,140	7,020	5,226
11 years or more	47,675	52,455	40,587	45,232	25,067	30,887
Age group:						
Under 25 years	1,145	1,099	1,002	849	875	866
25 to 34 years	5,867	4,851	5,046	4,324	3,692	3,180
35 to 44 years	10,602	8,605	9,140	7,390	6,464	5,724
45 to 54 years	11,451	12,932	9,689	11,076	6,731	8,417
55 to 64 years	17,447	20,568	14,734	17,983	9,560	12,481
65 to 74 years	15,595	14,557	13,186	12,488	7,549	8,011
75 years and over	8,159	7,099	6,903	6,014	3,551	3,349
Average age	56.5	56.7	56.4	56.7	54.6	55.2
Young producers (see text)	7,012	(NA)	6,048	(NA)	4,567	(NA)
Producers of Hispanic, Latino, or Spanish origin	937	877	780	781	493	504
Producers by race:						
American Indian or Alaska Native	308	291	253	259	173	220
Asian	155	136	141	126	70	59
Black or African American	306	295	276	283	128	133
Native Hawaiian or Other Pacific Islander	19	8	15	5	17	7
White	68,992	68,502	58,614	59,038	37,696	41,300
More than one race reported	486	479	401	413	338	309
Military service:						
Never served or only on active duty for training in the Reserves or National Guard (see text)	64,600	62,975	54,670	54,089	35,348	37,954
Active duty now or in the past (see text)	5,666	6,736	5,030	6,035	3,074	4,074
Number of persons living in producers' households	144,786	145,737	128,975	131,633	81,791	89,950

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Table 54. Involvement in Decisionmaking by Selected Producer Characteristics: 2022 and 2017 (continued)

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Item	Marketing decisions (see text)		Record keeping and financial management		Estate or succession planning	
	2022	2017	2022	2017	2022	2017
Producers number	48,075	(NA)	56,832	58,779	42,317	44,474
Sex of producers:						
Male	33,042	(NA)	36,879	38,061	27,570	29,172
Female	15,033	(NA)	19,953	20,718	14,747	15,302
Hired managers	3,735	(NA)	3,849	3,073	2,844	2,192
Primary occupation:						
Farming	24,334	(NA)	26,264	27,067	20,062	20,557
Other	23,741	(NA)	30,568	31,712	22,255	23,917
Place of residence:						
On farm operated	38,307	(NA)	44,950	48,585	34,352	37,667
Not on farm operated	9,768	(NA)	11,882	10,194	7,965	6,807
Days of work off farm:						
None	19,673	(NA)	22,781	24,700	18,171	19,432
Any	28,402	(NA)	34,051	34,079	24,146	25,042
1 to 49 days	3,863	(NA)	4,776	4,793	3,523	3,646
50 to 99 days	2,079	(NA)	2,476	2,508	1,841	1,849
100 to 199 days	3,872	(NA)	4,466	4,501	3,155	3,296
200 days or more	18,588	(NA)	22,333	22,277	15,627	16,251
Years on present farm:						
2 years or less	2,359	(NA)	2,747	3,044	1,507	1,974
3 or 4 years	4,456	(NA)	5,102	4,129	3,306	2,683
5 to 9 years	9,834	(NA)	11,536	8,050	7,655	5,298
10 years or more	31,426	(NA)	37,447	43,556	29,849	34,519
Years operating any farm:						
5 years or less	7,454	(NA)	8,596	7,378	5,221	4,648
6 to 10 years	7,927	(NA)	9,451	6,817	6,245	4,514
11 years or more	32,694	(NA)	38,785	44,584	30,851	35,312
Age group:						
Under 25 years	854	(NA)	674	638	345	298
25 to 34 years	4,450	(NA)	4,645	3,965	2,780	2,412
35 to 44 years	7,638	(NA)	8,570	7,249	5,304	4,697
45 to 54 years	7,790	(NA)	9,313	11,000	6,516	7,812
55 to 64 years	11,707	(NA)	14,317	17,586	10,970	13,536
65 to 74 years	10,452	(NA)	12,684	12,438	10,526	10,347
75 years and over	5,184	(NA)	6,629	5,903	5,876	5,372
Average age	55.8	(NA)	56.7	57.0	58.7	58.6
Young producers (see text)	5,304	(NA)	5,319	(NA)	3,125	(NA)
Producers of Hispanic, Latino, or Spanish origin	597	(NA)	639	686	481	455
Producers by race:						
American Indian or Alaska Native	224	(NA)	224	222	165	175
Asian	105	(NA)	141	129	88	78
Black or African American	219	(NA)	230	249	137	191
Native Hawaiian or Other Pacific Islander	10	(NA)	15	2	10	3
White	47,134	(NA)	55,829	57,801	41,632	43,703
More than one race reported	383	(NA)	393	376	285	324
Military service:						
Never served or only on active duty for training in the Reserves or National Guard (see text)	44,482	(NA)	52,438	53,351	38,686	39,807
Active duty now or in the past (see text)	3,593	(NA)	4,394	5,428	3,631	4,667
Number of persons living in producers' households	102,854	(NA)	117,432	121,610	84,285	89,800

Table 55. Selected Farm Characteristics - Farms with Male Producers: 2022 and 2017

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	2022	2017	Characteristics	2022	2017
FARMS AND LAND IN FARMS			FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Farms number	42,767	43,923	Greenhouse, nursery, and floriculture production (1114)	2,407	2,121
Land in farms acres	9,285,473	9,519,771	Other crop farming (1119)	10,048	10,728
FARMS BY SIZE			Tobacco farming (11191)	-	-
1 to 9 acres	5,214	4,439	Cotton farming (11192)	-	-
10 to 49 acres	15,463	15,125	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	10,048	10,728
50 to 179 acres	12,148	13,582	Beef cattle ranching and farming (112111)	4,659	5,256
180 to 499 acres	5,336	6,109	Cattle feedlots (112112)	310	388
500 acres or more	4,606	4,668	Dairy cattle and milk production (11212)	940	1,502
OWNED AND RENTED LAND IN FARMS			Hog and pig farming (1122)	823	682
Owned land in farms farms	40,812	42,047	Poultry and egg production (1123)	2,032	769
..... acres	5,401,993	5,552,310	Sheep and goat farming (1124)	1,360	1,443
Rented or leased land in farms farms	13,400	14,929	Aquaculture and other animal production (1125, 1129)	4,302	4,908
..... acres	3,883,480	3,967,461	OTHER FARM CHARACTERISTICS		
TENURE			Farms by-		
Full owners farms	29,367	28,994	Type of organization:		
..... acres	2,271,136	2,293,188	Operation more than 50 percent owned by one producer's household and/or extended family	40,797	42,245
Part owners farms	11,445	13,053	Limited Liability Company	7,067	4,659
..... acres	6,463,680	6,746,154	Operation's legal status for tax purposes:		
Tenants farms	1,955	1,876	Family or individual	36,021	37,236
..... acres	550,657	480,429	Partnership	3,010	3,148
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			Corporation	2,954	2,675
Total farms	42,767	43,923	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	782	864
..... \$1,000	12,250,082	8,294,917	Number of producers:		
Market value of agricultural products sold farms	42,767	43,923	1 producer	15,870	18,311
..... \$1,000	12,110,573	8,131,231	2 producers	21,622	21,438
Crops, including nursery and greenhouse crops farms	28,204	29,681	3 producers	2,946	2,541
..... \$1,000	6,974,603	4,589,224	4 producers	1,599	1,166
Livestock, poultry, and their products farms	15,207	16,080	5 or more producers	730	467
..... \$1,000	5,135,970	3,542,007	Number of male producers:		
Government payments farms	8,386	14,610	1 producer	35,495	37,927
..... \$1,000	139,508	163,686	2 producers	5,207	4,548
FARMS BY ECONOMIC CLASS			3 producers	1,481	1,098
Less than \$1,000	7,681	9,590	4 producers	411	235
\$1,000 to \$2,499	4,830	4,531	5 or more producers	173	115
\$2,500 to \$4,999	4,413	4,507	Number of female producers:		
\$5,000 to \$9,999	4,840	4,642	1 producer	21,286	(NA)
\$10,000 to \$24,999	5,335	5,472	2 producers	1,546	(NA)
\$25,000 to \$49,999	3,270	3,388	3 producers	286	(NA)
\$50,000 or more	12,398	11,793	4 producers	75	(NA)
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			5 or more producers	55	(NA)
CCC loans farms	239	443	Farms reporting-		
..... \$1,000	28,748	52,268	Internet access	33,971	34,040
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Program payments farms	3,823	4,128	Dial-up	912	1,245
..... \$1,000	13,624	14,515	Broadband (DSL, cable, fiber optic) (see text)	17,226	(NA)
Other Federal farm program payments farms	5,244	13,174	Cellular data plan (see text)	21,451	14,382
..... \$1,000	125,885	149,171	Satellite	6,076	6,539
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			Don't know	1,833	2,561
Oilseed and grain farming (1111)	11,527	12,090	Other	452	1,237
Vegetable and melon farming (1112)	1,683	1,653	Farms by number of households sharing in net income of operation:		
Fruit and tree nut farming (1113)	2,676	2,383	1 household	35,672	37,429
			2 households	5,368	4,919
			3 households	1,062	1,026
			4 households	417	343
			5 or more households	248	206

Table 56. Male Producers - Selected Producer Characteristics: 2022 and 2017

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	2022	2017	Characteristics	2022	2017
Producers .....number	52,272	51,449	Age group - Con.		
Hired managers	4,137	3,433	55 to 64 years	12,616	14,865
Primary occupation:			65 to 74 years	11,945	10,992
Farming	24,647	24,774	75 years and over	6,753	5,736
Other	27,625	26,675	Average age	57.0	57.0
Place of residence:			Young producers (see text)	5,207	(NA)
On farm operated	38,309	40,101	Producers of Hispanic, Latino, or Spanish origin	710	625
Not on farm operated	13,963	11,348	Producers by race:		
Days of work off farm:			American Indian or Alaska Native	191	194
None	20,793	21,481	Asian	72	57
Any	31,479	29,968	Black or African American	242	209
1 to 49 days	4,542	4,302	Native Hawaiian or Other Pacific Islander	13	7
50 to 99 days	2,245	1,984	White	51,452	50,676
100 to 199 days	3,760	3,463	More than one race reported	302	306
200 days or more	20,932	20,219	Military service:		
Years on present farm:			Never served or only on active duty for training in the		
2 years or less	2,581	2,679	Reserves or National Guard (see text)	46,327	44,377
3 or 4 years	4,412	3,439	Active duty now or in the past (see text)	5,945	7,072
5 to 9 years	10,074	6,910	Number of persons living in producers'		
10 years or more	35,205	38,421	households	133,378	131,929
Years operating any farm:			On farm involvement in decisionmaking:		
5 years or less	7,585	6,371	Day-to-day decisions	47,468	47,363
6 to 10 years	8,110	5,805	Land use and/or crop decisions	43,116	43,819
11 years or more	36,577	39,273	Livestock decisions	24,632	27,546
Age group:			Marketing decisions (see text)	33,042	(NA)
Under 25 years	1,061	923	Record keeping and/or financial management	36,879	38,061
25 to 34 years	4,146	3,679	Estate planning or succession planning	27,570	29,172
35 to 44 years	7,525	6,113			
45 to 54 years	8,226	9,141			

Table 57. Selected Farm Characteristics - Farms with Female Producers: 2022 and 2017

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	2022	2017	Characteristics	2022	2017
FARMS AND LAND IN FARMS			FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Farms number	25,965	26,059	Greenhouse, nursery, and floriculture production (1114)	1,718	1,441
Land in farms acres	3,956,262	3,928,817	Other crop farming (1119)	5,837	6,308
FARMS BY SIZE			Tobacco farming (11191)	-	-
1 to 9 acres	3,939	3,559	Cotton farming (11192)	-	-
10 to 49 acres	11,053	10,709	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	5,837	6,308
50 to 179 acres	6,887	7,475	Beef cattle ranching and farming (112111)	2,943	3,288
180 to 499 acres	2,357	2,659	Cattle feedlots (112112)	168	159
500 acres or more	1,729	1,657	Dairy cattle and milk production (11212)	503	726
OWNED AND RENTED LAND IN FARMS			Hog and pig farming (1122)	566	405
Owned land in farms farms	25,132	25,263	Poultry and egg production (1123)	1,795	630
..... acres	2,468,034	2,502,156	Sheep and goat farming (1124)	1,332	1,324
Rented or leased land in farms farms	6,075	6,701	Aquaculture and other animal production (1125, 1129)	3,923	4,554
..... acres	1,488,228	1,426,661	OTHER FARM CHARACTERISTICS		
TENURE			Farms by-		
Full owners farms	19,890	19,358	Type of organization:		
..... acres	1,234,115	1,203,464	Operation more than 50 percent owned by one producer's household and/or extended family		
Part owners farms	5,242	5,905	Limited Liability Company		
..... acres	2,483,991	2,563,907	25,053		
Tenants farms	833	796	4,442		
..... acres	238,156	161,446	2,902		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			Operation's legal status for tax purposes:		
Total farms	25,965	26,059	Family or individual		
..... \$1,000	4,857,883	3,238,349	Partnership		
Market value of agricultural products sold farms	25,965	26,059	Corporation		
..... \$1,000	4,794,208	3,175,280	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.		
Crops, including nursery and greenhouse crops farms	15,057	15,359	Number of producers:		
..... \$1,000	2,771,424	1,864,138	1 producer		
Livestock, poultry, and their products farms	10,822	10,702	2 producers		
..... \$1,000	2,022,785	1,311,142	3 producers		
Government payments farms	4,060	6,554	4 producers		
..... \$1,000	63,474	63,069	5 or more producers		
FARMS BY ECONOMIC CLASS			Number of female producers:		
Less than \$1,000	5,803	7,367	1 producer		
\$1,000 to \$2,499	3,504	3,075	2 producers		
\$2,500 to \$4,999	2,932	2,895	3 producers		
\$5,000 to \$9,999	3,121	2,965	4 producers		
\$10,000 to \$24,999	3,255	3,119	5 or more producers		
\$25,000 to \$49,999	1,825	1,704	Number of male producers:		
\$50,000 or more	5,525	4,934	1 producer		
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			2 producers		
CCC loans farms	75	161	3 producers		
..... \$1,000	10,936	19,852	4 producers		
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Program payments farms	2,030	2,078	5 or more producers		
..... \$1,000	7,484	7,449	19,627		
Other Federal farm program payments farms	2,316	5,696	2,523		
..... \$1,000	55,991	55,620	803		
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			128		
Oilseed and grain farming (1111)	4,280	4,528	77		
Vegetable and melon farming (1112)	1,182	1,188	Farms reporting-		
Fruit and tree nut farming (1113)	1,718	1,508	Internet access		
			Dial-up		
			Broadband (DSL, cable, fiber optic) (see text)		
			Cellular data plan (see text)		
			Satellite		
			Don't know		
			Other		
			Farms by number of households sharing in net income of operation:		
			1 household		
			2 households		
			3 households		
			4 households		
			5 or more households		

Table 58. Female Producers - Selected Producer Characteristics: 2022 and 2017

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	2022	2017	Characteristics	2022	2017
Producers .....number	28,201	27,955	Age group - Con.		
Hired managers	1,322	1,066	55 to 64 years	7,183	8,266
Primary occupation:			65 to 74 years	5,926	5,503
Farming	10,322	9,932	75 years and over	2,805	2,539
Other	17,879	18,023	Average age	55.4	55.9
Place of residence:			Young producers (see text)	3,154	(NA)
On farm operated	23,284	23,812	Producers of Hispanic, Latino, or Spanish origin	400	399
Not on farm operated	4,917	4,143	Producers by race:		
Days of work off farm:			American Indian or Alaska Native	150	157
None	11,495	11,651	Asian	134	98
Any	16,706	16,304	Black or African American	112	133
1 to 49 days	2,538	2,350	Native Hawaiian or Other Pacific Islander	8	1
50 to 99 days	1,253	1,293	White	27,553	27,334
100 to 199 days	2,389	2,443	More than one race reported	244	232
200 days or more	10,526	10,218	Military service:		
Years on present farm:			Never served or only on active duty for training in the Reserves or National Guard (see text)	27,832	27,611
2 years or less	1,714	1,880	Active duty now or in the past (see text)	369	344
3 or 4 years	3,063	2,320	Number of persons living in producers' households	25,333	26,379
5 to 9 years	6,399	4,260	On farm involvement in decisionmaking:		
10 years or more	17,025	19,495	Day-to-day decisions	22,798	22,348
Years operating any farm:			Land use and/or crop decisions	16,584	16,305
5 years or less	5,391	4,381	Livestock decisions	13,790	14,482
6 to 10 years	5,312	3,691	Marketing decisions (see text)	15,033	(NA)
11 years or more	17,498	19,883	Record keeping and/or financial management	19,953	20,718
Age group:			Estate planning or succession planning	14,747	15,302
Under 25 years	609	565			
25 to 34 years	2,545	2,018			
35 to 44 years	4,406	3,499			
45 to 54 years	4,727	5,565			

Table 59. Selected Farm Characteristics - Farms with Hispanic, Latino, or Spanish Origin Producers: 2022 and 2017

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	2022	2017	Characteristics	2022	2017
FARMS AND LAND IN FARMS			FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Farms number	883	848	Other crop farming (1119)	110	159
Land in farms acres	147,951	102,710	Tobacco farming (11191)	-	-
FARMS BY SIZE			Cotton farming (11192)	-	-
1 to 9 acres	194	125	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	110	159
10 to 49 acres	347	410	Beef cattle ranching and farming (112111)	91	90
50 to 179 acres	207	215	Cattle feedlots (112112)	5	6
180 to 499 acres	79	48	Dairy cattle and milk production (11212)	10	21
500 acres or more	56	50	Hog and pig farming (1122)	14	12
OWNED AND RENTED LAND IN FARMS			Poultry and egg production (1123)	52	21
Owned land in farms farms	841	803	Sheep and goat farming (1124)	43	32
..... acres	84,399	63,628	Aquaculture and other animal production (1125, 1129)	113	101
Rented or leased land in farms farms	230	209	OTHER FARM CHARACTERISTICS		
..... acres	63,552	39,082	Farms by-		
TENURE			Type of organization:		
Full owners farms	653	639	Operation more than 50 percent owned by one producer's household and/or extended family		
..... acres	38,687	32,507	.....	832	823
Part owners farms	188	164	Limited Liability Company	215	94
..... acres	100,271	64,284	Operation's legal status for tax purposes:		
Tenants farms	42	45	Family or individual	699	723
..... acres	8,993	5,919	Partnership	72	60
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			Corporation	78	53
Total farms	883	848	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	34	12
..... \$1,000	211,312	143,528	Number of producers:		
Market value of agricultural products sold farms	883	848	1 producer	197	255
..... \$1,000	208,128	141,615	2 producers	444	440
Crops, including nursery and greenhouse crops farms	569	563	3 producers	105	101
..... \$1,000	154,605	83,860	4 producers	86	29
Livestock, poultry, and their products farms	324	294	5 or more producers	51	23
..... \$1,000	53,523	57,754	Number of male producers:		
Government payments farms	109	174	1 producer	586	617
..... \$1,000	3,184	1,913	2 producers	171	124
FARMS BY ECONOMIC CLASS			3 producers	60	30
Less than \$1,000	170	191	4 producers	12	4
\$1,000 to \$2,499	71	102	5 or more producers	15	7
\$2,500 to \$4,999	96	89	Number of female producers:		
\$5,000 to \$9,999	90	104	1 producer	517	531
\$10,000 to \$24,999	121	122	2 producers	100	62
\$25,000 to \$49,999	58	55	3 producers	19	6
\$50,000 or more	277	185	4 producers	2	2
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			5 or more producers	8	-
CCC loans farms	2	7	Farms reporting-		
..... \$1,000	(D)	2,360	Internet access	760	657
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Program payments farms	30	60	Dial-up	19	24
..... \$1,000	67	170	Broadband (DSL, cable, fiber optic) (see text)	471	(NA)
Other Federal farm program payments farms	86	150	Cellular data plan (see text)	481	220
..... \$1,000	3,118	1,743	Satellite	107	131
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			Don't know	29	40
Oilseed and grain farming (1111)	137	125	Other	18	29
Vegetable and melon farming (1112)	60	54	Farms by number of households sharing in net income of operation:		
Fruit and tree nut farming (1113)	170	154	1 household	695	700
Greenhouse, nursery, and floriculture production (1114)	78	73	2 households	130	100
			3 households	34	25
			4 households	14	8
			5 or more households	10	15

Table 60. Hispanic, Latino, or Spanish Origin Producers - Selected Producer Characteristics: 2022 and 2017

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	2022	2017	Characteristics	2022	2017
Producers number	1,110	1,024	Age group:		
Sex of producers:			Under 25 years	73	43
Male	710	625	25 to 34 years	120	68
Female	400	399	35 to 44 years	227	181
Hired managers	149	74	45 to 54 years	256	263
Primary occupation:			55 to 64 years	184	243
Farming	442	462	65 to 74 years	169	145
Other	668	562	75 years and over	81	81
Place of residence:			Average age	50.3	52.7
On farm operated	756	791	Young producers (see text)	193	(NA)
Not on farm operated	354	233	Producers by race:		
Days of work off farm:			American Indian or Alaska Native	23	29
None	355	381	Asian	-	10
Any	755	643	Black or African American	21	22
1 to 49 days	123	88	Native Hawaiian or Other Pacific Islander	3	3
50 to 99 days	71	56	White	1,010	938
100 to 199 days	90	85	More than one race reported	53	22
200 days or more	471	414	Military service:		
Years on present farm:			Never served or only on active duty for training in		
2 years or less	125	108	the Reserves or National Guard (see text)	1,058	946
3 or 4 years	114	99	Active duty now or in the past (see text)	52	78
5 to 9 years	333	189	Number of persons living in producers' households	2,361	2,277
10 years or more	538	628	On farm involvement in decisionmaking:		
Years operating any farm:			Day-to-day decisions	937	877
5 years or less	255	213	Land use and/or crop decisions	780	781
6 to 10 years	259	147	Livestock decisions	493	504
11 years or more	596	664	Marketing decisions (see text)	597	(NA)
			Record keeping and/or financial management	639	686
			Estate planning or succession planning	481	455

Table 61. Selected Farm Characteristics by Race: 2022 and 2017

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	All farms		Any producer reporting race as -					
			American Indian or Alaska Native only		Asian only		Black or African American only	
	2022	2017	2022	2017	2022	2017	2022	2017
FARMS AND LAND IN FARMS								
Farms number	45,581	47,641	282	281	184	132	248	238
Land in farms acres	9,472,069	9,764,090	65,353	36,656	10,585	8,228	19,279	20,290
FARMS BY SIZE								
1 to 9 acres	5,802	5,154	60	50	58	23	108	72
10 to 49 acres	16,878	16,920	90	125	62	65	77	106
50 to 179 acres	12,783	14,539	69	75	57	38	38	45
180 to 499 acres	5,455	6,308	34	16	4	5	15	10
500 acres or more	4,663	(NA)	29	15	3	1	10	5
OWNED AND RENTED LAND IN FARMS								
Owned land in farms farms	43,498	45,591	278	281	176	123	237	214
..... acres	5,550,510	5,758,976	43,103	27,899	7,786	6,317	12,574	11,352
Rented or leased land in farms farms	13,743	15,433	67	66	23	17	57	57
..... acres	3,921,559	4,005,114	22,250	8,757	2,799	1,911	6,705	8,938
TENURE								
Full owners farms	31,838	32,208	215	215	161	115	191	181
..... acres	2,394,499	2,460,702	29,735	20,755	6,546	5,583	7,799	8,884
Part owners farms	11,660	13,383	63	66	15	8	46	33
..... acres	6,512,702	6,818,076	32,722	15,901	3,787	2,472	10,840	(D)
Tenants farms	2,083	2,050	4	-	8	9	11	24
..... acres	564,868	485,312	2,896	-	252	173	640	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS								
Total farms	45,581	47,641	282	281	184	132	248	238
..... \$1,000	12,355,753	8,388,124	57,162	17,230	19,189	19,992	62,228	13,947
Market value of agricultural products sold farms	45,581	47,641	282	281	184	132	248	238
..... \$1,000	12,212,745	8,220,935	56,644	16,900	18,976	19,865	61,944	13,620
Crops, including nursery and greenhouse crops farms	29,451	31,228	166	158	113	83	196	170
..... \$1,000	7,047,225	4,644,252	19,191	4,743	11,819	18,979	(D)	12,970
Livestock, poultry, and their products farms	16,142	17,298	126	161	62	35	65	73
..... \$1,000	5,165,520	3,576,684	37,453	12,157	7,158	886	(D)	651
Government payments farms	8,767	15,350	34	43	25	25	32	40
..... \$1,000	143,008	167,189	518	330	213	128	284	326
FARMS BY ECONOMIC CLASS								
Less than \$1,000	8,635	11,116	53	54	31	31	19	54
\$1,000 to \$2,499	5,256	5,002	37	46	18	11	35	28
\$2,500 to \$4,999	4,801	4,972	27	56	29	10	24	39
\$5,000 to \$9,999	5,193	5,076	29	35	24	22	18	30
\$10,000 to \$24,999	5,623	5,872	40	47	28	35	58	27
\$25,000 to \$49,999	3,412	3,574	35	11	29	4	34	22
\$50,000 or more	12,661	(NA)	61	32	25	19	60	38
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS								
CCC loans farms	245	451	4	-	-	-	-	2
..... \$1,000	28,776	52,640	(D)	-	-	-	-	(D)
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Program payments farms	4,102	4,478	11	19	10	9	11	13
..... \$1,000	14,851	15,875	22	30	34	45	56	63
Other Federal farm program payments farms	5,365	13,731	25	36	15	21	23	31
..... \$1,000	128,157	151,314	497	300	179	83	227	263
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)								
Oilseed and grain farming (1111)	11,754	12,466	29	21	13	17	46	33
Vegetable and melon farming (1112)	1,800	1,826	24	14	23	14	57	47
Fruit and tree nut farming (1113)	2,831	2,549	32	20	30	19	64	45
Greenhouse, nursery, and floriculture production (1114)	2,604	2,313	13	26	33	10	16	17
Other crop farming (1119)	10,801	11,779	51	56	27	27	10	42
Tobacco farming (11191)	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	10,801	11,779	51	56	27	27	10	42
Beef cattle ranching and farming (11211)	4,841	5,578	44	46	6	13	12	28
Cattle feedlots (11212)	315	388	-	2	-	-	-	-
Dairy cattle and milk production (11212)	957	1,530	7	9	2	-	3	-
Hog and pig farming (1122)	849	715	5	8	4	-	1	-
Poultry and egg production (1123)	2,190	857	33	14	27	6	26	8
Sheep and goat farming (1124)	1,641	1,721	8	17	-	14	2	1
Aquaculture and other animal production (1125, 1129)	4,998	5,919	36	48	19	12	11	17
OTHER FARM CHARACTERISTICS								
Farms by-								
Type of organization:								
Operation more than 50 percent owned by one producer's household and/or extended family	43,529	45,826	261	269	174	130	206	220
Limited Liability Company	7,554	5,084	50	28	53	15	39	39

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Table 61. Selected Farm Characteristics by Race: 2022 and 2017 (continued)

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	Any producer reporting race as - con.				Any producer reporting more than one race	
	Native Hawaiian or Other Pacific Islander only		White only		2022	2017
	2022	2017	2022	2017		
FARMS AND LAND IN FARMS						
Farms number	19	8	45,096	47,156	446	444
Land in farms acres	3,621	691	9,417,094	9,710,923	52,938	61,619
FARMS BY SIZE						
1 to 9 acres	3	2	5,653	5,043	126	66
10 to 49 acres	10	1	16,711	16,720	183	186
50 to 179 acres	4	3	12,681	14,416	89	121
180 to 499 acres	-	2	5,413	6,280	23	41
500 acres or more	2	-	4,638	4,697	25	30
OWNED AND RENTED LAND IN FARMS						
Owned land in farms farms	19	6	43,032	45,141	422	430
..... acres	807	649	5,518,241	5,722,593	25,692	35,005
Rented or leased land in farms farms	4	4	13,640	15,325	93	112
..... acres	2,814	42	3,898,853	3,988,330	27,246	26,614
TENURE						
Full owners farms	15	4	31,456	31,831	353	332
..... acres	361	279	2,374,232	2,435,368	14,176	17,362
Part owners farms	4	2	11,576	13,310	69	98
..... acres	3,260	(D)	6,478,624	6,792,813	27,666	38,763
Tenants farms	-	2	2,064	2,015	24	14
..... acres	-	(D)	564,238	482,742	11,096	5,494
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total farms	19	8	45,096	47,156	446	444
..... \$1,000	2,907	161	12,301,436	8,364,872	57,983	29,053
Market value of agricultural products sold farms	19	8	45,096	47,156	446	444
..... \$1,000	(D)	(D)	12,159,124	8,198,633	57,482	27,801
Crops, including nursery and greenhouse crops farms	9	3	29,134	30,919	259	259
..... \$1,000	1,403	91	7,017,340	4,628,146	38,544	18,899
Livestock, poultry, and their products farms	17	4	15,978	17,148	202	190
..... \$1,000	(D)	(D)	5,141,784	3,570,486	18,939	8,902
Government payments farms	2	2	8,712	15,236	46	97
..... \$1,000	(D)	(D)	142,312	166,239	501	1,252
FARMS BY ECONOMIC CLASS						
Less than \$1,000	3	3	8,541	10,993	97	144
\$1,000 to \$2,499	3	1	5,181	4,927	72	55
\$2,500 to \$4,999	-	2	4,739	4,893	58	49
\$5,000 to \$9,999	-	-	5,153	5,011	48	53
\$10,000 to \$24,999	8	-	5,535	5,821	72	56
\$25,000 to \$49,999	-	-	3,370	3,549	44	24
\$50,000 or more	5	2	12,577	11,962	55	63
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS						
CCC loans farms	-	-	245	449	-	5
..... \$1,000	-	-	28,776	52,618	-	358
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Program payments farms	-	-	4,075	4,424	28	42
..... \$1,000	-	-	14,785	15,767	60	76
Other Federal farm program payments farms	2	2	5,332	13,642	22	81
..... \$1,000	(D)	(D)	127,527	150,472	441	1,176
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	2	1	11,678	12,379	45	71
Vegetable and melon farming (1112)	-	-	1,727	1,763	45	20
Fruit and tree nut farming (1113)	-	-	2,770	2,493	21	37
Greenhouse, nursery, and floriculture production (1114)	-	-	2,575	2,292	43	13
Other crop farming (1119)	7	5	10,733	11,666	85	135
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	7	5	10,733	11,666	85	135
Beef cattle ranching and farming (11211)	-	-	4,791	5,527	68	64
Cattle feedlots (11212)	-	-	315	388	-	-
Dairy cattle and milk production (11212)	3	-	954	1,522	4	4
Hog and pig farming (1122)	-	-	846	713	3	8
Poultry and egg production (1123)	-	-	2,143	848	39	11
Sheep and goat farming (1124)	7	-	1,621	1,710	29	8
Aquaculture and other animal production (1125, 1129)	-	2	4,943	5,855	64	73
OTHER FARM CHARACTERISTICS						
Farms by-						
Type of organization:						
Operation more than 50 percent owned by one producer's household and/or extended family	19	8	43,086	45,367	437	427
Limited Liability Company	9	-	7,488	5,030	77	59

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Table 61. Selected Farm Characteristics by Race: 2022 and 2017 (continued)

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	All farms		Any producer reporting race as -					
			American Indian or Alaska Native only		Asian only		Black or African American only	
	2022	2017	2022	2017	2022	2017	2022	2017
OTHER FARM CHARACTERISTICS - Con.								
Farms by- - Con.								
Operation's legal status for tax purposes:								
Family or individual	38,568	40,523	226	237	146	105	180	199
Partnership	3,084	3,246	9	9	19	9	12	4
Corporation	3,071	2,880	30	21	15	17	39	24
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	858	992	17	14	4	1	17	11
Number of producers:								
1 producer	18,339	21,709	73	65	18	25	101	72
2 producers	21,932	21,735	157	166	143	89	92	133
3 producers	2,970	2,563	25	24	4	14	23	11
4 producers	1,599	1,167	22	21	15	2	17	3
5 or more producers	741	467	5	5	4	2	15	19
Number of male producers:								
1 producer	35,497	37,927	210	208	157	93	161	179
2 producers	5,207	4,548	42	42	14	21	42	17
3 producers	1,486	1,098	9	5	7	1	17	7
4 producers	411	235	1	1	2	2	-	-
5 or more producers	173	115	-	3	-	-	7	12
Number of female producers:								
1 producer	23,755	24,212	176	190	147	107	112	144
2 producers	1,856	1,622	20	20	4	4	10	22
3 producers	310	200	12	9	6	2	8	2
4 producers	81	63	1	-	3	-	-	1
5 or more producers	60	22	-	-	-	-	10	6
Farms reporting-								
Internet access	36,127	36,756	246	232	175	109	210	179
Dial-up	976	1,344	9	7	12	-	-	3
Broadband (DSL, cable, fiber optic) (see text)	18,317	(NA)	131	(NA)	102	(NA)	103	(NA)
Cellular data plan (see text)	22,890	15,570	157	87	124	47	144	92
Satellite	6,425	7,022	52	52	22	7	26	19
Don't know	1,948	2,748	7	18	4	2	13	13
Other	478	1,376	5	3	2	3	2	5
Farms by number of households sharing in net income of operation:								
1 household	38,268	40,932	237	242	166	113	211	202
2 households	5,546	5,092	40	20	18	14	36	29
3 households	1,080	1,046	3	15	-	2	1	6
4 households	428	356	2	2	-	2	-	-
5 or more households	259	215	-	2	-	1	-	1

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Table 61. Selected Farm Characteristics by Race: 2022 and 2017 (continued)

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	Any producer reporting race as - con.				Any producer reporting more than one race	
	Native Hawaiian or Other Pacific Islander only		White only		2022	2017
	2022	2017	2022	2017		
OTHER FARM CHARACTERISTICS - Con.						
Farms by- - Con.						
Operation's legal status for tax purposes:						
Family or individual	19	8	38,170	40,106	384	375
Partnership	-	-	3,070	3,228	18	34
Corporation	-	-	3,023	2,849	30	30
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	-	-	833	973	14	5
Number of producers:						
1 producer	3	3	18,039	21,413	105	131
2 producers	9	5	21,773	21,575	266	234
3 producers	5	-	2,955	2,548	36	36
4 producers	-	-	1,592	1,165	26	17
5 or more producers	2	-	737	455	13	26
Number of male producers:						
1 producer	12	7	35,141	37,579	324	315
2 producers	5	-	5,176	4,523	50	51
3 producers	-	-	1,475	1,096	27	27
4 producers	2	-	410	229	2	8
5 or more producers	-	-	169	109	-	-
Number of female producers:						
1 producer	16	6	23,549	23,977	307	279
2 producers	-	-	1,841	1,604	32	26
3 producers	-	-	310	198	6	14
4 producers	-	-	81	57	-	8
5 or more producers	-	-	56	22	6	-
Farms reporting-						
Internet access	9	5	35,724	36,390	392	364
Dial-up	-	1	971	1,339	1	10
Broadband (DSL, cable, fiber optic) (see text)	9	(NA)	18,102	(NA)	234	(NA)
Cellular data plan (see text)	9	2	22,610	15,408	272	143
Satellite	-	2	6,362	6,952	80	79
Don't know	-	-	1,924	2,719	6	34
Other	-	-	476	1,367	3	17
Farms by number of households sharing in net income of operation:						
1 household	17	8	37,820	40,521	413	393
2 households	2	-	5,511	5,038	24	33
3 households	-	-	1,079	1,030	1	16
4 households	-	-	427	356	6	1
5 or more households	-	-	259	211	2	1

Table 62. Selected Producer Characteristics by Race: 2022 and 2017

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	All producers		All producers reporting race as -					
			American Indian or Alaska Native only		Asian only		Black or African American only	
	2022	2017	2022	2017	2022	2017	2022	2017
Producers .....number	80,473	79,404	341	351	206	155	354	342
Sex of producers:								
Male	52,272	51,449	191	194	72	57	242	209
Female	28,201	27,955	150	157	134	98	112	133
Hired managers	5,459	4,499	27	17	6	7	34	21
Primary occupation:								
Farming	34,969	34,706	126	121	80	45	166	157
Other	45,504	44,698	215	230	126	110	188	185
Place of residence:								
On farm operated	61,593	63,913	270	285	151	116	240	229
Not on farm operated	18,880	15,491	71	66	55	39	114	113
Days of work off farm:								
None	32,288	33,132	104	96	74	40	139	123
Any	48,185	46,272	237	255	132	115	215	219
1 to 49 days	7,080	6,652	34	23	29	7	52	24
50 to 99 days	3,498	3,277	26	28	17	7	16	17
100 to 199 days	6,149	5,906	35	34	29	18	31	31
200 days or more	31,458	30,437	142	170	57	83	116	147
Years on present farm:								
2 years or less	4,295	4,559	28	32	30	21	27	44
3 or 4 years	7,475	5,759	72	30	43	17	44	30
5 to 9 years	16,473	11,170	61	46	83	30	116	50
10 years or more	52,230	57,916	180	243	50	87	167	218
Years operating any farm:								
5 years or less	12,976	10,752	87	56	67	39	86	68
6 to 10 years	13,422	9,496	83	36	83	34	81	46
11 years or more	54,075	59,156	171	259	56	82	187	228
Age group:								
Under 25 years	1,670	1,488	8	13	2	4	18	10
25 to 34 years	6,691	5,697	31	34	24	7	23	24
35 to 44 years	11,931	9,612	71	46	62	35	52	28
45 to 54 years	12,953	14,706	84	83	48	39	62	59
55 to 64 years	19,799	23,131	78	109	45	27	67	88
65 to 74 years	17,871	16,495	43	47	19	34	76	73
75 years and over.....	9,558	8,275	26	19	6	9	56	60
Average age	56.5	56.6	52.2	52.6	48.6	53.1	56.0	59.0
Young producers (see text)	8,361	(NA)	39	(NA)	26	(NA)	41	(NA)
Producers of Hispanic, Latino, or Spanish origin	1,110	1,024	23	29	-	10	21	22
Military service:								
Never served or only on active duty for training in the Reserves or National Guard (see text)	74,159	71,988	298	305	199	140	306	281
Active duty now or in the past (see text)	6,314	7,416	43	46	7	15	48	61
Number of persons living in producers' households	158,711	158,308	775	715	258	204	729	610
On farm involvement in decisionmaking:								
Day-to-day decisions	70,266	69,711	308	291	155	136	306	295
Land use and/or crop decisions	59,700	60,124	253	259	141	126	276	283
Livestock decisions	38,422	42,028	173	220	70	59	128	133
Marketing decisions (see text)	48,075	(NA)	224	(NA)	105	(NA)	219	(NA)
Record keeping and/or financial management	56,832	58,779	224	222	141	129	230	249
Estate planning or succession planning	42,317	44,474	165	175	88	78	137	191

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Table 62. Selected Producer Characteristics by Race: 2022 and 2017 (continued)

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	All producers reporting race as - con.				All producers reporting more than one race	
	Native Hawaiian or Other Pacific Islander only		White only		2022	2017
	2022	2017	2022	2017		
Producers .....number	21	8	79,005	78,010	546	538
Sex of producers:						
Male	13	7	51,452	50,676	302	306
Female	8	1	27,553	27,334	244	232
Hired managers	-	-	5,374	4,424	18	30
Primary occupation:						
Farming	9	3	34,374	34,188	214	192
Other	12	5	44,631	43,822	332	346
Place of residence:						
On farm operated	18	6	60,469	62,868	445	409
Not on farm operated	3	2	18,536	15,142	101	129
Days of work off farm:						
None	3	1	31,779	32,703	189	169
Any	18	7	47,226	45,307	357	369
1 to 49 days	2	3	6,925	6,532	38	63
50 to 99 days	-	-	3,405	3,194	34	31
100 to 199 days	-	-	6,004	5,772	50	51
200 days or more	16	4	30,892	29,809	235	224
Years on present farm:						
2 years or less	-	1	4,147	4,409	63	52
3 or 4 years	5	2	7,248	5,597	63	83
5 to 9 years	8	-	16,019	10,943	186	101
10 years or more	8	5	51,591	57,061	234	302
Years operating any farm:						
5 years or less	7	3	12,573	10,423	156	163
6 to 10 years	6	-	13,064	9,311	105	69
11 years or more	8	5	53,368	58,276	285	306
Age group:						
Under 25 years	-	-	1,599	1,438	43	23
25 to 34 years	-	-	6,557	5,589	56	43
35 to 44 years	7	-	11,657	9,392	82	111
45 to 54 years	2	1	12,618	14,421	139	103
55 to 64 years	9	4	19,463	22,791	137	112
65 to 74 years	-	3	17,670	16,232	63	106
75 years and over.....	3	-	9,441	8,147	26	40
Average age	55.0	61.8	56.5	56.7	49.9	52.8
Young producers (see text)	-	(NA)	8,156	(NA)	99	(NA)
Producers of Hispanic, Latino, or Spanish origin	3	3	1,010	938	53	22
Military service:						
Never served or only on active duty for training in the Reserves or National Guard (see text)	21	5	72,841	70,778	494	479
Active duty now or in the past (see text)	-	3	6,164	7,232	52	59
Number of persons living in producers' households	35	23	155,845	155,778	1,069	978
On farm involvement in decisionmaking:						
Day-to-day decisions	19	8	68,992	68,502	486	479
Land use and/or crop decisions	15	5	58,614	59,038	401	413
Livestock decisions	17	7	37,696	41,300	338	309
Marketing decisions (see text)	10	(NA)	47,134	(NA)	383	(NA)
Record keeping and/or financial management	15	2	55,829	57,801	393	376
Estate planning or succession planning	10	3	41,632	43,703	285	324

Table 63. Selected Farm Characteristics by Race and Ethnicity: 2022 and 2017

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	Any producer reporting race as -					
	American Indian or Alaska Native alone or in combination with other races		Asian alone or in combination with other races		Black or African American alone or in combination with other races	
	2022	2017	2022	2017	2022	2017
FARMS AND LAND IN FARMS						
Farms number	622	634	218	156	310	330
Land in farms acres	109,291	88,998	14,319	11,406	25,731	30,198
FARMS BY SIZE						
1 to 9 acres	145	109	63	26	127	84
10 to 49 acres	242	271	81	79	97	139
50 to 179 acres	135	164	63	43	53	83
180 to 499 acres	49	46	6	6	20	17
500 acres or more	51	44	5	2	13	7
OWNED AND RENTED LAND IN FARMS						
Owned land in farms farms	597	620	210	147	295	298
..... acres	62,598	54,774	10,185	9,095	16,010	18,620
Rented or leased land in farms farms	143	162	29	19	71	83
..... acres	46,693	34,224	4,134	2,311	9,721	11,578
TENURE						
Full owners farms	479	472	189	137	239	247
..... acres	40,386	33,806	7,571	6,399	10,061	12,317
Part owners farms	118	148	21	10	56	51
..... acres	54,934	49,698	6,496	4,834	15,008	(D)
Tenants farms	25	14	8	9	15	32
..... acres	13,971	5,494	252	173	662	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total farms	622	634	218	156	310	330
..... \$1,000	95,934	37,924	35,185	26,680	66,829	17,293
Market value of agricultural products sold farms	622	634	218	156	310	330
..... \$1,000	95,010	36,466	34,885	26,479	66,538	16,728
Crops, including nursery and greenhouse crops farms	353	360	140	100	227	227
..... \$1,000	54,242	22,138	13,860	19,302	(D)	15,628
Livestock, poultry, and their products farms	272	322	85	41	97	105
..... \$1,000	40,768	14,328	21,025	7,177	(D)	1,100
Government payments farms	71	121	30	32	36	63
..... \$1,000	924	1,458	300	201	292	566
FARMS BY ECONOMIC CLASS						
Less than \$1,000	135	179	31	35	34	76
\$1,000 to \$2,499	90	95	24	15	46	41
\$2,500 to \$4,999	82	95	31	11	29	49
\$5,000 to \$9,999	68	78	28	24	26	45
\$10,000 to \$24,999	84	79	41	37	69	38
\$25,000 to \$49,999	61	26	35	13	35	30
\$50,000 or more	102	82	28	21	71	51
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS						
CCC loans farms	4	5	-	-	-	4
..... \$1,000	(D)	358	-	-	-	199
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Program payments farms	36	53	10	13	14	19
..... \$1,000	78	90	34	53	60	70
Other Federal farm program payments farms	41	101	20	27	24	50
..... \$1,000	847	1,368	266	149	231	496
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	70	82	15	19	50	48
Vegetable and melon farming (1112)	52	32	27	16	65	49
Fruit and tree nut farming (1113)	42	45	35	25	64	45
Greenhouse, nursery, and floriculture production (1114)	46	37	35	10	21	21
Other crop farming (1119)	121	152	31	37	22	88
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	121	152	31	37	22	88
Beef cattle ranching and farming (11211)	95	103	11	13	24	32
Cattle feedlots (11212)	-	2	-	-	-	-
Dairy cattle and milk production (11212)	7	11	4	1	4	1
Hog and pig farming (1122)	7	16	4	-	1	2
Poultry and egg production (1123)	63	25	31	6	28	8
Sheep and goat farming (1124)	33	23	3	14	3	3
Aquaculture and other animal production (1125, 1129)	86	106	22	15	28	33
OTHER FARM CHARACTERISTICS						
Farms by-						
Type of organization:						
Operation more than 50 percent owned by one producer's household and/or extended family	593	609	207	151	268	305
Limited Liability Company	106	62	62	24	50	51

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Table 63. Selected Farm Characteristics by Race and Ethnicity: 2022 and 2017 (continued)

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	Any producer reporting race as - con.				Any producer reporting ethnicity as Hispanic, Latino, or Spanish origin	
	Native Hawaiian or Other Pacific Islander alone or in combination with other races		White alone or in combination with other races		2022	2017
	2022	2017	2022	2017		
FARMS AND LAND IN FARMS						
Farms number	48	48	45,249	47,334	883	848
Land in farms acres	5,338	3,853	9,430,767	9,736,949	147,951	102,710
FARMS BY SIZE						
1 to 9 acres	6	9	5,695	5,081	194	125
10 to 49 acres	26	14	16,777	16,790	347	410
50 to 179 acres	11	17	12,709	14,456	207	215
180 to 499 acres	3	8	5,423	6,297	79	48
500 acres or more	2	-	4,645	4,710	56	50
OWNED AND RENTED LAND IN FARMS						
Owned land in farms farms	48	46	43,178	45,314	841	803
..... acres	2,325	3,665	5,526,981	5,738,434	84,399	63,628
Rented or leased land in farms farms	11	9	13,668	15,361	230	209
..... acres	3,013	188	3,903,786	3,998,515	63,552	39,082
TENURE						
Full owners farms	37	39	31,581	31,973	653	639
..... acres	1,123	2,471	2,378,914	2,444,516	38,687	32,507
Part owners farms	11	7	11,597	13,341	188	164
..... acres	4,215	(D)	6,487,266	6,807,503	100,271	64,284
Tenants farms	-	2	2,071	2,020	42	45
..... acres	-	(D)	564,587	484,930	8,993	5,919
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total farms	48	48	45,249	47,334	883	848
..... \$1,000	5,641	2,188	12,312,081	8,374,809	211,312	143,528
Market value of agricultural products sold farms	48	48	45,249	47,334	883	848
..... \$1,000	(D)	2,164	12,169,693	8,208,067	208,128	141,615
Crops, including nursery and greenhouse crops farms	31	23	29,218	31,033	569	563
..... \$1,000	(D)	(D)	7,026,022	4,637,084	154,605	83,860
Livestock, poultry, and their products farms	34	28	16,042	17,213	324	294
..... \$1,000	3,646	(D)	5,143,672	3,570,983	53,523	57,754
Government payments farms	2	10	8,724	15,283	109	174
..... \$1,000	(D)	24	142,387	166,742	3,184	1,913
FARMS BY ECONOMIC CLASS						
Less than \$1,000	10	18	8,587	11,043	170	191
\$1,000 to \$2,499	5	6	5,207	4,958	71	102
\$2,500 to \$4,999	9	7	4,751	4,918	96	89
\$5,000 to \$9,999	-	-	5,163	5,030	90	104
\$10,000 to \$24,999	13	12	5,562	5,837	121	122
\$25,000 to \$49,999	2	-	3,384	3,554	58	55
\$50,000 or more	9	5	12,595	11,994	277	185
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS						
CCC loans farms	-	-	245	449	2	7
..... \$1,000	-	-	28,776	52,618	(D)	2,360
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Program payments farms	-	2	4,087	4,447	30	60
..... \$1,000	-	(D)	14,813	15,811	67	170
Other Federal farm program payments farms	2	8	5,335	13,681	86	150
..... \$1,000	(D)	(D)	127,574	150,930	3,118	1,743
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	5	4	11,697	12,419	137	125
Vegetable and melon farming (1112)	1	2	1,741	1,772	60	54
Fruit and tree nut farming (1113)	-	-	2,773	2,508	170	154
Greenhouse, nursery, and floriculture production (1114)	3	-	2,588	2,300	78	73
Other crop farming (1119)	10	19	10,765	11,713	110	159
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	10	19	10,765	11,713	110	159
Beef cattle ranching and farming (11211)	8	6	4,809	5,551	91	90
Cattle feedlots (11212)	-	-	315	388	5	6
Dairy cattle and milk production (11212)	5	1	954	1,523	10	21
Hog and pig farming (1122)	1	-	847	715	14	12
Poultry and egg production (1123)	2	-	2,160	848	52	21
Sheep and goat farming (1124)	7	-	1,638	1,712	43	32
Aquaculture and other animal production (1125, 1129)	6	16	4,962	5,885	113	101
OTHER FARM CHARACTERISTICS						
Farms by-						
Type of organization:						
Operation more than 50 percent owned by one producer's household and/or extended family	45	48	43,238	45,537	832	823
Limited Liability Company	17	11	7,505	5,048	215	94

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Table 63. Selected Farm Characteristics by Race and Ethnicity: 2022 and 2017 (continued)

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	Any producer reporting race as -					
	American Indian or Alaska Native alone or in combination with other races		Asian alone or in combination with other races		Black or African American alone or in combination with other races	
	2022	2017	2022	2017	2022	2017
OTHER FARM CHARACTERISTICS - Con.						
Farms by- - Con.						
Operation's legal status for tax purposes:						
Family or individual	518	541	174	122	239	270
Partnership	23	31	22	13	13	12
Corporation	58	44	16	17	41	34
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	23	18	6	4	17	14
Number of producers:						
1 producer	157	175	24	29	123	113
2 producers	370	361	163	102	127	161
3 producers	49	49	6	17	26	17
4 producers	35	32	21	3	18	10
5 or more producers	11	17	4	5	16	29
Number of male producers:						
1 producer	466	468	181	107	210	229
2 producers	78	78	18	23	47	30
3 producers	21	22	8	6	19	13
4 producers	1	1	4	2	-	6
5 or more producers	-	3	-	-	7	12
Number of female producers:						
1 producer	408	422	172	122	155	197
2 producers	45	40	8	6	11	27
3 producers	18	19	6	5	8	2
4 producers	1	-	3	-	-	9
5 or more producers	-	-	-	-	10	6
Farms reporting-						
Internet access	542	520	208	126	261	248
Dial-up	10	17	12	-	-	3
Broadband (DSL, cable, fiber optic) (see text)	306	(NA)	124	(NA)	134	(NA)
Cellular data plan (see text)	373	196	150	52	174	116
Satellite	121	126	26	9	35	39
Don't know	13	44	4	4	16	24
Other	6	17	2	6	2	5
Farms by number of households sharing in net income of operation:						
1 household	555	554	193	135	271	285
2 households	57	49	21	14	38	34
3 households	4	26	-	3	1	10
4 households	4	2	4	3	-	-
5 or more households	2	3	-	1	-	1

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Table 63. Selected Farm Characteristics by Race and Ethnicity: 2022 and 2017 (continued)

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	Any producer reporting race as - con.				Any producer reporting ethnicity as Hispanic, Latino, or Spanish origin	
	Native Hawaiian or Other Pacific Islander alone or in combination with other races		White alone or in combination with other races		2022	2017
	2022	2017	2022	2017		
OTHER FARM CHARACTERISTICS - Con.						
Farms by- - Con.						
Operation's legal status for tax purposes:						
Family or individual	43	37	38,306	40,255	699	723
Partnership	3	5	3,070	3,241	72	60
Corporation	1	5	3,033	2,861	78	53
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	1	1	840	977	34	12
Number of producers:						
1 producer	17	14	18,132	21,533	197	255
2 producers	19	28	21,829	21,622	444	440
3 producers	9	-	2,959	2,553	105	101
4 producers	1	5	1,592	1,165	86	29
5 or more producers	2	1	737	461	51	23
Number of male producers:						
1 producer	39	36	35,243	37,708	586	617
2 producers	6	-	5,184	4,533	171	124
3 producers	1	4	1,477	1,097	60	30
4 producers	2	2	410	235	12	4
5 or more producers	-	-	169	109	15	7
Number of female producers:						
1 producer	28	35	23,626	24,046	517	531
2 producers	3	1	1,849	1,608	100	62
3 producers	-	1	310	198	19	6
4 producers	-	-	81	63	2	2
5 or more producers	-	-	56	22	8	-
Farms reporting-						
Internet access	38	45	35,850	36,540	760	657
Dial-up	-	1	971	1,343	19	24
Broadband (DSL, cable, fiber optic) (see text)	21	(NA)	18,177	(NA)	471	(NA)
Cellular data plan (see text)	25	27	22,707	15,473	481	220
Satellite	5	7	6,387	6,990	107	131
Don't know	2	1	1,925	2,728	29	40
Other	2	-	477	1,372	18	29
Farms by number of households sharing in net income of operation:						
1 household	45	44	37,966	40,671	695	700
2 households	3	1	5,517	5,056	130	100
3 households	-	3	1,079	1,040	34	25
4 households	-	-	428	356	14	8
5 or more households	-	-	259	211	10	15

Table 64. Selected Producer Characteristics by Race and Ethnicity: 2022 and 2017

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	All producers reporting race as -					
	American Indian or Alaska Native alone or in combination with other races		Asian alone or in combination with other races		Black or African American alone or in combination with other races	
	2022	2017	2022	2017	2022	2017
Producers .....number	747	777	267	186	447	466
Sex of producers:						
Male	412	434	110	76	290	286
Female	335	343	157	110	157	180
Hired managers	40	37	7	16	38	24
Primary occupation:						
Farming	306	277	96	58	196	199
Other	441	500	171	128	251	267
Place of residence:						
On farm operated	611	635	189	135	318	294
Not on farm operated	136	142	78	51	129	172
Days of work off farm:						
None	252	230	96	55	169	160
Any	495	547	171	131	278	306
1 to 49 days	58	79	40	7	59	43
50 to 99 days	49	55	23	10	21	24
100 to 199 days	64	83	32	18	49	38
200 days or more	324	330	76	96	149	201
Years on present farm:						
2 years or less	71	70	35	26	42	59
3 or 4 years	122	104	51	17	52	47
5 to 9 years	195	107	115	50	148	69
10 years or more	359	496	66	93	205	291
Years operating any farm:						
5 years or less	207	187	80	47	116	106
6 to 10 years	144	76	116	51	91	59
11 years or more	396	514	71	88	240	301
Age group:						
Under 25 years	20	24	19	12	32	20
25 to 34 years	67	65	34	16	37	30
35 to 44 years	141	142	65	40	67	47
45 to 54 years	192	162	59	42	85	78
55 to 64 years	186	210	57	30	78	113
65 to 74 years	99	131	22	36	86	99
75 years and over.....	42	43	11	10	62	79
Average age	51.9	52.8	47.4	50.7	54.0	58.1
Young producers (see text)	87	(NA)	53	(NA)	69	(NA)
Producers of Hispanic, Latino, or Spanish origin	50	47	8	12	41	30
Military service:						
Never served or only on active duty for training in the Reserves or National Guard (see text)	667	690	249	171	394	385
Active duty now or in the past (see text)	80	87	18	15	53	81
Number of persons living in producers' households	1,589	1,512	344	254	898	855
On farm involvement in decisionmaking:						
Day-to-day decisions	695	674	187	160	387	401
Land use and/or crop decisions	574	593	170	139	344	378
Livestock decisions	428	481	94	71	189	190
Marketing decisions (see text)	528	(NA)	134	(NA)	287	(NA)
Record keeping and/or financial management	539	527	168	145	299	337
Estate planning or succession planning	384	435	105	86	195	275

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Table 64. Selected Producer Characteristics by Race and Ethnicity: 2022 and 2017 (continued)

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	All producers reporting race as - con.				All producers reporting ethnicity as Hispanic, Latino, or Spanish origin	
	Native Hawaiian or Other Pacific Islander alone or in combination with other races		White alone or in combination with other races		2022	2017
	2022	2017	2022	2017		
Producers .....number	50	50	79,531	78,527	1,110	1,024
Sex of producers:						
Male	33	25	51,741	50,971	710	625
Female	17	25	27,790	27,556	400	399
Hired managers	-	4	5,392	4,454	149	74
Primary occupation:						
Farming	15	20	34,577	34,380	442	462
Other	35	30	44,954	44,147	668	562
Place of residence:						
On farm operated	46	38	60,894	63,265	756	791
Not on farm operated	4	12	18,637	15,262	354	233
Days of work off farm:						
None	11	15	31,959	32,866	355	381
Any	39	35	47,572	45,661	755	643
1 to 49 days	3	11	6,961	6,587	123	88
50 to 99 days	-	2	3,439	3,225	71	56
100 to 199 days	-	-	6,054	5,823	90	85
200 days or more	36	22	31,118	30,026	471	414
Years on present farm:						
2 years or less	-	11	4,210	4,461	125	108
3 or 4 years	5	9	7,311	5,678	114	99
5 to 9 years	18	14	16,191	11,036	333	189
10 years or more	27	16	51,819	57,352	538	628
Years operating any farm:						
5 years or less	13	22	12,717	10,582	255	213
6 to 10 years	11	10	13,167	9,374	259	147
11 years or more	26	18	53,647	58,571	596	664
Age group:						
Under 25 years	-	-	1,642	1,459	73	43
25 to 34 years	4	5	6,605	5,630	120	68
35 to 44 years	9	15	11,737	9,503	227	181
45 to 54 years	13	12	12,750	14,519	256	263
55 to 64 years	17	11	19,600	22,891	184	243
65 to 74 years	1	5	17,732	16,338	169	145
75 years and over.....	6	2	9,465	8,187	81	81
Average age	53.6	48.9	56.5	56.6	50.3	52.7
Young producers (see text)	4	(NA)	8,247	(NA)	193	(NA)
Producers of Hispanic, Latino, or Spanish origin	3	6	1,063	955	1,110	1,024
Military service:						
Never served or only on active duty for training in the Reserves or National Guard (see text)	50	47	73,316	71,238	1,058	946
Active duty now or in the past (see text)	-	3	6,215	7,289	52	78
Number of persons living in producers' households	106	101	156,870	156,728	2,361	2,277
On farm involvement in decisionmaking:						
Day-to-day decisions	47	45	69,459	68,966	937	877
Land use and/or crop decisions	36	43	58,996	59,436	780	781
Livestock decisions	41	40	38,021	41,592	493	504
Marketing decisions (see text)	30	(NA)	47,498	(NA)	597	(NA)
Record keeping and/or financial management	30	33	56,209	58,166	639	686
Estate planning or succession planning.....	25	27	41,907	44,014	481	455

Table 65. Selected Farm Characteristics - Farms with Producers with Military Service: 2022 and 2017

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	2022	2017	Characteristics	2022	2017
FARMS AND LAND IN FARMS			FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Farms	6,065	7,163	Greenhouse, nursery, and floriculture production (1114)	336	367
Land in farms	975,408	1,097,919	Other crop farming (1119)	1,788	2,278
FARMS BY SIZE			Tobacco farming (11191)	-	-
1 to 9 acres	775	695	Cotton farming (11192)	-	-
10 to 49 acres	2,532	2,786	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1,788	2,278
50 to 179 acres	1,732	2,394	Beef cattle ranching and farming (112111)	622	802
180 to 499 acres	657	878	Cattle feedlots (112112)	16	40
500 acres or more	369	410	Dairy cattle and milk production (11212)	59	114
OWNED AND RENTED LAND IN FARMS			Hog and pig farming (1122)	101	90
Owned land in farms	5,896	6,980	Poultry and egg production (1123)	353	161
acres	655,472	761,088	Sheep and goat farming (1124)	203	260
Rented or leased land in farms	1,247	1,585	Aquaculture and other animal production (1125, 1129)	743	926
acres	319,936	336,831	OTHER FARM CHARACTERISTICS		
TENURE			Farms by-		
Full owners	4,818	5,578	Type of organization:		
acres	339,043	428,697	Operation more than 50 percent owned		
Part owners	1,078	1,402	by one producer's household and/or		
acres	610,830	631,157	extended family		
Tenants	169	183	Limited Liability Company		
acres	25,535	38,065	5,787 6,945		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			862 635		
Total	6,065	7,163	Operation's legal status for tax purposes:		
\$1,000	889,564	841,762	Family or individual		
Market value of agricultural products sold	6,065	7,163	Partnership		
\$1,000	875,613	825,661	Corporation		
Crops, including nursery and greenhouse crops	3,649	4,463	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.		
\$1,000	602,075	457,017	5,107 6,113		
Livestock, poultry, and their products	2,037	2,365	414 501		
\$1,000	273,538	368,644	413 388		
Government payments	1,054	2,029	Number of producers:		
\$1,000	13,951	16,101	1 producer		
FARMS BY ECONOMIC CLASS			2 producers		
Less than \$1,000	1,351	1,931	3 producers		
\$1,000 to \$2,499	828	872	4 producers		
\$2,500 to \$4,999	841	816	5 or more producers		
\$5,000 to \$9,999	780	860	2,132 2,826		
\$10,000 to \$24,999	778	992	3,138 3,570		
\$25,000 to \$49,999	391	507	454 470		
\$50,000 or more	1,096	1,185	243 198		
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			98 99		
CCC loans	23	35	Number of male producers:		
\$1,000	3,207	1,808	1 producer		
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Program payments	639	692	2 producers		
\$1,000	2,410	2,667	3 producers		
Other Federal farm program payments	493	1,722	4 producers		
\$1,000	11,540	13,434	5 or more producers		
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			4,868 5,981		
Oilseed and grain farming (1111)	1,194	1,478	786 837		
Vegetable and melon farming (1112)	226	221	248 183		
Fruit and tree nut farming (1113)	424	426	55 60		
			32 25		
			Number of female producers:		
			1 producer		
			2 producers		
			3 producers		
			4 producers		
			5 or more producers		
			3,122 3,511		
			232 250		
			24 35		
			7 11		
			10 2		
			Farms reporting-		
			Internet access		
			Dial-up		
			Broadband (DSL, cable, fiber optic) (see text)		
			Cellular data plan (see text)		
			Satellite		
			Don't know		
			Other		
			4,710 5,300		
			122 224		
			2,370 (NA)		
			2,707 1,981		
			851 1,035		
			310 465		
			76 185		
			Farms by number of households sharing in net income of operation:		
			1 household		
			2 households		
			3 households		
			4 households		
			5 or more households		
			5,060 6,096		
			771 882		
			127 126		
			68 40		
			39 19		

Table 66. Producers with Military Service - Selected Producer Characteristics: 2022 and 2017

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	2022	2017	Characteristics	2022	2017
Producers number	6,314	7,416	Age group:		
Sex of producers:			Under 25 years	19	4
Male	5,945	7,072	25 to 34 years	154	83
Female	369	344	35 to 44 years	427	329
Hired managers	167	167	45 to 54 years	714	690
Primary occupation:			55 to 64 years	1,062	1,094
Farming	3,126	3,886	65 to 74 years	1,680	3,122
Other	3,188	3,530	75 years and over	2,258	2,094
Place of residence:			Average age	66.8	67.8
On farm operated	5,092	6,184	Young producers (see text)	173	(NA)
Not on farm operated	1,222	1,232	Producers of Hispanic, Latino, or Spanish origin	52	78
Days of work off farm:			Producers by race:		
None	3,211	4,108	American Indian or Alaska Native	43	46
Any	3,103	3,308	Asian	7	15
1 to 49 days	538	605	Black or African American	48	61
50 to 99 days	242	313	Native Hawaiian or Other Pacific Islander	-	3
100 to 199 days	437	481	White	6,164	7,232
200 days or more	1,886	1,909	More than one race reported	52	59
Years on present farm:			Number of persons living in		
2 years or less	279	245	producers' households	13,460	15,305
3 or 4 years	433	342	On farm involvement in decisionmaking:		
5 to 9 years	1,069	668	Day-to-day decisions	5,666	6,736
10 years or more	4,533	6,161	Land use and/or crop decisions	5,030	6,035
Years operating any farm:			Livestock decisions	3,074	4,074
5 years or less	803	636	Marketing decisions (see text)	3,593	(NA)
6 to 10 years	924	550	Record keeping and/or financial management	4,394	5,428
11 years or more	4,587	6,230	Estate planning or succession planning	3,631	4,667

Table 67. Selected Farm Characteristics - Farms with Young Producers: 2022

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	2022	Characteristics	2022	
FARMS AND LAND IN FARMS		FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Farms	6,199	Greenhouse, nursery, and floriculture production (1114)	357	
Land in farms	1,357,353	Other crop farming (1119)	875	
FARMS BY SIZE		Tobacco farming (11191)	-	
1 to 9 acres	1,125	Cotton farming (11192)	-	
10 to 49 acres	2,273	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	875	
50 to 179 acres	1,386	Beef cattle ranching and farming (11211)	838	
180 to 499 acres	766	Cattle feedlots (11212)	67	
500 acres or more	649	Dairy cattle and milk production (11212)	243	
OWNED AND RENTED LAND IN FARMS		Hog and pig farming (1122)	234	
Owned land in farms	6,639	Poultry and egg production (1123)	451	
acres	712,950	Sheep and goat farming (1124)	297	
Rented or leased land in farms	2,455	Aquaculture and other animal production (1125, 1129)	559	
acres	644,403	OTHER FARM CHARACTERISTICS		
TENURE		Farms by-		
Full owners	3,744	Type of organization:		
acres	250,473	Operation more than 50 percent owned		
Part owners	1,895	by one producer's household and/or		
acres	1,003,124	extended family		5,834
Tenants	580	Limited Liability Company		1,457
acres	103,756	Operation's legal status for tax purposes:		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS		Family or individual		5,055
Total	6,199	Partnership		534
\$1,000	2,076,712	Corporation		464
Market value of agricultural products sold	6,199	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.		146
\$1,000	2,051,955	Number of producers:		
Crops, including nursery and greenhouse crops	4,051	1 producer		1,161
\$1,000	1,046,861	2 producers		2,598
Livestock, poultry, and their products	3,048	3 producers		1,293
\$1,000	1,005,094	4 producers		799
Government payments	971	5 or more producers		348
\$1,000	24,757	Number of male producers:		
FARMS BY ECONOMIC CLASS		1 producer		3,446
Less than \$1,000	835	2 producers		1,694
\$1,000 to \$2,499	663	3 producers		596
\$2,500 to \$4,999	563	4 producers		188
\$5,000 to \$9,999	653	5 or more producers		55
\$10,000 to \$24,999	869	Number of female producers:		
\$25,000 to \$49,999	511	1 producer		3,261
\$50,000 or more	2,105	2 producers		857
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS		3 producers		178
CCC loans	18	4 producers		39
\$1,000	3,350	5 or more producers		34
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Program payments	237	Farms reporting-		
\$1,000	759	Internet access		5,119
Other Federal farm program payments	798	Dial-up		77
\$1,000	23,998	Broadband (DSL, cable, fiber optic) (see text)		2,628
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)		Cellular data plan (see text)		3,434
Oilseed and grain farming (1111)	1,525	Satellite		961
Vegetable and melon farming (1112)	394	Don't know		256
Fruit and tree nut farming (1113)	359	Other		63
		Farms by number of households sharing in net income of operation:		
		1 household		4,936
		2 households		840
		3 households		268
		4 households		102
		5 or more households		53

Table 68. Young Producers - Selected Producer Characteristics: 2022

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	2022	Characteristics	2022
Producers number	8,361	Years operating any farm:	
Sex of producers:		5 years or less	4,104
Male	5,207	6 to 10 years	2,886
Female	3,154	11 years or more	1,371
Hired managers	954	Producers of Hispanic, Latino, or Spanish origin	193
Primary occupation:		Producers by race:	
Farming	3,128	American Indian or Alaska Native	39
Other	5,233	Asian	26
Place of residence:		Black or African American	41
On farm operated	5,877	Native Hawaiian or Other Pacific Islander	-
Not on farm operated	2,484	White	8,156
Days of work off farm:		More than one race reported	99
None	1,890	Military service:	
Any	6,471	Never served or only on active duty for training in	
1 to 49 days	872	the Reserves or National Guard (see text)	8,188
50 to 99 days	535	Active duty now or in the past (see text)	173
100 to 199 days	813	Number of persons living in producers' households	15,467
200 days or more	4,251	On farm involvement in decisionmaking:	
Years on present farm:		Day-to-day decisions	7,012
2 years or less	1,419	Land use and/or crop decisions	6,048
3 or 4 years	2,119	Livestock decisions	4,567
5 to 9 years	3,430	Marketing decisions (see text)	5,304
10 years or more	1,393	Record keeping and/or financial management	5,319
		Estate planning or succession planning	3,125

Table 69. Selected Farm Characteristics - Farms with New and Beginning Producers: 2022 and 2017

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	2022	2017	Characteristics	2022	2017
FARMS AND LAND IN FARMS			FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Farms	16,215	13,314	Greenhouse, nursery, and floriculture production (1114)	1,327	773
Land in farms	2,110,223	1,952,004	Other crop farming (1119)	2,929	2,759
FARMS BY SIZE			Tobacco farming (11191)	-	-
1 to 9 acres	3,345	2,421	Cotton farming (11192)	-	-
10 to 49 acres	6,949	5,520	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	2,929	2,759
50 to 179 acres	3,710	3,336	Beef cattle ranching and farming (11211)	1,809	1,802
180 to 499 acres	1,312	1,211	Cattle feedlots (11212)	90	76
500 acres or more	899	826	Dairy cattle and milk production (11212)	232	390
OWNED AND RENTED LAND IN FARMS			Hog and pig farming (1122)	527	345
Owned land in farms	15,145	12,226	Poultry and egg production (1123)	1,404	423
acres	1,234,025	1,071,044	Sheep and goat farming (1124)	807	696
Rented or leased land in farms	4,184	4,176	Aquaculture and other animal production (1125, 1129)	1,842	1,494
acres	876,198	880,960	OTHER FARM CHARACTERISTICS		
TENURE			Farms by-		
Full owners	12,031	9,138	Type of organization:		
acres	663,622	495,013	Operation more than 50 percent owned by one producer's household and/or extended family		
Part owners	3,114	3,088	Limited Liability Company		
acres	1,258,558	1,294,795	15,421		
Tenants	1,070	1,088	3,852		
acres	188,043	162,196	Operation's legal status for tax purposes:		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			Family or individual		
Total	16,215	13,314	Partnership		
\$1,000	2,737,476	1,866,704	Corporation		
Market value of agricultural products sold	16,215	13,314	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.		
\$1,000	2,703,191	1,837,186	335		
Crops, including nursery and greenhouse crops	9,745	8,284	Number of producers:		
\$1,000	1,525,494	991,183	1 producer		
Livestock, poultry, and their products	7,075	5,839	2 producers		
\$1,000	1,177,697	846,003	3 producers		
Government payments	1,995	2,896	4 producers		
\$1,000	34,285	29,519	5 or more producers		
FARMS BY ECONOMIC CLASS			Number of male producers:		
Less than \$1,000	3,013	3,276	1 producer		
\$1,000 to \$2,499	2,336	1,730	2 producers		
\$2,500 to \$4,999	1,936	1,643	3 producers		
\$5,000 to \$9,999	2,099	1,608	4 producers		
\$10,000 to \$24,999	2,217	1,594	5 or more producers		
\$25,000 to \$49,999	1,181	866	Number of female producers:		
\$50,000 or more	3,433	2,597	1 producer		
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			2 producers		
CCC loans	24	73	3 producers		
\$1,000	5,684	6,501	4 producers		
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Program payments	739	731	5 or more producers		
\$1,000	2,643	2,005	Farms reporting-		
Other Federal farm program payments	1,371	2,614	Internet access		
\$1,000	31,642	27,514	Dial-up		
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			Broadband (DSL, cable, fiber optic) (see text)		
Oilseed and grain farming (1111)	2,937	2,738	Cellular data plan (see text)		
Vegetable and melon farming (1112)	1,027	855	Satellite		
Fruit and tree nut farming (1113)	1,284	963	Don't know		
			Other		
			Farms by number of households sharing in net income of operation:		
			1 household		
			2 households		
			3 households		
			4 households		
			5 or more households		

Table 70. New and Beginning Producers - Selected Producer Characteristics: 2022 and 2017

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Characteristics	2022	2017	Characteristics	2022	2017
Producers number	26,398	20,248	Age group: - Con.		
Sex of producers:			55 to 64 years	4,728	3,743
Male	15,695	12,176	65 to 74 years	2,320	1,391
Female	10,703	8,072	75 years and over	472	323
Hired managers	1,643	1,180	Average age	45.2	44.3
Primary occupation:			Young producers (see text)	6,435	(NA)
Farming	7,702	6,114	Producers of Hispanic, Latino, or Spanish origin	514	360
Other	18,696	14,134	Producers by race:		
Place of residence:			American Indian or Alaska Native	170	92
On farm operated	18,891	14,564	Asian	150	73
Not on farm operated	7,507	5,684	Black or African American	167	114
Days of work off farm:			Native Hawaiian or Other Pacific Islander	13	3
None	6,202	5,125	White	25,637	19,734
Any	20,196	15,123	More than one race reported	231	199
1 to 49 days	2,571	1,888	Military service:		
50 to 99 days	1,366	927	Never served or only on active duty for training in		
100 to 199 days	2,477	1,814	the Reserves or National Guard (see text)	24,671	19,062
200 days or more	13,782	10,494	Active duty now or in the past (see text)	1,727	1,186
Years operating any farm:			Number of persons living in producers' households	53,466	41,648
5 years or less	12,976	(NA)	On farm involvement in decisionmaking:		
6 to 10 years	13,422	(NA)	Day-to-day decisions	22,591	17,256
11 years or more	(X)	(X)	Land use and/or crop decisions	19,113	14,892
Age group:			Livestock decisions	13,355	11,141
Under 25 years	1,670	1,488	Marketing decisions (see text)	15,381	(NA)
25 to 34 years	5,320	4,393	Record keeping and/or financial management	18,047	14,195
35 to 44 years	6,768	4,793	Estate planning or succession planning	11,466	9,162
45 to 54 years	5,120	4,117			

Table 71. Summary by Size of Farm: 2022

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS						
Farms number	45,581	5,802	16,878	3,392	4,295	3,149
..... percent	100.0	12.7	37.0	7.4	9.4	6.9
Land in farms acres	9,472,069	25,809	420,376	197,584	350,881	365,596
Average size of farm acres	208	4	25	58	82	116
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total farms	45,581	5,802	16,878	3,392	4,295	3,149
..... \$1,000	12,355,753	296,693	803,940	380,015	336,079	421,568
Average per farm dollars	271,072	51,136	47,632	112,033	78,249	133,873
Farms by economic class:						
Less than \$1,000	8,635	1,476	4,951	624	725	425
\$1,000 to \$2,499	5,256	1,213	2,904	414	346	200
\$2,500 to \$4,999	4,801	926	2,459	392	537	212
\$5,000 to \$9,999	5,193	705	2,499	585	583	352
\$10,000 to \$24,999	5,623	780	2,162	563	750	563
\$25,000 to \$49,999	3,412	302	842	403	614	435
\$50,000 to \$99,999	3,025	186	470	187	426	558
\$100,000 to \$249,999	3,181	84	252	110	137	232
\$250,000 to \$499,999	2,374	45	132	39	91	73
\$500,000 to \$999,999	1,594	21	61	48	49	54
\$1,000,000 or more	2,487	64	146	27	37	45
\$1,000,000 to \$2,499,999	1,469	48	85	9	21	18
\$2,500,000 to \$4,999,999	666	8	42	3	10	15
\$5,000,000 or more	352	8	19	15	6	12
Total sales farms	45,581	5,802	16,878	3,392	4,295	3,149
..... \$1,000	12,212,745	295,049	795,043	376,643	328,459	416,542
Grains, oilseeds, dry beans, and dry peas farms	14,688	276	2,331	915	1,400	1,254
..... \$1,000	4,190,288	591	24,534	18,359	40,893	56,088
Sales of \$50,000 or more farms	8,088	-	12	62	279	513
..... \$1,000	4,083,372	-	685	3,642	18,097	39,292
Corn farms	10,047	141	946	484	734	789
..... \$1,000	2,185,378	316	8,824	7,893	15,880	23,157
Sales of \$50,000 or more farms	5,653	-	12	26	77	125
..... \$1,000	2,108,553	-	685	1,555	5,126	9,685
Wheat farms	4,182	19	180	104	175	254
..... \$1,000	271,512	27	1,100	1,063	1,771	3,548
Sales of \$50,000 or more farms	1,514	-	-	-	-	3
..... \$1,000	221,736	-	-	-	-	220
Soybeans farms	10,875	109	1,384	570	952	914
..... \$1,000	1,499,781	238	14,005	8,969	22,171	28,185
Sales of \$50,000 or more farms	5,648	-	-	3	89	169
..... \$1,000	1,397,971	-	-	151	5,088	11,020
Sorghum farms	46	-	2	1	1	10
..... \$1,000	1,829	-	(D)	(D)	(D)	25
Sales of \$50,000 or more farms	6	-	-	-	-	-
..... \$1,000	1,309	-	-	-	-	-
Barley farms	130	-	2	7	4	5
..... \$1,000	1,911	-	(D)	(D)	(D)	26
Sales of \$50,000 or more farms	5	-	-	-	-	-
..... \$1,000	435	-	-	-	-	-
Rice farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms	2,030	14	146	97	122	137
..... \$1,000	229,877	10	592	(D)	1,063	1,148
Sales of \$50,000 or more farms	700	-	-	2	3	4
..... \$1,000	217,668	-	-	(D)	182	255
Tobacco farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Cotton and cottonseed farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms	3,257	1,019	1,103	207	169	143
..... \$1,000	706,262	9,339	20,808	7,638	7,219	19,779
Sales of \$50,000 or more farms	639	20	92	42	42	45
..... \$1,000	681,466	2,000	11,322	5,582	5,891	18,470
Fruits, tree nuts, and berries farms	3,223	683	1,247	191	251	230
..... \$1,000	703,447	7,100	39,703	22,488	31,434	52,189
Sales of \$50,000 or more farms	1,164	24	260	89	117	155
..... \$1,000	680,579	(D)	28,334	20,871	29,389	51,370
Fruits and tree nuts farms	2,345	447	875	143	179	178
..... \$1,000	508,751	3,280	24,780	(D)	23,570	39,437
Sales of \$50,000 or more farms	846	3	134	68	85	124
..... \$1,000	492,593	183	16,341	(D)	22,217	38,749
Berries farms	1,332	337	563	82	103	76
..... \$1,000	194,695	3,820	14,923	(D)	7,865	12,752
Sales of \$50,000 or more farms	343	21	115	22	31	38
..... \$1,000	185,419	1,468	10,664	(D)	6,998	12,364
Nursery, greenhouse, floriculture, and sod farms	2,216	944	822	104	99	73
..... \$1,000	953,240	86,644	288,399	128,384	37,298	59,364
Sales of \$50,000 or more farms	748	177	294	62	43	43
..... \$1,000	933,267	76,920	280,695	127,861	36,297	58,991

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
FARMS AND LAND IN FARMS							
Farms number	1,947	1,381	935	3,139	2,511	1,381	771
..... percent	4.3	3.0	2.1	6.9	5.5	3.0	1.7
Land in farms acres	304,499	272,720	221,735	1,121,691	1,737,281	1,894,076	2,559,821
Average size of farm acres	156	197	237	357	692	1,372	3,320
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total farms	1,947	1,381	935	3,139	2,511	1,381	771
..... \$1,000	299,627	223,826	181,758	1,212,139	2,081,238	2,530,769	3,588,102
Average per farm dollars	153,892	162,075	194,393	386,154	828,848	1,832,563	4,653,829
Farms by economic class:							
Less than \$1,000	154	99	46	98	24	9	4
\$1,000 to \$2,499	70	38	10	51	9	-	1
\$2,500 to \$4,999	143	43	32	42	13	2	-
\$5,000 to \$9,999	171	119	52	94	28	4	1
\$10,000 to \$24,999	300	165	101	177	44	15	3
\$25,000 to \$49,999	283	144	106	210	62	11	-
\$50,000 to \$99,999	373	249	161	290	99	20	6
\$100,000 to \$249,999	320	380	311	1,048	278	26	3
\$250,000 to \$499,999	54	89	61	763	922	91	14
\$500,000 to \$999,999	37	24	27	190	666	383	34
\$1,000,000 or more	42	31	28	176	366	820	705
\$1,000,000 to \$2,499,999	33	26	21	125	212	616	255
\$2,500,000 to \$4,999,999	5	4	2	35	118	144	280
\$5,000,000 or more	4	1	5	16	36	60	170
Total sales farms	1,947	1,381	935	3,139	2,511	1,381	771
..... \$1,000	294,932	215,345	178,462	1,187,778	2,053,186	2,505,406	3,565,899
Grains, oilseeds, dry beans, and dry peas farms	900	740	563	2,210	2,127	1,248	724
..... \$1,000	56,971	61,247	57,732	395,208	791,784	1,036,083	1,650,798
Sales of \$50,000 or more farms	508	495	416	1,889	1,986	1,207	721
..... \$1,000	48,215	56,071	54,590	388,452	788,613	1,035,022	1,650,694
Corn farms	579	530	402	1,802	1,805	1,143	692
..... \$1,000	24,155	27,562	23,617	184,559	381,073	527,393	960,948
Sales of \$50,000 or more farms	194	236	201	1,335	1,652	1,108	687
..... \$1,000	15,888	20,777	18,562	172,528	376,551	526,363	960,833
Wheat farms	186	207	160	816	963	696	422
..... \$1,000	3,412	4,868	3,767	25,068	54,125	75,499	97,266
Sales of \$50,000 or more farms	13	29	19	167	407	500	376
..... \$1,000	942	1,823	1,271	11,439	40,224	69,930	95,887
Soybeans farms	658	546	431	1,834	1,798	1,062	617
..... \$1,000	27,849	26,694	26,897	173,903	315,940	366,751	488,181
Sales of \$50,000 or more farms	219	245	257	1,418	1,629	1,008	611
..... \$1,000	15,887	18,161	21,857	161,800	310,883	365,128	487,996
Sorghum farms	-	1	2	8	7	6	8
..... \$1,000	-	(D)	(D)	56	226	443	1,049
Sales of \$50,000 or more farms	-	-	-	-	-	2	4
..... \$1,000	-	-	-	-	-	(D)	(D)
Barley farms	4	1	11	22	40	29	5
..... \$1,000	(D)	(D)	(D)	179	693	802	75
Sales of \$50,000 or more farms	-	-	-	-	1	4	-
..... \$1,000	-	-	-	-	(D)	(D)	-
Rice farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms	116	98	78	307	391	305	219
..... \$1,000	(D)	(D)	3,355	11,443	39,727	65,196	103,281
Sales of \$50,000 or more farms	8	14	17	99	201	180	172
..... \$1,000	(D)	(D)	2,857	9,261	37,264	63,368	102,540
Tobacco farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Cotton and cottonseed farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms	74	60	53	133	124	79	93
..... \$1,000	(D)	(D)	7,644	55,813	119,373	149,315	284,625
Sales of \$50,000 or more farms	23	24	20	81	88	76	86
..... \$1,000	(D)	(D)	7,220	55,109	118,767	149,263	284,493
Fruits, tree nuts, and berries farms	104	121	57	195	97	29	18
..... \$1,000	37,690	45,710	27,366	170,104	151,491	54,525	63,647
Sales of \$50,000 or more farms	83	94	44	169	86	26	17
..... \$1,000	37,398	45,273	27,124	169,749	151,335	54,457	(D)
Fruits and tree nuts farms	86	105	50	159	83	26	14
..... \$1,000	26,730	40,542	19,136	138,499	100,762	30,007	(D)
Sales of \$50,000 or more farms	68	78	36	139	75	23	13
..... \$1,000	26,509	40,111	18,874	138,314	100,624	29,940	(D)
Berries farms	27	34	16	57	21	11	5
..... \$1,000	10,960	5,168	8,229	31,604	50,729	24,518	(D)
Sales of \$50,000 or more farms	16	17	8	46	14	10	5
..... \$1,000	10,873	4,899	8,050	31,418	50,626	(D)	(D)
Nursery, greenhouse, floriculture, and sod farms	40	29	20	41	33	9	2
..... \$1,000	95,215	(D)	27,916	76,682	58,525	(D)	(D)
Sales of \$50,000 or more farms	23	24	15	28	30	7	2
..... \$1,000	94,954	(D)	27,873	76,486	58,491	(D)	(D)

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total - Con.						
Total sales - Con.						
Cultivated Christmas trees and short rotation woody crops farms	596	51	224	52	62	49
..... \$1,000	48,910	512	2,423	(D)	1,723	(D)
Sales of \$50,000 or more farms	111	3	14	6	8	12
..... \$1,000	45,190	279	1,289	(D)	1,239	(D)
Cultivated Christmas trees farms	596	51	224	52	62	49
..... \$1,000	48,910	512	2,423	(D)	1,723	(D)
Sales of \$50,000 or more farms	111	3	14	6	8	12
..... \$1,000	45,190	279	1,289	(D)	1,239	(D)
Short rotation woody crops farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other crops and hay farms	12,733	494	4,109	1,101	1,491	1,127
..... \$1,000	445,078	1,131	14,757	7,557	12,377	12,154
Sales of \$50,000 or more farms	1,335	6	19	18	36	42
..... \$1,000	365,039	356	1,930	1,872	2,611	3,483
Maple syrup farms	941	64	386	117	110	74
..... \$1,000	7,886	245	1,557	1,115	506	1,484
Sales of \$50,000 or more farms	33	2	6	4	2	10
..... \$1,000	3,887	(D)	(D)	541	(D)	1,144
Cattle and calves farms	7,656	563	1,855	557	713	592
..... \$1,000	822,863	21,209	71,240	34,305	35,410	35,858
Sales of \$50,000 or more farms	1,829	36	117	59	78	70
..... \$1,000	760,070	17,858	60,457	30,443	29,992	30,011
Milk from cows farms	1,008	14	52	15	44	53
..... \$1,000	2,696,476	29,600	129,303	84,183	78,495	154,494
Sales of \$50,000 or more farms	953	9	32	10	32	48
..... \$1,000	2,695,516	29,547	128,969	84,150	78,276	154,308
Hogs and pigs farms	2,305	456	1,002	112	166	139
..... \$1,000	805,262	113,129	58,664	14,866	38,556	16,128
Sales of \$50,000 or more farms	293	40	21	11	36	15
..... \$1,000	797,293	111,987	55,668	14,493	37,981	15,597
Sheep, goats, wool, mohair, and milk farms	2,577	588	1,238	182	191	128
..... \$1,000	19,108	1,618	6,592	(D)	1,677	823
Sales of \$50,000 or more farms	49	-	9	7	3	2
..... \$1,000	8,089	-	2,047	(D)	394	(D)
Horses, ponies, mules, burros, and donkeys farms	1,413	149	780	113	122	91
..... \$1,000	26,036	925	12,954	4,417	1,465	1,162
Sales of \$50,000 or more farms	106	2	61	13	4	5
..... \$1,000	14,553	(D)	6,507	3,459	380	412
Poultry and eggs farms	5,793	1,415	2,908	402	361	264
..... \$1,000	735,674	16,264	100,402	49,119	38,219	4,200
Sales of \$50,000 or more farms	124	10	34	14	7	1
..... \$1,000	724,537	13,805	95,095	48,309	37,407	(D)
Aquaculture farms	64	14	23	3	6	4
..... \$1,000	10,844	896	1,728	(D)	1,737	1,870
Sales of \$50,000 or more farms	29	6	5	-	6	3
..... \$1,000	10,561	853	1,563	-	1,737	(D)
Other animals and other animal products farms	1,956	547	855	142	110	81
..... \$1,000	49,236	6,091	23,537	2,821	1,955	(D)
Sales of \$50,000 or more farms	155	28	51	10	6	5
..... \$1,000	42,369	4,323	21,021	1,996	1,601	(D)
Value of- Government payments farms	8,767	167	1,783	558	855	620
..... \$1,000	143,008	1,644	8,897	3,372	7,620	5,025
Landlord's share of total sales farms	1,194	23	85	50	60	54
..... \$1,000	78,574	73	155	296	336	526
FOOD MARKETING PRACTICES						
Value of food sold directly to- Consumers farms	5,295	1,430	2,214	389	298	265
..... \$1,000	132,787	7,650	23,167	16,245	11,232	19,056
Retail markets, institutions, and food hubs for local or regionally branded products farms	1,977	373	664	153	152	134
..... \$1,000	477,710	3,373	20,100	6,472	10,898	19,939
FARM PRODUCTION EXPENSES						
Total farm production expenses ¹ farms	45,581	5,802	16,878	3,392	4,295	3,149
..... \$1,000	9,791,411	280,249	778,675	321,246	295,845	365,747
Average per farm dollars	214,813	48,302	46,135	94,707	68,881	116,147
Fertilizer, lime, and soil conditioners purchased farms	22,906	1,870	5,782	1,501	2,020	1,745
..... \$1,000	926,497	4,245	18,385	7,230	12,311	15,291
Farms with expenses of- \$1 to \$4,999 farms	11,605	1,735	5,165	1,129	1,282	832
..... \$5,000 to \$24,999 farms	5,102	107	538	339	680	814
..... \$25,000 to \$49,999 farms	1,946	6	35	21	40	72
..... \$50,000 or more farms	4,253	22	44	12	18	27
Chemicals purchased farms	21,874	1,651	5,373	1,433	1,995	1,703
..... \$1,000	548,022	1,673	9,829	5,333	8,764	14,299
Farms with expenses of- \$1 to \$4,999 farms	12,513	1,565	5,023	1,204	1,566	1,132

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total - Con.							
Total sales - Con.							
Cultivated Christmas trees and short rotation woody crops							
..... farms	35	30	5	49	28	10	1
..... \$1,000 (D)		1,803	472	6,176	9,262	4,161	(D)
Sales of \$50,000 or more	2	15	2	26	16	6	1
..... farms							
..... \$1,000 (D)		1,690	(D)	5,825	9,089	(D)	(D)
Cultivated Christmas trees							
..... farms	35	30	5	49	28	10	1
..... \$1,000 (D)		1,803	472	6,176	9,262	4,161	(D)
Sales of \$50,000 or more	2	15	2	26	16	6	1
..... farms							
..... \$1,000 (D)		1,690	(D)	5,825	9,089	(D)	(D)
Short rotation woody crops							
..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more	-	-	-	-	-	-	-
..... farms							
..... \$1,000	-	-	-	-	-	-	-
Other crops and hay							
..... farms	749	492	376	1,148	874	479	293
..... \$1,000	11,266	10,218	7,345	45,593	65,925	98,606	158,149
Sales of \$50,000 or more	38	56	35	216	368	283	218
..... farms							
..... \$1,000	4,034	5,226	2,870	32,057	58,417	95,077	157,105
Maple syrup							
..... farms	50	32	24	44	26	9	5
..... \$1,000	612	443	311	906	224	457	27
Sales of \$50,000 or more	3	2	1	1	-	2	-
..... farms							
..... \$1,000 (D)	354	(D)	(D)	(D)	(D)	(D)	(D)
Cattle and calves							
..... farms	440	338	243	876	797	472	210
..... \$1,000	22,744	19,151	7,670	79,916	129,806	189,227	176,328
Sales of \$50,000 or more	72	60	36	274	455	385	187
..... farms							
..... \$1,000	18,210	14,766	4,217	68,599	122,334	187,438	175,744
Milk from cows							
..... farms	43	42	25	152	283	205	100
..... \$1,000	38,280	43,957	8,644	207,311	427,488	548,070	946,653
Sales of \$50,000 or more	41	42	25	148	261	205	100
..... farms							
..... \$1,000 (D)		43,957 (D)	8,644 (D)	207,248 (D)		548,070 (D)	946,653 (D)
Hogs and pigs							
..... farms	75	32	34	113	84	51	41
..... \$1,000	7,866	2,554	1,689	35,163	232,644	87,562	196,462
Sales of \$50,000 or more	11	5	7	31	44	39	33
..... farms							
..... \$1,000	6,998	2,411	1,578	34,653	232,134	87,463	196,329
Sheep, goats, wool, mohair, and milk							
..... farms	71	29	19	82	30	15	4
..... \$1,000	919	(D)	236	1,484	1,719	2,462	92
Sales of \$50,000 or more	2	-	-	11	7	8	-
..... farms							
..... \$1,000 (D)		-	-	977	1,401	2,400	-
Horses, ponies, mules, burros, and donkeys							
..... farms	57	19	10	42	15	10	5
..... \$1,000	1,400	207	103	2,196	513	677	16
Sales of \$50,000 or more	5	1	-	9	2	4	-
..... farms							
..... \$1,000	570	(D)	-	1,892	(D)	640	-
Poultry and eggs							
..... farms	131	58	53	112	67	12	10
..... \$1,000	(D)	(D)	30,787	106,221	62,181	(D)	57,955
Sales of \$50,000 or more	7	2	10	22	5	4	8
..... farms							
..... \$1,000	(D)	(D)	30,667	106,013	61,947	(D)	(D)
Aquaculture							
..... farms	3	4	-	4	-	3	-
..... \$1,000	(D)	2	-	1,106	-	(D)	-
Sales of \$50,000 or more	3	-	-	3	-	3	-
..... farms							
..... \$1,000 (D)		-	-	(D)	-	(D)	-
Other animals and other animal products							
..... farms	42	40	27	57	29	19	7
..... \$1,000	1,022	999	859	4,806	2,475	1,049	(D)
Sales of \$50,000 or more	4	9	3	8	14	10	7
..... farms							
..... \$1,000	905	794	814	4,379	2,304	958	(D)
Value of-							
Government payments							
..... farms	410	398	244	1,166	1,282	814	470
..... \$1,000	4,695	8,480	3,296	24,360	28,053	25,363	22,203
Landlord's share of total sales							
..... farms	46	65	44	229	220	187	131
..... \$1,000	709	839	668	5,750	10,346	19,843	39,032
FOOD MARKETING PRACTICES							
Value of food sold directly to-							
Consumers							
..... farms	149	96	76	212	101	51	14
..... \$1,000	13,305	2,888	3,723	15,987	5,521	11,041	2,974
Retail markets, institutions, and food hubs for local or regionally branded products							
..... farms	103	63	42	158	77	39	19
..... \$1,000	44,412	10,613	6,302	81,635	134,936	98,170	40,860
FARM PRODUCTION EXPENSES							
Total farm production expenses ¹							
..... farms	1,947	1,381	935	3,139	2,511	1,381	771
..... \$1,000	256,082	188,137	148,104	938,171	1,564,487	1,971,060	2,683,609
Average per farm	131,526	136,232	158,400	298,876	623,053	1,427,270	3,480,686
Fertilizer, lime, and soil conditioners purchased							
..... farms	1,268	961	705	2,620	2,343	1,339	752
..... \$1,000	19,132	16,255	13,995	93,347	184,110	211,841	330,355
Farms with expenses of-							
\$1 to \$4,999	504	282	159	354	117	40	6
\$5,000 to \$24,999	589	454	348	816	321	78	18
\$25,000 to \$49,999	145	169	149	737	460	91	21
\$50,000 or more	30	56	49	713	1,445	1,130	707
Chemicals purchased							
..... farms	1,187	929	673	2,538	2,317	1,322	753
..... \$1,000	11,918	12,050	9,428	60,140	104,447	118,426	191,716
Farms with expenses of-							
\$1 to \$4,999	647	401	240	485	203	43	4

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses ¹ - Con.						
Chemicals purchased - Con.						
Farms with expenses of- - Con.						
\$5,000 to \$24,999	5,040	82	299	200	369	480
\$25,000 to \$49,999	1,815	4	30	19	36	49
\$50,000 or more	2,506	-	21	10	24	42
Seeds, plants, vines, and trees purchased farms	23,727	2,627	6,178	1,432	1,965	1,658
\$1,000	824,324	17,506	56,876	27,098	14,057	19,886
Farms with expenses of-						
\$1 to \$999	7,053	1,627	3,276	523	623	372
\$1,000 to \$4,999	5,903	706	2,216	628	762	496
\$5,000 to \$24,999	5,125	179	461	219	510	708
\$25,000 to \$49,999	2,255	58	81	35	49	55
\$50,000 or more	3,391	57	144	27	21	27
Cover crop seed purchased farms	4,578	428	1,000	257	384	275
\$1,000	11,695	98	342	134	339	247
Livestock and poultry purchased or leased farms	10,339	1,926	4,205	691	723	536
\$1,000	426,745	27,188	50,108	12,095	23,386	7,175
Farms with expenses of-						
\$1 to \$4,999	7,098	1,640	3,307	489	478	356
\$5,000 to \$24,999	1,961	219	695	142	148	133
\$25,000 to \$99,999	647	26	148	36	61	34
\$100,000 to \$249,999	298	7	22	7	17	5
\$250,000 or more	335	34	33	17	19	8
Breeding livestock purchased or leased farms	4,013	619	1,544	289	317	226
\$1,000	95,039	3,294	8,920	4,761	8,630	4,524
Other livestock and poultry purchased or leased farms	8,112	1,629	3,407	554	564	405
\$1,000	331,706	23,893	41,189	7,334	14,756	2,652
Feed purchased farms	20,315	3,248	8,896	1,369	1,519	1,083
\$1,000	1,661,376	82,964	140,441	77,861	80,847	79,482
Farms with expenses of-						
\$1 to \$4,999	13,185	2,533	6,467	929	995	673
\$5,000 to \$24,999	4,729	617	2,065	340	366	277
\$25,000 to \$99,999	1,112	48	254	53	71	84
\$100,000 to \$249,999	526	14	58	23	47	25
\$250,000 or more	763	36	52	24	40	24
Gasoline, fuels, and oils purchased farms	43,769	5,310	16,026	3,271	4,161	3,072
\$1,000	467,579	12,700	41,049	11,055	12,664	17,657
Farms with expenses of-						
\$1 to \$4,999	32,719	4,887	14,789	2,932	3,672	2,433
\$5,000 to \$24,999	7,375	362	1,038	311	446	559
\$25,000 to \$49,999	1,530	23	102	6	23	30
\$50,000 or more	2,145	38	97	22	20	50
Utilities farms	31,535	3,500	10,017	2,081	2,787	2,250
\$1,000	250,513	10,673	31,821	9,808	9,217	11,277
Farms with expenses of-						
\$1 to \$999	10,094	1,712	4,365	803	1,032	743
\$1,000 to \$4,999	14,934	1,488	4,792	1,059	1,475	1,187
\$5,000 to \$24,999	4,901	254	728	194	251	265
\$25,000 to \$49,999	791	20	43	10	16	28
\$50,000 or more	815	26	89	15	13	27
Repairs, supplies, and maintenance costs farms	38,381	4,511	13,086	2,796	3,628	2,811
\$1,000	764,688	18,792	74,486	38,598	26,715	31,065
Farms with expenses of-						
\$1 to \$4,999	23,436	3,802	10,468	2,023	2,561	1,735
\$5,000 to \$24,999	10,068	633	2,312	676	957	909
\$25,000 to \$49,999	1,897	27	144	52	73	82
\$50,000 or more	2,980	49	162	45	37	85
Hired farm labor farms	10,269	906	2,445	580	695	641
\$1,000	1,270,534	42,629	145,937	50,713	38,358	63,472
Farms with expenses of-						
\$1 to \$4,999	3,610	466	1,284	277	324	293
\$5,000 to \$24,999	2,425	243	635	157	198	135
\$25,000 to \$99,999	1,931	115	300	88	108	92
\$100,000 to \$249,999	1,238	30	84	31	42	61
\$250,000 or more	1,065	52	142	27	23	60
Contract labor farms	3,951	359	1,125	258	268	264
\$1,000	223,943	1,530	14,379	11,334	6,271	16,027
Farms with expenses of-						
\$1 to \$999	658	150	275	48	36	37
\$1,000 to \$4,999	1,227	135	461	85	96	78
\$5,000 to \$24,999	1,084	65	265	80	86	67
\$25,000 to \$49,999	332	7	84	28	19	31
\$50,000 or more	650	2	40	17	31	51
Customwork and custom hauling farms	8,883	399	1,999	586	835	707
\$1,000	289,982	8,949	15,277	12,240	5,324	11,553
Farms with expenses of-						
\$1 to \$999	1,925	185	848	169	244	127
\$1,000 to \$4,999	3,190	150	910	300	404	354
\$5,000 to \$24,999	2,364	31	177	92	159	184
\$25,000 to \$49,999	605	20	32	14	15	21
\$50,000 or more	799	13	32	11	13	21

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
FARM PRODUCTION EXPENSES - Con.							
Total farm production expenses ¹ - Con.							
Chemicals purchased - Con.							
Farms with expenses of- - Con.							
\$5,000 to \$24,999	464	426	350	1,391	775	169	35
\$25,000 to \$49,999	34	57	46	444	740	305	51
\$50,000 or more	42	45	37	218	599	805	663
Seeds, plants, vines, and trees purchased .....farms	1,189	975	671	2,613	2,341	1,325	753
\$1,000	40,354	16,952	12,412	85,890	131,324	164,004	237,965
Farms with expenses of-							
\$1 to \$999	203	134	69	168	48	6	4
\$1,000 to \$4,999	319	234	123	308	89	16	6
\$5,000 to \$24,999	575	504	392	1,110	378	70	19
\$25,000 to \$49,999	61	66	53	817	839	122	19
\$50,000 or more	31	37	34	210	987	1,111	705
Cover crop seed purchased .....farms	231	209	113	593	531	350	207
\$1,000	291	327	172	1,418	2,825	2,519	2,983
Livestock and poultry purchased or leased .....farms	343	243	165	593	468	299	147
\$1,000	8,544	6,341	6,408	35,751	82,103	81,202	86,443
Farms with expenses of-							
\$1 to \$4,999	199	141	89	227	116	50	6
\$5,000 to \$24,999	90	69	46	187	152	70	10
\$25,000 to \$99,999	26	25	20	98	96	50	27
\$100,000 to \$249,999	22	4	7	60	52	52	33
\$250,000 or more	6	4	3	21	52	77	71
Breeding livestock purchased or leased .....farms	150	98	79	267	214	147	63
\$1,000	1,520	2,470	738	6,795	10,958	24,909	17,521
Other livestock and poultry purchased or leased .....farms	261	176	111	409	314	183	99
\$1,000	7,024	3,871	5,669	28,957	71,145	56,293	68,922
Feed purchased .....farms	644	456	322	1,088	896	547	247
\$1,000	24,860	21,470	19,265	146,105	249,207	327,953	410,922
Farms with expenses of-							
\$1 to \$4,999	373	262	178	482	210	66	17
\$5,000 to \$24,999	189	120	96	304	236	89	30
\$25,000 to \$99,999	43	55	30	160	161	114	39
\$100,000 to \$249,999	25	10	11	81	121	79	32
\$250,000 or more	14	9	7	61	168	199	129
Gasoline, fuels, and oils purchased .....farms	1,889	1,348	917	3,125	2,500	1,381	769
\$1,000	11,086	9,736	8,378	49,116	73,953	95,659	124,525
Farms with expenses of-							
\$1 to \$4,999	1,357	803	493	993	283	57	20
\$5,000 to \$24,999	487	487	379	1,744	1,300	240	22
\$25,000 to \$49,999	30	38	22	267	540	363	86
\$50,000 or more	15	20	23	121	377	721	641
Utilities .....farms	1,494	1,135	786	2,902	2,449	1,370	764
\$1,000	6,721	5,402	3,733	24,446	34,976	45,826	56,613
Farms with expenses of-							
\$1 to \$999	411	290	194	381	131	26	6
\$1,000 to \$4,999	853	646	443	1,634	1,084	228	45
\$5,000 to \$24,999	202	166	123	707	935	749	327
\$25,000 to \$49,999	19	19	20	125	178	202	111
\$50,000 or more	9	14	6	55	121	165	275
Repairs, supplies, and maintenance costs .....farms	1,750	1,258	887	3,043	2,469	1,373	769
\$1,000	17,566	17,378	12,652	72,817	121,078	145,208	188,333
Farms with expenses of-							
\$1 to \$4,999	957	557	369	692	220	41	11
\$5,000 to \$24,999	678	574	422	1,660	991	225	31
\$25,000 to \$49,999	70	67	58	387	588	288	61
\$50,000 or more	45	60	38	304	670	819	666
Hired farm labor .....farms	399	350	255	1,038	1,235	1,029	696
\$1,000	47,161	27,300	23,121	123,113	181,990	236,971	289,768
Farms with expenses of-							
\$1 to \$4,999	159	117	93	309	210	73	5
\$5,000 to \$24,999	104	96	73	301	310	141	32
\$25,000 to \$99,999	68	76	33	219	394	296	142
\$100,000 to \$249,999	38	32	28	99	169	340	284
\$250,000 or more	30	29	28	110	152	179	233
Contract labor .....farms	164	145	105	412	390	265	196
\$1,000	15,250	10,913	5,896	36,985	35,182	38,408	31,768
Farms with expenses of-							
\$1 to \$999	29	13	7	33	24	3	3
\$1,000 to \$4,999	49	49	39	112	72	36	15
\$5,000 to \$24,999	50	29	23	117	161	96	45
\$25,000 to \$49,999	11	13	11	34	41	36	17
\$50,000 or more	25	41	25	116	92	94	116
Customwork and custom hauling .....farms	509	366	300	1,064	1,051	667	400
\$1,000	7,922	4,666	2,808	27,484	43,830	63,579	86,352
Farms with expenses of-							
\$1 to \$999	85	60	44	107	36	15	5
\$1,000 to \$4,999	230	131	108	304	220	66	13
\$5,000 to \$24,999	153	147	123	496	486	242	74
\$25,000 to \$49,999	23	15	19	66	130	138	112
\$50,000 or more	18	13	6	91	179	206	196

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses ¹ - Con.						
Cash rent for land, buildings, and grazing fees	farms \$1,000	443 4,253	1,584 12,623	627 5,518	823 4,675	857 7,949
Farms with expenses of-						
\$1 to \$4,999	4,702	301	1,300	453	556	526
\$5,000 to \$9,999	1,562	52	102	121	162	167
\$10,000 to \$24,999	2,061	39	88	38	86	128
\$25,000 or more	3,739	51	94	15	19	36
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms \$1,000	305 1,425	821 5,189	196 1,911	297 2,076	221 2,112
Farms with expenses of-						
\$1 to \$999	928	95	298	78	131	82
\$1,000 to \$4,999	1,192	148	362	79	89	71
\$5,000 to \$24,999	977	53	108	24	48	49
\$25,000 to \$49,999	299	4	44	6	20	12
\$50,000 or more	382	5	9	9	9	7
Interest expense	farms \$1,000	1,309 6,175	4,488 27,140	917 7,058	1,257 9,289	1,043 11,019
Farms with expenses of-						
\$1 to \$4,999	6,918	909	2,683	495	686	549
\$5,000 to \$24,999	6,278	382	1,699	377	511	411
\$25,000 to \$99,999	1,929	13	96	41	56	77
\$100,000 or more	568	5	10	4	4	6
Secured by real estate	farms \$1,000	1,008 3,581	3,573 19,977	713 4,635	936 6,982	793 6,498
Farms with expenses of-						
\$1 to \$999	1,218	273	486	74	87	93
\$1,000 to \$4,999	3,999	437	1,630	315	382	294
\$5,000 to \$24,999	5,086	298	1,393	296	424	356
\$25,000 to \$49,999	921	-	52	22	30	37
\$50,000 or more	871	-	12	6	13	13
Not secured by real estate	farms \$1,000	710 2,594	2,270 7,163	480 2,423	702 2,307	569 4,521
Farms with expenses of-						
\$1 to \$999	2,159	256	817	139	260	169
\$1,000 to \$4,999	3,870	393	1,233	266	345	274
\$5,000 to \$24,999	2,069	49	186	71	95	102
\$25,000 to \$49,999	508	5	18	-	-	14
\$50,000 or more	333	7	16	4	2	10
Property taxes paid	farms \$1,000	5,245 14,453	16,186 54,063	3,244 14,917	4,106 17,515	3,030 15,800
Farms with expenses of-						
\$1 to \$4,999	29,712	4,731	13,869	2,507	3,093	1,998
\$5,000 to \$9,999	7,328	398	1,805	513	762	757
\$10,000 to \$24,999	4,317	96	428	161	211	221
\$25,000 or more	2,032	20	84	63	40	54
Medical supplies, veterinary, and custom services for livestock	farms \$1,000	1,746 5,821	5,340 12,261	864 4,383	943 3,719	717 9,036
Farms with expenses of-						
\$1 to \$4,999	10,927	1,645	4,969	792	849	625
\$5,000 to \$24,999	1,282	84	330	48	77	65
\$25,000 to \$49,999	198	6	26	12	10	8
\$50,000 to \$99,999	292	4	4	4	1	9
\$100,000 or more	224	7	11	8	6	10
All other production expenses	farms \$1,000	2,497 19,274	7,622 68,809	1,681 24,093	2,249 20,657	1,862 32,647
Farms with expenses of-						
\$1 to \$4,999	16,527	2,120	6,518	1,352	1,784	1,352
\$5,000 to \$24,999	6,073	292	883	271	390	379
\$25,000 to \$49,999	1,259	46	98	25	33	55
\$50,000 to \$99,999	1,137	18	31	12	20	28
\$100,000 or more	1,037	21	92	21	22	48
Production expenses paid by landlords ¹	farms \$1,000	37 96	131 439	40 815	65 426	44 221
Depreciation expenses claimed	farms \$1,000	2,711 1,114,966	7,237 83,840	1,704 34,075	2,190 28,320	1,812 38,369
NET CASH FARM INCOME						
Net cash farm income of operations	farms \$1,000	5,802 2,982,912	16,878 96,527	3,392 86,089	4,295 65,054	3,149 88,738
Average per farm	dollars	65,442	4,696	5,719	25,380	28,180
Farms with net gains ²	number	20,127	1,678	4,703	1,317	1,898
Average net gain	dollars	179,588	49,450	59,716	90,529	85,636
Gain of-						
Less than \$1,000	1,212	243	563	101	128	90
\$1,000 to \$4,999	3,070	430	1,223	320	396	266
\$5,000 to \$9,999	2,238	286	851	209	276	208
\$10,000 to \$24,999	3,547	333	941	321	522	409
\$25,000 to \$49,999	2,451	163	474	142	270	287
\$50,000 or more	7,609	223	651	224	306	335

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
FARM PRODUCTION EXPENSES - Con.							
Total farm production expenses ¹ - Con.							
Cash rent for land, buildings, and grazing fees	farms 683	603	465	1,995	1,991	1,265	728
	\$1,000 7,509	6,787	6,551	44,388	110,410	158,795	281,967
Farms with expenses of-							
\$1 to \$4,999	353	266	181	495	217	47	7
\$5,000 to \$9,999	156	146	99	349	158	41	9
\$10,000 to \$24,999	126	136	125	649	486	140	20
\$25,000 or more	48	55	60	502	1,130	1,037	692
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms 150	138	110	416	507	361	256
	\$1,000 1,242	1,401	1,297	5,231	10,999	15,262	35,354
Farms with expenses of-							
\$1 to \$999	40	36	13	64	77	12	2
\$1,000 to \$4,999	45	43	36	142	120	46	11
\$5,000 to \$24,999	57	49	54	145	196	132	62
\$25,000 to \$49,999	3	7	3	51	56	65	28
\$50,000 or more	5	3	4	14	58	106	153
Interest expense	farms 710	549	418	1,676	1,585	1,095	646
	\$1,000 8,138	6,605	4,091	30,368	48,302	64,496	85,259
Farms with expenses of-							
\$1 to \$4,999	299	205	198	512	277	70	35
\$5,000 to \$24,999	362	280	181	871	772	342	90
\$25,000 to \$99,999	39	59	39	266	461	517	265
\$100,000 or more	10	5	-	27	75	166	256
Secured by real estate	farms 526	414	304	1,271	1,232	866	459
	\$1,000 5,933	4,860	3,080	21,088	32,395	43,575	55,262
Farms with expenses of-							
\$1 to \$999	38	29	21	65	40	9	3
\$1,000 to \$4,999	148	110	100	315	192	65	11
\$5,000 to \$24,999	304	227	156	676	596	282	78
\$25,000 to \$49,999	24	40	21	148	246	224	77
\$50,000 or more	12	8	6	67	158	286	290
Not secured by real estate	farms 404	294	244	998	1,040	727	501
	\$1,000 2,205	1,746	1,011	9,280	15,907	20,921	29,997
Farms with expenses of-							
\$1 to \$999	113	60	71	151	88	27	8
\$1,000 to \$4,999	210	154	122	440	309	88	36
\$5,000 to \$24,999	73	72	43	345	517	366	150
\$25,000 to \$49,999	5	6	6	42	92	172	148
\$50,000 or more	3	2	2	20	34	74	159
Property taxes paid	farms 1,864	1,316	898	3,029	2,431	1,327	713
	\$1,000 10,791	8,735	6,674	31,766	39,282	37,661	42,551
Farms with expenses of-							
\$1 to \$4,999	1,096	651	408	872	355	99	33
\$5,000 to \$9,999	542	461	285	1,052	585	131	37
\$10,000 to \$24,999	193	169	180	924	1,101	496	137
\$25,000 or more	33	35	25	181	390	601	506
Medical supplies, veterinary, and custom services for livestock	farms 470	312	226	833	764	482	226
	\$1,000 2,556	1,986	717	11,879	19,684	31,261	39,377
Farms with expenses of-							
\$1 to \$4,999	416	274	199	604	363	155	36
\$5,000 to \$24,999	45	30	23	158	227	127	68
\$25,000 to \$49,999	3	3	2	21	58	40	9
\$50,000 to \$99,999	4	3	1	36	99	95	32
\$100,000 or more	2	2	1	14	17	65	81
All other production expenses	farms 1,270	970	692	2,688	2,372	1,367	763
	\$1,000 15,331	14,160	10,679	59,343	93,609	134,510	164,341
Farms with expenses of-							
\$1 to \$4,999	829	582	391	1,002	439	128	30
\$5,000 to \$24,999	363	305	226	1,316	1,228	365	55
\$25,000 to \$49,999	41	37	38	161	377	271	77
\$50,000 to \$99,999	12	13	19	96	143	397	348
\$100,000 or more	25	33	18	113	185	206	253
Production expenses paid by landlords ¹	farms 33	15	22	91	123	120	93
	\$1,000 829	224	199	1,579	2,392	5,588	9,015
Depreciation expenses claimed	farms 1,161	921	659	2,511	2,345	1,362	762
	\$1,000 25,778	25,507	19,669	111,060	194,499	228,657	303,453
NET CASH FARM INCOME							
Net cash farm income of operations	farms 1,947	1,381	935	3,139	2,511	1,381	771
	\$1,000 58,664	48,311	44,804	327,973	578,362	610,712	950,431
Average per farm	dollars 30,130	34,982	47,919	104,483	230,331	442,224	1,232,725
Farms with net gains ²	number 1,098	848	613	2,373	2,117	1,190	697
Average net gain	dollars 75,688	86,141	98,056	160,336	299,468	562,531	1,415,321
Gain of-							
Less than \$1,000	29	14	12	23	7	2	-
\$1,000 to \$4,999	156	89	48	104	32	3	3
\$5,000 to \$9,999	118	83	52	107	43	5	-
\$10,000 to \$24,999	289	164	122	304	106	34	2
\$25,000 to \$49,999	215	180	131	379	159	39	12
\$50,000 or more	291	318	248	1,456	1,770	1,107	680

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
NET CASH FARM INCOME - Con.						
Net cash farm income of operations - Con.						
Farms with net losses number	25,454	4,124	12,175	2,075	2,397	1,554
Average net loss dollars	24,815	13,513	15,139	15,970	18,051	30,793
Loss of-						
Less than \$1,000	1,462	292	698	136	148	77
\$1,000 to \$4,999	6,359	1,257	3,199	551	571	337
\$5,000 to \$9,999	6,244	1,163	3,104	500	602	392
\$10,000 to \$24,999	7,098	1,019	3,580	592	695	432
\$25,000 to \$49,999	2,544	281	1,144	196	245	187
\$50,000 or more	1,747	112	450	100	136	129
Net cash farm income of producers farms	45,581	5,802	16,878	3,392	4,295	3,149
\$1,000	2,769,406	15,106	65,605	65,096	39,997	83,475
Average per farm dollars	60,758	2,604	3,887	19,191	9,313	26,509
Producers reporting net gains ² farms	19,972	1,682	4,674	1,299	1,881	1,586
Average net gain dollars	171,181	42,131	54,024	76,147	45,527	83,060
Gain of-						
Less than \$1,000	1,212	242	561	103	126	92
\$1,000 to \$4,999	3,080	437	1,237	317	398	263
\$5,000 to \$9,999	2,246	287	837	221	280	205
\$10,000 to \$24,999	3,570	340	950	307	534	415
\$25,000 to \$49,999	2,450	166	475	139	262	283
\$50,000 or more	7,414	210	614	212	281	328
Producers reporting net losses farms	25,609	4,120	12,204	2,093	2,414	1,563
Average net loss dollars	25,359	13,533	15,315	16,158	18,906	30,876
Loss of-						
Less than \$1,000	1,468	292	700	140	150	75
\$1,000 to \$4,999	6,363	1,254	3,205	547	571	342
\$5,000 to \$9,999	6,245	1,160	3,106	504	598	394
\$10,000 to \$24,999	7,144	1,019	3,579	600	693	432
\$25,000 to \$49,999	2,578	283	1,147	199	245	190
\$50,000 or more	1,811	112	467	103	157	130
COMMODITY CREDIT CORPORATION LOANS						
Total farms	245	-	4	-	9	1
\$1,000	28,776	-	25	-	(D)	(D)
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources farms	17,548	1,153	5,139	1,420	1,714	1,353
\$1,000	418,571	10,804	71,261	27,320	24,821	32,918
Customwork and other agricultural services farms	2,612	215	509	141	196	183
\$1,000	68,062	2,194	4,669	7,211	3,063	1,790
Gross cash rent or share payments farms	7,272	524	2,797	785	821	657
\$1,000	96,656	3,256	20,547	6,829	11,286	7,131
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms	1,591	77	472	126	221	132
\$1,000	22,858	239	3,480	998	2,304	2,452
Agri-tourism and recreational services farms	836	89	275	81	58	79
\$1,000	56,567	900	14,462	6,448	2,213	13,415
Patronage dividends and refunds from cooperatives farms	6,352	191	932	334	473	439
\$1,000	47,928	685	3,488	679	952	1,652
Crop and livestock insurance payments farms	1,880	48	124	54	123	105
\$1,000	51,075	222	1,755	607	1,472	1,864
Amount from State and local government agricultural program payments farms	375	17	83	37	47	24
\$1,000	2,437	24	246	118	153	56
Other farm-related income sources farms	2,173	146	740	141	173	149
\$1,000	72,988	3,284	22,615	4,430	3,377	4,559
LAND USE						
Total cropland farms	38,724	3,777	13,237	3,014	3,971	2,956
Harvested cropland acres	7,515,740	10,955	202,341	103,525	188,050	212,304
Farms by acres harvested:						
1 to 49 acres	33,220	3,283	10,490	2,442	3,249	2,510
50 to 99 acres	6,880,850	8,584	137,831	73,043	135,652	162,293
100 to 199 acres	19,566	3,283	10,490	1,902	1,916	977
200 to 499 acres	3,744	-	-	540	1,333	879
500 to 999 acres	2,973	-	-	-	-	654
1,000 to 1,999 acres	3,251	-	-	-	-	-
2,000 acres or more	2,007	-	-	-	-	-
1,000 to 1,999 acres	1,094	-	-	-	-	-
2,000 acres or more	585	-	-	-	-	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements farms	3,181	273	1,084	237	270	278
acres	98,282	556	6,781	2,846	3,877	6,269
On which all crops failed or were abandoned farms	2,596	126	771	197	363	217
acres	68,570	174	5,298	2,351	5,054	4,035
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed farms	10,635	622	3,699	916	1,319	927
acres	387,717	1,428	46,004	20,719	36,491	33,378
In summer fallow farms	2,862	112	813	291	406	274
acres	80,321	213	6,427	4,566	6,976	6,329

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
NET CASH FARM INCOME - Con.							
Net cash farm income of operations - Con.							
Farms with net losses number	849	533	322	766	394	191	74
Average net loss dollars	28,789	46,410	47,528	68,542	141,144	307,334	487,135
Loss of-							
Less than \$1,000	37	22	15	25	9	2	1
\$1,000 to \$4,999	156	97	62	97	27	4	1
\$5,000 to \$9,999	177	92	58	100	47	6	3
\$10,000 to \$24,999	263	167	97	178	64	10	1
\$25,000 to \$49,999	111	69	33	161	84	28	5
\$50,000 or more	105	86	57	205	163	141	63
Net cash farm income of producers farms	1,947	1,381	935	3,139	2,511	1,381	771
\$1,000	52,094	46,939	39,788	312,177	555,291	585,306	908,531
Average per farm dollars	26,756	33,989	42,554	99,451	221,143	423,827	1,178,380
Producers reporting net gains ² farms	1,087	836	608	2,356	2,089	1,182	692
Average net gain dollars	70,641	85,935	90,658	155,542	293,672	547,910	1,369,729
Gain of-							
Less than \$1,000	29	15	12	22	8	2	-
\$1,000 to \$4,999	156	88	48	104	28	2	2
\$5,000 to \$9,999	119	83	54	113	43	4	-
\$10,000 to \$24,999	288	159	120	309	109	36	3
\$25,000 to \$49,999	211	182	128	389	163	38	14
\$50,000 or more	284	309	246	1,419	1,738	1,100	673
Producers reporting net losses farms	860	545	327	783	422	199	79
Average net loss dollars	28,712	45,692	46,886	69,322	137,889	313,186	497,742
Loss of-							
Less than \$1,000	36	23	16	24	9	2	1
\$1,000 to \$4,999	159	100	61	93	26	4	1
\$5,000 to \$9,999	175	93	61	97	49	6	2
\$10,000 to \$24,999	269	175	98	185	83	10	1
\$25,000 to \$49,999	119	68	37	169	84	33	4
\$50,000 or more	102	86	54	215	171	144	70
COMMODITY CREDIT CORPORATION LOANS							
Total farms	5	1	3	34	59	74	55
\$1,000	40	(D)	21	1,042	2,883	9,408	15,278
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources farms	926	688	491	1,830	1,594	833	407
\$1,000	15,119	12,622	11,151	54,005	61,611	51,002	45,938
Customwork and other agricultural services farms	117	103	76	365	351	242	114
\$1,000	2,221	1,641	1,512	8,832	10,158	14,145	10,626
Gross cash rent or share payments farms	392	241	191	378	236	155	95
\$1,000	4,622	4,659	3,973	10,187	9,884	5,989	8,293
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms	80	71	51	179	114	50	18
\$1,000	1,225	1,136	715	3,918	3,525	1,342	1,523
Agri-tourism and recreational services farms	33	37	17	76	47	38	6
\$1,000	2,250	922	(D)	4,706	923	7,866	(D)
Patronage dividends and refunds from cooperatives farms	386	298	216	1,115	1,108	598	262
\$1,000	943	927	1,736	6,147	10,129	8,938	11,652
Crop and livestock insurance payments farms	72	105	86	363	449	237	114
\$1,000	1,115	2,320	1,630	7,881	16,434	7,699	8,077
Amount from State and local government agricultural program payments farms	15	17	8	45	43	30	9
\$1,000	63	54	(D)	193	548	715	(D)
Other farm-related income sources farms	78	76	43	211	201	127	88
\$1,000	2,679	963	971	12,141	10,008	4,309	3,654
LAND USE							
Total cropland farms	1,866	1,314	915	3,074	2,473	1,362	765
Harvested cropland acres	187,650	176,833	154,228	844,051	1,460,447	1,663,065	2,312,291
..... farms	1,672	1,220	868	2,932	2,439	1,358	757
..... acres	151,845	149,198	134,110	763,875	1,364,830	1,570,677	2,228,912
Farms by acres harvested:							
1 to 49 acres	419	234	107	166	48	18	6
50 to 99 acres	449	194	106	184	52	6	1
100 to 199 acres	804	660	311	453	76	14	1
200 to 499 acres	-	132	344	2,129	595	46	5
500 to 999 acres	-	-	-	-	1,668	314	25
1,000 to 1,999 acres	-	-	-	-	-	960	134
2,000 acres or more	-	-	-	-	-	-	585
Cropland-							
Other pasture and grazing land that could have been used for crops without additional improvements farms	173	87	84	341	209	90	55
..... acres	5,513	3,111	3,231	17,054	18,554	15,118	15,372
On which all crops failed or were abandoned farms	164	110	77	274	198	76	23
..... acres	4,465	3,388	1,981	10,108	15,660	10,532	5,524
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed farms	494	425	229	784	612	386	222
..... acres	20,984	16,806	11,104	39,263	49,110	55,715	56,715
In summer fallow farms	175	149	120	282	144	76	20
..... acres	4,843	4,330	3,802	13,751	12,293	11,023	5,768

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LAND USE - Con.						
Total woodland farms	22,793	954	8,151	2,060	2,808	2,070
..... acres	1,011,905	2,289	84,469	46,787	90,708	84,541
Woodland pastured farms	3,428	202	1,468	306	367	265
..... acres	60,005	423	7,672	3,520	5,618	5,537
Woodland not pastured farms	21,112	819	7,336	1,900	2,635	1,956
..... acres	951,900	1,866	76,797	43,267	85,090	79,004
Permanent pasture and rangeland, other than cropland and woodland pastured farms	15,289	1,901	7,251	1,194	1,345	954
..... acres	294,958	5,421	57,751	17,916	26,331	21,949
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms	30,685	3,103	11,906	2,408	3,039	2,288
..... acres	649,466	7,144	75,815	29,356	45,792	46,802
Irrigated land farms	5,729	1,464	1,745	281	280	264
..... acres	672,335	2,335	8,331	4,146	6,026	7,944
Harvested cropland farms	5,542	1,440	1,646	265	271	243
..... acres	666,972	(D)	7,709	3,996	5,866	7,554
Pastureland and other land farms	381	47	173	27	23	32
..... acres	5,363	(D)	622	150	160	390
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs farms	4,102	68	1,391	401	584	368
..... acres	116,914	350	21,159	8,817	17,795	14,995
Land enrolled in crop insurance programs farms	8,538	119	760	342	562	514
..... acres	4,732,795	379	15,164	14,153	31,704	41,652
ORGANIC AGRICULTURE						
Total organic product sales farms	632	65	130	26	49	37
..... \$1,000	238,713	(D)	6,965	(D)	1,888	2,649
VALUE OF LAND AND BUILDINGS						
Estimated market value of land and buildings farms	45,581	5,802	16,878	3,392	4,295	3,149
..... \$1,000	55,688,410	1,262,438	5,491,260	1,571,336	2,191,564	2,131,097
Average per farm dollars	1,221,746	217,587	325,350	463,248	510,259	676,754
Average per acre dollars	5,879	48,915	13,063	7,953	6,246	5,829
Farms by value group:						
\$1 to \$49,999	2,096	1,372	719	1	-	3
\$50,000 to \$99,999	2,711	844	1,739	96	17	10
\$100,000 to \$199,999	5,663	983	3,449	547	536	118
\$200,000 to \$499,999	16,410	2,158	8,096	1,736	2,123	1,154
\$500,000 to \$999,999	8,393	347	2,411	787	1,279	1,343
\$1,000,000 to \$1,999,999	4,269	74	350	149	267	429
\$2,000,000 to \$4,999,999	3,615	23	108	73	69	86
\$5,000,000 to \$9,999,999	1,578	-	6	3	4	6
\$10,000,000 or more	846	1	-	-	-	-
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment farms	45,581	5,802	16,878	3,392	4,295	3,149
..... \$1,000	8,351,688	250,593	999,092	287,982	359,284	391,711
Farms by value group:						
\$1 to \$4,999	2,478	710	1,247	147	155	87
\$5,000 to \$9,999	3,000	780	1,451	228	252	127
\$10,000 to \$19,999	5,013	1,003	2,559	410	474	246
\$20,000 to \$49,999	11,243	1,804	5,452	983	1,200	755
\$50,000 to \$99,999	8,533	963	3,622	814	1,079	802
\$100,000 to \$199,999	6,178	379	1,693	535	713	633
\$200,000 to \$499,999	5,024	145	743	231	372	384
\$500,000 or more	4,112	18	111	44	50	115
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups farms	34,821	3,794	11,937	2,528	3,101	2,491
..... number	74,037	5,103	17,305	4,028	4,925	4,585
Tractors, all farms	37,438	3,494	13,178	2,840	3,655	2,814
..... number	112,763	5,158	24,343	6,847	9,347	8,609
Less than 40 horsepower (PTO) farms	19,756	2,415	7,884	1,480	1,868	1,396
..... number	30,118	3,015	10,707	2,217	2,919	2,208
40 to 99 horsepower (PTO) farms	25,433	1,418	7,865	2,151	2,689	2,236
..... number	46,367	1,789	11,172	3,588	4,597	4,299
100 horsepower (PTO) or more farms	14,495	268	1,918	767	1,248	1,270
..... number	36,278	354	2,464	1,042	1,831	2,102
Grain and bean combines, self-propelled farms	9,406	70	850	407	643	758
..... number	10,987	74	904	430	716	824
Cotton pickers and strippers, self-propelled farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	1,483	40	272	66	117	95
..... number	1,645	42	293	71	130	108
Hay balers farms	12,662	432	3,625	1,047	1,422	1,231
..... number	16,444	477	4,263	1,338	1,811	1,642

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
LAND USE - Con.							
Total woodland farms	1,306	874	566	1,814	1,306	598	286
..... acres	70,554	56,361	38,747	161,595	155,606	115,054	105,194
Woodland pastured farms	177	118	82	236	140	47	20
..... acres	5,030	3,356	4,409	10,509	7,153	3,759	3,019
Woodland not pastured farms	1,240	838	534	1,730	1,261	582	281
..... acres	65,524	53,005	34,338	151,086	148,453	111,295	102,175
Permanent pasture and rangeland, other than cropland and woodland pastured farms	557	378	277	712	464	187	69
..... acres	17,528	14,289	10,520	38,846	34,864	21,879	27,664
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms	1,346	947	639	2,072	1,592	862	483
..... acres	28,767	25,237	18,240	77,199	86,364	94,078	114,672
Irrigated land farms	154	140	84	354	364	302	297
..... acres	8,265	11,332	6,154	46,929	85,521	123,562	361,790
Harvested cropland farms	150	134	83	351	364	302	293
..... acres	8,035	10,931	6,066	45,814	(D)	123,413	360,376
Pastureland and other land farms	18	12	5	24	5	7	8
..... acres	230	401	88	1,115	(D)	149	1,414
CONSERVATION AND CROP INSURANCE							
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs farms	172	133	65	298	283	212	127
..... acres	7,802	5,499	3,080	11,190	10,060	10,887	5,280
Land enrolled in crop insurance programs farms	474	412	357	1,505	1,729	1,099	665
..... acres	56,948	59,744	61,337	423,021	956,233	1,256,814	1,815,646
ORGANIC AGRICULTURE							
Total organic product sales farms	41	43	32	81	68	35	25
..... \$1,000	4,316	5,155	3,397	14,342	20,409	132,144	28,405
VALUE OF LAND AND BUILDINGS							
Estimated market value of land and buildings farms	1,947	1,381	935	3,139	2,511	1,381	771
..... \$1,000	1,609,188	1,435,860	1,143,126	5,809,247	9,177,796	9,897,423	13,968,075
Average per farm dollars	826,496	1,039,725	1,222,594	1,850,668	3,655,036	7,166,852	18,116,828
Average per acre dollars	5,285	5,265	5,155	5,179	5,283	5,225	5,457
Farms by value group:							
\$1 to \$49,999	-	1	-	-	-	-	-
\$50,000 to \$99,999	5	-	-	-	-	-	-
\$100,000 to \$199,999	23	-	1	6	-	-	-
\$200,000 to \$499,999	636	275	129	103	-	-	-
\$500,000 to \$999,999	771	510	294	569	82	-	-
\$1,000,000 to \$1,999,999	412	472	375	1,321	398	22	-
\$2,000,000 to \$4,999,999	90	117	131	1,076	1,482	349	11
\$5,000,000 to \$9,999,999	10	6	5	62	526	787	163
\$10,000,000 or more	-	-	-	2	23	223	597
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment farms	1,947	1,381	935	3,139	2,511	1,381	771
..... \$1,000	266,647	233,479	184,055	968,237	1,473,025	1,413,954	1,523,627
Farms by value group:							
\$1 to \$4,999	65	16	16	21	13	1	-
\$5,000 to \$9,999	64	28	16	41	11	1	1
\$10,000 to \$19,999	128	72	18	73	23	3	4
\$20,000 to \$49,999	356	251	127	229	59	21	6
\$50,000 to \$99,999	406	263	130	334	88	30	2
\$100,000 to \$199,999	508	359	312	700	259	67	20
\$200,000 to \$499,999	347	307	240	1,160	834	204	57
\$500,000 or more	73	85	76	581	1,224	1,054	681
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups farms	1,552	1,186	803	2,894	2,409	1,368	758
..... number	2,909	2,556	1,974	7,906	9,101	7,091	6,554
Tractors, all farms	1,734	1,278	873	2,987	2,458	1,368	759
..... number	5,814	4,740	3,572	13,911	14,169	9,883	6,370
Less than 40 horsepower (PTO) farms	803	564	387	1,264	933	532	230
..... number	1,416	937	746	2,293	1,830	1,258	572
40 to 99 horsepower (PTO) farms	1,411	1,060	739	2,389	1,921	1,035	519
..... number	2,815	2,259	1,641	5,596	4,483	2,701	1,427
100 horsepower (PTO) or more farms	911	774	609	2,419	2,265	1,313	733
..... number	1,583	1,544	1,185	6,022	7,856	5,924	4,371
Grain and bean combines, self-propelled farms	556	459	391	1,611	1,838	1,144	679
..... number	624	507	441	1,825	2,172	1,432	1,038
Cotton pickers and strippers, self-propelled farms	-	-	-	-	-	-	-
..... number	-	-	-	-	-	-	-
Forage harvesters, self-propelled farms	50	62	41	200	239	215	86
..... number	54	66	49	230	264	235	103
Hay balers farms	790	550	408	1,342	1,051	564	200
..... number	1,068	776	575	1,882	1,523	795	294

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FERTILIZERS AND CHEMICALS						
Commercial fertilizer, lime, and soil conditioners used	20,016	1,216	4,519	1,280	1,751	1,582
..... farms						
..... acres treated	5,209,530	3,202	60,153	39,770	74,601	101,280
Manure used	8,038	579	2,426	569	662	638
..... farms						
..... acres treated	714,345	1,417	22,037	9,468	16,835	20,295
Organic fertilizer used	1,450	328	507	75	102	89
..... farms						
..... acres treated	94,360	611	4,157	1,657	2,923	3,110
Acres treated to control-						
Insects	7,612	844	1,982	499	601	522
..... farms						
..... acres	1,557,631	1,900	20,114	12,521	22,458	26,724
Weeds, grass, or brush	18,618	898	3,964	1,205	1,718	1,534
..... farms						
..... acres	5,738,728	2,362	57,072	38,402	75,551	102,440
Nematodes	1,887	143	361	126	172	152
..... farms						
..... acres	357,684	343	4,512	3,493	6,029	7,245
Diseases in crops and orchards	4,738	502	959	307	354	352
..... farms						
..... acres	976,128	1,030	9,467	7,375	12,767	16,472
Chemicals used to control growth, thin fruit, ripen, or defoliate	2,263	143	531	161	186	195
..... farms						
..... acres on which used	289,318	280	6,476	4,175	6,756	8,792
LAND USE PRACTICES						
Land drained by tile	11,598	462	2,575	661	1,064	929
..... farms						
..... acres	2,921,373	1,640	39,485	19,921	43,922	60,768
Land artificially drained by ditches	7,093	478	2,301	522	660	560
..... farms						
..... acres	934,122	1,672	33,072	15,121	25,233	30,434
Land under conservation easement	1,429	40	356	116	192	181
..... farms						
..... acres	94,250	125	4,548	2,226	6,296	7,703
Cropland on which no-till practices were used	7,896	477	1,457	438	666	579
..... farms						
..... acres	1,382,972	946	16,214	10,339	21,052	30,643
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	7,417	268	1,176	393	569	472
..... farms						
..... acres	2,311,788	658	15,012	9,350	19,622	25,028
Cropland on which intensive or conventional tillage practices were used (see text)	11,329	548	2,639	822	1,232	997
..... farms						
..... acres	2,295,069	1,556	35,903	23,289	46,511	54,267
Cropland planted to a cover crop (excluding CRP)	6,071	472	1,430	360	519	451
..... farms						
..... acres	685,937	872	10,865	5,664	9,827	11,500
Use of precision agriculture practices (see text)	5,965	141	754	271	420	414
..... farms						
RENEWABLE ENERGY						
Renewable energy producing systems (see text)	4,143	533	1,567	278	349	229
..... farms						
Solar panels	2,511	437	1,026	183	215	125
..... farms						
Wind turbines	683	28	92	37	34	35
..... farms						
Methane digesters	32	6	-	3	5	1
..... farms						
Geothermal/geoexchange systems	1,270	86	573	85	110	80
..... farms						
Small hydro systems	53	8	12	1	11	2
..... farms						
Wind rights leased to others	1,318	54	302	75	109	100
..... farms						
TENURE						
Full owners	31,838	5,143	14,756	2,568	3,321	2,123
..... farms						
Part owners	11,660	248	1,517	669	801	917
..... farms						
Tenants	2,083	411	605	155	173	109
..... farms						
OWNED AND RENTED LAND						
Land owned	43,580	5,393	16,311	3,248	4,133	3,043
..... farms						
..... acres	6,195,396	56,378	531,916	221,750	384,316	403,109
Owned land in farms	43,498	5,391	16,273	3,237	4,122	3,040
..... farms						
..... acres	5,550,510	23,824	384,145	169,689	308,035	305,661
Land rented or leased from others	13,859	669	2,164	848	977	1,034
..... farms						
..... acres	3,960,294	2,163	39,887	30,021	43,228	63,662
Rented or leased land in farms	13,743	659	2,122	824	974	1,026
..... farms						
..... acres	3,921,559	1,985	36,231	27,895	42,846	59,935
Land rented or leased to others	7,654	618	3,005	833	842	670
..... farms						
..... acres	683,621	32,732	151,427	54,187	76,663	101,175
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS						
Total producers	82,548	10,174	30,219	6,061	7,528	5,512
Farms by number of producers:						
1 producer	18,339	2,252	6,331	1,361	1,830	1,403
2 producers	21,932	3,108	9,129	1,679	2,034	1,371
3 producers	2,970	276	812	190	221	196
4 producers	1,599	89	395	117	142	145
5 or more producers	741	77	211	45	68	34
Total male producers	53,312	5,760	17,968	3,824	4,878	3,726
Farms by number of male producers:						
1 producer	35,497	4,799	13,794	2,746	3,469	2,504
2 producers	5,207	330	1,216	357	418	384
3 producers	1,486	65	318	79	118	96
4 producers	411	9	97	17	45	30
5 or more producers	173	11	43	5	6	7
Total female producers	29,236	4,414	12,251	2,237	2,650	1,786
Farms by number of female producers:						
1 producer	23,755	3,630	10,300	1,813	2,132	1,471
2 producers	1,856	239	640	135	186	124
3 producers	310	45	86	40	28	19

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
FERTILIZERS AND CHEMICALS							
Commercial fertilizer, lime, and soil conditioners used	farms 1,158	916	670	2,522	2,331	1,321	750
	acres treated 104,720	106,714	97,480	590,987	1,121,471	1,202,249	1,706,903
Manure used	farms 402	305	231	867	759	408	192
	acres treated 14,322	16,947	12,234	79,727	148,324	169,524	203,215
Organic fertilizer used	farms 56	49	28	99	70	28	19
	acres treated 4,168	4,633	3,182	15,286	21,627	14,193	18,813
Acres treated to control-							
Insects	farms 318	283	210	762	783	482	326
	acres 26,015	29,499	25,999	148,211	293,448	349,152	601,590
Weeds, grass, or brush	farms 1,081	845	636	2,417	2,269	1,301	750
	acres 101,718	101,877	97,377	606,145	1,177,868	1,385,543	1,992,373
Nematodes	farms 86	68	80	204	235	135	125
	acres 6,607	5,888	8,896	33,781	69,709	63,266	147,915
Diseases in crops and orchards	farms 208	199	129	537	587	357	247
	acres 15,088	17,591	12,933	78,664	175,331	216,284	413,126
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms 115	125	62	275	230	125	115
	acres on which used 7,480	11,318	5,358	34,129	56,016	43,665	104,873
LAND USE PRACTICES							
Land drained by tile	farms 635	518	392	1,560	1,485	842	475
	acres 52,486	56,040	49,562	319,574	633,339	694,428	950,208
Land artificially drained by ditches	farms 364	254	202	674	582	313	183
	acres 28,581	21,049	23,575	112,744	178,741	203,971	259,929
Land under conservation easement	farms 73	88	42	148	106	53	34
	acres 4,228	7,808	3,002	15,784	15,683	11,690	15,157
Cropland on which no-till practices were used	farms 405	321	268	1,102	1,143	684	356
	acres 28,414	24,641	27,159	181,405	354,258	385,155	302,746
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms 422	356	260	1,068	1,120	823	490
	acres 28,238	31,899	28,491	187,803	413,957	588,998	962,732
Cropland on which intensive or conventional tillage practices were used (see text)	farms 660	528	381	1,328	1,166	622	406
	acres 51,998	50,493	45,493	255,715	442,792	465,149	821,903
Cropland planted to a cover crop (excluding CRP)	farms 314	268	176	741	689	419	232
	acres 13,626	14,063	9,349	66,319	154,798	154,600	234,454
Use of precision agriculture practices (see text)	farms 318	284	216	981	1,145	679	342
RENEWABLE ENERGY							
Renewable energy producing systems (see text)	farms 171	93	77	276	269	163	138
Solar panels	farms 104	57	28	120	110	50	56
Wind turbines	farms 39	23	28	83	128	88	68
Methane digesters	farms 1	-	1	6	6	1	2
Geothermal/geoexchange systems	farms 49	16	31	91	71	43	35
Small hydro systems	farms 1	1	-	8	6	-	3
Wind rights leased to others	farms 71	63	43	136	180	103	82
TENURE							
Full owners	farms 1,163	707	418	1,018	478	105	38
Part owners	farms 682	596	470	1,977	1,913	1,207	663
Tenants	farms 102	78	47	144	120	69	70
OWNED AND RENTED LAND							
Land owned	farms 1,853	1,305	888	2,999	2,394	1,312	701
	acres 277,681	235,715	185,908	804,324	1,047,809	962,541	1,083,949
Owned land in farms	farms 1,845	1,303	888	2,995	2,391	1,312	701
	acres 243,982	207,420	160,997	750,448	1,002,479	936,626	1,057,204
Land rented or leased from others	farms 792	677	521	2,128	2,038	1,278	733
	acres 62,655	66,317	61,925	379,412	743,308	960,468	1,507,248
Rented or leased land in farms	farms 784	674	517	2,121	2,033	1,276	733
	acres 60,517	65,300	60,738	371,243	734,802	957,450	1,502,617
Land rented or leased to others	farms 391	235	193	387	242	150	88
	acres 35,837	29,312	26,098	62,045	53,836	28,933	31,376
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS							
Total producers	3,409	2,369	1,705	5,862	4,863	2,958	1,888
Farms by number of producers:							
1 producer	918	686	439	1,349	1,043	504	223
2 producers	790	525	361	1,242	947	497	249
3 producers	127	93	60	305	304	225	161
4 producers	71	54	56	184	157	96	93
5 or more producers	41	23	19	59	60	59	45
Total male producers	2,335	1,708	1,237	4,295	3,739	2,345	1,497
Farms by number of male producers:							
1 producer	1,530	1,068	706	2,247	1,576	732	326
2 producers	258	201	154	571	636	420	262
3 producers	54	54	38	197	191	160	116
4 producers	14	10	6	50	51	38	44
5 or more producers	13	6	10	18	19	18	17
Total female producers	1,074	661	468	1,567	1,124	613	391
Farms by number of female producers:							
1 producer	824	524	369	1,213	847	383	249
2 producers	84	54	38	132	106	76	42
3 producers	22	8	3	18	7	23	11

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS - Con.						
Total producers - Con.						
Total female producers - Con.						
Farms by number of female producers: - Con.						
4 producers	81	10	43	2	14	-
5 or more producers	60	15	21	4	1	2
PRODUCERS' CHARACTERISTICS ³						
Sex of producers:						
Male	52,272	5,691	17,584	3,753	4,835	3,682
Female	28,201	4,269	11,865	2,184	2,566	1,767
Hired managers	5,459	450	909	233	242	292
Primary occupation:						
Farming	34,969	3,192	9,666	2,201	2,952	2,479
Other	45,504	6,768	19,783	3,736	4,449	2,970
Place of residence:						
On farm operated	61,593	8,003	23,313	4,359	5,385	4,042
Not on farm operated	18,880	1,957	6,136	1,578	2,016	1,407
Days of work off farm:						
None	32,288	2,781	9,927	2,350	2,959	2,297
Any	48,185	7,179	19,522	3,587	4,442	3,152
1 to 49 days	7,080	867	2,655	550	732	601
50 to 99 days	3,498	510	1,262	230	336	266
100 to 199 days	6,149	981	2,330	459	587	423
200 days or more	31,458	4,821	13,275	2,348	2,787	1,862
Years on present farm:						
2 years or less	4,295	896	1,888	351	333	193
3 or 4 years	7,475	1,664	3,437	462	534	391
5 to 9 years	16,473	3,204	6,982	1,138	1,408	887
10 years or more	52,230	4,196	17,142	3,986	5,126	3,978
Average years on present farm	21.4	13.2	17.8	21.6	22.8	24.8
Years operating any farm:						
5 years or less	12,976	2,921	5,898	887	977	584
6 to 10 years	13,422	2,622	5,692	959	1,083	737
11 years or more	54,075	4,417	17,859	4,091	5,341	4,128
Average years on any farm	23.3	14.8	19.7	23.7	25.0	26.8
Age group:						
Under 25 years	1,670	303	593	132	169	88
25 to 34 years	6,691	1,294	2,506	392	473	333
35 to 44 years	11,931	2,174	4,512	829	914	698
45 to 54 years	12,953	1,950	5,022	865	1,060	786
55 to 64 years	19,799	2,146	7,521	1,454	1,737	1,313
65 to 74 years	17,871	1,518	6,440	1,503	1,828	1,355
75 years and over	9,558	575	2,855	762	1,220	876
Average age	56.5	51.0	55.7	57.8	58.9	59.1
Young producers (see text)	8,361	1,597	3,099	524	642	421
Producers of Hispanic, Latino, or Spanish origin	1,110	213	464	78	90	69
Producers by race:						
American Indian or Alaska Native	341	68	105	19	36	26
Asian	206	66	65	34	14	15
Black or African American	354	135	126	5	26	12
Native Hawaiian or Other Pacific Islander	21	3	10	6	-	-
White	79,005	9,534	28,917	5,842	7,284	5,376
More than one race reported	546	154	226	31	41	20
Military service:						
Never served or only on active duty for training in the Reserves or National Guard (see text)	74,159	9,152	26,813	5,441	6,802	4,975
Active duty now or in the past (see text)	6,314	808	2,636	496	599	474
Number of persons living in producers' households	158,711	20,023	55,681	10,841	14,291	10,733
On farm involvement in decisionmaking:						
Day-to-day decisions	70,266	8,944	25,733	5,102	6,382	4,653
Land use and/or crop decisions	59,700	6,904	21,283	4,347	5,502	4,119
Livestock decisions	38,422	5,579	15,763	2,847	3,110	2,250
Marketing decisions (see text)	48,075	6,071	15,900	3,371	4,053	3,249
Record keeping and/or financial management	56,832	7,022	20,092	4,225	5,137	3,872
Estate planning or succession planning	42,317	4,338	14,302	3,244	4,045	3,120
FARMS BY TYPE OF ORGANIZATION						
Operation more than 50 percent owned by one producer's household and/or extended family	43,529 farms	5,578 acres	16,364 acres	3,288 acres	4,152 acres	3,020 acres
Limited Liability Company	8,396,362 farms	25,106 acres	407,739 acres	191,475 acres	339,158 acres	350,617 acres
	7,554 farms	1,228 acres	2,479 acres	426 acres	465 acres	365 acres
	2,451,158 farms	5,085 acres	58,955 acres	24,837 acres	38,213 acres	42,324 acres

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS - Con.							
Total producers - Con.							
Total female producers - Con.							
Farms by number of female producers: - Con.							
4 producers	4	-	1	3	2	1	1
5 or more producers	-	1	2	3	6	1	4
PRODUCERS' CHARACTERISTICS ³							
Sex of producers:							
Male	2,291	1,688	1,183	4,221	3,667	2,258	1,419
Female	1,036	635	458	1,499	1,050	535	337
Hired managers	161	184	133	572	903	740	640
Primary occupation:							
Farming	1,655	1,230	913	3,664	3,420	2,188	1,409
Other	1,672	1,093	728	2,056	1,297	605	347
Place of residence:							
On farm operated	2,433	1,665	1,230	4,366	3,629	2,015	1,153
Not on farm operated	894	658	411	1,354	1,088	778	603
Days of work off farm:							
None	1,536	1,092	713	2,965	2,807	1,704	1,157
Any	1,791	1,231	928	2,755	1,910	1,089	599
1 to 49 days	280	164	134	438	322	214	123
50 to 99 days	132	101	70	280	175	80	56
100 to 199 days	248	151	118	409	250	123	70
200 days or more	1,131	815	606	1,628	1,163	672	350
Years on present farm:							
2 years or less	87	74	82	164	108	98	21
3 or 4 years	186	146	71	257	191	69	67
5 to 9 years	610	279	240	758	541	287	139
10 years or more	2,444	1,824	1,248	4,541	3,877	2,339	1,529
Average years on present farm	24.9	27.5	27.5	28.7	30.0	29.7	29.3
Years operating any farm:							
5 years or less	296	206	162	461	315	172	97
6 to 10 years	445	259	238	650	414	205	118
11 years or more	2,586	1,858	1,241	4,609	3,988	2,416	1,541
Average years on any farm	27.1	29.8	29.1	30.5	32.3	32.1	31.6
Age group:							
Under 25 years	35	37	39	125	73	57	19
25 to 34 years	228	155	136	486	347	203	138
35 to 44 years	431	248	180	634	600	437	274
45 to 54 years	391	278	259	850	701	470	321
55 to 64 years	833	557	400	1,337	1,279	721	501
65 to 74 years	842	606	402	1,359	1,059	627	332
75 years and over	567	442	225	929	658	278	171
Average age	59.4	60.3	57.7	58.3	58.0	56.2	55.8
Young producers (see text)	263	192	175	611	420	260	157
Producers of Hispanic, Latino, or Spanish origin	27	17	38	43	29	16	26
Producers by race:							
American Indian or Alaska Native	10	14	1	25	18	10	9
Asian	2	2	1	1	1	5	-
Black or African American	16	4	12	5	7	6	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	2	-
White	3,289	2,298	1,618	5,674	4,672	2,758	1,743
More than one race reported	10	5	9	15	19	12	4
Military service:							
Never served or only on active duty for training in the Reserves or National Guard (see text)	3,087	2,156	1,518	5,325	4,547	2,670	1,673
Active duty now or in the past (see text)	240	167	123	395	170	123	83
Number of persons living in producers' households	6,750	4,773	3,445	11,745	9,759	6,541	4,129
On farm involvement in decisionmaking:							
Day-to-day decisions	2,887	2,010	1,421	4,970	4,125	2,491	1,548
Land use and/or crop decisions	2,592	1,790	1,312	4,424	3,747	2,263	1,417
Livestock decisions	1,405	884	692	2,244	1,872	1,181	595
Marketing decisions (see text)	2,069	1,491	1,069	3,930	3,460	2,067	1,345
Record keeping and/or financial management	2,429	1,649	1,201	4,268	3,525	2,108	1,304
Estate planning or succession planning	1,873	1,293	985	3,350	2,902	1,729	1,136
FARMS BY TYPE OF ORGANIZATION							
Operation more than 50 percent owned by one producer's household and/or extended family	1,878 farms	1,320 farms	882 farms	2,950 farms	2,267 farms	1,191 farms	639 farms
acres	293,680	260,406	209,123	1,052,880	1,560,281	1,627,495	2,078,402
Limited Liability Company	281 farms	231 farms	150 farms	561 farms	618 farms	490 farms	260 farms
acres	43,966	45,657	35,404	200,087	440,480	676,773	839,377

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LEGAL STATUS FOR TAX PURPOSES						
Family or individual farms	38,568	5,106	15,089	2,983	3,885	2,687
..... acres	5,825,341	23,332	376,571	173,829	317,227	312,284
Partnership farms	3,084	211	639	146	181	167
..... acres	2,066,978	802	15,664	8,556	14,827	19,308
Registered under State law farms	2,626	193	539	111	149	131
..... acres	1,865,690	721	13,032	6,451	12,238	15,081
Corporation farms	3,071	366	915	188	144	190
..... acres	1,419,495	1,389	21,693	10,817	11,793	21,844
Family held farms	2,694	301	758	173	128	166
..... acres	1,298,259	1,168	18,226	9,970	10,476	19,053
More than 10 stockholders farms	35	5	11	-	1	3
10 or less stockholders farms	2,659	296	747	173	127	163
Other than family held farms	377	65	157	15	16	24
..... acres	121,236	221	3,467	847	1,317	2,791
More than 10 stockholders farms	17	1	3	-	1	2
10 or less stockholders farms	360	64	154	15	15	22
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. farms	858	119	235	75	85	105
..... acres	160,255	286	6,448	4,382	7,034	12,160
HIRED FARM LABOR						
Hired farm labor farms	10,269	906	2,445	580	695	641
..... workers	68,950	4,471	11,998	3,387	3,275	4,145
Workers by days worked:						
150 days or more farms	5,717	437	1,005	252	302	311
..... workers	28,940	1,513	4,211	1,423	1,010	1,322
Less than 150 days farms	7,517	716	1,910	454	512	498
..... workers	40,010	2,958	7,787	1,964	2,265	2,823
Migrant farm labor on farms with hired labor farms	1,063	35	122	54	66	87
Migrant farm labor on farms reporting only contract labor farms	145	13	61	9	9	11
Unpaid workers farms	16,058	2,075	6,428	1,152	1,544	1,113
..... workers	39,369	5,127	16,061	2,757	3,783	2,862
FARMS BY SIZE						
1 to 9 acres farms	5,802	5,802	-	-	-	-
10 to 49 acres farms	16,878	-	16,878	-	-	-
50 to 69 acres farms	3,392	-	-	3,392	-	-
70 to 99 acres farms	4,295	-	-	-	4,295	-
100 to 139 acres farms	3,149	-	-	-	-	3,149
140 to 179 acres farms	1,947	-	-	-	-	-
180 to 219 acres farms	1,381	-	-	-	-	-
220 to 259 acres farms	935	-	-	-	-	-
260 to 499 acres farms	3,139	-	-	-	-	-
500 to 999 acres farms	2,511	-	-	-	-	-
1,000 to 1,999 acres farms	1,381	-	-	-	-	-
2,000 acres or more farms	771	-	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111) farms	11,754	208	1,951	727	1,120	1,030
Vegetable and melon farming (1112) farms	1,800	683	674	95	70	58
Fruit and tree nut farming (1113) farms	2,831	621	1,101	173	226	194
Greenhouse, nursery, and floriculture production (1114) farms	2,604	885	1,064	164	164	84
Other crop farming (1119) farms	10,801	372	4,282	1,212	1,651	1,115
Tobacco farming (11191) farms	-	-	-	-	-	-
Cotton farming (11192) farms	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) farms	10,801	372	4,282	1,212	1,651	1,115
Beef cattle ranching and farming (11211) farms	4,841	717	2,156	424	490	316
Cattle feedlots (11212) farms	315	32	38	16	17	25
Dairy cattle and milk production (11212) farms	957	19	83	12	40	48
Hog and pig farming (1122) farms	849	219	395	25	55	24
Poultry and egg production (1123) farms	2,190	718	1,132	137	70	47
Sheep and goat farming (1124) farms	1,641	495	885	67	110	39
Aquaculture and other animal production (1125,1129) farms	4,998	833	3,117	340	282	169
FARM TYPOLOGY (SEE TEXT)						
Farms by typology group:						
Small family farms						
Gross cash farm income less than \$150,000 farms	35,904	5,422	15,916	3,134	3,936	2,770
Gross cash farm income \$150,000 to \$349,999 farms	2,984	76	234	95	126	125
Midsize family farms						
Gross cash farm income \$350,000 to \$999,999 farms	2,584	32	106	43	76	85
Large family farms						
Gross cash farm income \$1,000,000 to \$4,999,999 farms	1,779	42	93	7	10	31
Gross cash farm income \$5,000,000 or more farms	278	6	15	9	4	9
Non-family farms farms	2,052	224	514	104	143	129
OTHER FARM CHARACTERISTICS						
Farms reporting-						
Internet access farms	36,127	4,775	13,277	2,606	3,245	2,320
Dial-up farms	976	68	371	97	94	78
Broadband (DSL, cable, fiber optic) (see text) farms	18,317	2,838	6,906	1,256	1,495	1,078
Cellular data plan (see text) farms	22,890	3,194	8,183	1,564	1,959	1,480
Satellite farms	6,425	717	2,204	458	623	405
Don't know farms	1,948	169	702	177	216	143
Other farms	478	47	195	28	46	35

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
LEGAL STATUS FOR TAX PURPOSES							
Family or individual farms	1,695	1,153	781	2,478	1,669	727	315
..... acres	265,053	227,433	184,949	881,612	1,130,900	991,077	941,074
Partnership farms	108	111	59	354	469	380	259
..... acres	16,949	22,049	14,044	128,737	338,807	529,047	958,188
Registered under State law farms	92	87	51	293	400	335	245
..... acres	14,436	17,240	12,071	105,320	290,540	466,810	911,750
Corporation farms	88	84	76	248	326	255	191
..... acres	13,877	16,692	18,202	91,045	233,815	349,460	628,868
Family held farms	81	73	62	230	296	248	178
..... acres	12,754	14,566	14,829	84,184	212,853	338,825	561,355
More than 10 stockholders farms	-	-	1	4	4	3	3
10 or less stockholders farms	81	73	61	226	292	245	175
Other than family held farms	7	11	14	18	30	7	13
..... acres	1,123	2,126	3,373	6,861	20,962	10,635	67,513
More than 10 stockholders farms	-	-	-	-	4	1	5
10 or less stockholders farms	7	11	14	18	26	6	8
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. farms	56	33	19	59	47	19	6
..... acres	8,620	6,546	4,540	20,297	33,759	24,492	31,691
HIRED FARM LABOR							
Hired farm labor farms	399	350	255	1,038	1,235	1,029	696
..... workers	3,240	2,275	1,986	7,905	10,218	8,059	7,991
Workers by days worked:							
150 days or more farms	193	200	141	617	861	803	595
..... workers	1,244	698	638	3,092	4,200	4,679	4,910
Less than 150 days farms	297	252	188	750	819	674	447
..... workers	1,996	1,577	1,348	4,813	6,018	3,380	3,081
Migrant farm labor on farms with hired labor farms	61	57	39	181	161	91	109
Migrant farm labor on farms reporting only contract labor farms	9	9	4	9	6	1	4
..... workers	750	489	306	1,074	737	297	93
Unpaid workers farms	1,846	1,154	738	2,622	1,595	642	182
FARMS BY SIZE							
1 to 9 acres farms	-	-	-	-	-	-	-
10 to 49 acres farms	-	-	-	-	-	-	-
50 to 69 acres farms	-	-	-	-	-	-	-
70 to 99 acres farms	-	-	-	-	-	-	-
100 to 139 acres farms	-	-	-	-	-	-	-
140 to 179 acres farms	1,947	-	-	-	-	-	-
180 to 219 acres farms	-	1,381	-	-	-	-	-
220 to 259 acres farms	-	-	935	-	-	-	-
260 to 499 acres farms	-	-	-	3,139	-	-	-
500 to 999 acres farms	-	-	-	-	2,511	-	-
1,000 to 1,999 acres farms	-	-	-	-	-	1,381	-
2,000 acres or more farms	-	-	-	-	-	-	771
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)							
Oilseed and grain farming (1111) farms	738	572	452	1,785	1,670	951	550
Vegetable and melon farming (1112) farms	27	16	19	38	49	37	34
Fruit and tree nut farming (1113) farms	99	108	47	161	75	20	6
Greenhouse, nursery, and floriculture production (1114) farms	54	53	14	75	36	10	1
Other crop farming (1119) farms	635	381	244	571	231	63	44
Tobacco farming (11191) farms	-	-	-	-	-	-	-
Cotton farming (11192) farms	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) farms	635	381	244	571	231	63	44
Beef cattle ranching and farming (11211) farms	193	128	89	186	94	44	4
Cattle feedlots (11212) farms	30	17	14	51	41	23	11
Dairy cattle and milk production (11212) farms	35	45	22	143	247	176	87
Hog and pig farming (1122) farms	26	5	7	28	25	21	19
Poultry and egg production (1123) farms	25	11	11	27	5	3	4
Sheep and goat farming (1124) farms	17	1	5	14	3	5	-
Aquaculture and other animal production (1125,1129) farms	68	44	11	60	35	28	11
FARM TYPOLOGY (SEE TEXT)							
Farms by typology group:							
Small family farms							
Gross cash farm income less than \$150,000 farms	1,646	1,011	611	1,145	270	36	7
Gross cash farm income \$150,000 to \$349,999 farms	156	210	192	1,236	467	56	11
Midsize family farms							
Gross cash farm income \$350,000 to \$999,999 farms	49	71	62	419	1,221	388	32
Large family farms							
Gross cash farm income \$1,000,000 to \$4,999,999 farms	23	27	16	136	278	664	452
Gross cash farm income \$5,000,000 or more farms	4	1	1	14	31	47	137
Non-family farms farms	69	61	53	189	244	190	132
OTHER FARM CHARACTERISTICS							
Farms reporting-							
Internet access farms	1,473	1,066	717	2,551	2,175	1,235	687
Dial-up farms	51	27	22	73	55	29	11
Broadband (DSL, cable, fiber optic) (see text) farms	696	533	329	1,201	993	605	387
Cellular data plan (see text) farms	956	666	463	1,625	1,494	867	439
Satellite farms	258	194	139	503	476	292	156
Don't know farms	78	62	29	134	143	59	36
Other farms	22	11	11	28	24	15	16

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
OTHER FARM CHARACTERISTICS - Con.						
Farms by number of households sharing in net income of operation:						
1 household	38,268	5,169	14,998	2,939	3,676	2,637
2 households	5,546	521	1,526	377	487	395
3 households	1,080	61	193	52	74	77
4 households	428	22	87	19	34	26
5 or more households	259	29	74	5	24	14
LIVESTOCK						
Cattle and calves inventory	10,141	906	3,058	720	971	799
..... farms number	1,116,557	17,298	78,837	34,352	39,308	49,538
Farms with-						
1 to 9	3,992	719	1,969	340	362	232
10 to 49	3,713	158	956	323	518	455
50 to 99	808	19	43	19	40	58
100 to 199	536	3	36	14	18	24
200 to 499	604	2	40	16	21	14
500 or more	488	5	14	8	12	16
Cows and heifers that calved	7,689	593	2,294	555	810	644
..... farms number	536,806	10,817	39,192	18,722	19,135	29,275
Beef cows	6,514	570	2,092	504	728	561
..... farms number	100,552	2,979	13,087	4,463	7,528	6,876
Farms with-						
1 to 9	3,722	500	1,705	325	404	288
10 to 49	2,438	67	383	178	317	264
50 to 99	237	3	1	1	7	8
100 to 199	87	-	3	-	-	-
200 to 499	25	-	-	-	-	1
500 or more	5	-	-	-	-	-
Milk cows	1,481	53	286	76	113	95
..... farms number	436,254	7,838	26,105	14,259	11,607	22,399
Farms with-						
1 to 9	543	44	257	66	78	50
10 to 49	179	1	13	4	30	22
50 to 99	132	5	1	-	-	4
100 to 199	198	-	2	-	-	2
200 to 499	244	-	3	1	1	9
500 or more	185	3	10	5	4	8
Other cattle	7,887	593	2,067	513	729	645
..... farms number	579,751	6,481	39,645	15,630	20,173	20,263
Cattle and calves sold	7,656	563	1,855	557	713	592
..... farms number	832,684	21,311	92,064	40,712	52,397	46,015
\$1,000	822,863	21,209	71,240	34,305	35,410	35,858
Calves weighing less than 500 pounds	2,569	139	574	188	239	179
..... farms number	388,186	11,772	62,040	25,996	36,737	30,925
Cattle weighing 500 pounds or more	7,155	516	1,656	489	636	559
..... farms number	444,498	9,539	30,024	14,716	15,660	15,090
Cattle on feed	971	33	50	24	28	42
..... farms number	170,748	3,215	8,117	1,489	3,044	1,477
Hogs and pigs inventory	2,099	405	901	121	153	127
..... farms number	1,262,145	138,897	66,375	22,176	87,729	87,490
Farms with-						
1 to 24	1,628	343	819	102	103	97
25 to 49	96	14	37	2	3	11
50 to 99	65	2	23	4	12	4
100 to 199	43	10	5	3	2	3
200 to 499	33	6	-	1	1	2
500 or more	234	30	17	9	32	10
Hogs and pigs sold	2,305	456	1,002	112	166	139
..... farms number	4,000,582	534,237	248,501	61,713	163,615	(D)
\$1,000	805,282	113,129	58,664	14,866	38,556	16,128
Sheep and lambs inventory	2,362	396	1,160	183	219	143
..... farms number	84,596	5,232	28,897	4,960	8,616	6,320
Sheep and lambs sold	1,542	257	716	118	143	114
..... farms number	58,186	3,074	14,917	3,883	6,360	4,033
Total horses and ponies inventory	7,991	862	4,529	631	667	472
..... farms number	54,511	3,563	28,398	5,417	5,229	3,898
Total horses and ponies sold	1,361	149	745	108	118	89
..... farms number	5,155	345	2,557	588	317	255
Goats, all inventory	2,682	688	1,417	168	149	82
..... farms number	30,028	7,245	14,110	2,043	2,071	878
Goats, all sold	1,187	371	583	70	66	20
..... farms number	12,628	2,928	5,832	1,134	770	245
POULTRY						
Layers inventory	7,699	1,796	3,957	538	519	343
..... farms number	17,234,017	70,095	(D)	(D)	15,962	10,329
Farms with-						
1 to 399	7,637	1,788	3,935	530	514	343
400 to 3,199	45	6	19	7	5	-
3,200 to 9,999	4	2	1	-	-	-
10,000 to 19,999	2	-	-	-	-	-
20,000 to 49,999	4	-	1	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	7	-	1	1	-	-

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
OTHER FARM CHARACTERISTICS - Con.							
Farms by number of households sharing in net income of operation:							
1 household	1,627	1,107	752	2,343	1,717	835	468
2 households	238	195	136	587	583	345	156
3 households	49	41	34	136	133	136	94
4 households	24	28	11	51	42	46	38
5 or more households	9	10	2	22	36	19	15
LIVESTOCK							
Cattle and calves inventory	533	374	287	945	828	503	217
..... farms number	25,748	24,893	13,987	107,567	193,169	239,281	292,579
Farms with-							
1 to 9	132	42	40	86	40	27	3
10 to 49	273	215	163	365	207	60	20
50 to 99	95	68	54	231	116	45	20
100 to 199	23	34	19	137	156	60	12
200 to 499	4	11	9	97	200	140	50
500 or more	6	4	2	29	109	171	112
Cows and heifers that calved	429	298	229	701	616	364	156
..... farms number	12,569	12,199	6,026	51,844	85,798	97,612	153,617
Beef cows	378	253	203	575	388	197	65
..... farms number	6,386	5,003	4,098	17,565	16,774	10,993	4,800
Farms with-							
1 to 9	147	82	57	105	65	37	7
10 to 49	210	158	137	398	213	85	28
50 to 99	20	9	8	49	71	42	18
100 to 199	1	4	1	18	32	23	5
200 to 499	-	-	-	4	5	9	6
500 or more	-	-	-	1	2	1	1
Milk cows	58	57	28	162	257	196	100
..... farms number	6,183	7,196	1,928	34,279	69,024	86,619	148,817
Farms with-							
1 to 9	14	7	3	15	7	2	-
10 to 49	32	26	11	24	13	2	1
50 to 99	8	19	8	44	29	14	-
100 to 199	1	-	6	54	78	45	10
200 to 499	-	3	-	18	106	84	19
500 or more	3	2	-	7	24	49	70
Other cattle	438	323	250	860	781	478	210
..... farms number	13,179	12,694	7,961	55,723	107,371	141,669	138,962
Cattle and calves sold	440	338	243	876	797	472	210
..... farms number	25,801	18,748	6,698	73,599	114,673	156,122	184,544
\$1,000	22,744	19,151	7,670	79,916	129,806	189,227	176,328
Calves weighing less than 500 pounds	141	123	69	305	311	194	107
..... farms number	16,487	6,775	1,578	27,659	33,366	47,976	86,875
Cattle weighing 500 pounds or more	414	326	238	862	789	463	207
..... farms number	9,314	11,973	5,120	45,940	81,307	108,146	97,669
Cattle on feed	56	53	42	196	227	149	71
..... farms number	2,536	2,404	1,695	15,077	36,142	42,730	52,822
Hogs and pigs inventory	72	29	28	99	83	45	36
..... farms number	9,739	5,025	10,487	74,592	182,209	177,725	399,701
Farms with-							
1 to 24	38	16	20	51	33	5	1
25 to 49	8	8	-	8	3	-	2
50 to 99	12	-	1	2	2	1	2
100 to 199	5	-	2	6	5	1	1
200 to 499	4	-	4	4	13	2	-
500 or more	5	5	5	28	27	36	30
Hogs and pigs sold	75	32	34	113	84	51	41
..... farms number	31,806	11,190	(D)	314,795	970,901	413,746	1,104,249
\$1,000	7,866	2,554	1,689	35,163	232,644	87,562	196,462
Sheep and lambs inventory	70	30	24	86	31	12	8
..... farms number	4,114	957	1,282	7,254	7,457	9,083	424
Sheep and lambs sold	52	20	15	67	24	12	4
..... farms number	4,123	737	956	5,201	5,179	9,340	383
Total horses and ponies inventory	243	127	81	193	114	43	29
..... farms number	2,458	845	502	2,405	694	969	133
Total horses and ponies sold	57	19	10	40	13	8	5
..... farms number	331	38	28	518	90	76	12
Goats, all inventory	44	36	28	49	16	4	1
..... farms number	750	349	735	1,178	414	(D)	(D)
Goats, all sold	20	17	8	23	6	3	-
..... farms number	250	125	143	366	(D)	(D)	-
POULTRY							
Layers inventory	157	92	55	135	77	24	6
..... farms number	8,855	6,333	45,691	(D)	(D)	(D)	(D)
Farms with-							
1 to 399	156	90	50	129	75	22	5
400 to 3,199	-	2	3	3	-	-	-
3,200 to 9,999	1	-	-	-	-	-	-
10,000 to 19,999	-	-	-	2	-	-	-
20,000 to 49,999	-	-	2	-	-	-	1
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	1	2	2	-

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
POULTRY - Con.						
Pullets for laying flock replacement inventory farms	1,097	223	600	86	68	46
number	4,829,282	4,228	(D)	(D)	(D)	(D)
Layers sold farms	1,168	303	592	99	52	43
number	5,974,805	14,110	(D)	(D)	2,000	955
Pullets for laying flock replacement sold farms	117	35	60	10	5	2
number	6,183,798	1,987	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold farms	1,332	329	664	78	90	64
number	12,609,876	32,324	2,362,709	1,735,127	1,952,881	6,855
Farms with-						
1 to 1,999	1,288	329	651	73	85	63
2,000 to 59,999	19	-	6	2	3	1
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	25	-	7	3	2	-
Turkeys inventory farms	896	255	476	55	42	30
number	1,975,551	158,475	315,250	988	(D)	1,156
Turkeys sold farms	556	156	280	43	16	21
number	5,218,772	394,645	985,646	8,354	(D)	1,147
CROPS						
Barley for grain farms	130	-	2	7	4	5
acres	7,226	-	(D)	45	16	56
bushels	363,605	-	(D)	2,956	800	3,610
Irrigated farms	1	-	-	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	49	-	2	7	4	5
25 to 99 acres	66	-	-	-	-	-
100 to 249 acres	13	-	-	-	-	-
250 to 499 acres	1	-	-	-	-	-
500 acres or more	1	-	-	-	-	-
Corn for grain farms	9,745	137	916	472	704	742
acres	2,101,033	517	12,896	10,362	19,789	26,856
bushels	348,093,460	55,983	1,551,943	1,331,033	2,670,325	3,812,033
Irrigated farms	899	24	22	9	24	20
acres	279,211	48	383	88	667	1,244
Farms by acres harvested:						
1 to 24 acres	2,226	137	779	278	356	258
25 to 99 acres	2,968	-	137	194	348	466
100 to 249 acres	2,272	-	-	-	-	18
250 to 499 acres	1,202	-	-	-	-	-
500 acres or more	1,077	-	-	-	-	-
Corn for silage or greenchop farms	1,430	4	55	30	50	102
acres	313,968	16	608	301	1,241	2,501
tons	6,026,214	180	6,006	4,393	16,840	40,903
Irrigated farms	106	-	1	-	4	-
acres	24,630	-	(D)	-	(D)	-
Farms by acres harvested:						
1 to 24 acres	378	4	49	27	29	68
25 to 99 acres	382	-	6	3	21	32
100 to 249 acres	352	-	-	-	-	2
250 to 499 acres	170	-	-	-	-	-
500 acres or more	148	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas farms	812	-	27	13	27	24
acres	209,097	-	403	343	790	932
cwt	4,984,143	-	8,674	7,177	18,443	18,031
Irrigated farms	57	-	-	1	1	1
acres	8,688	-	-	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	81	-	26	7	12	2
25 to 99 acres	221	-	1	6	15	21
100 to 249 acres	214	-	-	-	-	1
250 to 499 acres	181	-	-	-	-	-
500 acres or more	115	-	-	-	-	-
Oats for grain farms	915	5	67	68	85	98
acres	30,046	29	513	510	1,062	1,373
bushels	1,854,402	873	18,392	32,670	61,501	75,171
Irrigated farms	14	-	-	-	-	-
acres	494	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	599	5	67	68	77	86
25 to 99 acres	249	-	-	-	8	12
100 to 249 acres	62	-	-	-	-	-
250 to 499 acres	4	-	-	-	-	-
500 acres or more	1	-	-	-	-	-
Sorghum for grain farms	18	-	-	-	-	2
acres	1,442	-	-	-	-	(D)
bushels	107,658	-	-	-	-	(D)
Irrigated farms	2	-	-	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	1	-	-	-	-	-
25 to 99 acres	11	-	-	-	-	2
100 to 249 acres	5	-	-	-	-	-
250 to 499 acres	1	-	-	-	-	-
500 acres or more	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
POULTRY - Con.							
Pullets for laying flock replacement inventory farms	24	19	4	14	10	1	2
..... number	3,536	(D)	32	(D)	910	(D)	(D)
Layers sold farms	20	13	6	23	11	5	1
..... number	3,613	1,058	40,112	(D)	(D)	(D)	(D)
Pullets for laying flock replacement sold farms	2	1	-	-	2	-	-
..... number	(D)	(D)	-	-	(D)	-	-
Broilers and other meat-type chickens sold farms	40	11	11	22	17	1	5
..... number	1,219,006	1,359	1,896,350	(D)	(D)	(D)	1,412,600
Farms with-							
1 to 1,999	35	11	5	19	16	1	-
2,000 to 59,999	2	-	2	1	-	-	2
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	3	-	4	2	1	-	3
Turkeys inventory farms	14	4	4	9	4	1	2
..... number	148	38	(D)	673,405	(D)	(D)	(D)
Turkeys sold farms	13	3	1	9	8	2	4
..... number	13,751	1,630	(D)	1,367,006	(D)	(D)	(D)
CROPS							
Barley for grain farms	4	1	11	22	40	29	5
..... acres	77	(D)	226	831	2,627	2,985	350
..... bushels	(D)	(D)	16,739	36,278	121,114	156,907	19,634
Irrigated farms	-	-	-	-	-	1	-
..... acres	-	-	-	-	-	(D)	-
Farms by acres harvested:							
1 to 24 acres	2	1	7	11	3	6	1
25 to 99 acres	2	-	4	11	33	13	3
100 to 249 acres	-	-	-	-	3	9	1
250 to 499 acres	-	-	-	-	1	-	-
500 acres or more	-	-	-	-	-	1	-
Corn for grain farms	557	513	392	1,766	1,758	1,116	672
..... acres	27,514	31,114	27,939	203,202	400,146	511,052	829,646
..... bushels	4,030,215	4,578,415	3,979,739	30,865,269	62,978,456	84,808,518	147,431,531
Irrigated farms	33	30	11	143	195	195	193
..... acres	1,976	2,198	698	15,140	34,672	49,704	172,393
Farms by acres harvested:							
1 to 24 acres	142	91	57	109	13	6	-
25 to 99 acres	371	339	227	656	191	32	7
100 to 249 acres	44	83	106	943	883	170	25
250 to 499 acres	-	-	2	58	623	446	73
500 acres or more	-	-	-	-	48	462	567
Corn for silage or greenchop farms	59	54	37	202	371	276	190
..... acres	2,377	1,953	1,771	15,789	57,009	75,105	155,297
..... tons	36,841	30,887	31,481	265,555	1,044,447	1,455,784	3,092,897
Irrigated farms	-	-	-	9	21	24	47
..... acres	-	-	-	513	1,963	5,011	16,903
Farms by acres harvested:							
1 to 24 acres	28	25	19	56	54	13	6
25 to 99 acres	25	23	10	79	104	55	24
100 to 249 acres	6	6	8	61	132	100	37
250 to 499 acres	-	-	-	6	70	67	27
500 acres or more	-	-	-	-	11	41	96
Dry edible beans, excluding chickpeas and limas farms	23	30	29	122	206	171	140
..... acres	989	1,666	2,670	10,304	38,613	58,674	93,713
..... cwt	23,756	40,503	64,994	233,094	869,571	1,432,531	2,267,369
Irrigated farms	1	1	2	-	16	13	21
..... acres	(D)	(D)	(D)	-	1,778	2,480	4,152
Farms by acres harvested:							
1 to 24 acres	7	4	8	10	5	-	-
25 to 99 acres	15	23	12	76	36	11	5
100 to 249 acres	1	3	9	34	114	39	13
250 to 499 acres	-	-	-	2	45	94	40
500 acres or more	-	-	-	-	6	27	82
Oats for grain farms	68	53	40	143	142	96	50
..... acres	1,538	1,309	768	4,174	7,529	5,327	5,914
..... bushels	83,510	81,928	36,620	218,360	461,465	385,924	397,988
Irrigated farms	-	4	-	2	1	2	5
..... acres	-	162	-	(D)	(D)	(D)	295
Farms by acres harvested:							
1 to 24 acres	54	34	25	85	55	31	12
25 to 99 acres	11	19	15	51	65	47	21
100 to 249 acres	3	-	7	22	17	17	13
250 to 499 acres	-	-	-	-	-	1	3
500 acres or more	-	-	-	-	-	-	1
Sorghum for grain farms	-	-	-	3	4	5	4
..... acres	-	-	-	(D)	178	669	453
..... bushels	-	-	-	(D)	22,052	55,490	22,278
Irrigated farms	-	-	-	-	-	1	1
..... acres	-	-	-	-	-	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	-	-	-	1	-	-	-
25 to 99 acres	-	-	-	2	4	3	-
100 to 249 acres	-	-	-	-	-	1	4
250 to 499 acres	-	-	-	-	-	1	-
500 acres or more	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS - Con.						
Soybeans for beans farms	10,875	109	1,384	570	952	914
..... acres	2,349,749	551	27,170	17,950	40,216	51,842
..... bushels	108,187,574	19,069	1,037,804	683,892	1,670,792	2,164,443
Irrigated farms	695	4	19	22	22	11
..... acres	146,403	28	310	835	1,039	385
Farms by acres harvested:						
1 to 24 acres	1,884	109	966	214	257	161
25 to 99 acres	3,630	-	418	356	695	634
100 to 249 acres	2,552	-	-	-	-	119
250 to 499 acres	1,552	-	-	-	-	-
500 acres or more	1,257	-	-	-	-	-
Sugarbeets for sugar farms	633	-	18	4	16	16
..... acres	143,143	-	414	(D)	403	587
..... tons	4,096,639	-	12,136	3,022	9,926	15,698
Irrigated farms	33	-	-	-	1	1
..... acres	3,586	-	-	-	(D)	(D)
Sunflower seed, all farms	35	3	12	2	1	1
..... acres	1,053	3	81	(D)	(D)	(D)
..... pounds	1,361,044	5,331	93,869	(D)	(D)	(D)
Irrigated farms	5	-	2	1	-	1
..... acres	38	-	(D)	(D)	-	(D)
Farms by acres harvested:						
1 to 24 acres	27	3	12	2	1	1
25 to 99 acres	5	-	-	-	-	-
100 to 249 acres	3	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, all farms	4,185	19	180	104	175	256
..... acres	460,683	91	2,740	2,115	4,039	6,985
..... bushels	36,528,609	3,798	148,218	138,368	244,582	467,339
Irrigated farms	142	-	2	2	3	2
..... acres	18,573	-	(D)	(D)	105	(D)
Farms by acres harvested:						
1 to 24 acres	895	19	149	74	100	129
25 to 99 acres	1,841	-	31	30	75	123
100 to 249 acres	988	-	-	-	-	4
250 to 499 acres	343	-	-	-	-	-
500 acres or more	118	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop farms	16,651	664	5,719	1,414	1,917	1,403
..... acres	958,778	2,832	74,091	32,867	57,149	57,898
..... tons, dry equivalent	2,442,372	4,993	112,880	54,838	99,840	94,336
Irrigated farms	521	22	91	31	38	27
..... acres	30,450	64	643	455	642	805
Farms by acres harvested:						
1 to 24 acres	9,007	664	5,017	837	926	495
25 to 99 acres	5,311	-	702	577	991	806
100 to 249 acres	1,581	-	-	-	-	102
250 to 499 acres	525	-	-	-	-	-
500 acres or more	227	-	-	-	-	-
Alfalfa hay farms	11,623	404	3,667	991	1,352	1,010
..... acres	542,761	1,698	46,287	21,733	38,068	38,255
..... tons, dry	1,148,982	3,441	77,980	36,342	67,594	62,892
Irrigated farms	307	5	48	21	26	17
..... acres	12,970	12	385	313	307	564
Other dry hay farms	4,779	208	1,765	404	574	420
..... acres	190,201	825	21,619	8,853	15,038	14,999
..... tons, dry	288,124	1,353	28,744	13,247	22,091	17,609
Irrigated farms	140	17	41	10	13	11
..... acres	2,664	(D)	240	126	276	210
Field and grass seed crops, all farms	1	-	-	-	-	-
..... acres	(D)	-	-	-	-	-
Irrigated farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Land in vegetables farms	3,213	998	1,082	207	169	140
..... acres	146,790	1,159	2,933	1,392	1,423	1,658
Irrigated farms	1,513	527	525	74	57	50
..... acres	95,793	611	1,143	403	633	811
Farms by acres harvested:						
0.1 to 4.9 acres	2,330	976	920	120	101	73
5.0 to 24.9 acres	475	22	154	76	50	50
25.0 to 99.9 acres	160	-	8	11	18	14
100.0 to 249.9 acres	115	-	-	-	-	3
250.0 acres or more	133	-	-	-	-	-
Beans, snap farms	697	220	276	43	32	26
..... acres	11,441	43	74	57	42	46
Harvested for processing farms	81	17	21	-	2	-
..... acres	9,750	(D)	4	-	(D)	-
Peas, green farms	197	70	83	5	8	3
..... acres	4,202	8	22	1	6	(D)
Harvested for processing farms	34	10	6	-	-	-
..... acres	4,138	1	(D)	-	-	-
Potatoes farms	613	176	224	40	33	25
..... acres	50,506	44	138	106	157	120
Harvested for processing farms	97	25	24	-	3	3
..... acres	38,340	5	13	-	(D)	(D)

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
CROPS - Con.							
Soybeans for beans	farms 658	546	431	1,834	1,798	1,062	617
	acres 51,170	47,179	48,275	291,699	524,674	567,517	681,506
	bushels 2,108,730	1,973,847	2,017,708	12,858,340	22,969,193	26,501,479	34,182,277
Irrigated	farms 27	41	11	108	137	142	151
	acres 1,260	2,942	998	10,249	15,627	31,192	81,538
Farms by acres harvested:							
1 to 24 acres	58	36	21	37	19	5	1
25 to 99 acres	390	337	158	420	162	50	10
100 to 249 acres	210	173	250	1,107	536	119	38
250 to 499 acres	-	-	2	270	904	312	64
500 acres or more	-	-	-	-	177	576	504
Sugarbeets for sugar	farms 19	15	12	98	166	141	128
	acres 754	917	574	(D)	23,100	36,966	71,980
	tons 20,544	24,008	15,643	216,131	666,534	1,058,513	2,054,484
Irrigated	farms 1	-	2	-	4	5	19
	acres (D)	-	(D)	-	324	677	2,507
Sunflower seed, all	farms -	2	-	2	9	3	-
	acres -	(D)	-	(D)	283	624	-
	pounds -	(D)	-	(D)	250,780	974,520	-
Irrigated	farms -	-	-	1	-	-	-
	acres -	-	-	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	2	-	1	5	-	-
25 to 99 acres	-	-	-	1	4	-	-
100 to 249 acres	-	-	-	-	-	3	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Wheat for grain, all	farms 186	207	160	816	964	696	422
	acres 7,051	9,610	7,177	45,928	94,549	123,883	156,515
	bushels 448,724	660,783	484,291	3,455,719	7,377,384	9,992,761	13,106,642
Irrigated	farms 2	3	8	27	21	25	47
	acres (D)	100	407	714	1,283	2,124	13,574
Farms by acres harvested:							
1 to 24 acres	78	62	41	144	77	19	3
25 to 99 acres	95	126	113	568	474	165	41
100 to 249 acres	13	19	6	104	372	343	127
250 to 499 acres	-	-	-	-	38	154	151
500 acres or more	-	-	-	-	3	15	100
Forage-land used for all hay and haylage, grass silage, and greenchop	farms 930	627	486	1,397	1,131	641	322
	acres 49,562	41,762	35,191	140,093	166,375	157,021	143,937
	tons, dry equivalent 88,556	80,226	62,107	296,505	454,641	538,475	554,975
Irrigated	farms 17	9	7	50	66	82	81
	acres 625	707	341	2,601	4,510	6,762	12,295
Farms by acres harvested:							
1 to 24 acres	259	146	114	253	186	74	36
25 to 99 acres	531	320	232	576	353	147	76
100 to 249 acres	140	161	139	458	355	172	54
250 to 499 acres	-	-	1	110	205	158	51
500 acres or more	-	-	-	-	32	90	105
Alfalfa hay	farms 671	450	376	1,075	882	502	243
	acres 31,425	26,810	24,297	84,763	86,580	77,314	65,531
	tons, dry 57,562	52,123	42,952	162,449	198,650	203,000	183,997
Irrigated	farms 5	5	5	31	42	50	52
	acres 81	233	201	1,289	1,992	2,730	4,863
Other dry hay	farms 274	191	134	376	263	120	50
	acres 13,506	10,196	7,914	35,357	32,242	16,570	13,082
	tons, dry 18,556	14,376	10,836	50,918	50,206	29,831	30,357
Irrigated	farms 11	-	2	5	8	9	13
	acres 502	-	(D)	222	104	504	288
Field and grass seed crops, all	farms -	-	-	-	-	1	-
	acres -	-	-	-	-	(D)	-
Irrigated	farms -	-	-	-	-	-	-
	acres -	-	-	-	-	-	-
Land in vegetables	farms 74	60	53	136	123	78	93
	acres 1,290	2,145	2,090	8,617	19,830	29,934	74,320
Irrigated	farms 28	20	18	53	57	48	56
	acres 657	824	845	4,065	11,838	20,755	53,209
Farms by acres harvested:							
0.1 to 4.9 acres	34	21	29	30	17	3	6
5.0 to 24.9 acres	30	18	7	39	21	4	4
25.0 to 99.9 acres	6	14	7	37	23	15	7
100.0 to 249.9 acres	4	7	10	24	36	19	12
250.0 acres or more	-	-	-	6	26	37	64
Beans, snap	farms 13	9	4	19	19	16	20
	acres (D)	21	(D)	430	1,045	2,886	6,785
Harvested for processing	farms -	-	-	4	7	11	19
	acres -	-	-	273	800	2,377	6,294
Peas, green	farms 3	-	-	7	3	4	11
	acres (D)	-	-	141	(D)	625	3,209
Harvested for processing	farms 1	-	-	1	1	4	11
	acres (D)	-	-	(D)	(D)	625	3,209
Potatoes	farms 15	6	9	18	22	23	22
	acres (D)	(D)	94	381	5,221	8,889	35,123
Harvested for processing	farms 2	-	1	3	4	14	18
	acres (D)	-	(D)	327	1,243	5,915	30,714

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS - Con.						
Land in vegetables - Con.						
Potatoes - Con.						
Farms by acres harvested:						
0.1 to 4.9 acres	528	176	220	38	29	19
5.0 to 24.9 acres	18	-	3	-	2	4
25.0 to 99.9 acres	15	-	1	2	2	2
100.0 to 249.9 acres	17	-	-	-	-	-
250.0 acres or more	35	-	-	-	-	-
Sweet corn (see text)	806	168	309	63	48	54
acres	6,278	88	515	223	289	373
Harvested for processing	41	11	20	3	2	4
acres	47	7	25	2	(D)	(D)
Sweet potatoes	77	16	41	4	7	3
acres	41	2	11	(D)	2	(Z)
Harvested for processing	1	-	1	-	-	-
acres	(D)	-	(D)	-	-	-
Tomatoes in the open	1,156	447	450	60	42	49
acres	4,046	114	164	32	48	94
Harvested for processing	111	43	44	3	2	2
acres	2,696	8	10	1	(D)	(D)
Land in orchards	2,936	662	1,136	178	206	198
acres	105,261	915	5,893	3,220	4,530	7,030
Irrigated	785	177	281	37	36	66
acres	21,440	(D)	1,399	512	986	2,181
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	1,674	636	755	65	85	52
5.0 to 24.9 acres	571	26	335	62	38	51
25.0 to 99.9 acres	408	-	46	51	83	82
100.0 to 249.9 acres	175	-	-	-	-	13
250.0 acres or more	108	-	-	-	-	-
Apples	1,777	305	659	123	155	132
bearing and nonbearing acres	44,985	318	2,433	1,455	1,902	3,265
Grapes (including muscadine) (see text)	836	248	355	47	37	38
bearing and nonbearing acres	13,258	299	1,488	412	684	1,370
Peaches, all	632	115	250	55	43	46
bearing and nonbearing acres	2,913	46	273	250	152	266
Pecans	23	11	12	-	-	-
bearing and nonbearing acres	4	3	2	-	-	-
Walnuts, English	78	30	23	9	10	4
bearing and nonbearing acres	164	34	11	85	25	(D)
Land in berries	1,530	428	643	87	114	79
acres	25,402	(D)	2,071	896	1,632	1,454

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
CROPS - Con.							
Land in vegetables - Con.							
Potatoes - Con.							
Farms by acres harvested:							
0.1 to 4.9 acres	15	4	7	11	6	2	1
5.0 to 24.9 acres	-	-	1	4	3	1	-
25.0 to 99.9 acres	-	1	1	1	3	2	-
100.0 to 249.9 acres	-	1	-	2	4	8	2
250.0 acres or more	-	-	-	-	6	10	19
Sweet corn (see text)	15	21	22	51	28	13	14
Harvested for processing	86	273	208	1,162	752	1,947	362
..... farms	-	-	-	1	-	-	-
..... acres	-	-	-	(D)	-	-	-
Sweet potatoes	-	1	-	4	-	1	-
..... farms	-	(D)	-	24	-	(D)	-
..... acres	-	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-	-
..... farms	-	-	-	-	-	-	-
..... acres	-	-	-	-	-	-	-
Tomatoes in the open	25	11	9	23	20	4	16
..... farms	(D)	23	47	61	627	(D)	2,396
Harvested for processing	3	-	-	2	3	1	8
..... farms	2	-	-	(D)	(D)	(D)	2,258
..... acres	-	-	-	-	-	-	-
Land in orchards	89	119	52	166	89	26	15
..... farms	5,045	9,046	4,672	25,748	20,735	6,616	11,812
Irrigated	27	30	16	61	36	14	4
..... farms	1,002	2,073	558	5,451	4,072	1,473	(D)
..... acres	-	-	-	-	-	-	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	10	28	8	21	8	6	-
5.0 to 24.9 acres	18	13	5	8	13	-	2
25.0 to 99.9 acres	45	32	19	32	11	6	1
100.0 to 249.9 acres	16	46	19	60	16	4	1
250.0 acres or more	-	-	1	45	41	10	11
Apples	57	82	34	128	70	23	9
bearing and nonbearing acres	2,512	3,818	1,408	13,885	9,183	2,540	2,266
Grapes (including muscadine) (see text)	29	22	14	25	9	6	6
bearing and nonbearing acres	1,058	1,533	972	2,154	1,005	389	1,896
Peaches, all	15	24	12	43	21	4	4
bearing and nonbearing acres	160	188	111	756	498	72	140
Pecans	-	-	-	-	-	-	-
bearing and nonbearing acres	-	-	-	-	-	-	-
Walnuts, English	-	1	1	-	-	-	-
bearing and nonbearing acres	-	(D)	(D)	-	-	-	-
Land in berries	29	36	17	60	21	11	5
..... farms	1,360	699	1,322	4,699	6,393	2,950	(D)
..... acres	-	-	-	-	-	-	-

¹ Landlord production expenses are included with total farm production expenses.

² Farms with total production expenses equal to market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than \$1,000.

³ Data were collected for a maximum of four producers per farm.

Table 72. Summary by Market Value of Agricultural Products Sold: 2022

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
FARMS AND LAND IN FARMS						
Farms number	45,581	2,452	1,596	2,313	3,199	2,978
..... percent	100.0	5.4	3.5	5.1	7.0	6.5
Land in farms acres	9,472,069	3,898,151	1,195,863	1,086,905	851,577	450,251
Average size of farm acres	208	1,590	749	470	266	151
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total farms	45,581	2,452	1,596	2,313	3,199	2,978
..... \$1,000	12,355,753	9,312,021	1,164,865	848,591	533,329	212,182
Average per farm dollars	271,072	3,797,725	729,865	366,879	166,717	71,250
Farms by economic class:						
Less than \$1,000	8,635	-	-	-	-	-
\$1,000 to \$2,499	5,256	-	-	-	-	-
\$2,500 to \$4,999	4,801	-	-	-	-	-
\$5,000 to \$9,999	5,193	-	-	-	-	-
\$10,000 to \$24,999	5,623	-	-	-	-	-
\$25,000 to \$49,999	3,412	-	-	-	-	-
\$50,000 to \$99,999	3,025	-	-	-	-	2,923
\$100,000 to \$249,999	3,181	-	-	-	3,107	55
\$250,000 to \$499,999	2,374	-	-	2,281	91	-
\$500,000 to \$999,999	1,594	-	1,561	32	1	-
\$1,000,000 or more	2,487	2,452	35	-	-	-
\$1,000,000 to \$2,499,999	1,469	1,434	35	-	-	-
\$2,500,000 to \$4,999,999	666	666	-	-	-	-
\$5,000,000 or more	352	352	-	-	-	-
Total sales farms	45,581	2,452	1,596	2,313	3,199	2,978
..... \$1,000	12,212,745	9,244,287	1,143,919	832,973	519,032	208,113
Grains, oilseeds, dry beans, and dry peas farms	14,688	1,809	1,274	1,835	2,401	1,783
..... \$1,000	4,190,288	2,461,339	662,779	547,115	328,577	104,693
Sales of \$50,000 or more farms	8,088	1,702	1,173	1,702	2,155	1,356
..... \$1,000	4,083,372	2,458,945	661,433	545,062	323,984	93,949
Corn farms	10,047	1,712	1,153	1,598	1,887	1,153
..... \$1,000	2,185,378	1,408,359	311,339	257,499	138,174	41,202
Sales of \$50,000 or more farms	5,653	1,611	1,035	1,436	1,292	279
..... \$1,000	2,108,553	1,405,834	309,223	253,692	122,011	17,794
Wheat farms	4,182	965	636	778	781	362
..... \$1,000	271,512	152,059	49,868	34,194	23,534	6,666
Sales of \$50,000 or more farms	1,514	726	373	246	147	22
..... \$1,000	221,736	145,600	42,842	21,378	10,418	1,498
Soybeans farms	10,875	1,425	1,053	1,624	2,045	1,352
..... \$1,000	1,499,781	737,502	261,334	237,673	159,479	54,478
Sales of \$50,000 or more farms	5,648	1,327	952	1,464	1,417	488
..... \$1,000	1,397,971	734,775	258,747	233,161	140,119	31,169
Sorghum farms	46	15	-	3	7	8
..... \$1,000	1,829	1,503	-	68	171	62
Sales of \$50,000 or more farms	6	6	-	-	-	-
..... \$1,000	1,309	1,309	-	-	-	-
Barley farms	130	29	26	23	17	15
..... \$1,000	1,911	410	799	421	129	98
Sales of \$50,000 or more farms	5	-	5	-	-	-
..... \$1,000	435	-	435	-	-	-
Rice farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms	2,030	494	300	288	291	179
..... \$1,000	229,877	161,507	39,439	17,259	7,090	2,189
Sales of \$50,000 or more farms	700	330	172	137	55	6
..... \$1,000	217,668	159,226	38,266	15,316	4,508	352
Tobacco farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Cotton and cottonseed farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms	3,257	299	150	138	242	270
..... \$1,000	706,262	623,424	25,867	15,061	16,223	9,231
Sales of \$50,000 or more farms	639	265	98	60	128	88
..... \$1,000	681,466	622,842	24,672	13,579	14,615	5,758
Fruits, tree nuts, and berries farms	3,223	217	172	228	340	379
..... \$1,000	703,447	440,954	106,840	70,629	44,790	20,242
Sales of \$50,000 or more farms	1,164	213	166	211	295	279
..... \$1,000	680,579	440,849	106,757	70,322	44,082	18,569
Fruits and tree nuts farms	2,345	179	137	190	248	245
..... \$1,000	508,751	310,054	83,857	57,885	32,047	11,356
Sales of \$50,000 or more farms	846	177	134	181	206	148
..... \$1,000	492,593	(D)	83,827	57,726	31,308	(D)
Berries farms	1,332	64	59	62	146	206
..... \$1,000	194,695	130,900	22,983	12,743	12,743	8,886
Sales of \$50,000 or more farms	343	60	42	37	91	113
..... \$1,000	185,419	130,805	22,704	12,220	12,236	7,453
Nursery, greenhouse, floriculture, and sod farms	2,216	226	102	136	226	233
..... \$1,000	953,240	802,022	59,159	36,961	27,550	11,880
Sales of \$50,000 or more farms	748	224	98	116	179	131
..... \$1,000	933,267	(D)	59,074	36,605	(D)	9,135

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
FARMS AND LAND IN FARMS						
Farms number	3,416	5,382	4,704	4,003	4,311	11,227
..... percent	7.5	11.8	10.3	8.8	9.5	24.6
Land in farms acres	376,982	416,853	247,142	161,651	155,652	631,042
Average size of farm acres	110	77	53	40	36	56
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total farms	3,416	5,382	4,704	4,003	4,311	11,227
..... \$1,000	125,341	87,850	34,414	15,155	8,143	13,861
Average per farm dollars	36,692	16,323	7,316	3,786	1,889	1,235
Farms by economic class:						
Less than \$1,000	-	-	-	-	-	8,635
\$1,000 to \$2,499	-	-	-	-	4,193	1,063
\$2,500 to \$4,999	-	-	-	3,899	68	834
\$5,000 to \$9,999	-	-	4,611	79	38	465
\$10,000 to \$24,999	-	5,308	87	22	8	198
\$25,000 to \$49,999	3,314	70	4	1	2	21
\$50,000 to \$99,999	87	2	2	-	-	11
\$100,000 to \$249,999	15	2	-	2	-	-
\$250,000 to \$499,999	-	-	-	-	2	-
\$500,000 to \$999,999	-	-	-	-	-	-
\$1,000,000 or more	-	-	-	-	-	-
\$1,000,000 to \$2,499,999	-	-	-	-	-	-
\$2,500,000 to \$4,999,999	-	-	-	-	-	-
\$5,000,000 or more	-	-	-	-	-	-
Total sales farms	3,416	5,382	4,704	4,003	4,311	11,227
..... \$1,000	121,629	86,275	33,549	14,355	6,976	1,637
Grains, oilseeds, dry beans, and dry peas farms	1,770	1,688	1,061	551	290	226
..... \$1,000	53,546	23,460	6,546	1,643	445	144
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Corn farms	950	735	446	233	86	94
..... \$1,000	18,421	7,341	2,212	651	128	52
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Wheat farms	271	193	94	38	12	52
..... \$1,000	2,993	1,623	438	93	14	31
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Soybeans farms	1,237	1,047	596	260	160	76
..... \$1,000	30,355	14,069	3,761	821	255	54
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sorghum farms	4	1	8	-	-	-
..... \$1,000	8	(D)	(D)	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Barley farms	4	8	6	-	2	-
..... \$1,000	27	(D)	(D)	-	(D)	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Rice farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms	166	142	59	54	39	18
..... \$1,000	1,742	414	(D)	79	(D)	6
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Tobacco farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Cotton and cottonseed farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms	382	691	444	323	188	130
..... \$1,000	6,306	6,917	2,091	867	208	68
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries farms	378	623	401	187	198	100
..... \$1,000	9,577	7,233	2,345	533	252	53
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Fruits and tree nuts farms	255	458	288	124	138	83
..... \$1,000	6,596	4,759	1,616	360	178	42
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Berries farms	182	280	168	68	75	22
..... \$1,000	2,980	2,473	729	173	74	11
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod farms	342	439	226	155	81	50
..... \$1,000	8,830	4,984	1,253	461	113	26
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total - Con.						
Total sales - Con.						
Cultivated Christmas trees and short rotation woody crops						
farms	596	20	13	21	39	54
\$1,000	48,910	29,365	3,466	5,910	4,163	2,825
Sales of \$50,000 or more	111	16	8	19	29	39
farms	45,190	29,270	3,366	(D)	4,075	(D)
\$1,000	596	20	13	21	39	54
Cultivated Christmas trees	48,910	29,365	3,466	5,910	4,163	2,825
farms	111	16	8	19	29	39
\$1,000	45,190	29,270	3,366	(D)	4,075	(D)
Sales of \$50,000 or more	-	-	-	-	-	-
farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Short rotation woody crops	12,733	645	483	614	796	868
farms	445,078	251,549	54,777	37,666	26,178	22,796
\$1,000	1,335	443	255	227	193	217
Sales of \$50,000 or more	365,039	248,780	51,136	32,722	18,038	14,362
farms	941	11	14	30	63	68
\$1,000	7,886	(D)	277	1,154	1,812	1,505
Sales of \$50,000 or more	33	1	1	3	12	16
farms	3,887	(D)	(D)	(D)	1,345	1,237
\$1,000						
Cattle and calves	7,656	897	506	564	698	650
farms	822,863	569,518	105,319	60,964	33,756	20,404
\$1,000	1,829	806	322	285	234	182
Sales of \$50,000 or more	760,070	567,278	100,253	55,393	25,134	12,013
farms	1,008	575	153	98	121	23
\$1,000	2,696,476	2,575,263	77,892	25,467	16,308	(D)
Sales of \$50,000 or more	953	575	153	97	118	10
farms	2,695,516	2,575,263	77,892	(D)	16,211	(D)
\$1,000	2,305	188	88	87	108	142
Hogs and pigs	805,262	760,761	23,864	11,617	1,945	2,110
farms	293	169	63	35	15	11
\$1,000	797,293	760,581	23,584	11,032	1,398	697
Sales of \$50,000 or more	2,577	21	40	47	91	111
farms	19,108	(D)	1,696	2,897	2,758	1,949
\$1,000	49	1	5	11	18	14
Sales of \$50,000 or more	8,089	(D)	(D)	2,565	2,216	906
farms	1,413	16	23	68	73	108
\$1,000	26,036	(D)	(D)	5,547	4,425	3,906
Sales of \$50,000 or more	106	2	4	24	28	48
farms	14,553	(D)	(D)	5,175	4,010	2,955
\$1,000	5,793	86	77	86	190	217
Poultry and eggs	735,674	708,713	10,119	1,881	3,918	2,028
farms	124	61	16	8	27	12
\$1,000	724,537	708,653	9,973	1,662	3,283	966
Sales of \$50,000 or more	64	4	1	10	11	9
farms	10,844	5,083	(D)	2,914	1,755	(D)
\$1,000	29	4	1	10	10	4
Sales of \$50,000 or more	10,561	5,083	(D)	2,914	(D)	(D)
farms	1,956	21	37	53	100	144
\$1,000	49,236	13,580	10,439	8,345	6,686	4,670
Sales of \$50,000 or more	155	6	18	30	44	57
farms	42,369	13,444	10,296	8,240	6,344	4,045
\$1,000						
Value of-						
Government payments	8,767	1,332	752	955	967	547
farms	143,008	67,734	20,946	15,618	14,297	4,069
\$1,000						
Landlord's share of total sales	1,194	258	168	205	223	100
farms	78,574	54,732	9,558	7,787	4,784	967
\$1,000						
FOOD MARKETING PRACTICES						
Value of food sold directly to-						
Consumers	5,295	89	117	132	341	407
farms	132,787	25,403	22,045	15,674	33,637	13,102
\$1,000						
Retail markets, institutions, and food hubs for local or regionally branded products	1,977	147	147	137	253	212
farms	477,710	340,507	64,074	31,009	28,711	6,008
\$1,000						
FARM PRODUCTION EXPENSES						
Total farm production expenses ¹	45,581	2,452	1,596	2,313	3,199	2,978
farms	9,791,411	6,989,438	872,611	638,635	466,004	199,120
\$1,000	214,813	2,850,505	546,749	276,107	145,672	66,864
Average per farm						
Fertilizer, lime, and soil conditioners purchased	22,906	2,287	1,530	2,128	2,895	2,366
farms	926,497	541,289	141,565	114,334	73,782	25,129
\$1,000						
Farms with expenses of-						
\$1 to \$4,999	11,605	58	104	148	487	923
\$5,000 to \$24,999	5,102	200	211	492	1,224	1,232
\$25,000 to \$49,999	1,946	223	221	494	782	168
\$50,000 or more	4,253	1,806	994	994	402	43
Chemicals purchased	21,874	2,290	1,530	2,136	2,880	2,376
farms	548,022	339,702	79,445	59,840	40,059	12,775
\$1,000						
Farms with expenses of-						
\$1 to \$4,999	12,513	92	150	223	714	1,381
\$5,000 to \$24,999						
\$25,000 to \$49,999						
\$50,000 or more						

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total - Con.						
Total sales - Con.						
Cultivated Christmas trees and short rotation woody crops farms	48	108	79	50	78	86
..... \$1,000	1,240	(D)	469	111	113	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Cultivated Christmas trees farms	48	108	79	50	78	86
..... \$1,000	1,240	(D)	469	111	113	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Short rotation woody crops farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other crops and hay farms	1,120	1,948	1,740	1,539	1,425	1,555
..... \$1,000	18,968	18,011	8,167	4,154	2,034	777
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Maple syrup farms	90	133	153	113	120	146
..... \$1,000	1,430	674	375	162	68	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Cattle and calves farms	737	1,230	1,073	774	442	85
..... \$1,000	11,966	12,130	5,699	2,345	704	58
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Milk from cows farms	14	19	4	1	-	-
..... \$1,000	274	(D)	(D)	(D)	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Hogs and pigs farms	159	360	397	337	313	126
..... \$1,000	1,244	1,674	1,094	592	319	62
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sheep, goats, wool, mohair, and milk farms	181	494	429	402	443	318
..... \$1,000	2,156	3,471	1,463	814	503	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys farms	173	278	301	213	107	53
..... \$1,000	4,099	3,112	1,569	547	154	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Poultry and eggs farms	347	782	914	1,046	1,550	498
..... \$1,000	1,449	2,029	1,847	1,648	1,857	184
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Aquaculture farms	7	7	8	4	-	3
..... \$1,000	202	(D)	(D)	(D)	-	(Z)
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other animals and other animal products farms	149	357	283	327	324	161
..... \$1,000	1,771	1,801	983	634	273	53
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Value of- Government payments farms	451	368	239	183	168	2,805
..... \$1,000	3,712	1,575	865	800	1,167	12,224
Landlord's share of total sales farms	75	67	37	34	16	11
..... \$1,000	447	211	49	30	8	2
FOOD MARKETING PRACTICES						
Value of food sold directly to- Consumers farms	524	983	800	731	814	357
..... \$1,000	6,546	9,486	3,740	2,192	785	177
Retail markets, institutions, and food hubs for local or regionally branded products farms	237	301	218	153	117	55
..... \$1,000	3,142	1,934	1,605	395	287	38
FARM PRODUCTION EXPENSES						
Total farm production expenses ¹ farms	3,416	5,382	4,704	4,003	4,311	11,227
..... \$1,000	135,389	128,479	85,919	58,735	54,312	162,770
Average per farm dollars	39,634	23,872	18,265	14,673	12,598	14,498
Fertilizer, lime, and soil conditioners purchased farms	2,335	2,700	1,817	1,226	1,137	2,485
..... \$1,000	13,627	7,154	3,300	1,646	1,359	3,313
Farms with expenses of- \$1 to \$4,999 farms	1,261	2,304	1,689	1,166	1,106	2,359
..... \$5,000 to \$24,999 farms	1,040	393	120	58	24	108
..... \$25,000 to \$49,999 farms	30	2	8	2	6	10
..... \$50,000 or more farms	4	1	-	-	1	8
Chemicals purchased farms	2,336	2,638	1,704	1,021	897	2,066
..... \$1,000	7,866	4,190	1,575	671	390	1,510
Farms with expenses of- \$1 to \$4,999 farms	1,896	2,481	1,663	1,005	892	2,016

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses ¹ - Con.						
Chemicals purchased - Con.						
Farms with expenses of- - Con.						
\$5,000 to \$24,999	5,040	387	345	969	1,712	956
\$25,000 to \$49,999	1,815	314	402	663	372	32
\$50,000 or more	2,506	1,497	633	281	82	7
Seeds, plants, vines, and trees purchased	farms					
\$1,000	23,727	2,278	1,506	2,096	2,805	2,176
Farms with expenses of-	824,324	542,929	94,306	74,868	56,021	23,216
\$1 to \$999	7,053	3	12	25	101	245
\$1,000 to \$4,999	5,903	26	78	110	336	606
\$5,000 to \$24,999	5,125	150	222	570	1,650	1,214
\$25,000 to \$49,999	2,255	171	325	966	590	92
\$50,000 or more	3,391	1,928	869	425	128	19
Cover crop seed purchased	farms					
\$1,000	4,578	558	408	413	537	380
Livestock and poultry purchased or leased	farms					
\$1,000	11,695	5,268	2,089	1,584	1,277	446
Farms with expenses of-						
\$1 to \$4,999	10,339	659	377	432	578	545
\$5,000 to \$24,999	426,745	337,499	28,179	20,291	11,415	5,286
\$25,000 to \$99,999	7,098	44	51	94	220	280
\$100,000 to \$249,999	1,961	82	106	131	214	204
\$250,000 or more	647	80	111	158	125	60
Breeding livestock purchased or leased	farms					
\$1,000	2,988	148	88	40	19	1
Other livestock and poultry purchased or leased	farms					
\$1,000	335	305	21	9	-	-
Breeding livestock purchased or leased	farms					
\$1,000	4,013	295	160	181	248	233
Other livestock and poultry purchased or leased	farms					
\$1,000	95,039	70,428	5,286	4,715	2,449	1,968
Feed purchased	farms					
\$1,000	8,112	434	295	342	427	409
Farms with expenses of-	331,706	267,071	22,893	15,576	8,966	3,318
\$1 to \$4,999	20,315	1,105	601	696	956	994
\$5,000 to \$24,999	1,661,376	1,473,367	61,313	31,362	18,445	11,529
\$25,000 to \$99,999	13,185	41	57	159	368	500
\$100,000 to \$249,999	4,729	54	123	221	344	350
\$250,000 or more	1,112	119	166	208	227	137
Gasoline, fuels, and oils purchased	farms					
\$1,000	526	184	208	102	16	7
Farms with expenses of-	763	707	47	6	1	-
\$1 to \$4,999	43,769	2,446	1,592	2,303	3,173	2,933
\$5,000 to \$24,999	467,579	286,456	50,843	38,620	28,007	13,315
\$25,000 to \$49,999	32,719	50	56	278	1,099	2,006
\$50,000 or more	7,375	243	648	1,633	1,943	892
Utilities	farms					
\$1,000	1,530	397	628	312	98	35
Farms with expenses of-	2,145	1,756	260	80	33	-
\$1 to \$999	31,535	2,452	1,596	2,307	3,037	2,454
\$1,000 to \$4,999	250,513	166,985	17,882	14,408	12,951	6,882
\$5,000 to \$24,999	10,094	14	35	126	414	585
\$25,000 to \$49,999	14,934	119	366	1,278	1,857	1,566
\$50,000 or more	4,901	970	1,056	848	741	290
Repairs, supplies, and maintenance costs	farms					
\$1,000	791	574	126	40	18	13
Farms with expenses of-	815	775	13	15	7	-
\$1 to \$4,999	38,381	2,449	1,594	2,303	3,125	2,845
\$5,000 to \$24,999	764,688	474,808	74,435	60,473	49,078	23,016
\$25,000 to \$49,999	23,436	37	54	160	666	1,294
\$50,000 or more	10,068	214	433	1,363	1,999	1,421
Hired farm labor	farms					
\$1,000	1,897	233	611	506	315	96
Farms with expenses of-	2,980	1,965	496	274	145	34
\$1 to \$4,999	10,269	2,229	993	1,043	1,148	747
\$5,000 to \$24,999	1,270,534	1,008,567	94,868	56,117	47,677	19,449
\$25,000 to \$99,999	3,610	45	86	213	295	309
\$100,000 to \$249,999	2,425	125	193	337	430	272
\$250,000 or more	1,931	395	413	358	318	129
Contract labor	farms					
\$1,000	1,238	777	203	113	84	17
Farms with expenses of-	1,065	887	98	22	21	20
\$1 to \$999	3,951	660	305	391	461	332
\$1,000 to \$4,999	223,943	172,524	15,556	11,969	10,731	4,196
\$5,000 to \$24,999	658	5	11	17	23	33
\$25,000 to \$49,999	1,227	46	54	65	131	117
\$50,000 or more	1,084	132	118	165	165	141
Customwork and custom hauling	farms					
\$1,000	332	72	33	66	97	30
Farms with expenses of-	650	405	89	78	45	11
\$1 to \$999	8,883	1,361	707	925	1,115	841
\$1,000 to \$4,999	289,982	238,237	17,179	11,065	9,912	4,939
\$5,000 to \$24,999	1,925	22	23	54	79	132
\$25,000 to \$49,999	3,190	58	108	241	393	436
\$50,000 or more	2,364	279	377	534	587	249
\$250,000 or more	605	330	131	69	40	11
\$50,000 or more	799	672	68	27	16	13

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses ¹ - Con.						
Chemicals purchased - Con.						
Farms with expenses of- - Con.						
\$5,000 to \$24,999	416	150	41	15	5	44
\$25,000 to \$49,999	20	7	-	1	-	4
\$50,000 or more	4	-	-	-	-	2
Seeds, plants, vines, and trees purchased farms	2,278	2,729	1,971	1,457	1,371	3,060
\$1,000	13,410	8,996	3,668	2,177	1,293	3,439
Farms with expenses of-						
\$1 to \$999	472	1,068	1,086	950	1,022	2,069
\$1,000 to \$4,999	1,016	1,321	762	418	325	905
\$5,000 to \$24,999	726	302	109	81	23	78
\$25,000 to \$49,999	53	29	14	8	1	6
\$50,000 or more	11	9	-	-	-	2
Cover crop seed purchased farms	350	458	313	239	276	646
\$1,000	293	274	111	96	64	193
Livestock and poultry purchased or leased farms	666	1,345	1,316	1,257	1,497	1,667
\$1,000	3,891	5,756	4,048	3,088	2,694	4,598
Farms with expenses of-						
\$1 to \$4,999	436	978	1,078	1,113	1,388	1,416
\$5,000 to \$24,999	206	341	225	137	94	221
\$25,000 to \$99,999	22	26	13	7	15	30
\$100,000 to \$249,999	2	-	-	-	-	-
\$250,000 or more	-	-	-	-	-	-
Breeding livestock purchased or leased farms	280	505	471	479	438	723
\$1,000	1,523	2,261	1,358	1,496	1,084	2,470
Other livestock and poultry purchased or leased farms	504	1,069	1,078	1,036	1,266	1,252
\$1,000	2,368	3,495	2,690	1,592	1,610	2,128
Feed purchased farms	1,181	2,419	2,385	2,209	2,642	5,127
\$1,000	8,512	13,495	9,882	7,362	6,165	19,945
Farms with expenses of-						
\$1 to \$4,999	686	1,531	1,729	1,737	2,366	4,011
\$5,000 to \$24,999	426	823	620	461	261	1,046
\$25,000 to \$99,999	66	62	36	11	15	65
\$100,000 to \$249,999	3	3	-	-	-	3
\$250,000 or more	-	-	-	-	-	2
Gasoline, fuels, and oils purchased farms	3,316	5,229	4,501	3,795	4,053	10,428
\$1,000	9,777	9,848	7,132	4,803	4,669	14,109
Farms with expenses of-						
\$1 to \$4,999	2,803	4,790	4,206	3,603	3,902	9,926
\$5,000 to \$24,999	496	425	290	190	145	470
\$25,000 to \$49,999	6	14	3	2	6	29
\$50,000 or more	11	-	2	-	-	3
Utilities farms	2,543	3,576	2,927	2,467	2,418	5,758
\$1,000	5,728	6,252	4,667	3,551	2,918	8,290
Farms with expenses of-						
\$1 to \$999	805	1,518	1,331	1,263	1,264	2,739
\$1,000 to \$4,999	1,484	1,856	1,452	1,109	1,092	2,755
\$5,000 to \$24,999	250	195	137	89	62	263
\$25,000 to \$49,999	4	2	7	6	-	1
\$50,000 or more	-	5	-	-	-	-
Repairs, supplies, and maintenance costs farms	3,147	4,669	3,889	3,197	3,293	7,870
\$1,000	17,540	17,084	12,347	8,897	7,218	19,791
Farms with expenses of-						
\$1 to \$4,999	1,935	3,654	3,224	2,725	2,906	6,781
\$5,000 to \$24,999	1,144	976	625	456	380	1,057
\$25,000 to \$49,999	45	29	28	3	6	25
\$50,000 or more	23	10	12	13	1	7
Hired farm labor farms	607	821	630	464	454	1,133
\$1,000	8,951	9,777	6,122	2,670	2,996	13,339
Farms with expenses of-						
\$1 to \$4,999	316	519	436	324	328	739
\$5,000 to \$24,999	206	230	146	126	107	253
\$25,000 to \$99,999	71	55	43	13	12	124
\$100,000 to \$249,999	11	12	2	1	7	11
\$250,000 or more	3	5	3	-	-	6
Contract labor farms	303	361	289	192	162	495
\$1,000	2,851	2,071	1,108	602	259	2,075
Farms with expenses of-						
\$1 to \$999	49	92	100	85	76	167
\$1,000 to \$4,999	129	161	135	85	79	225
\$5,000 to \$24,999	104	99	47	19	7	87
\$25,000 to \$49,999	9	6	7	-	-	12
\$50,000 or more	12	3	-	3	-	4
Customwork and custom hauling farms	905	895	701	397	299	737
\$1,000	3,208	1,937	1,221	501	468	1,314
Farms with expenses of-						
\$1 to \$999	191	329	364	210	139	382
\$1,000 to \$4,999	528	498	297	180	143	308
\$5,000 to \$24,999	177	65	32	5	17	42
\$25,000 to \$49,999	9	3	8	2	-	2
\$50,000 or more	-	-	-	-	-	3

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	
FARM PRODUCTION EXPENSES - Con.							
Total farm production expenses ¹ - Con.							
Cash rent for land, buildings, and grazing fees	farms	12,064	2,051	1,262	1,650	1,907	1,280
	\$1,000	651,426	467,458	77,995	50,454	29,645	9,569
Farms with expenses of-							
\$1 to \$4,999		4,702	60	106	211	536	679
\$5,000 to \$9,999		1,562	53	100	200	393	349
\$10,000 to \$24,999		2,061	160	227	556	661	217
\$25,000 or more		3,739	1,778	829	683	317	35
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms	3,778	778	388	382	425	243
	\$1,000	83,499	59,913	7,633	4,957	3,470	1,416
Farms with expenses of-							
\$1 to \$999		928	25	16	62	96	86
\$1,000 to \$4,999		1,192	77	98	121	154	76
\$5,000 to \$24,999		977	249	185	137	150	64
\$25,000 to \$49,999		299	121	49	40	19	13
\$50,000 or more		382	306	40	22	6	4
Interest expense	farms	15,693	2,014	1,183	1,404	1,690	1,148
	\$1,000	307,941	179,745	31,774	24,843	19,716	8,336
Farms with expenses of-							
\$1 to \$4,999		6,918	140	191	330	595	594
\$5,000 to \$24,999		6,278	459	565	804	928	502
\$25,000 to \$99,999		1,929	923	387	246	160	51
\$100,000 or more		568	492	40	24	7	1
Secured by real estate	farms	12,095	1,540	887	1,080	1,283	819
	\$1,000	207,864	110,452	23,466	18,184	14,395	6,078
Farms with expenses of-							
\$1 to \$999		1,218	23	9	56	88	93
\$1,000 to \$4,999		3,999	86	134	212	383	266
\$5,000 to \$24,999		5,086	442	406	609	707	426
\$25,000 to \$49,999		921	355	210	142	84	29
\$50,000 or more		871	634	128	61	21	5
Not secured by real estate	farms	8,939	1,355	809	827	1,010	691
	\$1,000	100,077	69,293	8,309	6,659	5,321	2,257
Farms with expenses of-							
\$1 to \$999		2,159	37	67	44	176	224
\$1,000 to \$4,999		3,870	126	223	343	454	367
\$5,000 to \$24,999		2,069	491	453	408	354	96
\$25,000 to \$49,999		508	401	50	23	18	4
\$50,000 or more		333	300	16	9	8	-
Property taxes paid	farms	43,389	2,330	1,522	2,220	3,026	2,765
	\$1,000	294,207	87,651	26,317	25,925	24,672	14,979
Farms with expenses of-							
\$1 to \$4,999		29,712	180	218	557	1,139	1,630
\$5,000 to \$9,999		7,328	209	346	649	1,093	835
\$10,000 to \$24,999		4,317	771	651	819	702	255
\$25,000 or more		2,032	1,170	307	195	92	45
Medical supplies, veterinary, and custom services for livestock	farms	12,923	1,058	542	555	700	681
	\$1,000	142,679	118,567	5,521	2,458	2,171	1,810
Farms with expenses of-							
\$1 to \$4,999		10,927	140	259	417	568	600
\$5,000 to \$24,999		1,282	307	240	125	123	70
\$25,000 to \$49,999		198	120	23	12	8	10
\$50,000 to \$99,999		292	271	18	-	1	-
\$100,000 or more		224	220	2	1	-	1
All other production expenses	farms	26,033	2,449	1,589	2,297	2,786	2,160
	\$1,000	657,454	493,741	47,799	36,652	28,252	13,278
Farms with expenses of-							
\$1 to \$4,999		16,527	107	201	438	1,079	1,499
\$5,000 to \$24,999		6,073	341	641	1,543	1,522	562
\$25,000 to \$49,999		1,259	281	518	201	130	77
\$50,000 to \$99,999		1,137	826	163	80	38	18
\$100,000 or more		1,037	894	66	35	17	4
Production expenses paid by landlords ¹	farms	814	185	99	99	74	53
	\$1,000	21,821	13,623	3,772	1,606	961	508
Depreciation expenses claimed	farms	25,375	2,443	1,581	2,257	2,544	2,084
	\$1,000	1,114,966	672,305	128,795	101,237	68,955	33,288
NET CASH FARM INCOME							
Net cash farm income of operations	farms	45,581	2,452	1,596	2,313	3,199	2,978
	\$1,000	2,982,912	2,434,528	339,147	256,991	112,557	48,436
Average per farm	dollars	65,442	992,874	212,498	111,107	35,185	16,265
Farms with net gains ²	number	20,127	2,236	1,441	2,050	2,536	2,294
Average net gain	dollars	179,588	1,148,003	256,353	145,937	67,269	36,624
Gain of-							
Less than \$1,000		1,212	-	1	4	17	26
\$1,000 to \$4,999		3,070	9	1	3	54	124
\$5,000 to \$9,999		2,238	1	6	23	93	137
\$10,000 to \$24,999		3,547	20	23	78	348	664
\$25,000 to \$49,999		2,451	22	46	154	599	818
\$50,000 or more		7,609	2,184	1,364	1,788	1,425	525

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses ¹ - Con.						
Cash rent for land, buildings, and grazing fees	farms					
	\$1,000					
	1,131	1,063	627	317	233	543
	6,467	3,959	1,640	1,088	1,156	1,996
Farms with expenses of-						
\$1 to \$4,999	725	905	551	267	198	464
\$5,000 to \$9,999	258	95	47	26	11	30
\$10,000 to \$24,999	112	50	20	13	15	30
\$25,000 or more	36	13	9	11	9	19
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms					
	\$1,000					
	275	286	230	150	140	481
	1,471	1,161	1,276	572	249	1,382
Farms with expenses of-						
\$1 to \$999	94	117	101	64	54	213
\$1,000 to \$4,999	110	125	80	63	76	212
\$5,000 to \$24,999	54	28	33	19	10	48
\$25,000 to \$49,999	15	16	14	4	-	8
\$50,000 or more	2	-	2	-	-	-
Interest expense	farms					
	\$1,000					
	1,188	1,525	1,140	915	961	2,525
	7,484	7,208	5,496	4,517	4,556	14,266
Farms with expenses of-						
\$1 to \$4,999	661	984	720	586	587	1,530
\$5,000 to \$24,999	479	517	406	311	364	943
\$25,000 to \$99,999	48	23	14	18	10	49
\$100,000 or more	-	1	-	-	-	3
Secured by real estate	farms					
	\$1,000					
	849	1,149	899	744	773	2,072
	5,306	5,735	4,313	3,768	3,830	12,338
Farms with expenses of-						
\$1 to \$999	113	174	140	120	133	269
\$1,000 to \$4,999	322	547	426	356	330	937
\$5,000 to \$24,999	364	412	324	255	300	821
\$25,000 to \$49,999	26	13	9	11	8	34
\$50,000 or more	4	3	-	2	2	11
Not secured by real estate	farms					
	\$1,000					
	700	804	583	439	484	1,237
	2,179	1,473	1,183	750	725	1,928
Farms with expenses of-						
\$1 to \$999	253	332	224	171	180	451
\$1,000 to \$4,999	342	422	309	249	289	746
\$5,000 to \$24,999	101	45	49	19	15	38
\$25,000 to \$49,999	4	5	1	-	-	2
\$50,000 or more	-	-	-	-	-	-
Property taxes paid	farms					
	\$1,000					
	3,128	5,074	4,476	3,861	4,092	10,895
	13,915	19,409	15,522	12,223	13,901	39,693
Farms with expenses of-						
\$1 to \$4,999	2,258	4,090	3,747	3,362	3,576	8,955
\$5,000 to \$9,999	674	730	572	387	406	1,427
\$10,000 to \$24,999	158	211	135	103	82	430
\$25,000 or more	38	43	22	9	28	83
Medical supplies, veterinary, and custom services for livestock	farms					
	\$1,000					
	823	1,544	1,413	1,361	1,361	2,885
	1,598	2,255	1,938	1,302	1,266	3,793
Farms with expenses of-						
\$1 to \$4,999	746	1,460	1,345	1,327	1,322	2,743
\$5,000 to \$24,999	72	79	59	34	39	134
\$25,000 to \$49,999	5	3	9	-	-	8
\$50,000 to \$99,999	-	2	-	-	-	-
\$100,000 or more	-	-	-	-	-	-
All other production expenses	farms					
	\$1,000					
	2,165	2,793	2,084	1,701	1,738	4,271
	9,093	7,925	4,978	3,064	2,754	9,918
Farms with expenses of-						
\$1 to \$4,999	1,744	2,400	1,888	1,587	1,637	3,947
\$5,000 to \$24,999	392	375	182	111	101	303
\$25,000 to \$49,999	15	14	10	3	-	10
\$50,000 to \$99,999	7	2	-	-	-	3
\$100,000 or more	7	2	4	-	-	8
Production expenses paid by landlords ¹	farms					
	\$1,000					
	51	63	61	45	33	51
	448	225	194	105	144	235
Depreciation expenses claimed	farms					
	\$1,000					
	2,148	2,948	2,210	1,683	1,607	3,870
	26,166	23,179	15,125	10,685	8,871	26,359
NET CASH FARM INCOME						
Net cash farm income of operations	farms					
	\$1,000					
	3,416	5,382	4,704	4,003	4,311	11,227
Average per farm	dollars					
	3,855	-17,562	-36,820	-35,365	-38,998	-93,169
		-3,263	-7,827	-8,835	-9,046	-8,299
Farms with net gains ²	number					
Average net gain	dollars					
	2,293	2,954	1,486	688	368	1,781
	20,435	10,133	5,977	5,950	8,197	17,774
Gain of-						
Less than \$1,000	54	159	308	218	146	279
\$1,000 to \$4,999	285	829	738	319	130	578
\$5,000 to \$9,999	343	953	300	56	29	297
\$10,000 to \$24,999	1,013	869	90	64	35	343
\$25,000 to \$49,999	504	100	26	22	18	142
\$50,000 or more	94	44	24	9	10	142

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	
NET CASH FARM INCOME - Con.							
Net cash farm income of operations - Con.							
Farms with net losses	number	25,454	216	155	263	663	684
Average net loss	dollars	24,815	612,993	195,217	160,384	87,539	52,019
Loss of-							
Less than \$1,000		1,462	3	2	5	13	17
\$1,000 to \$4,999		6,359	6	-	7	50	115
\$5,000 to \$9,999		6,244	4	8	23	55	86
\$10,000 to \$24,999		7,098	5	15	16	127	165
\$25,000 to \$49,999		2,544	15	24	49	163	128
\$50,000 or more		1,747	183	106	163	255	173
Net cash farm income of producers	farms	45,581	2,452	1,596	2,313	3,199	2,978
Average per farm	\$1,000	2,769,406	2,267,396	312,600	241,568	108,095	47,900
Producers reporting net gains ²	farms	19,972	2,205	1,402	2,002	2,504	2,284
Average net gain	dollars	171,181	1,093,430	246,848	143,040	66,880	36,559
Gain of-							
Less than \$1,000		1,212	-	2	4	15	28
\$1,000 to \$4,999		3,080	7	4	7	50	121
\$5,000 to \$9,999		2,246	2	4	23	106	143
\$10,000 to \$24,999		3,570	26	37	92	326	669
\$25,000 to \$49,999		2,450	25	51	161	605	799
\$50,000 or more		7,414	2,145	1,304	1,715	1,402	524
Producers reporting net losses	farms	25,609	247	194	311	695	694
Average net loss	dollars	25,359	581,449	172,584	144,042	85,427	51,296
Loss of-							
Less than \$1,000		1,468	3	4	5	10	20
\$1,000 to \$4,999		6,363	6	2	9	53	114
\$5,000 to \$9,999		6,245	3	7	15	56	89
\$10,000 to \$24,999		7,144	9	25	30	147	174
\$25,000 to \$49,999		2,578	19	33	59	166	125
\$50,000 or more		1,811	207	123	193	263	172
COMMODITY CREDIT CORPORATION LOANS							
Total	farms	245	105	51	42	26	5
	\$1,000	28,776	22,400	4,033	1,643	628	40
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources	farms	17,548	1,383	1,064	1,426	1,788	1,446
	\$1,000	418,571	111,946	46,893	47,034	45,232	35,373
Customwork and other agricultural services	farms	2,612	346	263	297	289	218
	\$1,000	68,062	27,933	10,036	10,255	6,451	3,801
Gross cash rent or share payments	farms	7,272	344	162	172	373	452
	\$1,000	96,656	17,739	4,574	4,079	8,331	8,070
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	farms	1,591	43	52	52	142	127
	\$1,000	22,858	1,264	958	982	2,939	2,386
Agri-tourism and recreational services	farms	836	32	29	54	82	97
	\$1,000	56,567	837	5,196	10,544	10,036	12,913
Patronage dividends and refunds from cooperatives	farms	6,352	988	813	978	1,093	593
	\$1,000	47,928	29,977	6,805	4,179	3,024	1,207
Crop and livestock insurance payments	farms	1,880	331	270	337	355	193
	\$1,000	51,075	18,453	8,979	10,545	6,962	3,042
Amount from State and local government agricultural program payments	farms	375	32	23	34	45	25
	\$1,000	2,437	919	344	348	164	67
Other farm-related income sources	farms	2,173	212	150	150	221	167
	\$1,000	72,988	14,824	10,000	6,102	7,324	3,887
LAND USE							
Total cropland	farms	38,724	2,337	1,571	2,252	3,130	2,813
	acres	7,515,740	3,621,340	1,065,213	937,969	692,061	317,210
Harvested cropland	farms	33,220	2,334	1,568	2,239	3,099	2,790
	acres	6,880,850	3,500,884	1,021,367	884,589	630,697	279,767
Farms by acres harvested:							
1 to 49 acres		19,566	191	145	227	525	791
50 to 99 acres		3,744	38	89	140	194	762
100 to 199 acres		2,973	85	92	137	852	985
200 to 499 acres		3,251	253	225	962	1,425	233
500 to 999 acres		2,007	410	724	746	101	19
1,000 to 1,999 acres		1,094	784	285	23	2	-
2,000 acres or more		585	573	8	4	-	-
Cropland-							
Other pasture and grazing land that could have been used for crops without additional improvements	farms	3,181	142	121	184	305	204
	acres	98,282	20,608	10,309	10,874	13,745	8,927
On which all crops failed or were abandoned	farms	2,596	80	90	157	241	177
	acres	68,570	5,477	8,389	8,578	10,940	5,858
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms	10,635	572	377	479	686	557
	acres	387,717	79,368	22,329	26,863	27,727	15,229
In summer fallow	farms	2,862	106	80	135	236	198
	acres	80,321	15,003	2,819	7,065	8,952	7,429

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
NET CASH FARM INCOME - Con.						
Net cash farm income of operations - Con.						
Farms with net losses number	1,123	2,428	3,218	3,315	3,943	9,446
Average net loss dollars	29,999	19,561	14,202	11,903	10,656	13,215
Loss of-						
Less than \$1,000	49	197	241	284	205	446
\$1,000 to \$4,999	186	536	876	940	1,253	2,390
\$5,000 to \$9,999	199	497	766	791	1,098	2,717
\$10,000 to \$24,999	345	709	867	963	1,084	2,802
\$25,000 to \$49,999	183	319	346	258	238	821
\$50,000 or more	161	170	122	79	65	270
Net cash farm income of producers farms	3,416	5,382	4,704	4,003	4,311	11,227
Average per farm dollars	13,158	-17,548	-36,676	-35,290	-38,862	-92,936
Producers reporting net gains ² farms	2,297	2,948	1,489	691	368	1,782
Average net gain dollars	20,334	10,148	5,983	5,940	8,251	17,803
Gain of-						
Less than \$1,000	58	157	307	218	146	277
\$1,000 to \$4,999	288	827	743	322	130	581
\$5,000 to \$9,999	344	945	297	56	29	297
\$10,000 to \$24,999	1,011	875	92	64	35	343
\$25,000 to \$49,999	503	100	26	22	16	142
\$50,000 or more	93	44	24	9	12	142
Producers reporting net losses farms	1,119	2,434	3,215	3,312	3,943	9,445
Average net loss dollars	29,983	19,500	14,179	11,894	10,626	13,199
Loss of-						
Less than \$1,000	50	200	240	283	205	448
\$1,000 to \$4,999	181	532	870	945	1,258	2,393
\$5,000 to \$9,999	202	507	768	786	1,101	2,711
\$10,000 to \$24,999	343	708	867	961	1,076	2,804
\$25,000 to \$49,999	186	319	350	258	238	825
\$50,000 or more	157	168	120	79	65	264
COMMODITY CREDIT CORPORATION LOANS						
Total farms	13	1	2	-	-	-
\$1,000	26	(D)	(D)	-	-	-
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources farms	1,508	2,129	1,440	1,061	996	3,307
\$1,000	23,217	23,067	14,685	8,215	7,170	55,739
Customwork and other agricultural services farms	267	348	178	117	99	190
\$1,000	3,431	2,372	924	966	258	1,635
Gross cash rent or share payments farms	605	916	782	598	597	2,271
\$1,000	6,361	7,829	4,923	3,254	2,893	28,602
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms	135	202	202	155	161	320
\$1,000	2,716	1,935	2,033	1,158	1,140	5,346
Agri-tourism and recreational services farms	79	125	81	47	57	153
\$1,000	2,660	3,738	3,051	523	1,672	5,397
Patronage dividends and refunds from cooperatives farms	570	534	233	162	90	298
\$1,000	1,004	735	354	190	131	322
Crop and livestock insurance payments farms	121	126	54	35	23	35
\$1,000	1,704	856	194	75	30	234
Amount from State and local government agricultural program payments farms	29	34	20	24	25	84
\$1,000	147	102	35	44	70	198
Other farm-related income sources farms	174	297	190	118	106	388
\$1,000	5,194	5,500	3,171	2,005	977	14,004
LAND USE						
Total cropland farms	3,226	4,862	4,000	3,071	2,960	8,502
Harvested cropland acres	230,677	202,468	111,707	64,433	50,464	222,198
..... farms	3,186	4,716	3,724	2,796	2,400	4,368
..... acres	195,294	162,164	85,102	45,866	29,760	45,360
Farms by acres harvested:						
1 to 49 acres	1,480	3,636	3,334	2,636	2,325	4,276
50 to 99 acres	1,140	780	318	148	68	67
100 to 199 acres	456	265	61	10	5	25
200 to 499 acres	104	34	11	2	2	-
500 to 999 acres	6	1	-	-	-	-
1,000 to 1,999 acres	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements farms	257	394	360	273	316	625
..... acres	7,586	7,051	5,077	2,692	2,600	8,813
On which all crops failed or were abandoned farms	223	336	293	210	214	575
..... acres	7,306	4,980	3,060	2,192	2,296	9,494
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed farms	578	920	745	695	866	4,160
..... acres	15,051	21,399	12,712	9,722	11,892	145,425
In summer fallow farms	261	394	322	274	280	576
..... acres	5,440	6,874	5,756	3,961	3,916	13,106

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
LAND USE - Con.						
Total woodland farms	22,793	821	771	1,063	1,555	1,415
Woodland pastured acres	1,011,905	115,248	53,460	70,404	78,185	74,725
Woodland not pastured acres	3,428	46	51	83	151	173
Permanent pasture and rangeland, other than cropland and woodland pastured farms	60,005	3,376	2,511	3,038	4,745	5,499
..... acres	21,112	805	745	1,029	1,499	1,341
..... acres	951,900	111,872	50,949	67,366	73,440	69,226
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms	15,289	202	254	358	572	702
..... acres	294,958	13,548	17,541	18,330	29,621	27,636
Irrigated land farms	63,685	1,570	1,065	1,451	1,989	1,805
..... acres	649,466	148,015	59,649	60,202	51,710	30,680
Harvested cropland farms	5,729	928	374	389	592	516
..... acres	672,335	520,097	60,973	37,641	29,911	8,114
..... acres	5,542	927	374	385	588	506
..... acres	666,972	518,026	60,623	37,229	29,476	7,785
..... farms	381	21	17	19	23	26
..... acres	5,363	2,071	350	412	435	329
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs farms	4,102	273	180	180	209	124
..... acres	116,914	7,151	4,155	4,729	9,724	3,279
Land enrolled in crop insurance programs farms	8,538	1,806	1,116	1,462	1,571	938
..... acres	4,732,795	2,771,175	777,963	615,047	370,845	106,148
ORGANIC AGRICULTURE						
Total organic product sales farms	632	57	62	92	122	77
..... \$1,000	238,713	176,337	24,195	17,602	14,899	3,441
VALUE OF LAND AND BUILDINGS						
Estimated market value of land and buildings farms	45,581	2,452	1,596	2,313	3,199	2,978
..... \$1,000	55,688,410	22,288,594	6,803,690	6,055,964	4,598,056	2,394,604
Average per farm dollars	1,221,746	9,089,965	4,262,963	2,618,229	1,437,342	804,098
Average per acre dollars	5,879	5,718	5,689	5,572	5,399	5,318
Farms by value group:						
\$1 to \$49,999 farms	2,096	15	3	9	21	46
\$50,000 to \$99,999 farms	2,711	12	3	3	29	97
\$100,000 to \$199,999 farms	5,663	29	12	39	65	202
\$200,000 to \$499,999 farms	16,410	74	76	173	349	816
\$500,000 to \$999,999 farms	8,393	93	133	181	824	1,006
\$1,000,000 to \$1,999,999 farms	4,269	203	162	491	1,182	653
\$2,000,000 to \$4,999,999 farms	3,615	518	630	1,199	677	143
\$5,000,000 to \$9,999,999 farms	1,578	753	517	204	52	13
\$10,000,000 or more farms	846	755	60	14	-	2
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment farms	45,581	2,452	1,596	2,313	3,199	2,978
..... \$1,000	8,351,688	3,289,122	1,067,552	946,393	744,417	417,784
Farms by value group:						
\$1 to \$4,999 farms	2,478	3	-	2	9	36
\$5,000 to \$9,999 farms	3,000	4	-	12	30	59
\$10,000 to \$19,999 farms	5,013	2	4	18	72	103
\$20,000 to \$49,999 farms	11,243	30	36	79	257	515
\$50,000 to \$99,999 farms	8,533	64	40	123	439	731
\$100,000 to \$199,999 farms	6,178	117	119	364	928	868
\$200,000 to \$499,999 farms	5,024	367	445	993	1,140	545
\$500,000 or more farms	4,112	1,865	952	722	324	121
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups farms	34,821	2,395	1,503	2,158	2,915	2,501
..... number	74,037	16,125	6,057	6,962	6,990	4,762
Tractors, all farms	37,438	2,337	1,499	2,160	2,963	2,655
..... number	112,763	18,363	8,915	10,580	12,189	8,858
Less than 40 horsepower (PTO) farms	19,756	855	587	897	1,263	1,247
..... number	30,118	2,323	1,236	1,580	2,168	2,062
40 to 99 horsepower (PTO) farms	25,433	1,709	1,190	1,677	2,324	1,960
..... number	46,367	5,601	2,965	3,640	4,842	3,725
100 horsepower (PTO) or more farms	14,495	2,069	1,310	1,804	2,262	1,645
..... number	36,278	10,439	4,714	5,360	5,179	3,071
Grain and bean combines, self-propelled farms	9,406	1,522	1,064	1,446	1,664	1,102
..... number	10,987	2,052	1,299	1,681	1,893	1,227
Cotton pickers and strippers, self-propelled farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	1,483	419	114	99	120	94
..... number	1,645	472	124	112	133	112
Hay balers farms	12,662	736	571	744	1,003	951
..... number	16,444	1,015	795	1,026	1,408	1,292

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
LAND USE - Con.						
Total woodland farms	1,639	2,736	2,533	2,082	2,210	5,968
acres	78,877	112,674	73,113	50,741	56,790	247,688
Woodland pastured farms	245	528	491	412	417	831
acres	4,904	8,787	6,896	3,686	3,753	12,810
Woodland not pastured farms	1,545	2,483	2,297	1,839	2,015	5,514
acres	73,973	103,887	66,217	47,055	53,037	234,878
Permanent pasture and rangeland, other than cropland and woodland pastured farms	917	1,943	1,980	1,733	1,981	4,647
acres	27,641	43,090	26,026	18,169	16,665	56,691
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms	2,152	3,503	3,271	2,928	3,144	7,807
acres	39,787	58,621	36,296	28,308	31,733	104,465
Irrigated land farms	580	906	465	376	292	311
acres	6,363	4,504	1,522	1,282	571	1,357
Harvested cropland farms	570	889	451	332	247	273
acres	5,875	4,189	1,408	1,087	408	866
Pastureland and other land farms	36	45	35	55	60	44
acres	488	315	114	195	163	491
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs farms	128	145	116	115	124	2,508
acres	4,047	4,090	2,639	2,434	3,110	71,556
Land enrolled in crop insurance programs farms	668	430	162	115	54	216
acres	53,917	18,922	4,262	2,730	1,592	10,194
ORGANIC AGRICULTURE						
Total organic product sales farms	65	76	29	24	15	13
\$1,000	1,398	627	114	76	21	5
VALUE OF LAND AND BUILDINGS						
Estimated market value of land and buildings farms	3,416	5,382	4,704	4,003	4,311	11,227
\$1,000	2,006,897	2,539,617	1,858,174	1,397,127	1,481,082	4,264,606
Average per farm dollars	587,499	471,872	395,020	349,020	343,559	379,853
Average per acre dollars	5,324	6,092	7,519	8,643	9,515	6,758
Farms by value group:						
\$1 to \$49,999	131	292	248	277	309	745
\$50,000 to \$99,999	128	304	429	351	441	914
\$100,000 to \$199,999	338	763	753	697	801	1,964
\$200,000 to \$499,999	1,347	2,387	2,126	1,939	1,932	5,191
\$500,000 to \$999,999	988	1,198	895	565	665	1,845
\$1,000,000 to \$1,999,999	364	329	184	137	132	432
\$2,000,000 to \$4,999,999	110	96	62	35	27	118
\$5,000,000 to \$9,999,999	10	8	3	2	3	13
\$10,000,000 or more	-	5	4	-	1	5
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment farms	3,416	5,382	4,704	4,003	4,311	11,227
\$1,000	337,304	386,489	271,827	189,806	179,091	521,903
Farms by value group:						
\$1 to \$4,999	75	221	297	282	502	1,051
\$5,000 to \$9,999	129	378	299	394	424	1,271
\$10,000 to \$19,999	263	576	680	630	707	1,958
\$20,000 to \$49,999	846	1,670	1,539	1,322	1,413	3,536
\$50,000 to \$99,999	914	1,299	1,062	891	832	2,138
\$100,000 to \$199,999	708	835	589	358	347	945
\$200,000 to \$499,999	431	363	225	124	84	307
\$500,000 or more	50	40	13	2	2	21
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups farms	2,718	4,119	3,548	2,843	2,985	7,136
number	4,509	6,124	5,130	3,954	3,894	9,530
Tractors, all farms	2,903	4,436	3,789	3,218	3,213	8,265
number	8,267	10,822	8,182	6,339	5,662	14,586
Less than 40 horsepower (PTO) farms	1,485	2,495	2,107	1,865	1,990	4,965
number	2,263	3,667	2,955	2,596	2,714	6,554
40 to 99 horsepower (PTO) farms	2,116	3,109	2,552	2,092	1,826	4,878
number	3,826	5,304	4,052	3,182	2,544	6,686
100 horsepower (PTO) or more farms	1,385	1,311	878	464	346	1,021
number	2,178	1,851	1,175	561	404	1,346
Grain and bean combines, self-propelled farms	830	737	358	234	125	324
number	911	813	390	251	128	342
Cotton pickers and strippers, self-propelled farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	98	128	105	89	81	136
number	112	143	113	93	85	146
Hay balers farms	1,088	1,788	1,551	1,223	1,010	1,997
number	1,480	2,373	1,976	1,522	1,195	2,362

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
FERTILIZERS AND CHEMICALS						
Commercial fertilizer, lime, and soil conditioners used	farms 20,016	2,258	1,509	2,094	2,803	2,220
	acres treated 5,209,530	2,680,967	836,690	737,590	516,806	191,371
Manure used	farms 8,038	649	553	575	797	691
	acres treated 714,345	392,797	103,265	65,698	53,372	27,068
Organic fertilizer used	farms 1,450	40	63	83	156	132
	acres treated 94,360	31,729	13,041	13,485	19,208	5,530
Acres treated to control-						
Insects	farms 7,612	1,111	697	848	1,017	828
	acres 1,557,631	952,561	233,800	184,123	101,838	35,213
Weeds, grass, or brush	farms 18,618	2,177	1,451	2,045	2,752	2,189
	acres 5,738,728	3,086,869	911,897	786,546	541,231	186,988
Nematodes	farms 1,887	354	146	220	291	212
	acres 357,684	214,484	35,429	53,366	30,979	10,071
Diseases in crops and orchards	farms 4,738	784	554	616	715	516
	acres 976,128	637,469	144,231	99,746	54,131	19,525
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms 2,263	450	252	290	341	307
	acres on which used 289,318	188,414	39,051	26,078	17,722	8,661
LAND USE PRACTICES						
Land drained by tile	farms 11,598	1,331	1,006	1,363	1,707	1,230
	acres 2,921,373	1,501,370	513,084	414,743	258,417	95,595
Land artificially drained by ditches	farms 7,093	544	368	493	679	574
	acres 934,122	411,462	120,178	118,574	108,395	51,212
Land under conservation easement	farms 1,429	53	67	74	130	87
	acres 94,250	14,223	8,826	7,259	10,490	3,849
Cropland on which no-till practices were used	farms 7,896	959	702	910	1,173	765
	acres 1,382,972	561,309	266,635	256,901	168,879	53,867
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms 7,417	1,220	732	915	1,137	673
	acres 2,311,788	1,419,478	338,618	262,651	171,941	54,825
Cropland on which intensive or conventional tillage practices were used (see text)	farms 11,329	1,072	744	1,018	1,400	1,233
	acres 2,295,069	1,207,504	334,266	291,475	219,346	96,820
Cropland planted to a cover crop (excluding CRP)	farms 6,071	665	500	580	682	544
	acres 685,937	368,613	116,502	86,479	51,603	22,963
Use of precision agriculture practices (see text)	farms 5,965	979	795	908	1,006	645
RENEWABLE ENERGY						
Renewable energy producing systems (see text)	farms 4,143	317	193	243	274	235
Solar panels	farms 2,511	128	80	119	122	126
Wind turbines	farms 683	155	90	84	83	71
Methane digesters	farms 32	6	4	3	3	4
Geothermal/geoexchange systems	farms 1,270	72	52	53	94	62
Small hydro systems	farms 53	3	5	2	5	3
Wind rights leased to others	farms 1,318	195	108	134	145	114
TENURE						
Full owners	farms 31,838	470	343	627	1,219	1,575
Part owners	farms 11,660	1,800	1,152	1,557	1,755	1,168
Tenants	farms 2,083	182	101	129	225	235
OWNED AND RENTED LAND						
Land owned	farms 43,580	2,275	1,497	2,186	2,984	2,759
	acres 6,195,396	1,784,921	629,615	637,397	584,445	411,569
Owned land in farms	farms 43,498	2,270	1,495	2,184	2,974	2,743
	acres 5,550,510	1,713,968	606,811	618,208	539,202	321,980
Land rented or leased from others	farms 13,859	1,988	1,255	1,691	1,983	1,410
	acres 3,960,294	2,203,470	590,810	471,663	315,314	132,451
Rented or leased land in farms	farms 13,743	1,982	1,253	1,686	1,980	1,403
	acres 3,921,559	2,184,183	589,052	468,697	312,375	128,271
Land rented or leased to others	farms 7,654	344	167	183	379	444
	acres 683,621	90,240	24,562	22,155	48,182	93,769
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS						
Total producers	82,548	5,884	3,342	4,249	5,771	5,472
Farms by number of producers:						
1 producer	18,339	715	552	1,015	1,461	1,296
2 producers	21,932	842	621	887	1,254	1,259
3 producers	2,970	459	244	232	275	219
4 producers	1,599	267	115	153	159	143
5 or more producers	741	169	64	26	50	61
Total male producers	53,312	4,596	2,537	3,230	4,143	3,708
Farms by number of male producers:						
1 producer	35,497	1,136	891	1,588	2,353	2,274
2 producers	5,207	732	479	487	573	461
3 producers	1,486	386	156	165	156	93
4 producers	411	131	29	37	21	36
5 or more producers	173	50	19	4	12	11
Total female producers	29,236	1,288	805	1,019	1,628	1,764
Farms by number of female producers:						
1 producer	23,755	794	580	822	1,265	1,285
2 producers	1,856	168	85	73	122	160
3 producers	310	41	17	14	28	28

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
FERTILIZERS AND CHEMICALS						
Commercial fertilizer, lime, and soil conditioners used	2,096	2,231	1,483	886	755	1,681
farms						
acres treated	113,818	63,614	27,243	12,549	8,114	20,768
Manure used	676	1,026	750	563	521	1,237
farms						
acres treated	17,248	18,174	11,706	6,993	5,064	12,960
Organic fertilizer used	133	230	171	115	121	206
farms						
acres treated	2,325	3,114	1,871	1,028	832	2,197
Acres treated to control-						
Insects	758	875	461	290	245	482
farms						
acres	21,822	14,404	5,462	2,106	1,208	5,094
Weeds, grass, or brush	2,092	2,167	1,312	726	502	1,205
farms						
acres	113,172	58,375	22,572	9,500	4,893	16,685
Nematodes	231	182	100	48	32	71
farms						
acres	8,277	3,447	868	248	148	367
Diseases in crops and orchards	459	433	240	116	136	169
farms						
acres	12,230	5,442	1,592	759	413	590
Chemicals used to control growth, thin fruit, ripen, or defoliate	211	155	88	50	60	59
farms						
acres on which used	4,924	2,509	916	466	280	297
LAND USE PRACTICES						
Land drained by tile	1,061	1,051	734	485	410	1,220
farms						
acres	51,308	30,797	14,603	7,430	4,422	29,604
Land artificially drained by ditches	571	786	707	494	526	1,351
farms						
acres	27,409	29,143	16,983	9,201	6,864	34,701
Land under conservation easement	75	121	82	65	70	605
farms						
acres	2,463	9,739	4,213	1,702	2,214	29,272
Cropland on which no-till practices were used	830	915	580	384	256	422
farms						
acres	35,921	18,543	8,507	3,533	2,351	6,526
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	598	696	457	332	238	419
farms						
acres	27,569	15,995	7,632	4,586	2,957	5,536
Cropland on which intensive or conventional tillage practices were used (see text)	1,285	1,511	1,045	686	512	823
farms						
acres	62,791	39,981	17,439	8,313	5,177	11,957
Cropland planted to a cover crop (excluding CRP)	479	700	478	328	345	770
farms						
acres	10,014	8,425	4,349	3,099	2,457	11,433
Use of precision agriculture practices (see text)	458	331	240	151	133	319
farms						
RENEWABLE ENERGY						
Renewable energy producing systems (see text)	267	452	396	373	467	926
farms						
Solar panels	173	336	269	258	314	586
farms						
Wind turbines	32	18	18	23	21	88
farms						
Methane digesters	1	2	-	6	2	-
farms						
Geothermal/geoexchange systems	68	143	126	115	164	321
farms						
Small hydro systems	6	8	5	1	4	11
farms						
Wind rights leased to others	91	84	50	45	50	302
farms						
TENURE						
Full owners	2,096	3,965	3,764	3,450	3,896	10,433
farms						
Part owners	1,021	1,126	749	457	288	587
farms						
Tenants	299	291	191	96	127	207
farms						
OWNED AND RENTED LAND						
Land owned	3,123	5,100	4,522	3,909	4,188	11,037
farms						
acres	330,031	412,428	256,583	175,423	174,064	798,920
Owned land in farms	3,117	5,091	4,513	3,907	4,184	11,020
farms						
acres	282,853	353,227	217,927	147,453	145,379	603,502
Land rented or leased from others	1,333	1,449	956	559	424	811
farms						
acres	95,732	65,015	30,395	14,650	10,834	29,960
Rented or leased land in farms	1,320	1,417	940	553	415	794
farms						
acres	94,129	63,626	29,215	14,198	10,273	27,540
Land rented or leased to others	588	949	853	659	684	2,404
farms						
acres	48,781	60,590	39,836	28,422	29,246	197,838
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS						
Total producers	6,017	9,614	8,338	7,039	7,539	19,283
Farms by number of producers:						
1 producer	1,505	2,167	1,902	1,587	1,485	4,654
2 producers	1,541	2,621	2,428	2,104	2,581	5,794
3 producers	214	344	227	176	134	446
4 producers	115	190	96	65	77	219
5 or more producers	41	60	51	71	34	114
Total male producers	3,907	6,091	5,164	4,245	4,320	11,371
Farms by number of male producers:						
1 producer	2,780	4,392	3,923	3,291	3,692	9,177
2 producers	380	555	398	326	230	586
3 producers	82	122	56	56	48	166
4 producers	23	27	21	19	6	61
5 or more producers	5	16	13	7	-	36
Total female producers	2,110	3,523	3,174	2,794	3,219	7,912
Farms by number of female producers:						
1 producer	1,652	2,850	2,635	2,275	2,862	6,735
2 producers	127	236	179	163	135	408
3 producers	28	36	9	26	21	62

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS - Con.						
Total producers - Con.						
Total female producers - Con.						
Farms by number of female producers: - Con.						
4 producers	81	6	1	1	2	1
5 or more producers	60	2	-	1	4	4
PRODUCERS' CHARACTERISTICS ³						
Sex of producers:						
Male	52,272	4,407	2,480	3,208	4,071	3,614
Female	28,201	1,113	762	993	1,559	1,673
Hired managers	5,459	2,229	847	657	541	271
Primary occupation:						
Farming	34,969	4,596	2,570	2,944	3,421	2,670
Other	45,504	924	672	1,257	2,209	2,617
Place of residence:						
On farm operated	61,593	3,465	2,367	3,119	4,090	3,871
Not on farm operated	18,880	2,055	875	1,082	1,540	1,416
Days of work off farm:						
None	32,288	3,670	2,024	2,244	2,668	2,076
Any	48,185	1,850	1,218	1,957	2,962	3,211
1 to 49 days	7,080	368	235	306	441	549
50 to 99 days	3,498	147	122	199	277	274
100 to 199 days	6,149	220	151	266	392	480
200 days or more	31,458	1,115	710	1,186	1,852	1,908
Years on present farm:						
2 years or less	4,295	134	90	110	196	283
3 or 4 years	7,475	164	124	237	333	362
5 to 9 years	16,473	531	445	650	940	1,043
10 years or more	52,230	4,691	2,583	3,204	4,161	3,599
Average years on present farm	21.4	28.2	27.5	27.4	26.1	23.0
Years operating any farm:						
5 years or less	12,976	335	219	401	554	757
6 to 10 years	13,422	421	293	542	799	911
11 years or more	54,075	4,764	2,730	3,258	4,277	3,619
Average years on any farm	23.3	30.4	30.3	29.6	28.0	24.9
Age group:						
Under 25 years	1,670	107	69	104	110	168
25 to 34 years	6,691	469	320	385	554	551
35 to 44 years	11,931	939	555	628	742	783
45 to 54 years	12,953	1,063	482	624	893	721
55 to 64 years	19,799	1,478	833	1,060	1,356	1,230
65 to 74 years	17,871	1,040	706	909	1,169	1,189
75 years and over	9,558	424	277	491	806	645
Average age	56.5	54.5	54.9	56.0	56.8	55.7
Young producers (see text)	8,361	576	389	489	664	719
Producers of Hispanic, Latino, or Spanish origin	1,110	76	31	52	117	113
Producers by race:						
American Indian or Alaska Native	341	12	5	14	25	17
Asian	206	8	1	-	12	8
Black or African American	354	6	7	5	31	26
Native Hawaiian or Other Pacific Islander	21	-	2	3	-	-
White	79,005	5,477	3,223	4,171	5,538	5,221
More than one race reported	546	17	4	8	24	15
Military service:						
Never served or only on active duty for training in the Reserves or National Guard (see text)	74,159	5,324	3,156	4,011	5,336	4,945
Active duty now or in the past (see text)	6,314	196	86	190	294	342
Number of persons living in producers' households	158,711	13,564	7,618	9,100	11,769	10,704
On farm involvement in decisionmaking:						
Day-to-day decisions	70,266	4,890	2,868	3,701	4,951	4,529
Land use and/or crop decisions	59,700	4,260	2,548	3,371	4,398	4,033
Livestock decisions	38,422	2,223	1,237	1,485	1,861	1,954
Marketing decisions (see text)	48,075	3,907	2,402	3,131	4,130	3,713
Record keeping and/or financial management	56,832	4,009	2,445	3,249	4,319	3,843
Estate planning or succession planning	42,317	3,407	1,951	2,484	3,224	2,866
FARMS BY TYPE OF ORGANIZATION						
Operation more than 50 percent owned by one producer's household and/or extended family	43,529	2,075	1,445	2,147	3,013	2,815
acres	8,396,362	3,233,850	1,066,025	1,010,931	805,250	425,358
Limited Liability Company	7,554	912	493	505	645	521
acres	2,451,158	1,376,911	371,411	239,375	156,694	70,791

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS - Con.						
Total producers - Con.						
Total female producers - Con.						
Farms by number of female producers: - Con.						
4 producers	9	17	13	15	6	10
5 or more producers	6	5	8	7	-	23
PRODUCERS' CHARACTERISTICS ³						
Sex of producers:						
Male	3,860	5,997	4,993	4,159	4,302	11,181
Female	1,993	3,444	3,034	2,708	3,191	7,731
Hired managers	200	261	108	102	48	195
Primary occupation:						
Farming	2,791	3,701	2,827	2,195	2,111	5,143
Other	3,062	5,740	5,200	4,672	5,382	13,769
Place of residence:						
On farm operated	4,320	7,324	6,540	5,769	6,488	14,240
Not on farm operated	1,533	2,117	1,487	1,098	1,005	4,672
Days of work off farm:						
None	2,269	3,198	2,501	2,204	2,202	7,232
Any	3,584	6,243	5,526	4,663	5,291	11,680
1 to 49 days	590	906	770	583	596	1,736
50 to 99 days	309	501	344	261	379	685
100 to 199 days	468	877	756	611	651	1,277
200 days or more	2,217	3,959	3,656	3,208	3,665	7,982
Years on present farm:						
2 years or less	272	624	521	403	621	1,041
3 or 4 years	530	1,040	886	942	1,147	1,710
5 to 9 years	1,214	2,207	2,036	1,747	2,018	3,642
10 years or more	3,837	5,570	4,584	3,775	3,707	12,519
Average years on present farm	22.2	19.5	18.6	17.3	15.7	20.7
Years operating any farm:						
5 years or less	884	1,788	1,626	1,523	1,969	2,920
6 to 10 years	974	1,856	1,597	1,426	1,698	2,905
11 years or more	3,995	5,797	4,804	3,918	3,826	13,087
Average years on any farm	24.3	21.5	20.5	19.4	17.3	22.5
Age group:						
Under 25 years	132	267	154	151	201	207
25 to 34 years	511	900	705	622	672	1,002
35 to 44 years	865	1,397	1,336	1,149	1,342	2,195
45 to 54 years	902	1,561	1,280	1,127	1,497	2,803
55 to 64 years	1,311	2,171	1,888	1,705	1,624	5,143
65 to 74 years	1,320	1,975	1,763	1,390	1,500	4,910
75 years and over	812	1,170	901	723	657	2,652
Average age	56.8	55.7	55.8	55.1	54.2	59.4
Young producers (see text)	643	1,167	859	773	873	1,209
Producers of Hispanic, Latino, or Spanish origin	68	146	83	127	70	227
Producers by race:						
American Indian or Alaska Native	49	47	39	28	47	58
Asian	32	27	28	24	15	51
Black or African American	43	60	24	62	57	33
Native Hawaiian or Other Pacific Islander	-	10	-	-	3	3
White	5,680	9,207	7,885	6,678	7,301	18,624
More than one race reported	49	90	51	75	70	143
Military service:						
Never served or only on active duty for training in the Reserves or National Guard (see text)	5,432	8,659	7,317	6,124	6,812	17,043
Active duty now or in the past (see text)	421	782	710	743	681	1,869
Number of persons living in producers' households	11,490	18,161	15,621	13,244	14,304	33,136
On farm involvement in decisionmaking:						
Day-to-day decisions	5,058	8,120	6,994	6,010	6,635	16,510
Land use and/or crop decisions	4,524	7,121	6,008	5,139	5,262	13,036
Livestock decisions	2,413	4,658	4,563	4,127	4,629	9,272
Marketing decisions (see text)	3,921	6,030	4,947	4,047	4,034	7,813
Record keeping and/or financial management	4,358	6,669	5,774	4,803	5,013	12,350
Estate planning or succession planning	3,059	4,749	4,047	3,411	3,471	9,648
FARMS BY TYPE OF ORGANIZATION						
Operation more than 50 percent owned by one producer's household and/or extended family	3,300 farms	5,198 farms	4,587 farms	3,876 farms	4,241 farms	10,832 farms
Limited Liability Company	357,308 acres	379,091 acres	237,758 acres	156,404 acres	153,643 acres	570,744 acres
Limited Liability Company	546 farms	905 farms	671 farms	587 farms	538 farms	1,231 farms
Limited Liability Company	48,287 acres	53,574 acres	28,962 acres	18,442 acres	14,925 acres	71,786 acres

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
LEGAL STATUS FOR TAX PURPOSES						
Family or individual	farms 38,568	1,066	976	1,714	2,540	2,491
	acres 5,825,341	1,582,372	710,350	798,850	684,516	366,812
Partnership	farms 3,084	720	333	294	319	242
	acres 2,066,978	1,384,833	291,523	159,484	93,580	49,913
Registered under State law	farms 2,626	665	297	240	260	205
	acres 1,865,690	1,294,528	255,081	131,753	74,054	42,684
Corporation	farms 3,071	656	278	279	272	185
	acres 1,419,495	918,485	187,767	119,866	55,866	24,323
Family held	farms 2,694	608	261	255	231	167
	acres 1,298,259	837,290	181,359	109,501	51,307	23,063
More than 10 stockholders	farms 35	12	1	2	4	3
10 or less stockholders	farms 2,659	596	260	253	227	164
Other than family held	farms 377	48	17	24	41	18
	acres 121,236	81,195	6,408	10,365	4,559	1,260
More than 10 stockholders	farms 17	10	-	4	1	1
10 or less stockholders	farms 360	38	17	20	40	17
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	farms 858	10	9	26	68	60
	acres 160,255	12,461	6,223	8,705	17,615	9,203
HIRED FARM LABOR						
Hired farm labor	farms 10,269	2,229	993	1,043	1,148	747
	workers 68,950	36,693	6,734	5,474	5,663	3,266
Workers by days worked:						
150 days or more	farms 5,717	1,958	740	642	604	308
	workers 28,940	19,435	2,338	1,837	1,647	747
Less than 150 days	farms 7,517	1,430	715	734	871	587
	workers 40,010	17,258	4,396	3,637	4,016	2,519
Migrant farm labor on farms with hired labor	farms 1,063	515	173	113	140	46
Migrant farm labor on farms reporting only contract labor	farms 145	17	5	19	25	30
Unpaid workers	farms 16,058	342	466	743	1,102	1,082
	workers 39,369	723	1,082	1,643	2,763	2,877
FARMS BY SIZE						
1 to 9 acres	5,802	64	21	45	80	183
10 to 49 acres	16,878	145	62	130	246	464
50 to 69 acres	3,392	27	47	39	105	182
70 to 99 acres	4,295	37	48	86	135	415
100 to 139 acres	3,149	45	54	73	229	538
140 to 179 acres	1,947	42	37	47	318	377
180 to 219 acres	1,381	31	23	81	380	249
220 to 259 acres	935	25	29	62	309	161
260 to 499 acres	3,139	172	191	734	1,062	290
500 to 999 acres	2,511	360	651	910	304	100
1,000 to 1,999 acres	1,381	802	396	92	28	19
2,000 acres or more	771	702	37	14	3	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	11,754	1,018	955	1,571	2,060	1,508
Vegetable and melon farming (1112)	1,800	131	26	39	92	135
Fruit and tree nut farming (1113)	2,831	180	153	200	279	300
Greenhouse, nursery, and floriculture production (1114)	2,604	209	89	123	201	203
Other crop farming (1119)	10,801	72	40	69	174	343
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	10,801	72	40	69	174	343
Beef cattle ranching and farming (11211)	4,841	51	92	91	108	194
Cattle feedlots (11212)	315	58	34	41	39	62
Dairy cattle and milk production (11212)	957	527	138	87	113	17
Hog and pig farming (1122)	849	137	33	29	12	26
Poultry and egg production (1123)	2,190	56	15	4	20	16
Sheep and goat farming (1124)	1,641	1	2	8	15	22
Aquaculture and other animal production (1125,1129)	4,998	12	19	51	86	152
FARM TYPOLOGY (SEE TEXT)						
Farms by typology group:						
Small family farms						
Gross cash farm income less than \$150,000	35,904	10	34	62	1,179	2,721
Gross cash farm income \$150,000 to \$349,999	2,984	45	42	916	1,792	77
Midsize family farms						
Gross cash farm income \$350,000 to \$999,999	2,584	59	1,285	1,164	37	15
Large family farms						
Gross cash farm income \$1,000,000 to \$4,999,999	1,779	1,683	84	5	5	2
Gross cash farm income \$5,000,000 or more	278	278	-	-	-	-
Non-family farms	2,052	377	151	166	186	163
OTHER FARM CHARACTERISTICS						
Farms reporting-						
Internet access	36,127	2,193	1,371	1,960	2,644	2,392
Dial-up	976	49	30	49	94	49
Broadband (DSL, cable, fiber optic) (see text)	18,317	1,246	680	959	1,298	1,172
Cellular data plan (see text)	22,890	1,489	957	1,301	1,757	1,602
Satellite	6,425	446	305	363	483	399
Don't know	1,948	104	64	134	140	137
Other	478	39	13	22	24	28

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
LEGAL STATUS FOR TAX PURPOSES						
Family or individual farms	2,975	4,739	4,287	3,709	4,005	10,066
..... acres	325,154	347,998	220,900	150,058	140,371	497,960
Partnership farms	187	240	154	83	101	411
..... acres	20,754	17,456	8,264	2,777	4,055	34,339
Registered under State law farms	144	197	120	67	92	339
..... acres	13,951	14,250	6,773	2,485	3,459	26,672
Corporation farms	191	283	176	141	155	455
..... acres	24,949	22,671	8,986	4,539	3,598	48,445
Family held farms	162	229	159	119	126	377
..... acres	21,980	20,399	8,597	3,940	2,848	37,975
More than 10 stockholders farms	-	-	8	4	-	1
10 or less stockholders farms	162	229	151	115	126	376
Other than family held farms	29	54	17	22	29	78
..... acres	2,969	2,272	389	599	750	10,470
More than 10 stockholders farms	-	-	-	-	-	1
10 or less stockholders farms	29	54	17	22	29	77
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. farms	63	120	87	70	50	295
..... acres	6,125	28,728	8,992	4,277	7,628	50,298
HIRED FARM LABOR						
Hired farm labor farms	607	821	630	464	454	1,133
..... workers	1,881	2,289	1,637	1,320	1,039	2,954
Workers by days worked:						
150 days or more farms	225	314	220	174	120	412
..... workers	465	595	449	344	169	914
Less than 150 days farms	471	648	477	353	371	860
..... workers	1,416	1,694	1,188	976	870	2,040
Migrant farm labor on farms with hired labor farms	24	14	9	10	-	19
Migrant farm labor on farms reporting only contract labor farms	16	19	5	2	-	7
Unpaid workers farms	1,285	2,104	1,864	1,613	1,798	3,659
..... workers	3,150	5,082	4,654	3,930	4,508	8,957
FARMS BY SIZE						
1 to 9 acres farms	306	767	701	924	1,162	1,549
10 to 49 acres farms	834	2,131	2,402	2,070	2,280	6,114
50 to 69 acres farms	396	555	526	286	289	940
70 to 99 acres farms	622	690	459	380	266	1,157
100 to 139 acres farms	444	509	267	153	169	668
140 to 179 acres farms	277	278	129	101	59	282
180 to 219 acres farms	146	153	83	30	30	175
220 to 259 acres farms	105	85	46	32	9	72
260 to 499 acres farms	213	167	70	19	40	181
500 to 999 acres farms	61	32	20	6	6	61
1,000 to 1,999 acres farms	12	12	1	2	-	17
2,000 acres or more farms	-	3	-	-	1	11
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111) farms	1,467	1,404	889	453	249	180
Vegetable and melon farming (1112) farms	159	440	295	227	146	110
Fruit and tree nut farming (1113) farms	270	463	320	136	155	375
Greenhouse, nursery, and floriculture production (1114) farms	298	385	242	159	134	561
Other crop farming (1119) farms	595	1,169	1,124	1,131	1,193	4,891
Tobacco farming (11191) farms	-	-	-	-	-	-
Cotton farming (11192) farms	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) farms	595	1,169	1,124	1,131	1,193	4,891
Beef cattle ranching and farming (11211) farms	245	725	832	665	415	1,423
Cattle feedlots (11212) farms	52	26	3	-	-	-
Dairy cattle and milk production (11212) farms	10	10	3	1	-	51
Hog and pig farming (1122) farms	22	74	138	145	200	33
Poultry and egg production (1123) farms	27	61	183	422	1,249	137
Sheep and goat farming (1124) farms	57	206	198	229	288	615
Aquaculture and other animal production (1125,1129) farms	214	419	477	435	282	2,851
FARM TYPOLOGY (SEE TEXT)						
Farms by typology group:						
Small family farms						
Gross cash farm income less than \$150,000 farms	3,266	5,177	4,567	3,871	4,237	10,780
Gross cash farm income \$150,000 to \$349,999 farms	25	18	18	5	4	42
Midsize family farms						
Gross cash farm income \$350,000 to \$999,999 farms	9	3	2	-	-	10
Large family farms						
Gross cash farm income \$1,000,000 to \$4,999,999 farms	-	-	-	-	-	-
Gross cash farm income \$5,000,000 or more farms	-	-	-	-	-	-
Non-family farms farms	116	184	117	127	70	395
OTHER FARM CHARACTERISTICS						
Farms reporting-						
Internet access farms	2,606	4,140	3,718	3,207	3,479	8,417
Dial-up farms	41	120	119	86	65	274
Broadband (DSL, cable, fiber optic) (see text) farms	1,313	2,067	1,817	1,621	1,909	4,235
Cellular data plan (see text) farms	1,706	2,578	2,295	1,925	2,176	5,104
Satellite farms	416	696	631	562	661	1,463
Don't know farms	134	239	205	208	128	455
Other farms	40	59	56	37	43	117

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
OTHER FARM CHARACTERISTICS - Con.						
Farms by number of households sharing in net income of operation:						
1 household	38,268	1,481	1,013	1,701	2,521	2,374
2 households	5,546	528	409	459	515	478
3 households	1,080	281	121	120	109	82
4 households	428	104	44	21	35	22
5 or more households	259	58	9	12	19	22
LIVESTOCK						
Cattle and calves inventory	farms 10,141	910	531	592	746	713
..... farms number	1,116,557	787,795	106,341	53,189	45,643	30,346
Farms with-						
1 to 9	3,992	25	23	63	86	121
10 to 49	3,713	47	82	183	296	351
50 to 99	808	34	73	128	230	170
100 to 199	536	55	127	157	107	64
200 to 499	604	306	190	55	26	7
500 or more	488	443	36	6	1	-
Cows and heifers that calved	farms 7,689	676	340	365	535	526
..... farms number	536,806	418,613	26,334	15,801	16,876	13,850
Beef cows						
..... farms number	6,514	174	189	262	405	489
..... farms number	100,552	9,667	9,969	10,059	12,946	13,519
Farms with-						
1 to 9	3,722	47	36	56	107	110
10 to 49	2,438	76	100	150	222	296
50 to 99	237	25	29	32	49	72
100 to 199	87	15	13	19	24	11
200 to 499	25	9	8	5	3	-
500 or more	5	2	3	-	-	-
Milk cows	farms 1,481	556	180	121	153	47
..... farms number	436,254	408,946	16,365	5,742	3,930	331
Farms with-						
1 to 9	543	2	27	28	37	33
10 to 49	179	9	11	34	103	14
50 to 99	132	15	54	50	13	-
100 to 199	198	112	77	9	-	-
200 to 499	244	233	11	-	-	-
500 or more	185	185	-	-	-	-
Other cattle	farms 7,887	856	508	548	690	622
..... farms number	579,751	369,182	80,007	37,388	28,767	16,496
Cattle and calves sold	farms 7,656	897	506	564	698	650
..... farms number	832,684	574,701	114,356	62,327	30,919	17,715
..... farms \$1,000	822,863	569,518	105,319	60,964	33,756	20,404
Calves weighing less than 500 pounds	farms 2,569	519	224	165	242	182
..... farms number	388,186	268,635	66,591	32,391	9,306	3,574
Cattle weighing 500 pounds or more	farms 7,155	879	463	533	682	622
..... farms number	444,498	306,066	47,765	29,936	21,613	14,141
Cattle on feed	farms 971	241	158	182	166	121
..... farms number	170,748	128,175	19,385	12,517	6,390	2,787
Hogs and pigs inventory	farms 2,099	175	81	80	95	108
..... farms number	1,262,145	1,122,683	64,234	48,507	7,037	4,574
Farms with-						
1 to 24	1,628	11	18	28	65	66
25 to 49	96	1	-	6	10	10
50 to 99	65	3	2	2	6	15
100 to 199	43	2	3	8	5	11
200 to 499	33	3	12	9	3	6
500 or more	234	155	46	27	6	-
Hogs and pigs sold	farms 2,305	188	88	87	108	142
..... farms number	4,000,582	3,785,025	124,760	51,029	8,152	7,870
..... farms \$1,000	805,282	760,761	23,864	11,617	1,945	2,110
Sheep and lambs inventory	farms 2,362	24	37	56	80	101
..... farms number	84,596	2,954	6,086	10,838	11,692	6,530
Sheep and lambs sold	farms 1,542	19	31	43	68	82
..... farms number	58,186	3,989	4,881	7,848	8,987	5,865
Total horses and ponies inventory	farms 7,991	78	106	171	264	300
..... farms number	54,511	672	1,410	3,053	3,247	3,153
Total horses and ponies sold	farms 1,361	16	19	68	73	108
..... farms number	5,155	126	225	748	699	757
Goats, all inventory	farms 2,682	12	18	15	62	68
..... farms number	30,028	171	714	847	1,049	1,251
Goats, all sold	farms 1,187	4	11	6	32	42
..... farms number	12,628	87	786	510	306	1,048
POULTRY						
Layers inventory	farms 7,699	46	74	111	217	258
..... farms number	17,234,017	16,928,248	24,662	31,089	27,614	30,672
Farms with-						
1 to 399	7,637	35	72	103	206	244
400 to 3,199	45	-	-	5	10	14
3,200 to 9,999	4	-	-	3	1	-
10,000 to 19,999	2	-	2	-	-	-
20,000 to 49,999	4	4	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	7	7	-	-	-	-

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
OTHER FARM CHARACTERISTICS - Con.						
Farms by number of households sharing in net income of operation:						
1 household	2,963	4,688	4,153	3,548	3,889	9,937
2 households	359	551	474	373	371	1,029
3 households	60	86	47	53	24	97
4 households	21	29	9	10	18	115
5 or more households	13	28	21	19	9	49
LIVESTOCK						
Cattle and calves inventory	790	1,339	1,209	894	787	1,630
..... farms number	21,025	23,631	15,024	9,487	5,581	18,495
Farms with-						
1 to 9	204	527	620	549	587	1,187
10 to 49	485	739	568	339	200	423
50 to 99	86	64	19	3	-	1
100 to 199	14	8	2	2	-	-
200 to 499	1	1	-	1	-	17
500 or more	-	-	-	-	-	2
Cows and heifers that calved	629	1,068	972	742	584	1,252
..... farms number	10,330	11,890	8,213	4,999	3,060	6,840
Beef cows	593	1,014	916	713	547	1,212
..... farms number	10,115	11,663	8,063	4,900	2,976	6,675
Farms with-						
1 to 9	208	535	617	542	457	1,007
10 to 49	366	468	295	170	90	205
50 to 99	17	8	4	1	-	-
100 to 199	2	3	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows	62	94	84	54	61	69
..... farms number	215	227	150	99	84	165
Farms with-						
1 to 9	60	94	84	54	61	63
10 to 49	2	-	-	-	-	6
50 to 99	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Other cattle	657	1,045	897	606	510	948
..... farms number	10,695	11,741	6,811	4,488	2,521	11,655
Cattle and calves sold	737	1,230	1,073	774	442	85
..... farms number	11,145	11,602	6,094	2,761	949	115
..... \$1,000	11,966	12,130	5,699	2,345	704	58
Calves weighing less than 500 pounds	219	333	300	216	140	29
..... farms number	2,525	2,247	1,760	767	350	40
Cattle weighing 500 pounds or more	695	1,169	994	695	359	64
..... farms number	8,620	9,355	4,334	1,994	599	75
Cattle on feed	74	26	3	-	-	-
..... farms number	1,102	349	43	-	-	-
Hogs and pigs inventory	125	312	324	274	282	243
..... farms number	3,349	3,782	2,840	1,821	1,663	1,655
Farms with-						
1 to 24	90	268	306	266	277	233
25 to 49	9	26	11	8	5	10
50 to 99	12	18	7	-	-	-
100 to 199	14	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Hogs and pigs sold	159	360	397	337	313	126
..... farms number	5,579	8,393	4,586	3,026	1,713	449
..... \$1,000	1,244	1,674	1,094	592	319	62
Sheep and lambs inventory	164	391	320	256	349	584
..... farms number	8,362	14,277	7,661	4,136	4,916	7,144
Sheep and lambs sold	125	330	247	200	254	143
..... farms number	6,303	11,196	4,460	2,337	1,743	577
Total horses and ponies inventory	436	813	758	782	909	3,374
..... farms number	3,975	6,407	4,767	3,362	3,732	20,733
Total horses and ponies sold	168	271	296	192	98	52
..... farms number	744	789	583	297	135	52
Goats, all inventory	149	335	348	358	487	830
..... farms number	2,549	5,294	3,797	3,692	4,147	6,517
Goats, all sold	77	199	220	247	209	140
..... farms number	2,049	2,256	2,298	1,723	1,127	438
POULTRY						
Layers inventory	411	935	1,099	1,189	1,823	1,536
..... farms number	24,887	37,006	36,451	34,288	41,973	17,127
Farms with-						
1 to 399	397	933	1,099	1,189	1,823	1,536
400 to 3,199	14	2	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
POULTRY - Con.						
Pullets for laying flock replacement inventory farms	58	174	188	208	248	127
..... number	3,851	4,096	3,996	4,236	3,354	(D)
Layers sold farms	73	186	249	221	220	102
..... number	4,422	8,438	20,954	10,458	7,485	983
Pullets for laying flock replacement sold farms	14	19	18	16	38	-
..... number	2,240	2,735	496	190	1,372	-
Broilers and other meat-type chickens sold farms	90	190	256	280	260	98
..... number	32,300	21,385	25,152	16,479	16,133	3,764
Farms with-						
1 to 1,999	86	190	256	280	260	98
2,000 to 59,999	4	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory farms	31	115	131	200	214	130
..... number		1,520	2,194	2,050	1,540	1,053
Turkeys sold farms	36	73	98	143	97	30
..... number	1,640	1,094	1,687	1,321	757	190
CROPS						
Barley for grain farms	4	8	6	-	2	-
..... acres	95	54	(D)	-	(D)	-
..... bushels	4,818	2,704	(D)	-	(D)	-
Irrigated farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	2	8	6	-	2	-
25 to 99 acres	2	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for grain farms	919	695	427	214	85	92
..... acres	29,262	12,516	5,622	1,906	460	499
..... bushels	3,285,441	1,306,375	432,526	137,285	28,034	9,971
Irrigated farms	25	15	18	6	4	-
..... acres	1,292	142	165	18	8	-
Farms by acres harvested:						
1 to 24 acres	405	538	379	205	85	92
25 to 99 acres	500	155	48	9	-	-
100 to 249 acres	10	2	-	-	-	-
250 to 499 acres	2	-	-	-	-	-
500 acres or more	2	-	-	-	-	-
Corn for silage or greenchop farms	53	50	24	22	6	5
..... acres	1,072	758	360	342	20	74
..... tons	11,966	8,051	2,426	1,710	154	408
Irrigated farms	1	-	-	-	-	-
..... acres	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	35	40	20	14	6	5
25 to 99 acres	18	10	4	8	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas farms	46	10	4	-	-	-
..... acres	1,259	154	40	-	-	-
..... cwt	22,767	3,158	706	-	-	-
Irrigated farms	2	-	-	-	-	-
..... acres	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	28	9	4	-	-	-
25 to 99 acres	17	1	-	-	-	-
100 to 249 acres	1	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain farms	105	92	40	33	27	14
..... acres	2,894	1,401	349	398	301	103
..... bushels	168,670	52,312	10,245	12,734	7,603	1,765
Irrigated farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	69	80	40	29	23	14
25 to 99 acres	29	10	-	4	4	-
100 to 249 acres	7	2	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sorghum for grain farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
..... bushels	-	-	-	-	-	-
Irrigated farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	
CROPS - Con.							
Soybeans for beans	farms	10,875	1,425	1,053	1,624	2,045	1,352
	acres	2,349,749	1,024,790	412,343	399,423	293,017	107,262
	bushels	108,187,574	51,522,400	19,048,726	17,542,536	11,963,514	4,258,987
Irrigated	farms	695	280	107	91	122	29
	acres	146,403	107,317	15,525	10,413	9,457	1,630
Farms by acres harvested:							
1 to 24 acres		1,884	18	25	34	78	127
25 to 99 acres		3,630	106	104	172	720	874
100 to 249 acres		2,552	205	190	727	983	329
250 to 499 acres		1,552	288	415	583	244	20
500 acres or more		1,257	808	319	108	20	2
Sugarbeets for sugar	farms	633	266	151	109	62	25
	acres	143,143	107,768	22,979	8,549	2,603	902
	tons	4,096,639	3,081,810	663,442	248,885	69,410	24,168
Irrigated	farms	33	24	4	-	3	-
	acres	3,586	3,184	324	-	(D)	-
Sunflower seed, all	farms	35	2	5	5	2	4
	acres	1,053	(D)	513	93	(D)	51
	pounds	1,361,044	(D)	692,120	86,780	(D)	24,336
Irrigated	farms	5	-	-	-	-	2
	acres	38	-	-	-	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		27	1	2	3	1	3
25 to 99 acres		5	-	1	2	1	1
100 to 249 acres		3	1	2	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Wheat for grain, all	farms	4,185	965	636	778	784	362
	acres	460,683	238,891	85,039	64,279	45,681	13,164
	bushels	36,528,609	20,082,183	6,836,755	4,800,721	3,219,987	876,950
Irrigated	farms	142	70	17	20	15	12
	acres	18,573	15,638	602	1,170	411	441
Farms by acres harvested:							
1 to 24 acres		895	29	33	94	145	138
25 to 99 acres		1,841	216	247	453	517	208
100 to 249 acres		988	359	283	210	116	16
250 to 499 acres		343	256	69	12	6	-
500 acres or more		118	105	4	9	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop	farms	16,651	988	635	763	1,057	1,042
	acres	958,778	271,559	82,699	78,810	84,931	90,716
	tons, dry equivalent	2,442,372	1,116,296	241,247	210,650	196,059	187,902
Irrigated	farms	521	166	42	35	37	21
	acres	30,450	19,280	3,033	1,584	1,240	1,041
Farms by acres harvested:							
1 to 24 acres		9,007	140	161	218	359	311
25 to 99 acres		5,311	215	198	315	442	420
100 to 249 acres		1,581	248	192	157	189	236
250 to 499 acres		525	236	60	57	47	62
500 acres or more		227	149	24	16	20	13
Alfalfa hay	farms	11,623	717	506	626	888	835
	acres	542,761	119,188	47,947	47,411	53,468	57,077
	tons, dry	1,148,982	345,157	125,499	118,577	120,071	114,435
Irrigated	farms	307	99	22	26	28	10
	acres	12,970	7,508	861	863	889	392
Other dry hay	farms	4,779	145	106	170	245	242
	acres	190,201	13,869	7,463	14,439	20,678	24,751
	tons, dry	288,124	38,750	14,753	22,728	37,801	40,307
Irrigated	farms	140	17	8	7	6	7
	acres	2,664	431	428	67	50	376
Field and grass seed crops, all	farms	1	-	-	-	1	-
	acres	(D)	-	-	-	(D)	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Land in vegetables	farms	3,213	291	150	134	241	269
	acres	146,790	126,367	7,217	4,549	3,707	1,544
Irrigated	farms	1,513	166	58	60	99	138
	acres	95,793	88,075	3,448	1,282	1,146	498
Farms by acres harvested:							
0.1 to 4.9 acres		2,330	16	19	37	96	163
5.0 to 24.9 acres		475	28	69	51	103	98
25.0 to 99.9 acres		160	44	36	34	35	8
100.0 to 249.9 acres		115	72	24	12	7	-
250.0 acres or more		133	131	2	-	-	-
Beans, snap	farms	697	40	33	22	56	66
	acres	11,441	9,342	1,564	302	102	30
Harvested for processing	farms	81	30	7	3	2	-
	acres	9,750	8,570	901	268	(D)	-
Peas, green	farms	197	16	5	5	18	14
	acres	4,202	3,886	(D)	25	(D)	5
Harvested for processing	farms	34	16	1	-	1	-
	acres	4,138	3,886	(D)	-	(D)	-
Potatoes	farms	613	54	16	22	48	60
	acres	50,506	48,976	816	326	109	89
Harvested for processing	farms	97	33	6	3	1	1
	acres	38,340	37,527	582	188	(D)	(D)

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
CROPS - Con.						
Soybeans for beans						
farms	1,237	1,047	596	260	160	76
acres	62,860	33,660	11,080	3,363	1,545	406
bushels	2,346,687	1,110,014	301,752	66,942	20,937	5,079
Irrigated	19	32	10	5	-	-
farms						
acres	793	1,045	190	33	-	-
Farms by acres harvested:						
1 to 24 acres	236	442	450	247	151	76
25 to 99 acres	902	584	146	13	9	-
100 to 249 acres	97	21	-	-	-	-
250 to 499 acres	2	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sugarbeets for sugar						
farms	20	-	-	-	-	-
acres	342	-	-	-	-	-
tons	8,924	-	-	-	-	-
Irrigated	2	-	-	-	-	-
farms	(D)	-	-	-	-	-
acres						
Sunflower seed, all						
farms	2	5	4	6	-	-
acres	(D)	19	38	24	-	-
pounds	(D)	12,076	47,108	33,108	-	-
Irrigated	-	3	-	-	-	-
farms		(D)	-	-	-	-
acres						
Farms by acres harvested:						
1 to 24 acres	2	5	4	6	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, all						
farms	271	193	94	38	12	52
acres	6,974	4,450	1,436	410	83	276
bushels	404,206	224,410	61,486	14,704	2,388	4,819
Irrigated	2	3	1	2	-	-
farms	(D)	140	(D)	(D)	-	-
acres						
Farms by acres harvested:						
1 to 24 acres	150	123	83	36	12	52
25 to 99 acres	119	68	11	2	-	-
100 to 249 acres	2	2	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop						
farms	1,301	2,323	2,095	1,764	1,623	3,060
acres	84,785	102,095	61,913	37,195	25,546	38,529
tons, dry equivalent	151,518	156,072	78,295	41,934	25,032	37,367
Irrigated	29	41	29	33	21	67
farms	1,769	1,048	427	476	82	470
acres						
Farms by acres harvested:						
1 to 24 acres	419	948	1,165	1,206	1,374	2,706
25 to 99 acres	603	1,142	859	546	242	329
100 to 249 acres	238	215	64	12	5	25
250 to 499 acres	37	17	7	-	2	-
500 acres or more	4	1	-	-	-	-
Alfalfa hay						
farms	1,030	1,727	1,503	1,150	937	1,704
acres	56,297	65,950	39,785	21,343	13,015	21,280
tons, dry	104,669	106,438	52,413	25,440	13,914	22,369
Irrigated	23	30	10	24	3	32
farms	1,164	652	133	273	7	228
acres						
Other dry hay						
farms	349	661	597	566	618	1,080
acres	23,524	31,448	17,945	12,373	10,424	13,287
tons, dry	36,457	41,362	20,787	13,659	9,790	11,730
Irrigated	4	13	16	9	18	35
farms	210	346	278	203	55	220
acres						
Field and grass seed crops, all						
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-
farms						
acres						
Land in vegetables						
farms	374	674	443	327	188	122
acres	1,124	1,133	605	357	131	57
Irrigated	209	351	172	138	89	33
farms	479	456	195	143	57	14
acres						
Farms by acres harvested:						
0.1 to 4.9 acres	311	640	416	323	187	122
5.0 to 24.9 acres	60	34	27	4	1	-
25.0 to 99.9 acres	3	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Beans, snap						
farms	117	173	101	56	24	9
acres	33	33	21	7	6	2
Harvested for processing	8	16	5	9	1	-
farms	1	3	(D)	1	(D)	-
acres						
Peas, green						
farms	35	70	20	8	6	-
acres	4	17	(D)	1	1	-
Harvested for processing	1	5	1	6	3	-
farms	(D)	5	(D)	1	(Z)	-
acres						
Potatoes						
farms	86	167	99	39	20	2
acres	92	52	34	9	(D)	(D)
Harvested for processing	6	28	9	8	-	2
farms	1	13	3	1	-	(D)
acres						

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
CROPS - Con.						
Land in vegetables - Con.						
Potatoes - Con.						
Farms by acres harvested:						
0.1 to 4.9 acres	528	1	5	13	44	56
5.0 to 24.9 acres	18	1	4	4	3	3
25.0 to 99.9 acres	15	3	4	5	1	1
100.0 to 249.9 acres	17	14	3	-	-	-
250.0 acres or more	35	35	-	-	-	-
Sweet corn (see text)	farms 806	56	45	40	93	74
acres 6,278	3,682	617	421	850	263	
Harvested for processing	farms 41	-	-	-	2	2
acres 47	-	-	-	(D)	(D)	
Sweet potatoes	farms 77	-	2	5	13	9
acres 41	-	(D)	24	4	6	
Harvested for processing	farms 1	-	-	-	-	-
acres (D)	-	-	-	-	-	-
Tomatoes in the open	farms 1,156	31	29	31	85	120
acres 4,046	3,476	83	53	133	83	
Harvested for processing	farms 111	10	-	-	2	2
acres 2,696	2,673	-	-	(D)	(D)	
Land in orchards	farms 2,936	182	138	190	252	258
acres 105,261	52,020	19,206	13,289	10,981	3,427	
Irrigated	farms 785	84	51	60	85	79
acres 21,440	11,670	3,212	2,478	1,779	928	
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	1,674	6	1	3	31	76
5.0 to 24.9 acres	571	6	8	24	62	143
25.0 to 99.9 acres	408	24	58	125	131	39
100.0 to 249.9 acres	175	66	47	36	26	-
250.0 acres or more	108	80	24	2	2	-
Apples	farms 1,777	158	109	130	150	141
bearing and nonbearing acres 44,985	27,574	6,972	4,500	2,960	1,168	
Grapes (including muscadine) (see text)	farms 836	22	29	43	78	81
bearing and nonbearing acres 13,258	3,521	2,422	3,193	1,923	731	
Peaches, all	farms 632	48	48	39	56	63
bearing and nonbearing acres 2,913	1,259	704	276	303	112	
Pecans	farms 23	-	-	-	-	8
bearing and nonbearing acres 4	-	-	-	-	-	1
Walnuts, English	farms 78	-	-	-	-	3
bearing and nonbearing acres 164	-	-	-	-	(D)	
Land in berries	farms 1,530	65	59	64	148	216
acres 25,402	15,435	3,122	2,010	1,972	1,206	

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
CROPS - Con.						
Land in vegetables - Con.						
Potatoes - Con.						
Farms by acres harvested:						
0.1 to 4.9 acres	83	167	98	39	20	2
5.0 to 24.9 acres	2	-	1	-	-	-
25.0 to 99.9 acres	1	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet corn (see text)	90	200	114	53	26	15
acres	183	115	78	55	(D)	(D)
Harvested for processing	-	10	11	8	6	2
acres	-	3	3	20	6	(D)
Sweet potatoes	16	22	9	-	1	-
acres	3	(D)	2	-	(D)	-
Harvested for processing	1	-	-	-	-	-
acres	(D)	-	-	-	-	-
Tomatoes in the open	167	366	172	85	32	38
acres	64	94	33	17	5	5
Harvested for processing	9	32	31	12	1	12
acres	2	6	6	4	(D)	1
Land in orchards	286	527	355	170	179	399
acres	2,110	1,738	770	366	321	1,034
Irrigated	84	134	57	29	49	73
acres	512	326	100	151	114	170
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	156	437	312	152	169	331
5.0 to 24.9 acres	114	77	43	16	10	68
25.0 to 99.9 acres	16	13	-	2	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Apples	156	313	189	84	94	253
bearing and nonbearing acres	484	507	202	66	127	424
Grapes (including muscadine) (see text)	81	173	115	58	58	98
bearing and nonbearing acres	425	500	252	111	78	102
Peaches, all	73	106	69	25	17	88
bearing and nonbearing acres	122	48	20	8	8	55
Pecans	-	3	3	-	-	9
bearing and nonbearing acres	-	(Z)	2	-	-	1
Walnuts, English	8	18	5	5	6	33
bearing and nonbearing acres	(D)	13	4	2	1	136
Land in berries	190	321	198	95	82	92
acres	535	443	189	337	65	88

¹ Landlord production expenses are included with total farm production expenses.

² Farms with total production expenses equal to market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than \$1,000.

³ Data were collected for a maximum of four producers per farm.

Table 73. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2022

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
FARMS AND LAND IN FARMS						
Farms number	45,581	2,487	1,594	2,374	3,181	3,025
..... percent	100.0	5.5	3.5	5.2	7.0	6.6
Land in farms acres	9,472,069	3,939,761	1,174,593	1,108,420	827,557	466,575
Average size of farm acres	208	1,584	737	467	260	154
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total farms	45,581	2,487	1,594	2,374	3,181	3,025
..... \$1,000	12,355,753	9,348,859	1,145,621	857,608	516,284	211,844
Average per farm dollars	271,072	3,759,091	718,708	361,250	162,302	70,031
Farms by economic class:						
Less than \$1,000	8,635	-	-	-	-	-
\$1,000 to \$2,499	5,256	-	-	-	-	-
\$2,500 to \$4,999	4,801	-	-	-	-	-
\$5,000 to \$9,999	5,193	-	-	-	-	-
\$10,000 to \$24,999	5,623	-	-	-	-	-
\$25,000 to \$49,999	3,412	-	-	-	-	-
\$50,000 to \$99,999	3,025	-	-	-	-	3,025
\$100,000 to \$249,999	3,181	-	-	-	3,181	-
\$250,000 to \$499,999	2,374	-	-	2,374	-	-
\$500,000 to \$999,999	1,594	-	1,594	-	-	-
\$1,000,000 or more	2,487	2,487	-	-	-	-
\$1,000,000 to \$2,499,999	1,469	1,469	-	-	-	-
\$2,500,000 to \$4,999,999	666	666	-	-	-	-
\$5,000,000 or more	352	352	-	-	-	-
Total sales farms	45,581	2,487	1,594	2,374	3,181	3,025
..... \$1,000	12,212,745	9,277,103	1,126,551	836,958	504,948	207,259
Grains, oilseeds, dry beans, and dry peas farms	14,688	1,835	1,276	1,872	2,385	1,806
..... \$1,000	4,190,288	2,482,001	652,687	549,052	319,447	104,114
Sales of \$50,000 or more farms	8,088	1,726	1,175	1,736	2,131	1,320
..... \$1,000	4,083,372	2,479,603	651,265	546,896	314,596	91,013
Corn farms	10,047	1,731	1,159	1,617	1,873	1,154
..... \$1,000	2,185,378	1,415,618	309,599	255,958	135,698	40,496
Sales of \$50,000 or more farms	5,653	1,628	1,041	1,450	1,265	269
..... \$1,000	2,108,553	1,413,089	307,452	252,003	118,924	17,083
Wheat farms	4,182	983	623	800	762	372
..... \$1,000	271,512	153,826	48,309	34,957	22,912	6,534
Sales of \$50,000 or more farms	1,514	738	363	253	141	19
..... \$1,000	221,736	147,245	41,311	21,853	10,041	1,287
Soybeans farms	10,875	1,449	1,055	1,658	2,020	1,373
..... \$1,000	1,499,781	747,862	255,402	240,615	153,574	54,717
Sales of \$50,000 or more farms	5,648	1,349	951	1,495	1,375	478
..... \$1,000	1,397,971	745,075	252,686	236,013	133,715	30,481
Sorghum farms	46	15	-	3	7	8
..... \$1,000	1,829	1,503	-	68	171	62
Sales of \$50,000 or more farms	6	6	-	-	-	-
..... \$1,000	1,309	1,309	-	-	-	-
Barley farms	130	29	26	24	16	15
..... \$1,000	1,911	410	799	423	127	98
Sales of \$50,000 or more farms	5	-	5	-	-	-
..... \$1,000	435	-	435	-	-	-
Rice farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms	2,030	496	301	288	292	183
..... \$1,000	229,877	162,781	38,578	17,031	6,964	2,207
Sales of \$50,000 or more farms	700	332	173	136	53	6
..... \$1,000	217,668	160,500	37,405	15,082	4,329	352
Tobacco farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Cotton and cottonseed farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms	3,257	303	150	138	238	276
..... \$1,000	706,262	623,974	26,270	14,390	15,941	9,292
Sales of \$50,000 or more farms	639	267	99	60	125	88
..... \$1,000	681,466	623,342	25,102	12,891	14,373	5,758
Fruits, tree nuts, and berries farms	3,223	227	168	254	319	385
..... \$1,000	703,447	449,350	100,734	73,946	39,961	20,076
Sales of \$50,000 or more farms	1,164	223	162	237	272	270
..... \$1,000	680,579	449,245	100,650	73,639	39,190	17,855
Fruits and tree nuts farms	2,345	188	133	217	225	249
..... \$1,000	508,751	317,532	78,201	61,660	27,165	11,123
Sales of \$50,000 or more farms	846	186	130	208	183	139
..... \$1,000	492,593	(D)	78,171	61,500	26,426	(D)
Berries farms	1,332	65	59	62	147	210
..... \$1,000	194,695	131,818	22,532	12,286	12,796	8,953
Sales of \$50,000 or more farms	343	61	42	36	91	113
..... \$1,000	185,419	131,723	22,254	11,753	12,236	7,453
Nursery, greenhouse, floriculture, and sod farms	2,216	226	102	136	231	239
..... \$1,000	953,240	802,022	59,159	36,961	27,678	12,085
Sales of \$50,000 or more farms	748	224	98	116	179	131
..... \$1,000	933,267	(D)	59,074	36,605	(D)	9,135

See footnote(s) at end of table.

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Table 73. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
FARMS AND LAND IN FARMS						
Farms number	3,412	5,623	5,193	4,801	5,256	8,635
..... percent	7.5	12.3	11.4	10.5	11.5	18.9
Land in farms acres	377,191	454,829	309,397	220,646	199,336	393,764
Average size of farm acres	111	81	60	46	38	46
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total farms	3,412	5,623	5,193	4,801	5,256	8,635
..... \$1,000	121,270	89,806	36,969	17,194	8,600	1,698
Average per farm dollars	35,542	15,971	7,119	3,581	1,636	197
Farms by economic class:						
Less than \$1,000	-	-	-	-	-	8,635
\$1,000 to \$2,499	-	-	-	-	5,256	-
\$2,500 to \$4,999	-	-	-	4,801	-	-
\$5,000 to \$9,999	-	-	5,193	-	-	-
\$10,000 to \$24,999	-	5,623	-	-	-	-
\$25,000 to \$49,999	3,412	-	-	-	-	-
\$50,000 to \$99,999	-	-	-	-	-	-
\$100,000 to \$249,999	-	-	-	-	-	-
\$250,000 to \$499,999	-	-	-	-	-	-
\$500,000 to \$999,999	-	-	-	-	-	-
\$1,000,000 or more	-	-	-	-	-	-
\$1,000,000 to \$2,499,999	-	-	-	-	-	-
\$2,500,000 to \$4,999,999	-	-	-	-	-	-
\$5,000,000 or more	-	-	-	-	-	-
Total sales farms	3,412	5,623	5,193	4,801	5,256	8,635
..... \$1,000	118,624	85,636	33,201	14,089	6,797	1,578
Grains, oilseeds, dry beans, and dry peas farms	1,740	1,689	1,064	531	271	219
..... \$1,000	51,529	22,949	6,426	1,536	407	141
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Corn farms	934	738	440	230	83	88
..... \$1,000	17,819	7,243	2,146	633	118	49
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Wheat farms	260	195	87	36	12	52
..... \$1,000	2,907	1,531	398	92	14	31
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Soybeans farms	1,208	1,041	610	240	146	75
..... \$1,000	29,095	13,743	3,755	732	232	54
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sorghum farms	4	1	8	-	-	-
..... \$1,000	8	(D)	(D)	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Barley farms	4	8	6	-	2	-
..... \$1,000	27	(D)	(D)	-	(D)	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Rice farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms	161	143	59	52	37	18
..... \$1,000	1,673	419	(D)	79	(D)	6
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Tobacco farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Cotton and cottonseed farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms	384	695	440	317	186	130
..... \$1,000	6,282	6,923	2,067	850	206	68
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries farms	366	631	398	182	199	94
..... \$1,000	9,062	7,180	2,309	529	252	49
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Fruits and tree nuts farms	247	460	284	122	139	81
..... \$1,000	6,212	4,692	1,593	355	178	40
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Berries farms	176	288	167	65	75	18
..... \$1,000	2,850	2,488	716	174	74	8
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod farms	338	438	221	154	81	50
..... \$1,000	8,563	4,939	1,237	457	113	26
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 73. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total - Con.						
Total sales - Con.						
Cultivated Christmas trees and short rotation woody crops						
farms	596	20	13	21	39	54
\$1,000	48,910	29,365	3,466	5,910	4,163	2,825
Sales of \$50,000 or more	111	16	8	19	29	39
farms	45,190	29,270	3,366	(D)	4,075	(D)
\$1,000	596	20	13	21	39	54
\$1,000	48,910	29,365	3,466	5,910	4,163	2,825
Sales of \$50,000 or more	111	16	8	19	29	39
farms	45,190	29,270	3,366	(D)	4,075	(D)
\$1,000	-	-	-	-	-	-
Short rotation woody crops	-	-	-	-	-	-
farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more	-	-	-	-	-	-
farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other crops and hay						
farms	12,733	659	477	628	793	885
\$1,000	445,078	253,756	53,028	37,813	25,825	23,060
Sales of \$50,000 or more	1,335	450	251	228	189	217
farms	365,039	250,863	49,458	32,773	17,583	14,362
\$1,000	941	11	14	32	63	68
Maple syrup	7,886	(D)	277	1,154	1,817	1,501
farms	33	1	1	3	12	16
Sales of \$50,000 or more	3,887	(D)	(D)	(D)	1,345	1,237
\$1,000						
Cattle and calves						
farms	7,656	903	510	562	704	651
\$1,000	822,863	569,817	105,757	60,470	34,076	19,990
Sales of \$50,000 or more	1,829	808	325	282	238	176
farms	760,070	567,434	100,786	54,836	25,464	11,549
\$1,000	1,008	575	154	98	120	23
Milk from cows	2,696,476	2,575,263	78,275	25,260	16,132	10,722
farms	953	575	154	97	117	10
Sales of \$50,000 or more	2,695,516	2,575,263	78,275	(D)	16,035	(D)
\$1,000	2,305	188	88	89	110	143
Hogs and pigs	805,282	760,761	23,864	11,619	1,981	2,081
farms	293	169	63	35	15	11
Sales of \$50,000 or more	797,293	760,581	23,584	11,032	1,398	697
\$1,000	2,577	21	40	48	90	111
Sheep, goats, wool, mohair, and milk	19,108	(D)	(D)	2,913	2,743	(D)
farms	49	1	5	11	18	14
Sales of \$50,000 or more	8,089	(D)	(D)	2,565	2,216	(D)
\$1,000						
Horses, ponies, mules, burros, and donkeys						
farms	1,413	16	24	67	75	106
\$1,000	26,036	(D)	(D)	5,487	4,545	3,786
Sales of \$50,000 or more	106	2	5	23	30	46
farms	14,553	(D)	(D)	5,115	4,130	2,835
\$1,000	5,793	86	79	86	190	222
Poultry and eggs	735,674	708,713	10,120	1,880	3,918	2,037
farms	124	61	16	8	27	12
Sales of \$50,000 or more	724,537	708,653	9,973	1,662	3,283	966
\$1,000	64	4	1	10	11	10
Aquaculture	10,844	5,083	(D)	2,914	1,755	(D)
farms	29	4	1	10	10	4
Sales of \$50,000 or more	10,561	5,083	(D)	2,914	(D)	(D)
\$1,000						
Other animals and other animal products						
farms	1,956	22	36	53	103	144
\$1,000	49,236	14,284	9,735	8,345	6,784	4,576
Sales of \$50,000 or more	155	7	17	30	45	56
farms	42,369	14,148	9,592	8,240	6,440	3,949
\$1,000						
Value of-						
Government payments						
farms	8,767	1,367	750	1,016	949	594
\$1,000	143,008	71,756	19,069	20,650	11,336	4,585
Landlord's share of total sales						
farms	1,194	259	167	207	230	93
\$1,000	78,574	54,821	9,469	7,845	4,761	933
FOOD MARKETING PRACTICES						
Value of food sold directly to-						
Consumers						
farms	5,295	93	118	138	342	418
\$1,000	132,787	25,793	21,957	15,770	33,807	12,961
Retail markets, institutions, and food hubs for local or regionally branded products						
farms	1,977	155	142	151	241	217
\$1,000	477,710	345,515	59,882	32,201	26,890	5,931
FARM PRODUCTION EXPENSES						
Total farm production expenses ¹						
farms	45,581	2,487	1,594	2,374	3,181	3,025
\$1,000	9,791,411	7,021,273	854,825	644,579	456,496	196,802
Average per farm	214,813	2,823,190	536,277	271,516	143,507	65,059
Fertilizer, lime, and soil conditioners purchased						
farms	22,906	2,322	1,528	2,184	2,869	2,397
\$1,000	926,497	546,636	138,296	115,114	71,702	25,301
Farms with expenses of-						
\$1 to \$4,999	11,605	59	106	162	500	931
\$5,000 to \$24,999	5,102	204	211	515	1,220	1,259
\$25,000 to \$49,999	1,946	228	229	509	760	164
\$50,000 or more	4,253	1,831	982	998	389	43
Chemicals purchased						
farms	21,874	2,325	1,528	2,193	2,857	2,406
\$1,000	548,022	343,743	76,822	61,102	38,118	12,927

See footnote(s) at end of table.

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Table 73. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total - Con.						
Total sales - Con.						
Cultivated Christmas trees and short rotation woody crops farms	50	109	77	55	75	83
..... \$1,000	1,260	(D)	443	117	107	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Cultivated Christmas trees farms	50	109	77	55	75	83
..... \$1,000	1,260	(D)	443	117	107	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Short rotation woody crops farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other crops and hay farms	1,107	1,991	1,764	1,558	1,389	1,482
..... \$1,000	18,647	18,126	8,004	4,123	1,958	739
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Maple syrup farms	89	133	167	116	120	128
..... \$1,000	1,430	675	392	154	67	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Cattle and calves farms	738	1,232	1,069	767	437	83
..... \$1,000	12,004	12,003	5,673	2,323	695	56
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Milk from cows farms	14	19	4	1	-	-
..... \$1,000	274	177	(D)	(D)	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Hogs and pigs farms	160	358	401	333	310	125
..... \$1,000	1,265	1,649	1,098	587	317	62
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sheep, goats, wool, mohair, and milk farms	185	502	440	398	433	309
..... \$1,000	2,214	3,438	1,484	781	495	146
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys farms	174	278	300	214	106	53
..... \$1,000	4,106	3,109	1,565	547	154	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Poultry and eggs farms	347	792	937	1,040	1,523	491
..... \$1,000	1,445	2,033	1,898	1,626	1,823	181
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Aquaculture farms	7	6	8	4	-	3
..... \$1,000	202	(D)	(D)	(D)	-	(Z)
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other animals and other animal products farms	154	368	284	322	316	154
..... \$1,000	1,772	1,840	974	607	270	50
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Value of- Government payments farms	447	609	728	981	1,113	213
..... \$1,000	2,646	4,170	3,767	3,104	1,803	120
Landlord's share of total sales farms	78	70	43	20	16	11
..... \$1,000	459	208	58	10	8	2
FOOD MARKETING PRACTICES						
Value of food sold directly to- Consumers farms	517	990	799	724	805	351
..... \$1,000	6,292	9,382	3,701	2,172	778	175
Retail markets, institutions, and food hubs for local or regionally branded products farms	227	308	219	145	119	53
..... \$1,000	3,033	1,954	1,598	381	289	36
FARM PRODUCTION EXPENSES						
Total farm production expenses ¹ farms	3,412	5,623	5,193	4,801	5,256	8,635
..... \$1,000	133,259	130,351	91,735	64,779	61,551	135,760
Average per farm dollars	39,056	23,182	17,665	13,493	11,711	15,722
Fertilizer, lime, and soil conditioners purchased farms	2,310	2,725	1,874	1,346	1,218	2,133
..... \$1,000	13,006	7,089	3,382	1,965	1,539	2,468
Farms with expenses of- \$1 to \$4,999 farms	1,272	2,337	1,744	1,279	1,179	2,036
..... \$1,000	1,010	382	120	61	30	90
\$5,000 to \$24,999 farms	28	5	10	-	8	5
..... \$1,000	-	1	-	6	1	2
\$25,000 to \$49,999 farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
\$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Chemicals purchased farms	2,303	2,685	1,813	1,163	1,002	1,599
..... \$1,000	7,252	4,221	1,603	739	462	1,032

See footnote(s) at end of table.

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Table 73. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses ¹ - Con.						
Chemicals purchased - Con.						
Farms with expenses of-						
\$1 to \$4,999	12,513	92	150	224	732	1,413
\$5,000 to \$24,999	5,040	389	353	1,007	1,705	953
\$25,000 to \$49,999	1,815	323	403	676	354	31
\$50,000 or more	2,506	1,521	622	286	66	9
Seeds, plants, vines, and trees purchased farms	23,277	2,309	1,507	2,147	2,784	2,202
\$1,000	824,324	545,750	92,970	75,522	55,176	22,612
Farms with expenses of-						
\$1 to \$999	7,053	3	12	26	103	247
\$1,000 to \$4,999	5,903	27	78	112	346	628
\$5,000 to \$24,999	5,125	154	231	593	1,650	1,222
\$25,000 to \$49,999	2,255	176	327	998	557	90
\$50,000 or more	3,391	1,949	859	418	128	15
Cover crop seed purchased farms	4,578	570	403	421	540	380
\$1,000	11,695	5,338	2,046	1,602	1,281	413
Livestock and poultry purchased or leased farms	10,339	668	376	433	580	545
\$1,000	426,745	337,860	27,964	20,237	11,432	5,255
Farms with expenses of-						
\$1 to \$4,999	7,098	47	50	97	221	283
\$5,000 to \$24,999	1,961	86	106	130	216	200
\$25,000 to \$99,999	647	80	113	157	124	61
\$100,000 to \$249,999	298	150	86	40	19	1
\$250,000 or more	335	305	21	9	-	-
Breeding livestock purchased or leased farms	4,013	297	160	184	247	234
\$1,000	95,039	70,432	5,352	4,680	2,464	1,941
Other livestock and poultry purchased or leased farms	8,112	441	295	341	428	412
\$1,000	331,706	267,428	22,612	15,557	8,968	3,314
Feed purchased farms	20,315	1,113	604	698	961	1,000
\$1,000	1,661,376	1,473,664	61,341	31,129	18,499	11,491
Farms with expenses of-						
\$1 to \$4,999	13,185	42	63	160	367	508
\$5,000 to \$24,999	4,729	60	117	225	351	348
\$25,000 to \$99,999	1,112	119	169	206	226	137
\$100,000 to \$249,999	526	185	208	101	16	7
\$250,000 or more	763	707	47	6	1	-
Gasoline, fuels, and oils purchased farms	43,769	2,481	1,590	2,364	3,151	2,979
\$1,000	467,579	288,229	49,904	39,065	27,172	13,360
Farms with expenses of-						
\$1 to \$4,999	32,719	51	55	290	1,119	2,054
\$5,000 to \$24,999	7,375	250	662	1,688	1,907	890
\$25,000 to \$49,999	1,530	409	624	308	94	35
\$50,000 or more	2,145	1,771	249	78	31	-
Utilities farms	31,535	2,487	1,594	2,368	3,010	2,491
\$1,000	250,513	167,501	17,758	14,455	12,830	6,858
Farms with expenses of-						
\$1 to \$999	10,094	14	35	133	412	608
\$1,000 to \$4,999	14,934	127	365	1,343	1,827	1,577
\$5,000 to \$24,999	4,901	991	1,059	837	747	293
\$25,000 to \$49,999	791	580	121	39	19	13
\$50,000 or more	815	775	14	16	5	-
Repairs, supplies, and maintenance costs farms	38,381	2,484	1,592	2,364	3,100	2,887
\$1,000	764,688	476,899	73,943	60,653	48,627	22,549
Farms with expenses of-						
\$1 to \$4,999	23,436	37	54	167	674	1,330
\$5,000 to \$24,999	10,068	220	436	1,418	1,973	1,439
\$25,000 to \$49,999	1,897	240	616	513	304	89
\$50,000 or more	2,980	1,987	486	266	149	29
Hired farm labor farms	10,269	2,258	983	1,062	1,139	747
\$1,000	1,270,534	1,013,775	91,275	56,882	46,640	18,948
Farms with expenses of-						
\$1 to \$4,999	3,610	47	84	215	305	312
\$5,000 to \$24,999	2,425	129	196	343	428	267
\$25,000 to \$99,999	1,931	400	413	365	308	134
\$100,000 to \$249,999	1,238	789	198	116	77	14
\$250,000 or more	1,065	893	92	23	21	20
Contract labor farms	3,951	673	301	403	457	337
\$1,000	223,943	173,414	15,097	12,173	10,461	4,089
Farms with expenses of-						
\$1 to \$999	658	5	11	17	25	36
\$1,000 to \$4,999	1,227	49	53	69	131	119
\$5,000 to \$24,999	1,084	132	122	171	162	140
\$25,000 to \$49,999	332	76	30	65	98	31
\$50,000 or more	650	411	85	81	41	11
Customwork and custom hauling farms	8,883	1,384	692	951	1,107	857
\$1,000	289,982	239,178	16,345	11,253	10,086	4,719
Farms with expenses of-						
\$1 to \$999	1,925	22	23	54	83	139
\$1,000 to \$4,999	3,190	61	106	251	389	441
\$5,000 to \$24,999	2,364	285	376	551	576	256

See footnote(s) at end of table.

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Table 73. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses ¹ - Con.						
Chemicals purchased - Con.						
Farms with expenses of-						
\$1 to \$4,999	1,895	2,531	1,775	1,145	995	1,561
\$5,000 to \$24,999	389	146	38	17	7	36
\$25,000 to \$49,999	19	6	-	1	-	2
\$50,000 or more	-	2	-	-	-	-
Seeds, plants, vines, and trees purchased farms	2,264	2,803	2,124	1,643	1,548	2,396
\$1,000	13,853	8,383	3,760	2,302	1,439	2,555
Farms with expenses of-						
\$1 to \$999	482	1,115	1,181	1,083	1,154	1,647
\$1,000 to \$4,999	1,014	1,343	824	473	370	688
\$5,000 to \$24,999	700	312	106	79	23	55
\$25,000 to \$49,999	54	27	13	8	1	4
\$50,000 or more	14	6	-	-	-	2
Cover crop seed purchased farms	342	472	341	260	295	554
\$1,000	280	283	118	98	67	168
Livestock and poultry purchased or leased farms	672	1,356	1,329	1,270	1,479	1,631
\$1,000	3,893	5,809	4,032	3,103	2,700	4,460
Farms with expenses of-						
\$1 to \$4,999	441	981	1,095	1,126	1,368	1,389
\$5,000 to \$24,999	207	350	221	137	96	212
\$25,000 to \$99,999	22	25	13	7	15	30
\$100,000 to \$249,999	2	-	-	-	-	-
\$250,000 or more	-	-	-	-	-	-
Breeding livestock purchased or leased farms	286	506	465	487	427	720
\$1,000	1,521	2,272	1,335	1,517	1,069	2,458
Other livestock and poultry purchased or leased farms	501	1,086	1,095	1,045	1,251	1,217
\$1,000	2,372	3,537	2,697	1,587	1,631	2,002
Feed purchased farms	1,193	2,430	2,425	2,244	2,630	5,017
\$1,000	8,562	13,481	10,016	7,405	6,266	19,522
Farms with expenses of-						
\$1 to \$4,999	701	1,541	1,764	1,771	2,353	3,915
\$5,000 to \$24,999	422	825	622	462	259	1,038
\$25,000 to \$99,999	67	61	39	11	18	59
\$100,000 to \$249,999	3	3	-	-	-	3
\$250,000 or more	-	-	-	-	-	2
Gasoline, fuels, and oils purchased farms	3,315	5,446	4,923	4,472	4,837	8,211
\$1,000	9,682	10,077	7,617	5,264	5,601	11,608
Farms with expenses of-						
\$1 to \$4,999	2,813	5,006	4,600	4,273	4,674	7,784
\$5,000 to \$24,999	484	423	318	199	153	401
\$25,000 to \$49,999	7	17	3	-	8	25
\$50,000 or more	11	-	2	-	2	1
Utilities farms	2,531	3,678	3,135	2,756	2,763	4,722
\$1,000	5,667	6,396	4,935	3,758	3,295	7,061
Farms with expenses of-						
\$1 to \$999	790	1,579	1,440	1,420	1,414	2,249
\$1,000 to \$4,999	1,501	1,891	1,538	1,246	1,284	2,235
\$5,000 to \$24,999	237	201	150	84	65	237
\$25,000 to \$49,999	3	2	7	6	-	1
\$50,000 or more	-	5	-	-	-	-
Repairs, supplies, and maintenance costs farms	3,144	4,831	4,220	3,639	3,794	6,326
\$1,000	17,458	17,434	13,154	9,852	8,295	15,822
Farms with expenses of-						
\$1 to \$4,999	1,937	3,796	3,501	3,120	3,351	5,469
\$5,000 to \$24,999	1,140	993	677	504	436	832
\$25,000 to \$49,999	45	32	30	2	6	20
\$50,000 or more	22	10	12	13	1	5
Hired farm labor farms	600	865	664	519	517	915
\$1,000	8,594	9,727	6,534	2,707	3,290	12,162
Farms with expenses of-						
\$1 to \$4,999	315	556	460	385	375	556
\$5,000 to \$24,999	204	232	153	125	123	225
\$25,000 to \$99,999	66	62	46	8	12	117
\$100,000 to \$249,999	13	10	2	1	7	11
\$250,000 or more	2	5	3	-	-	6
Contract labor farms	288	388	311	211	198	384
\$1,000	2,659	2,106	1,163	653	377	1,753
Farms with expenses of-						
\$1 to \$999	44	104	110	91	90	125
\$1,000 to \$4,999	122	173	147	94	94	176
\$5,000 to \$24,999	104	102	47	23	14	67
\$25,000 to \$49,999	7	6	7	-	-	12
\$50,000 or more	11	3	-	3	-	4
Customwork and custom hauling farms	879	918	747	434	337	577
\$1,000	3,041	1,975	1,268	561	519	1,037
Farms with expenses of-						
\$1 to \$999	182	346	380	225	159	312
\$1,000 to \$4,999	523	505	327	197	159	231
\$5,000 to \$24,999	166	63	33	10	19	29

See footnote(s) at end of table.

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Table 73. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses ¹ - Con.						
Customwork and custom hauling - Con.						
Farms with expenses of- - Con.						
\$25,000 to \$49,999	605	341	122	68	39	12
\$50,000 or more	799	675	65	27	20	9
Cash rent for land, buildings, and grazing fees	farms 12,064	2,079	1,264	1,679	1,891	1,295
\$1,000	\$1,000 651,426	470,596	76,205	50,685	28,736	9,651
Farms with expenses of-						
\$1 to \$4,999	4,702	62	105	216	542	692
\$5,000 to \$9,999	1,562	53	100	206	391	355
\$10,000 to \$24,999	2,061	160	231	567	666	208
\$25,000 or more	3,739	1,804	828	690	292	40
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms 3,778	787	391	386	421	249
\$1,000	\$1,000 83,499	60,162	7,484	5,056	3,305	1,459
Farms with expenses of-						
\$1 to \$999	928	25	16	62	100	85
\$1,000 to \$4,999	1,192	77	101	122	155	79
\$5,000 to \$24,999	977	252	191	139	142	68
\$25,000 to \$49,999	299	125	45	41	18	13
\$50,000 or more	382	308	38	22	6	4
Interest expense	farms 15,693	2,036	1,183	1,460	1,657	1,164
\$1,000	\$1,000 307,941	180,675	31,591	24,852	19,613	8,183
Farms with expenses of-						
\$1 to \$4,999	6,918	142	190	359	580	607
\$5,000 to \$24,999	6,278	468	568	833	907	511
\$25,000 to \$99,999	1,929	931	386	246	163	45
\$100,000 or more	568	495	39	22	7	1
Secured by real estate	farms 12,095	1,556	891	1,114	1,257	835
\$1,000	\$1,000 207,864	111,140	23,129	18,390	14,425	5,871
Farms with expenses of-						
\$1 to \$999	1,218	23	12	58	85	97
\$1,000 to \$4,999	3,999	86	136	223	372	276
\$5,000 to \$24,999	5,086	448	412	629	689	435
\$25,000 to \$49,999	921	361	206	144	88	24
\$50,000 or more	871	638	125	60	23	3
Not secured by real estate	farms 8,939	1,372	810	856	991	697
\$1,000	\$1,000 100,077	69,535	8,463	6,463	5,188	2,312
Farms with expenses of-						
\$1 to \$999	2,159	38	66	49	182	226
\$1,000 to \$4,999	3,870	131	226	362	438	370
\$5,000 to \$24,999	2,069	499	453	415	345	96
\$25,000 to \$49,999	508	403	48	23	18	5
\$50,000 or more	333	301	17	7	8	-
Property taxes paid	farms 43,389	2,364	1,518	2,284	2,996	2,802
\$1,000	\$1,000 294,207	88,430	25,853	26,554	24,252	15,108
Farms with expenses of-						
\$1 to \$4,999	29,712	183	222	573	1,140	1,663
\$5,000 to \$9,999	7,328	215	352	683	1,065	843
\$10,000 to \$24,999	4,317	783	648	829	704	250
\$25,000 or more	2,032	1,183	296	199	87	46
Medical supplies, veterinary, and custom services for livestock	farms 12,923	1,063	542	558	704	682
\$1,000	\$1,000 142,679	118,612	5,533	2,409	2,261	1,751
Farms with expenses of-						
\$1 to \$4,999	10,927	143	259	422	565	603
\$5,000 to \$24,999	1,282	308	239	125	128	70
\$25,000 to \$49,999	198	121	24	10	10	8
\$50,000 to \$99,999	292	271	18	-	1	-
\$100,000 or more	224	220	2	1	-	1
All other production expenses	farms 26,033	2,484	1,587	2,358	2,760	2,187
\$1,000	\$1,000 657,454	496,149	46,441	37,439	27,585	12,541
Farms with expenses of-						
\$1 to \$4,999	16,527	108	202	459	1,080	1,533
\$5,000 to \$24,999	6,073	351	646	1,581	1,503	564
\$25,000 to \$49,999	1,259	283	528	200	124	73
\$50,000 to \$99,999	1,137	845	146	82	37	15
\$100,000 or more	1,037	897	65	36	16	2
Production expenses paid by landlords ¹	farms 814	185	101	99	76	51
\$1,000	\$1,000 21,821	13,623	3,774	1,615	1,148	373
Depreciation expenses claimed	farms 25,375	2,478	1,579	2,318	2,508	2,115
\$1,000	\$1,000 1,114,966	675,616	128,634	101,878	66,881	33,187
NET CASH FARM INCOME						
Net cash farm income of operations	farms 45,581	2,487	1,594	2,374	3,181	3,025
\$1,000	\$1,000 2,982,912	2,441,300	336,987	260,726	106,279	49,993
Average per farm	dollars 65,442	981,625	211,410	109,826	33,411	16,527
Farms with net gains ²	number 20,127	2,263	1,443	2,109	2,503	2,334
Average net gain	dollars 179,588	1,137,733	254,010	144,170	66,535	35,831

See footnote(s) at end of table.

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Table 73. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses ¹ - Con.						
Customwork and custom hauling - Con.						
Farms with expenses of - Con.						
\$25,000 to \$49,999	8	4	7	2	-	2
\$50,000 or more	-	-	-	-	-	3
Cash rent for land, buildings, and grazing fees	1,109	1,068	640	321	246	472
Farms with expenses of-						
\$1 to \$4,999	715	914	560	272	210	414
\$5,000 to \$9,999	251	96	49	27	11	23
\$10,000 to \$24,999	111	46	20	11	17	24
\$25,000 or more	32	12	11	11	8	11
Rent and lease expenses for machinery, equipment, and farm share of vehicles	267	299	242	187	167	382
Farms with expenses of-						
\$1 to \$999	91	128	113	89	67	152
\$1,000 to \$4,999	110	126	81	75	91	175
\$5,000 to \$24,999	49	28	33	19	9	47
\$25,000 to \$49,999	15	17	13	4	-	8
\$50,000 or more	2	-	2	-	-	-
Interest expense	1,172	1,566	1,222	1,065	1,145	2,023
Farms with expenses of-						
\$1 to \$4,999	658	1,000	778	713	744	1,147
\$5,000 to \$24,999	468	540	427	334	389	833
\$25,000 to \$99,999	46	25	17	18	12	40
\$100,000 or more	-	1	-	-	-	3
Secured by real estate	836	1,191	961	869	920	1,665
Farms with expenses of-						
\$1 to \$999	111	178	147	145	179	183
\$1,000 to \$4,999	320	560	458	437	407	724
\$5,000 to \$24,999	376	437	345	274	324	717
\$25,000 to \$49,999	25	11	9	11	8	34
\$50,000 or more	4	5	2	2	2	7
Not secured by real estate	687	816	615	482	548	1,065
Farms with expenses of-						
\$1 to \$999	247	333	234	179	201	404
\$1,000 to \$4,999	340	433	330	282	331	627
\$5,000 to \$24,999	97	45	48	21	16	34
\$25,000 to \$49,999	3	5	3	-	-	-
\$50,000 or more	-	-	-	-	-	-
Property taxes paid	3,135	5,313	4,953	4,642	5,028	8,354
Farms with expenses of-						
\$1 to \$4,999	2,261	4,246	4,102	4,006	4,368	6,948
\$5,000 to \$9,999	677	787	647	482	496	1,081
\$10,000 to \$24,999	158	231	181	141	123	269
\$25,000 or more	39	49	23	13	41	56
Medical supplies, veterinary, and custom services for livestock	834	1,547	1,453	1,350	1,352	2,838
Farms with expenses of-						
\$1 to \$4,999	761	1,464	1,380	1,316	1,313	2,701
\$5,000 to \$24,999	68	78	64	34	39	129
\$25,000 to \$49,999	5	3	9	-	-	8
\$50,000 to \$99,999	-	2	-	-	-	-
\$100,000 or more	-	-	-	-	-	-
All other production expenses	2,165	2,864	2,272	1,976	2,064	3,316
Farms with expenses of-						
\$1 to \$4,999	1,755	2,471	2,056	1,861	1,956	3,046
\$5,000 to \$24,999	377	378	202	112	108	251
\$25,000 to \$49,999	19	11	10	3	-	8
\$50,000 to \$99,999	7	2	-	-	-	3
\$100,000 or more	7	2	4	-	-	8
Production expenses paid by landlords ¹	52	71	61	48	36	34
Depreciation expenses claimed	2,136	3,044	2,407	1,998	1,958	2,834
NET CASH FARM INCOME						
Net cash farm income of operations	3,412	5,623	5,193	4,801	5,256	8,635
Average per farm	10,022	-13,644	-36,574	-32,396	-37,128	-102,651
Farms with net gains ²	2,937	-2,427	-7,043	-6,748	-7,064	-11,888
Average net gain	2,275	3,124	1,754	1,045	763	514
Farms with net gains ²	19,554	10,845	6,709	9,163	11,471	20,725

See footnote(s) at end of table.

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Table 73. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	
NET CASH FARM INCOME - Con.							
Net cash farm income of operations - Con.							
Farms with net gains ² - Con.							
Gain of-							
Less than \$1,000	1,212	-	1	4	17	26	
\$1,000 to \$4,999	3,070	9	1	3	55	129	
\$5,000 to \$9,999	2,238	1	6	27	91	144	
\$10,000 to \$24,999	3,547	20	23	91	347	665	
\$25,000 to \$49,999	2,451	22	47	158	602	841	
\$50,000 or more	7,609	2,211	1,365	1,826	1,391	529	
Farms with net losses	number	224	151	265	678	691	
Average net loss	dollars	24,815	595,492	195,689	163,502	88,877	48,680
Loss of-							
Less than \$1,000	1,462	3	2	5	14	16	
\$1,000 to \$4,999	6,359	6	-	7	50	115	
\$5,000 to \$9,999	6,244	4	8	23	56	92	
\$10,000 to \$24,999	7,098	6	16	14	130	173	
\$25,000 to \$49,999	2,544	16	23	49	165	130	
\$50,000 or more	1,747	189	102	167	263	165	
Net cash farm income of producers	farms	45,581	2,487	1,594	2,374	3,181	3,025
Average per farm	\$1,000	2,769,406	2,274,079	310,532	245,254	102,026	49,356
Producers reporting net gains ²	farms	19,972	2,232	1,404	2,061	2,471	2,324
Average net gain	dollars	171,181	1,083,638	244,517	141,291	66,138	35,801
Gain of-							
Less than \$1,000	1,212	-	2	4	15	28	
\$1,000 to \$4,999	3,080	7	4	7	51	126	
\$5,000 to \$9,999	2,246	2	4	27	104	150	
\$10,000 to \$24,999	3,570	27	36	105	327	668	
\$25,000 to \$49,999	2,450	25	52	165	606	824	
\$50,000 or more	7,414	2,171	1,306	1,753	1,368	528	
Producers reporting net losses	farms	25,609	255	190	313	710	701
Average net loss	dollars	25,359	567,065	172,470	146,794	86,481	48,283
Loss of-							
Less than \$1,000	1,468	3	4	5	11	19	
\$1,000 to \$4,999	6,363	6	2	9	53	114	
\$5,000 to \$9,999	6,245	3	7	15	57	95	
\$10,000 to \$24,999	7,144	10	26	28	152	180	
\$25,000 to \$49,999	2,578	20	32	59	168	127	
\$50,000 or more	1,811	213	119	197	269	166	
COMMODITY CREDIT CORPORATION LOANS							
Total	farms	245	105	54	44	21	7
	\$1,000	28,776	22,400	4,220	1,469	615	43
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources	farms	17,548	1,409	1,062	1,471	1,777	1,463
	\$1,000	418,571	113,714	46,191	47,697	46,491	34,951
Customwork and other agricultural services	farms	2,612	350	263	307	278	233
	\$1,000	68,062	28,268	9,747	10,476	6,202	4,088
Gross cash rent or share payments	farms	7,272	347	161	181	380	457
	\$1,000	96,656	17,739	4,630	4,118	9,922	7,041
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	farms	1,591	43	52	57	137	130
	\$1,000	22,858	1,264	958	995	2,926	2,406
Agri-tourism and recreational services	farms	836	34	27	56	83	102
	\$1,000	56,567	843	5,190	10,545	10,039	13,370
Patronage dividends and refunds from cooperatives	farms	6,352	1,006	813	1,008	1,067	613
	\$1,000	47,928	30,096	6,804	4,245	2,908	1,336
Crop and livestock insurance payments	farms	1,880	343	274	348	356	191
	\$1,000	51,075	19,697	8,419	11,016	6,893	2,823
Amount from State and local government agricultural program payments	farms	375	33	23	35	44	29
	\$1,000	2,437	931	419	266	170	107
Other farm-related income sources	farms	2,173	214	155	145	223	165
	\$1,000	72,988	14,877	10,023	6,038	7,431	3,779
LAND USE							
Total cropland	farms	38,724	2,372	1,569	2,313	3,112	2,860
	acres	7,515,740	3,659,324	1,046,308	953,750	671,260	331,999
Harvested cropland	farms	33,220	2,368	1,567	2,300	3,080	2,827
	acres	6,880,850	3,535,989	1,004,574	898,598	608,029	280,512
Farms by acres harvested:							
1 to 49 acres		19,566	191	146	237	534	804
50 to 99 acres		3,744	38	90	146	203	790
100 to 199 acres		2,973	90	88	145	872	981
200 to 499 acres		3,251	256	233	997	1,387	233
500 to 999 acres		2,007	419	731	751	82	19
1,000 to 1,999 acres		1,094	801	271	20	2	-
2,000 acres or more		585	573	8	4	-	-

See footnote(s) at end of table.

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Table 73. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000	
NET CASH FARM INCOME - Con.							
Net cash farm income of operations - Con.							
Farms with net gains ² - Con.							
Gain of-							
Less than \$1,000	56	165	342	281	229	91	
\$1,000 to \$4,999	291	873	873	467	242	127	
\$5,000 to \$9,999	343	1,009	357	101	92	67	
\$10,000 to \$24,999	1,021	911	113	119	117	120	
\$25,000 to \$49,999	491	110	36	43	54	47	
\$50,000 or more	73	56	33	34	29	62	
Farms with net losses	number	2,499	3,439	3,756	4,493	8,121	
Average net loss	dollars	30,310	19,017	14,057	11,174	10,212	
Loss of-							
Less than \$1,000	49	205	269	352	300	247	
\$1,000 to \$4,999	189	552	942	1,129	1,490	1,879	
\$5,000 to \$9,999	197	525	816	922	1,200	2,401	
\$10,000 to \$24,999	349	727	921	994	1,173	2,595	
\$25,000 to \$49,999	189	317	361	283	261	750	
\$50,000 or more	164	173	130	76	69	249	
Net cash farm income of producers	farms	3,412	5,623	5,193	4,801	5,256	8,635
Average per farm	\$1,000	10,005	-13,614	-36,426	-32,295	-36,988	-102,523
Producers reporting net gains ²	farms	2,279	3,119	1,756	1,049	763	514
Average net gain	dollars	19,453	10,859	6,714	9,149	11,498	20,725
Gain of-							
Less than \$1,000	60	163	341	281	227	91	
\$1,000 to \$4,999	294	872	877	471	244	127	
\$5,000 to \$9,999	344	1,001	354	101	92	67	
\$10,000 to \$24,999	1,019	917	115	119	117	120	
\$25,000 to \$49,999	490	110	36	43	52	47	
\$50,000 or more	72	56	33	34	31	62	
Producers reporting net losses	farms	1,133	2,504	3,437	3,752	4,493	8,121
Average net loss	dollars	30,297	18,962	14,028	11,165	10,185	13,936
Loss of-							
Less than \$1,000	51	207	268	351	300	249	
\$1,000 to \$4,999	184	549	935	1,135	1,495	1,881	
\$5,000 to \$9,999	200	533	820	915	1,203	2,397	
\$10,000 to \$24,999	346	727	923	992	1,165	2,595	
\$25,000 to \$49,999	192	317	363	283	261	756	
\$50,000 or more	160	171	128	76	69	243	
COMMODITY CREDIT CORPORATION LOANS							
Total	farms	11	1	2	-	-	
	\$1,000	22	(D)	(D)	-	-	
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources	farms	1,493	2,237	1,599	1,409	1,449	2,179
	\$1,000	22,011	26,900	18,192	15,189	15,823	31,410
Customwork and other agricultural services	farms	258	354	182	123	100	164
	\$1,000	3,381	2,313	1,035	928	230	1,393
Gross cash rent or share payments	farms	604	1,002	896	921	996	1,327
	\$1,000	6,431	11,259	7,576	9,756	10,684	7,501
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	farms	134	220	218	188	177	235
	\$1,000	2,717	2,362	2,289	1,440	1,534	3,966
Agri-tourism and recreational services	farms	78	132	85	52	66	121
	\$1,000	2,271	3,695	3,271	528	1,866	4,949
Patronage dividends and refunds from cooperatives	farms	552	539	253	197	115	189
	\$1,000	943	632	398	235	131	201
Crop and livestock insurance payments	farms	100	128	54	36	20	30
	\$1,000	947	948	197	64	20	51
Amount from State and local government agricultural program payments	farms	29	35	35	39	61	12
	\$1,000	117	108	102	95	101	20
Other farm-related income sources	farms	179	299	206	124	119	344
	\$1,000	5,203	5,584	3,323	2,144	1,256	13,330
LAND USE							
Total cropland	farms	3,206	5,074	4,387	3,748	3,736	6,347
	acres	223,502	220,149	130,824	83,948	63,964	130,712
Harvested cropland	farms	3,151	4,759	3,753	2,791	2,342	4,282
	acres	188,679	161,847	83,710	45,424	28,895	44,593
Farms by acres harvested:							
1 to 49 acres		1,488	3,703	3,370	2,635	2,267	4,191
50 to 99 acres		1,123	757	319	144	68	66
100 to 199 acres		439	264	54	10	5	25
200 to 499 acres		97	34	10	2	2	-
500 to 999 acres		4	1	-	-	-	-
1,000 to 1,999 acres		-	-	-	-	-	-
2,000 acres or more		-	-	-	-	-	-

See footnote(s) at end of table.

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Table 73. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
LAND USE - Con.						
Total cropland - Con.						
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements	farms 3,181	145	121	185	305	205
	acres 98,282	22,732	8,237	10,940	13,747	9,031
On which all crops failed or were abandoned	farms 2,596	82	90	165	246	179
	acres 68,570	5,493	8,379	9,091	12,413	7,121
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms 10,635	586	370	504	671	578
	acres 387,717	80,028	21,898	28,046	27,044	28,817
In summer fallow	farms 2,862	110	78	143	235	203
	acres 80,321	15,082	3,220	7,075	10,027	6,518
Total woodland	farms 22,793	840	770	1,097	1,539	1,431
	acres 1,011,905	118,070	51,278	71,834	78,069	75,725
Woodland pastured	farms 3,428	47	50	85	155	168
	acres 60,005	3,387	2,500	3,358	4,477	5,472
Woodland not pastured	farms 21,112	824	744	1,063	1,481	1,359
	acres 951,900	114,683	48,778	68,476	73,592	70,253
Permanent pasture and rangeland, other than cropland and woodland pastured	farms 15,289	204	259	358	580	702
	acres 294,958	13,580	17,588	19,206	29,020	27,667
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms 30,685	1,589	1,069	1,496	1,972	1,834
	acres 649,466	148,787	59,419	63,630	49,208	31,184
Irrigated land	farms 5,729	943	363	392	596	525
	acres 672,335	521,891	59,448	37,906	29,960	7,767
Harvested cropland	farms 5,542	942	363	388	592	515
	acres 666,972	519,780	59,138	37,494	29,512	7,439
Pastureland and other land	farms 381	23	15	19	24	28
	acres 5,363	2,111	310	412	448	328
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs						
	farms 4,102	279	174	193	205	136
	acres 116,914	7,212	4,094	6,164	9,206	5,312
Land enrolled in crop insurance programs	farms 8,538	1,837	1,115	1,511	1,548	964
	acres 4,732,795	2,801,497	763,869	623,969	356,503	107,308
ORGANIC AGRICULTURE						
Total organic product sales	farms 632	62	61	94	126	72
	\$1,000 238,713	177,213	23,361	18,919	14,019	2,994
VALUE OF LAND AND BUILDINGS						
Estimated market value of land and buildings	farms 45,581	2,487	1,594	2,374	3,181	3,025
	\$1,000 55,688,410	22,490,138	6,706,444	6,177,699	4,472,723	2,443,710
Average per farm	dollars 1,221,746	9,043,079	4,207,305	2,602,232	1,406,075	807,838
Average per acre	dollars 5,879	5,709	5,710	5,573	5,405	5,238
Farms by value group:						
\$1 to \$49,999	2,096	15	3	9	21	46
\$50,000 to \$99,999	2,711	12	3	3	29	100
\$100,000 to \$199,999	5,663	29	12	41	71	201
\$200,000 to \$499,999	16,410	75	76	172	360	839
\$500,000 to \$999,999	8,393	95	132	195	829	1,027
\$1,000,000 to \$1,999,999	4,269	207	163	509	1,187	645
\$2,000,000 to \$4,999,999	3,615	527	645	1,226	633	146
\$5,000,000 to \$9,999,999	1,578	767	503	207	51	19
\$10,000,000 or more	846	760	57	12	-	2
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment	farms 45,581	2,487	1,594	2,374	3,181	3,025
	\$1,000 8,351,688	3,323,348	1,058,287	957,187	726,354	418,323
Farms by value group:						
\$1 to \$4,999	2,478	3	-	2	9	36
\$5,000 to \$9,999	3,000	4	-	12	32	60
\$10,000 to \$19,999	5,013	2	4	18	79	105
\$20,000 to \$49,999	11,243	33	33	84	255	528
\$50,000 to \$99,999	8,533	65	39	125	445	744
\$100,000 to \$199,999	6,178	117	119	384	929	893
\$200,000 to \$499,999	5,024	369	452	1,022	1,128	542
\$500,000 or more	4,112	1,894	947	727	304	117
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups	farms 34,821	2,430	1,500	2,217	2,894	2,536
	number 74,037	16,329	5,976	7,092	6,896	4,795
Tractors, all	farms 37,438	2,372	1,497	2,220	2,938	2,691
	number 112,763	18,626	8,839	10,923	11,923	8,963
Less than 40 horsepower (PTO)	farms 19,756	869	586	934	1,241	1,264
	number 30,118	2,354	1,234	1,655	2,100	2,099

See footnote(s) at end of table.

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Table 73. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
LAND USE - Con.						
Total cropland - Con.						
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements	farms 257	395	383	284	332	569
	acres 7,491	6,990	6,022	3,181	2,828	7,083
On which all crops failed or were abandoned	farms 219	339	299	226	220	531
	acres 4,386	4,872	3,314	2,411	2,613	8,477
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms 590	1,125	1,129	1,341	1,645	2,096
	acres 17,176	39,022	31,429	28,587	25,903	59,767
In summer fallow	farms 254	415	336	294	285	509
	acres 5,770	7,418	6,349	4,345	3,725	10,792
Total woodland	farms 1,633	2,903	2,903	2,600	2,739	4,338
	acres 84,561	128,688	106,397	78,888	75,691	142,704
Woodland pastured	farms 248	532	491	425	427	800
	acres 4,903	8,914	6,871	4,312	3,981	11,830
Woodland not pastured	farms 1,535	2,651	2,666	2,353	2,536	3,900
	acres 79,658	119,774	99,526	74,576	71,710	130,874
Permanent pasture and rangeland, other than cropland and woodland pastured	farms 928	1,971	2,019	1,792	1,989	4,487
	acres 28,503	43,288	26,532	19,405	17,270	52,899
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms 2,152	3,658	3,605	3,454	3,768	6,088
	acres 40,625	62,704	45,644	38,405	42,411	67,449
Irrigated land	farms 567	915	461	374	291	302
	acres 6,134	4,631	1,721	1,285	540	1,052
Harvested cropland	farms 557	896	445	327	246	271
	acres 5,658	4,224	1,425	1,061	377	864
Pastureland and other land	farms 33	47	37	58	60	37
	acres 476	407	296	224	163	188
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs						
	farms 154	355	567	848	1,029	162
	acres 6,655	19,088	21,903	20,943	15,159	1,178
Land enrolled in crop insurance programs	farms 621	430	173	134	78	127
	acres 44,814	20,564	5,571	2,840	1,929	3,931
ORGANIC AGRICULTURE						
Total organic product sales	farms 61	79	26	25	15	11
	\$1,000 1,377	648	86	75	18	4
VALUE OF LAND AND BUILDINGS						
Estimated market value of land and buildings	farms 3,412	5,623	5,193	4,801	5,256	8,635
	\$1,000 1,984,280	2,714,989	2,129,117	1,709,375	1,722,866	3,137,066
Average per farm	dollars 581,559	482,836	409,998	356,046	327,790	363,297
Average per acre	dollars 5,261	5,969	6,882	7,747	8,643	7,967
Farms by value group:						
\$1 to \$49,999	134	300	249	297	396	626
\$50,000 to \$99,999	126	312	447	425	575	679
\$100,000 to \$199,999	349	774	820	868	1,029	1,469
\$200,000 to \$499,999	1,345	2,481	2,367	2,296	2,306	4,093
\$500,000 to \$999,999	979	1,278	993	701	763	1,401
\$1,000,000 to \$1,999,999	362	350	237	160	163	286
\$2,000,000 to \$4,999,999	109	112	71	52	20	74
\$5,000,000 to \$9,999,999	8	11	3	2	3	4
\$10,000,000 or more	-	5	6	-	1	3
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment	farms 3,412	5,623	5,193	4,801	5,256	8,635
	\$1,000 333,934	396,533	290,760	217,133	215,557	414,272
Farms by value group:						
\$1 to \$4,999	76	226	336	327	639	824
\$5,000 to \$9,999	129	406	338	507	637	875
\$10,000 to \$19,999	260	631	756	782	938	1,438
\$20,000 to \$49,999	864	1,749	1,755	1,650	1,655	2,637
\$50,000 to \$99,999	916	1,363	1,144	1,011	927	1,754
\$100,000 to \$199,999	697	836	612	387	373	831
\$200,000 to \$499,999	422	367	241	133	79	269
\$500,000 or more	48	45	11	4	8	7
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups	farms 2,706	4,256	3,797	3,189	3,351	5,945
	number 4,492	6,306	5,422	4,378	4,328	8,023
Tractors, all	farms 2,904	4,601	4,145	3,700	3,706	6,664
	number 8,169	11,187	8,732	7,134	6,486	11,781
Less than 40 horsepower (PTO)	farms 1,492	2,573	2,315	2,124	2,273	4,085
	number 2,263	3,781	3,214	2,946	3,097	5,375

See footnote(s) at end of table.

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Table 73. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
SELECTED MACHINERY AND EQUIPMENT - Con.						
Tractors, all - Con.						
40 to 99 horsepower (PTO) farms	25,433	1,736	1,188	1,730	2,296	1,992
number	46,367	5,703	2,937	3,801	4,718	3,780
100 horsepower (PTO) or more farms	14,495	2,098	1,309	1,853	2,233	1,670
number	36,278	10,569	4,668	5,467	5,105	3,084
Grain and bean combines, self-propelled farms	9,406	1,542	1,069	1,471	1,650	1,114
number	10,987	2,082	1,300	1,719	1,868	1,240
Cotton pickers and strippers, self-propelled farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	1,483	420	116	98	121	97
number	1,645	474	125	111	135	114
Hay balers farms	12,662	742	576	760	1,000	960
number	16,444	1,026	804	1,046	1,400	1,307
FERTILIZERS AND CHEMICALS						
Commercial fertilizer, lime, and soil conditioners						
used farms	20,016	2,289	1,511	2,150	2,777	2,248
acres treated	5,209,530	2,705,630	827,537	748,490	496,960	194,894
Manure used farms	8,038	660	550	582	798	700
acres treated	714,345	394,647	103,091	65,183	53,209	27,280
Organic fertilizer used farms	1,450	42	65	83	159	136
acres treated	94,360	31,789	13,117	14,305	18,769	5,207
Acres treated to control-						
Insects farms						
acres	7,612	1,128	698	867	1,000	839
acres	1,557,631	962,442	230,281	182,089	98,790	34,899
Weeds, grass, or brush farms						
acres	18,618	2,211	1,450	2,100	2,721	2,217
acres	5,738,728	3,117,627	898,119	798,376	521,000	188,801
Nematodes farms						
acres	1,887	359	145	224	289	223
acres	357,684	217,155	33,247	54,476	29,752	10,512
Diseases in crops and orchards farms						
acres	4,738	802	552	640	688	538
acres	976,128	643,872	142,447	99,639	50,131	20,958
Chemicals used to control growth, thin fruit, ripen, or defoliate farms						
acres on which used	2,263	461	247	319	322	312
acres	289,318	189,854	38,544	28,656	14,863	8,731
LAND USE PRACTICES						
Land drained by tile farms						
acres	11,598	1,356	999	1,387	1,700	1,249
acres	2,921,373	1,515,142	505,390	418,276	251,780	103,095
Land artificially drained by ditches farms						
acres	7,093	549	366	503	683	592
acres	934,122	414,974	117,568	122,716	107,626	56,898
Land under conservation easement farms						
acres	1,429	54	66	78	130	90
acres	94,250	14,233	8,816	7,281	10,766	4,428
Cropland on which no-till practices were used farms						
acres	7,896	976	698	934	1,155	779
acres	1,382,972	570,688	264,932	259,569	162,426	54,084
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text) farms						
acres	7,417	1,237	727	938	1,128	677
acres	2,311,788	1,432,399	327,901	270,112	166,500	53,700
Cropland on which intensive or conventional tillage practices were used (see text) farms						
acres	11,329	1,088	744	1,036	1,392	1,257
acres	2,295,069	1,217,681	330,993	293,107	214,097	98,366
Cropland planted to a cover crop (excluding CRP) farms						
acres	6,071	680	494	594	676	552
acres	685,937	374,220	112,491	88,099	50,088	21,865
Use of precision agriculture practices (see text) farms						
acres	5,965	998	796	932	979	644
RENEWABLE ENERGY						
Renewable energy producing systems (see text) farms						
acres	4,143	320	191	249	270	235
acres	2,511	129	79	122	121	126
acres	683	158	88	87	80	70
acres	32	6	4	4	3	4
acres	1,270	72	52	53	94	64
acres	53	3	5	2	5	3
Wind rights leased to others farms						
acres	1,318	196	110	135	142	115
TENURE						
Full owners farms						
acres	31,838	478	339	661	1,208	1,611
acres	11,660	1,822	1,156	1,584	1,739	1,173
Part owners farms						
acres	2,083	187	99	129	234	241
OWNED AND RENTED LAND						
Land owned farms						
acres	43,580	2,305	1,497	2,249	2,955	2,800
acres	6,195,396	1,804,130	618,801	650,313	576,185	422,010
Owned land in farms farms						
acres	43,498	2,300	1,495	2,245	2,947	2,784
acres	5,550,510	1,733,159	595,623	630,526	527,924	333,145
Land rented or leased from others farms						
acres	13,859	2,015	1,257	1,718	1,976	1,421
acres	3,960,294	2,225,889	580,728	480,860	302,572	137,820
Rented or leased land in farms farms						
acres	13,743	2,009	1,255	1,713	1,973	1,414
acres	3,921,559	2,206,602	578,970	477,894	299,633	133,430
Land rented or leased to others farms						
acres	7,654	347	166	192	384	449
acres	683,621	90,258	24,936	22,753	51,200	93,255

See footnote(s) at end of table.

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Table 73. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
SELECTED MACHINERY AND EQUIPMENT - Con.						
Tractors, all - Con.						
40 to 99 horsepower (PTO) farms	2,102	3,242	2,768	2,374	2,100	3,905
number	3,784	5,509	4,319	3,552	2,898	5,366
100 horsepower (PTO) or more farms	1,352	1,353	898	512	391	826
number	2,122	1,897	1,199	636	491	1,040
Grain and bean combines, self-propelled farms	812	741	368	243	137	259
number	886	817	400	262	144	269
Cotton pickers and strippers, self-propelled farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	93	128	107	91	84	128
number	107	143	115	97	90	134
Hay balers farms	1,081	1,812	1,567	1,241	1,004	1,919
number	1,465	2,400	1,989	1,538	1,189	2,280
FERTILIZERS AND CHEMICALS						
Commercial fertilizer, lime, and soil conditioners						
used farms	2,071	2,238	1,510	968	780	1,474
acres treated	107,250	63,025	27,857	13,258	8,375	16,254
Manure used farms	670	1,023	759	581	523	1,192
acres treated	16,531	18,092	11,716	7,211	5,196	12,189
Organic fertilizer used farms	131	230	163	123	121	197
acres treated	2,200	3,180	1,771	1,076	832	2,114
Acres treated to control-						
Insects farms						
acres	742	886	460	303	266	423
acres	21,425	15,471	5,032	2,399	1,873	2,930
Weeds, grass, or brush farms						
acres	2,058	2,186	1,384	804	558	929
acres	105,780	59,270	23,953	10,096	5,567	10,139
Nematodes farms						
acres	220	181	96	49	34	67
acres	7,546	3,448	787	250	150	361
Diseases in crops and orchards farms						
acres	437	434	231	115	132	169
acres	10,605	5,386	1,347	748	405	590
Chemicals used to control growth,						
thin fruit, ripen, or defoliate farms						
acres on which used	196	157	85	52	55	57
acres	4,376	2,527	898	374	230	265
LAND USE PRACTICES						
Land drained by tile farms						
acres	1,043	1,108	785	624	547	800
acres	48,718	34,322	16,686	10,242	6,458	11,264
Land artificially drained by ditches farms						
acres	565	832	796	582	654	971
acres	25,382	31,643	20,139	11,315	9,381	16,480
Land under conservation easement farms						
acres	82	160	167	188	252	162
acres	2,876	14,625	10,108	5,002	6,000	10,115
Cropland on which no-till practices were used farms						
acres	816	920	597	382	259	380
acres	32,632	18,085	9,133	3,250	2,443	5,730
Cropland on which conservation or reduced tillage,						
excluding no-till, practices were used (see text) farms						
acres	591	701	463	343	234	378
acres	25,221	15,929	7,825	4,635	2,616	4,950
Cropland on which intensive or conventional tillage						
practices were used (see text) farms						
acres	1,266	1,535	1,053	681	515	762
acres	60,316	39,463	17,134	8,756	5,207	9,949
Cropland planted to a cover crop (excluding CRP) farms						
acres	465	724	507	365	375	639
acres	9,549	8,904	4,656	3,617	3,067	9,381
Use of precision agriculture practices (see text) farms						
acres	461	328	263	192	185	187
RENEWABLE ENERGY						
Renewable energy producing systems (see text) farms						
Solar panels farms	279	469	436	434	541	719
acres	175	340	294	285	349	491
acres	35	27	28	39	33	38
acres	1	2	-	6	2	-
acres	75	147	144	134	203	232
acres	6	8	5	2	4	10
Wind rights leased to others farms						
acres	93	99	108	104	120	96
TENURE						
Full owners farms						
acres	2,118	4,188	4,226	4,255	4,828	7,926
acres	1,008	1,143	770	446	301	518
Tenants farms						
acres	286	292	197	100	127	191
OWNED AND RENTED LAND						
Land owned farms						
acres	3,132	5,340	5,008	4,703	5,133	8,458
acres	336,829	474,204	336,267	271,607	263,123	441,927
Owned land in farms farms						
acres	3,126	5,331	4,996	4,701	5,129	8,444
acres	288,893	390,499	278,484	206,470	189,957	375,830
Land rented or leased from others farms						
acres	1,307	1,468	984	554	437	722
acres	89,691	65,856	32,212	16,164	9,931	18,571
Rented or leased land in farms farms						
acres	1,294	1,435	967	546	428	709
acres	88,298	64,330	30,913	14,176	9,379	17,934
Land rented or leased to others farms						
acres	593	1,028	989	984	1,095	1,427
acres	49,329	85,231	59,082	67,125	73,718	66,734

See footnote(s) at end of table.

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Table 73. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS						
Total producers	82,548	5,962	3,316	4,374	5,714	5,542
Farms by number of producers:						
1 producer	18,339	721	565	1,024	1,470	1,324
2 producers	21,932	861	611	929	1,237	1,275
3 producers	2,970	465	243	241	266	221
4 producers	1,599	271	111	153	159	144
5 or more producers	741	169	64	27	49	61
Total male producers	53,312	4,656	2,519	3,328	4,084	3,752
Farms by number of male producers:						
1 producer	35,497	1,151	900	1,610	2,372	2,320
2 producers	5,207	748	472	525	534	460
3 producers	1,486	389	153	165	156	93
4 producers	411	132	28	37	21	36
5 or more producers	173	50	19	4	12	11
Total female producers	29,236	1,306	797	1,046	1,630	1,790
Farms by number of female producers:						
1 producer	23,755	812	572	844	1,272	1,306
2 producers	1,856	168	85	74	121	161
3 producers	310	41	17	15	27	29
4 producers	81	6	1	1	2	1
5 or more producers	60	2	-	1	4	4
PRODUCERS' CHARACTERISTICS ³						
Sex of producers:						
Male	52,272	4,467	2,462	3,306	4,012	3,658
Female	28,201	1,131	754	1,019	1,562	1,699
Hired managers	5,459	2,255	833	669	519	275
Primary occupation:						
Farming	34,969	4,655	2,557	3,025	3,366	2,693
Other	45,504	943	659	1,300	2,208	2,664
Place of residence:						
On farm operated	61,593	3,519	2,361	3,198	4,055	3,912
Not on farm operated	18,880	2,079	855	1,127	1,519	1,445
Days of work off farm:						
None	32,288	3,727	2,004	2,311	2,616	2,095
Any	48,185	1,871	1,212	2,014	2,958	3,262
1 to 49 days	7,080	369	242	309	439	569
50 to 99 days	3,498	150	119	209	269	286
100 to 199 days	6,149	227	144	276	405	471
200 days or more	31,458	1,125	707	1,220	1,845	1,936
Years on present farm:						
2 years or less	4,295	136	88	112	208	289
3 or 4 years	7,475	166	122	241	345	369
5 to 9 years	16,473	533	446	671	922	1,059
10 years or more	52,230	4,763	2,560	3,301	4,099	3,640
Average years on present farm	21.4	28.3	27.4	27.4	26.0	23.1
Years operating any farm:						
5 years or less	12,976	337	217	407	570	773
6 to 10 years	13,422	424	293	562	784	920
11 years or more	54,075	4,837	2,706	3,356	4,220	3,664
Average years on any farm	23.3	30.4	30.2	29.7	27.8	25.0
Age group:						
Under 25 years	1,670	107	69	104	110	168
25 to 34 years	6,691	481	314	391	547	556
35 to 44 years	11,931	949	552	641	745	787
45 to 54 years	12,953	1,069	478	633	888	740
55 to 64 years	19,799	1,505	828	1,095	1,339	1,228
65 to 74 years	17,871	1,057	698	944	1,160	1,205
75 years and over	9,558	430	277	517	785	673
Average age	56.5	54.5	54.9	56.2	56.7	55.8
Young producers (see text)	8,361	588	383	495	657	724
Producers of Hispanic, Latino, or Spanish origin	1,110	77	33	54	112	113
Producers by race:						
American Indian or Alaska Native	341	12	5	14	25	18
Asian	206	8	1	-	12	8
Black or African American	354	6	7	5	31	27
Native Hawaiian or Other Pacific Islander	21	-	2	3	-	-
White	79,005	5,555	3,197	4,295	5,482	5,289
More than one race reported	546	17	4	8	24	15
Military service:						
Never served or only on active duty for training in the Reserves or National Guard (see text)	74,159	5,395	3,131	4,134	5,277	4,997
Active duty now or in the past (see text)	6,314	203	85	191	297	360
Number of persons living in producers' households	158,711	13,708	7,581	9,324	11,650	10,847

See footnote(s) at end of table.

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Table 73. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS						
Total producers	6,089	9,983	9,357	8,316	9,047	14,848
Farms by number of producers:						
1 producer	1,483	2,303	2,102	1,977	1,977	3,393
2 producers	1,550	2,717	2,655	2,461	2,974	4,662
3 producers	216	345	243	191	161	378
4 producers	116	192	123	92	107	131
5 or more producers	47	66	70	80	37	71
Total male producers	3,937	6,340	5,809	5,057	5,302	8,528
Farms by number of male producers:						
1 producer	2,768	4,606	4,262	3,941	4,468	7,099
2 producers	386	556	445	365	276	440
3 producers	82	124	81	78	80	85
4 producers	23	30	31	28	3	42
5 or more producers	11	19	22	5	5	15
Total female producers	2,152	3,643	3,548	3,259	3,745	6,320
Farms by number of female producers:						
1 producer	1,655	2,962	2,900	2,704	3,322	5,406
2 producers	130	240	202	181	148	346
3 producers	27	36	11	32	31	44
4 producers	9	17	16	16	6	6
5 or more producers	12	5	13	5	2	12
PRODUCERS' CHARACTERISTICS ³						
Sex of producers:						
Male	3,878	6,243	5,558	4,985	5,274	8,429
Female	2,005	3,561	3,355	3,175	3,710	6,230
Hired managers	213	265	120	96	54	160
Primary occupation:						
Farming	2,797	3,823	3,003	2,438	2,309	4,303
Other	3,086	5,981	5,910	5,722	6,675	10,356
Place of residence:						
On farm operated	4,331	7,556	6,994	6,465	7,316	11,886
Not on farm operated	1,552	2,248	1,919	1,695	1,668	2,773
Days of work off farm:						
None	2,310	3,345	2,950	2,812	2,995	5,123
Any	3,573	6,459	5,963	5,348	5,989	9,536
1 to 49 days	588	975	820	742	739	1,288
50 to 99 days	305	510	375	288	401	586
100 to 199 days	462	910	798	646	711	1,099
200 days or more	2,218	4,064	3,970	3,672	4,138	6,563
Years on present farm:						
2 years or less	274	625	558	413	703	889
3 or 4 years	539	1,055	976	969	1,201	1,492
5 to 9 years	1,233	2,276	2,157	1,975	2,209	2,992
10 years or more	3,837	5,848	5,222	4,803	4,871	9,286
Average years on present farm	22.0	19.8	19.0	18.6	17.2	19.6
Years operating any farm:						
5 years or less	904	1,802	1,749	1,641	2,106	2,470
6 to 10 years	979	1,916	1,693	1,556	1,882	2,413
11 years or more	4,000	6,086	5,471	4,963	4,996	9,776
Average years on any farm	24.1	21.8	20.9	20.5	18.8	21.4
Age group:						
Under 25 years	132	269	160	153	203	195
25 to 34 years	524	916	728	618	715	901
35 to 44 years	883	1,434	1,414	1,232	1,424	1,870
45 to 54 years	906	1,594	1,325	1,352	1,618	2,350
55 to 64 years	1,323	2,226	2,126	2,005	2,082	4,042
65 to 74 years	1,308	2,107	2,058	1,779	1,948	3,607
75 years and over	807	1,258	1,102	1,021	994	1,694
Average age	56.6	56.0	56.7	56.7	55.9	58.0
Young producers (see text)	656	1,185	888	771	918	1,096
Producers of Hispanic, Latino, or Spanish origin	68	146	97	133	75	202
Producers by race:						
American Indian or Alaska Native	50	47	37	28	49	56
Asian	32	28	29	29	20	39
Black or African American	48	68	32	41	60	29
Native Hawaiian or Other Pacific Islander	-	10	-	-	3	3
White	5,704	9,555	8,763	7,989	8,766	14,410
More than one race reported	49	96	52	73	86	122
Military service:						
Never served or only on active duty for training in the Reserves or National Guard (see text)	5,470	8,999	8,095	7,281	8,131	13,249
Active duty now or in the past (see text)	413	805	818	879	853	1,410
Number of persons living in producers' households	11,561	18,856	17,065	15,523	16,715	25,881

See footnote(s) at end of table.

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Table 73. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
PRODUCERS' CHARACTERISTICS³ - Con.						
On farm involvement in decisionmaking:						
Day-to-day decisions	70,266	4,961	2,845	3,800	4,903	4,593
Land use and/or crop decisions	59,700	4,316	2,537	3,477	4,342	4,086
Livestock decisions	38,422	2,243	1,243	1,489	1,876	1,953
Marketing decisions (see text)	48,075	3,966	2,387	3,215	4,091	3,741
Record keeping and/or financial management	56,832	4,068	2,431	3,333	4,282	3,893
Estate planning or succession planning	42,317	3,451	1,944	2,539	3,213	2,887
FARMS BY TYPE OF ORGANIZATION						
Operation more than 50 percent owned by one producer's household and/or extended family	farms 43,529	2,104	1,445	2,208	2,999	2,855
acres 8,396,362	3,270,732	1,047,278	1,033,536	782,345	439,709	
Limited Liability Company	farms 7,554	929	490	518	635	533
acres 2,451,158	1,396,281	360,942	239,016	150,474	71,808	
LEGAL STATUS FOR TAX PURPOSES						
Family or individual	farms 38,568	1,078	986	1,762	2,540	2,521
acres 5,825,341	1,598,533	708,286	814,575	671,443	380,327	
Partnership	farms 3,084	734	326	303	305	256
acres 2,066,978	1,402,112	277,424	164,048	86,249	52,161	
Registered under State law	farms 2,626	679	290	247	248	216
acres 1,865,690	1,311,807	240,982	135,397	67,643	44,071	
Corporation	farms 3,071	665	273	283	268	188
acres 1,419,495	926,655	182,660	121,092	52,250	24,884	
Family held	farms 2,694	617	256	259	227	169
acres 1,298,259	845,460	176,252	110,727	47,691	23,384	
More than 10 stockholders	farms 35	12	1	2	4	4
10 or less stockholders	farms 2,659	605	255	257	223	165
Other than family held	farms 377	48	17	24	41	19
acres 121,236	81,195	6,408	10,365	4,559	1,500	
More than 10 stockholders	farms 17	10	-	4	1	1
10 or less stockholders	farms 300	38	17	20	40	18
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	farms 858	10	9	26	68	60
acres 160,255	12,461	6,223	8,705	17,615	9,203	
HIRED FARM LABOR						
Hired farm labor	farms 10,269	2,258	983	1,062	1,139	747
workers 68,950	36,988	6,609	5,693	5,361	3,267	
Workers by days worked:						
150 days or more	farms 5,717	1,985	726	659	582	307
workers 28,940	19,576	2,233	1,866	1,590	747	
Less than 150 days	farms 7,517	1,449	710	753	863	588
workers 40,010	17,412	4,376	3,827	3,771	2,520	
Migrant farm labor on farms with hired labor	farms 1,063	525	168	126	128	40
Migrant farm labor on farms reporting only contract labor	farms 145	17	5	20	24	33
Unpaid workers	farms 16,058	345	477	763	1,095	1,096
workers 39,369	729	1,103	1,689	2,773	2,905	
FARMS BY SIZE						
1 to 9 acres	5,802	64	21	45	84	186
10 to 49 acres	16,878	146	61	132	252	470
50 to 69 acres	3,392	27	48	39	110	187
70 to 99 acres	4,295	37	49	91	137	426
100 to 139 acres	3,149	45	54	73	232	558
140 to 179 acres	1,947	42	37	54	320	373
180 to 219 acres	1,381	31	24	89	380	249
220 to 259 acres	935	28	27	61	311	161
260 to 499 acres	3,139	176	190	763	1,048	290
500 to 999 acres	2,511	366	666	922	278	99
1,000 to 1,999 acres	1,381	820	383	91	26	20
2,000 acres or more	771	705	34	14	3	6
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	11,754	1,042	953	1,606	2,049	1,528
Vegetable and melon farming (1112)	1,800	131	29	37	91	135
Fruit and tree nut farming (1113)	2,831	190	149	223	261	303
Greenhouse, nursery, and floriculture production (1114)	2,604	209	89	123	205	209
Other crop farming (1119)	10,801	72	40	73	174	368
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	10,801	72	40	73	174	368
Beef cattle ranching and farming (11211)	4,841	51	92	91	112	191
Cattle feedlots (11212)	315	58	35	40	41	60
Dairy cattle and milk production (11212)	957	527	139	87	112	17
Hog and pig farming (1122)	849	137	33	31	12	26
Poultry and egg production (1123)	2,190	56	15	4	20	16
Sheep and goat farming (1124)	1,641	1	2	8	15	22
Aquaculture and other animal production (1125,1129)	4,998	13	18	51	89	150

See footnote(s) at end of table.

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Table 73. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
PRODUCERS' CHARACTERISTICS³ - Con.						
On farm involvement in decisionmaking:						
Day-to-day decisions	5,080	8,411	7,688	7,007	7,820	13,158
Land use and/or crop decisions	4,534	7,368	6,501	5,969	6,067	10,503
Livestock decisions	2,445	4,733	4,718	4,341	4,773	8,608
Marketing decisions (see text)	3,902	6,156	5,097	4,303	4,249	6,968
Record keeping and/or financial management	4,385	6,908	6,294	5,582	5,919	9,737
Estate planning or succession planning	3,076	4,996	4,452	4,074	4,275	7,410
FARMS BY TYPE OF ORGANIZATION						
Operation more than 50 percent owned by one producer's household and/or extended family	farms 3,293	5,426	5,034	4,638	5,134	8,393
.....	acres 352,020	414,146	289,506	208,812	194,605	363,673
Limited Liability Company	farms 536	928	716	665	575	1,029
.....	acres 47,185	61,881	36,436	25,782	16,061	45,292
LEGAL STATUS FOR TAX PURPOSES						
Family or individual	farms 2,974	4,933	4,720	4,418	4,826	7,810
.....	acres 320,116	379,335	266,187	198,963	175,463	312,113
Partnership	farms 177	249	177	123	156	278
.....	acres 19,210	19,171	10,170	6,600	8,378	21,455
Registered under State law	farms 136	207	137	110	136	220
.....	acres 12,927	16,306	8,289	6,404	6,983	14,881
Corporation	farms 189	303	195	158	187	362
.....	acres 25,144	25,301	16,221	6,861	6,361	32,066
Family held	farms 161	244	167	140	152	302
.....	acres 22,415	21,472	13,946	6,275	5,329	25,308
More than 10 stockholders	farms -	-	12	-	-	-
10 or less stockholders	farms 161	244	155	140	152	302
Other than family held	farms 28	59	28	18	35	60
.....	acres 2,729	3,829	2,275	586	1,032	6,758
More than 10 stockholders	farms -	-	-	-	-	1
10 or less stockholders	farms 28	59	28	18	35	59
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	farms 72	138	101	102	87	185
.....	acres 12,721	31,022	16,819	8,222	9,134	28,130
HIRED FARM LABOR						
Hired farm labor	farms 600	865	664	519	517	915
.....	workers 1,842	2,367	1,746	1,365	1,165	2,547
Workers by days worked:						
150 days or more	farms 226	326	235	180	142	349
.....	workers 470	620	475	350	203	810
Less than 150 days	farms 465	682	501	400	416	690
.....	workers 1,372	1,747	1,271	1,015	962	1,737
Migrant farm labor on farms with hired labor	farms 24	14	9	10	-	19
Migrant farm labor on farms reporting only contract labor	farms 13	21	5	2	-	5
Unpaid workers	farms 1,281	2,158	2,012	1,761	1,976	3,094
.....	workers 3,110	5,198	4,976	4,307	4,896	7,683
FARMS BY SIZE						
1 to 9 acres	302	780	705	926	1,213	1,476
10 to 49 acres	842	2,162	2,499	2,459	2,904	4,951
50 to 69 acres	403	563	585	392	414	624
70 to 99 acres	614	750	583	537	346	725
100 to 139 acres	435	563	352	212	200	425
140 to 179 acres	283	300	171	143	70	154
180 to 219 acres	144	165	119	43	38	99
220 to 259 acres	106	101	52	32	10	46
260 to 499 acres	210	177	94	42	51	98
500 to 999 acres	62	44	28	13	9	24
1,000 to 1,999 acres	11	15	4	2	-	9
2,000 acres or more	-	3	1	-	1	4
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	1,441	1,400	894	435	226	180
Vegetable and melon farming (1112)	162	447	293	220	145	110
Fruit and tree nut farming (1113)	261	466	316	135	154	373
Greenhouse, nursery, and floriculture production (1114)	294	383	239	162	134	557
Other crop farming (1119)	612	1,392	1,572	1,936	2,186	2,376
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	612	1,392	1,572	1,936	2,186	2,376
Beef cattle ranching and farming (11211)	256	724	834	669	410	1,411
Cattle feedlots (11212)	52	26	3	-	-	-
Dairy cattle and milk production (11212)	10	10	3	1	-	51
Hog and pig farming (1122)	22	75	139	143	198	33
Poultry and egg production (1123)	27	63	209	428	1,225	127
Sheep and goat farming (1124)	61	209	209	222	283	609
Aquaculture and other animal production (1125,1129)	214	428	482	450	295	2,808

See footnote(s) at end of table.

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Table 73. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
FARM TYPOLOGY (SEE TEXT)						
Farms by typology group:						
Small family farms						
Gross cash farm income less than \$150,000	35,904	10	34	62	1,233	2,767
Gross cash farm income \$150,000 to \$349,999	2,984	45	42	995	1,734	72
Midsized family farms						
Gross cash farm income \$350,000 to \$999,999	2,584	59	1,314	1,146	26	15
Large family farms						
Gross cash farm income \$1,000,000 to \$4,999,999	1,779	1,712	55	5	6	1
Gross cash farm income \$5,000,000 or more	278	278	-	-	-	-
Non-family farms	2,052	383	149	166	182	170
OTHER FARM CHARACTERISTICS						
Farms reporting-						
Internet access	36,127	2,226	1,371	2,018	2,625	2,433
Dial-up	976	49	30	56	87	53
Broadband (DSL, cable, fiber optic) (see text)	18,317	1,261	681	985	1,288	1,203
Cellular data plan (see text)	22,890	1,510	962	1,331	1,743	1,625
Satellite	6,425	458	298	374	486	395
Don't know	1,948	105	66	136	137	141
Other	478	41	11	24	24	28
Farms by number of households sharing in net income of operation:						
1 household	38,268	1,502	1,018	1,743	2,517	2,426
2 households	5,546	538	404	477	503	474
3 households	1,080	283	121	121	107	81
4 households	428	104	44	21	35	22
5 or more households	259	60	7	12	19	22
LIVESTOCK						
Cattle and calves inventory	10,141	918	534	589	755	714
farms						
number	1,116,557	788,156	106,717	53,043	45,840	30,019
Farms with-						
1 to 9	3,992	26	27	59	87	123
10 to 49	3,713	50	81	183	301	355
50 to 99	808	38	69	132	232	167
100 to 199	536	55	130	154	109	62
200 to 499	604	306	191	55	25	7
500 or more	488	443	36	6	1	-
Cows and heifers that calved	7,689	679	344	366	542	523
farms						
number	536,806	418,729	26,447	15,860	16,927	13,680
Beef cows	6,514	177	192	263	413	486
farms						
number	100,552	9,783	9,987	10,165	13,045	13,344
Farms with-						
1 to 9	3,722	47	41	52	111	108
10 to 49	2,438	77	99	155	225	297
50 to 99	237	27	27	32	51	70
100 to 199	87	15	14	19	23	11
200 to 499	25	9	8	5	3	-
500 or more	5	2	3	-	-	-
Milk cows	1,481	556	181	121	152	48
farms						
number	436,254	408,946	16,460	5,695	3,882	336
Farms with-						
1 to 9	543	2	27	28	37	34
10 to 49	179	9	11	35	102	14
50 to 99	132	15	55	49	13	-
100 to 199	198	112	77	9	-	-
200 to 499	244	233	11	-	-	-
500 or more	185	185	-	-	-	-
Other cattle	7,887	864	508	547	697	625
farms						
number	579,751	369,427	80,270	37,183	28,913	16,339
Cattle and calves sold	7,656	903	510	562	704	651
farms						
number	832,684	574,863	114,750	61,966	31,163	17,417
\$1,000	822,863	569,817	105,757	60,470	34,076	19,990
farms						
number	2,569	519	228	163	243	181
Calves weighing less than 500 pounds	388,186	268,635	66,682	32,332	9,367	3,497
farms						
number	7,155	885	467	531	688	623
Cattle weighing 500 pounds or more	444,498	306,228	48,068	29,634	21,796	13,920
farms						
number	971	243	160	183	163	119
Cattle on feed	170,748	128,257	19,561	12,346	6,387	2,703
farms						
number	2,099	175	81	80	97	110
Hogs and pigs inventory	1,262,145	1,122,683	64,234	48,507	7,137	4,575
farms						
number						
Farms with-						
1 to 24	1,628	11	18	28	65	67
25 to 49	96	1	-	6	10	13
50 to 99	65	3	2	2	8	13
100 to 199	43	2	3	8	5	11
200 to 499	33	3	12	9	3	6
500 or more	234	155	46	27	6	-
Hogs and pigs sold	2,305	188	88	89	110	143
farms						
number	4,000,582	3,785,025	124,760	51,037	8,422	7,702
\$1,000	805,282	760,761	23,864	11,619	1,981	2,081
Sheep and lambs inventory	2,362	24	37	57	79	104
farms						
number	84,596	2,954	6,086	10,908	11,622	6,536

See footnote(s) at end of table.

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Table 73. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
FARM TYPOLOGY (SEE TEXT)						
Farms by typology group:						
Small family farms						
Gross cash farm income less than \$150,000	3,273	5,404	5,011	4,626	5,128	8,356
Gross cash farm income \$150,000 to \$349,999	11	19	20	11	4	31
Midsized family farms						
Gross cash farm income \$350,000 to \$999,999	9	3	3	1	2	6
Large family farms						
Gross cash farm income \$1,000,000 to \$4,999,999	-	-	-	-	-	-
Gross cash farm income \$5,000,000 or more	-	-	-	-	-	-
Non-family farms	119	197	159	163	122	242
OTHER FARM CHARACTERISTICS						
Farms reporting-						
Internet access	2,596	4,293	4,053	3,751	4,149	6,612
Dial-up	41	121	124	110	91	214
Broadband (DSL, cable, fiber optic) (see text)	1,300	2,144	1,984	1,903	2,235	3,333
Cellular data plan (see text)	1,700	2,678	2,500	2,240	2,581	4,020
Satellite	419	726	686	658	769	1,156
Don't know	133	248	240	240	194	308
Other	42	57	62	49	51	89
Farms by number of households sharing in net income of operation:						
1 household	2,949	4,909	4,554	4,249	4,699	7,702
2 households	367	561	539	428	460	795
3 households	62	93	52	65	45	50
4 households	21	31	23	33	35	59
5 or more households	13	29	25	26	17	29
LIVESTOCK						
Cattle and calves inventory	787	1,344	1,211	897	780	1,612
..... farms number	21,013	23,531	14,938	9,425	5,591	18,284
Farms with-						
1 to 9	204	531	624	555	576	1,180
10 to 49	483	740	568	336	204	412
50 to 99	84	65	17	3	-	1
100 to 199	14	8	2	2	-	-
200 to 499	2	-	-	1	-	17
500 or more	-	-	-	-	-	2
Cows and heifers that calved	628	1,073	970	745	580	1,239
..... farms number	10,431	11,776	8,199	4,972	3,056	6,729
Beef cows	592	1,019	914	716	543	1,199
..... farms number	10,214	11,548	8,049	4,881	2,972	6,564
Farms with-						
1 to 9	210	539	615	548	453	998
10 to 49	362	470	295	167	90	201
50 to 99	17	8	4	1	-	-
100 to 199	3	2	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows	62	94	84	53	61	69
..... farms number	217	228	150	91	84	165
Farms with-						
1 to 9	60	94	84	53	61	63
10 to 49	2	-	-	-	-	6
50 to 99	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Other cattle	651	1,053	893	604	511	934
..... farms number	10,582	11,755	6,739	4,453	2,535	11,555
Cattle and calves sold	738	1,232	1,069	767	437	83
..... farms number	11,154	11,516	6,066	2,742	936	111
\$1,000	12,004	12,003	5,673	2,323	695	56
Calves weighing less than 500 pounds	220	336	298	215	139	27
..... farms number	2,529	2,238	1,753	772	343	38
Cattle weighing 500 pounds or more	696	1,170	989	688	356	62
..... farms number	8,625	9,278	4,313	1,970	593	73
Cattle on feed	74	26	3	-	-	-
..... farms number	1,102	349	43	-	-	-
Hogs and pigs inventory	121	313	331	268	282	241
..... farms number	3,248	3,784	2,855	1,809	1,666	1,647
Farms with-						
1 to 24	89	269	313	260	277	231
25 to 49	6	26	11	8	5	10
50 to 99	12	18	7	-	-	-
100 to 199	14	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Hogs and pigs sold	160	358	401	333	310	125
..... farms number	5,589	8,290	4,605	3,004	1,703	445
\$1,000	1,265	1,649	1,098	587	317	62
Sheep and lambs inventory	165	390	337	266	330	573
..... farms number	8,492	14,194	7,829	4,217	4,697	7,061

See footnote(s) at end of table.

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Table 73. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	
LIVESTOCK - Con.							
Sheep and lambs sold	farms	1,542	19	31	44	67	82
	number	58,186	3,989	4,881	7,928	8,907	5,865
Total horses and ponies inventory	farms	7,991	78	108	171	266	298
	number	54,511	672	1,463	3,004	3,339	3,060
Total horses and ponies sold	farms	1,361	16	20	67	75	106
	number	5,155	126	233	740	715	741
Goats, all inventory	farms	2,682	12	19	14	62	71
	number	30,028	171	727	834	1,049	1,266
Goats, all sold	farms	1,187	4	11	6	32	42
	number	12,628	87	786	510	306	1,048
POULTRY							
Layers inventory	farms	7,699	46	76	109	217	263
	number	17,234,017	16,928,248	24,703	31,048	27,614	30,777
Farms with-							
1 to 399		7,637	35	74	101	206	249
400 to 3,199		45	-	-	5	10	14
3,200 to 9,999		4	-	-	3	1	-
10,000 to 19,999		2	-	2	-	-	-
20,000 to 49,999		4	4	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-
100,000 or more		7	7	-	-	-	-
Pullets for laying flock replacement inventory	farms	1,097	13	6	6	33	37
	number	4,829,282	4,753,221	(D)	68	12,894	1,923
Layers sold	farms	1,168	14	12	15	39	38
	number	5,974,805	5,882,969	19,818	8,321	7,352	3,624
Pullets for laying flock replacement sold	farms	117	5	1	-	3	3
	number	6,183,798	(D)	(D)	-	(D)	65
Broilers and other meat-type chickens sold	farms	1,332	30	9	18	28	76
	number	12,609,876	12,042,873	325,810	17,972	61,285	47,723
Farms with-							
1 to 1,999		1,288	5	5	14	24	73
2,000 to 59,999		19	2	2	4	4	3
60,000 to 99,999		-	-	-	-	-	-
100,000 or more		25	23	2	-	-	-
Turkeys inventory	farms	896	20	7	4	25	19
	number	1,975,551	1,959,335	426	282	5,367	1,423
Turkeys sold	farms	556	22	8	6	19	25
	number	5,218,772	5,175,114	13,896	1,300	19,169	2,616
CROPS							
Barley for grain	farms	130	29	26	24	16	15
	acres	7,226	1,789	3,037	1,393	521	295
	bushels	363,605	92,762	149,713	67,150	27,834	16,488
Irrigated	farms	1	1	-	-	-	-
	acres	(D)	(D)	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		49	6	3	6	7	9
25 to 99 acres		66	20	14	15	9	6
100 to 249 acres		13	3	7	3	-	-
250 to 499 acres		1	-	1	-	-	-
500 acres or more		1	-	1	-	-	-
Corn for grain	farms	9,745	1,680	1,130	1,584	1,838	1,112
	acres	2,101,033	1,241,563	319,747	274,333	167,088	50,503
	bushels	348,093,460	219,034,706	50,940,184	42,640,857	23,584,490	6,838,045
Irrigated	farms	899	375	142	124	150	41
	acres	279,211	220,598	27,119	16,119	12,370	1,428
Farms by acres harvested:							
1 to 24 acres		2,226	25	52	66	154	234
25 to 99 acres		2,968	74	99	260	1,019	824
100 to 249 acres		2,272	254	382	954	617	53
250 to 499 acres		1,202	395	464	296	44	1
500 acres or more		1,077	932	133	8	4	-
Corn for silage or greenchop	farms	1,430	629	210	185	149	97
	acres	313,968	268,594	20,351	13,579	5,819	2,999
	tons	6,026,214	5,263,587	369,432	231,022	95,491	41,967
Irrigated	farms	106	86	11	5	-	3
	acres	24,630	23,132	1,091	(D)	-	(D)
Farms by acres harvested:							
1 to 24 acres		378	18	44	63	78	55
25 to 99 acres		382	88	87	76	52	39
100 to 249 acres		352	225	69	36	19	3
250 to 499 acres		170	152	8	10	-	-
500 acres or more		148	146	2	-	-	-
Dry edible beans, excluding chickpeas and limas	farms	812	300	172	146	94	42
	acres	209,097	145,070	39,137	16,469	5,465	1,591
	cwt	4,984,143	3,557,807	885,909	355,550	122,114	37,436
Irrigated	farms	57	35	13	2	4	1
	acres	8,688	7,114	1,090	(D)	135	(D)
Farms by acres harvested:							
1 to 24 acres		81	1	8	4	19	8
25 to 99 acres		221	22	16	70	63	34
100 to 249 acres		214	52	83	66	12	-

See footnote(s) at end of table.

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Table 73. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
LIVESTOCK - Con.						
Sheep and lambs sold farms	129	328	255	204	245	138
..... number	6,543	10,992	4,502	2,326	1,696	557
Total horses and ponies inventory farms	439	826	770	812	921	3,302
..... number	3,982	6,454	4,868	3,427	3,797	20,445
Total horses and ponies sold farms	169	271	295	193	97	52
..... number	745	790	581	298	134	52
Goats, all inventory farms	146	348	362	353	485	810
..... number	2,534	5,432	4,082	3,495	4,051	6,387
Goats, all sold farms	77	210	224	236	209	136
..... number	2,049	2,325	2,328	1,632	1,127	430
POULTRY						
Layers inventory farms	413	947	1,135	1,195	1,803	1,495
..... number	24,916	37,105	37,526	33,925	41,468	16,687
Farms with-						
1 to 399	399	945	1,135	1,195	1,803	1,495
400 to 3,199	14	2	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Pullets for laying flock replacement inventory farms	57	174	197	207	241	126
..... number	3,811	4,096	4,078	4,241	3,268	(D)
Layers sold farms	76	189	251	218	218	98
..... number	4,523	8,420	25,310	6,046	7,471	951
Pullets for laying flock replacement sold farms	14	19	23	16	33	-
..... number	2,240	2,735	532	190	1,336	-
Broilers and other meat-type chickens sold farms	87	190	260	285	251	98
..... number	31,300	21,385	25,352	16,494	15,918	3,764
Farms with-						
1 to 1,999	83	190	260	285	251	98
2,000 to 59,999	4	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory farms	31	122	132	193	214	129
..... number	361	1,535	2,196	2,034	1,540	1,052
Turkeys sold farms	35	81	97	141	92	30
..... number	1,628	1,117	1,685	1,310	747	190
CROPS						
Barley for grain farms	4	8	6	-	2	-
..... acres	95	54	(D)	-	(D)	-
..... bushels	4,818	2,704	(D)	-	(D)	-
Irrigated farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	2	8	6	-	2	-
25 to 99 acres	2	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for grain farms	901	700	421	211	80	88
..... acres	27,130	12,448	5,473	1,834	422	492
..... bushels	3,173,527	1,299,148	416,628	131,093	25,434	9,348
Irrigated farms	24	15	18	6	4	-
..... acres	1,244	142	165	18	8	-
Farms by acres harvested:						
1 to 24 acres	402	544	379	202	80	88
25 to 99 acres	487	154	42	9	-	-
100 to 249 acres	10	2	-	-	-	-
250 to 499 acres	2	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop farms	55	48	24	22	8	3
..... acres	1,172	658	360	342	72	72
..... tons	12,778	7,239	2,426	1,710	166	396
Irrigated farms	1	-	-	-	-	-
..... acres	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	35	40	20	14	8	3
25 to 99 acres	20	8	4	8	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas farms	44	10	4	-	-	-
..... acres	1,171	154	40	-	-	-
..... cwt	21,463	3,158	706	-	-	-
Irrigated farms	2	-	-	-	-	-
..... acres	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	28	9	4	-	-	-
25 to 99 acres	15	1	-	-	-	-
100 to 249 acres	1	-	-	-	-	-

See footnote(s) at end of table.

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Table 73. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
CROPS - Con.						
Dry edible beans, excluding chickpeas and limas - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres	181	122	53	6	-	-
500 acres or more	115	103	12	-	-	-
Oats for grain	farms 915	133	110	102	157	107
acres	30,046	9,336	3,837	4,161	4,798	2,546
bushels	1,854,402	669,289	259,126	287,046	252,224	136,464
Irrigated	farms 14	7	1	-	4	2
acres	494	310	(D)	-	10	(D)
Farms by acres harvested:						
1 to 24 acres	599	52	65	60	102	68
25 to 99 acres	249	54	36	30	45	39
100 to 249 acres	62	22	9	12	10	-
250 to 499 acres	4	4	-	-	-	-
500 acres or more	1	1	-	-	-	-
Sorghum for grain	farms 18	9	-	-	4	5
acres	1,442	1,122	-	-	158	162
bushels	107,658	77,768	-	-	20,852	9,038
Irrigated	farms 2	2	-	-	-	-
acres	(D)	(D)	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	1	-	-	-	1	-
25 to 99 acres	11	3	-	-	3	5
100 to 249 acres	5	5	-	-	-	-
250 to 499 acres	1	1	-	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans	farms 10,875	1,449	1,055	1,658	2,020	1,373
acres	2,349,749	1,041,744	403,185	410,290	277,599	108,389
bushels	108,187,574	52,250,085	18,635,894	17,763,618	11,544,196	4,271,109
Irrigated	farms 695	282	105	91	125	26
acres	146,403	107,642	15,200	10,413	9,901	1,186
Farms by acres harvested:						
1 to 24 acres	1,884	18	26	33	79	130
25 to 99 acres	3,630	108	106	173	737	893
100 to 249 acres	2,552	205	195	750	967	328
250 to 499 acres	1,552	293	423	586	228	20
500 acres or more	1,257	825	305	116	9	2
Sugarbeets for sugar	farms 633	273	144	109	62	25
acres	143,143	109,246	21,501	8,549	2,603	902
tons	4,096,639	3,125,457	619,795	248,885	69,410	24,168
Irrigated	farms 33	24	4	-	3	-
acres	3,586	3,184	324	-	(D)	-
Sunflower seed, all	farms 35	2	5	5	2	4
acres	1,053	(D)	513	93	(D)	51
pounds	1,361,044	(D)	692,120	86,780	(D)	24,336
Irrigated	farms 5	-	-	-	-	2
acres	38	-	-	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	27	1	2	3	1	3
25 to 99 acres	5	-	1	2	1	1
100 to 249 acres	3	1	2	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, all	farms 4,185	983	623	800	765	372
acres	460,683	242,337	82,114	66,221	43,930	12,956
bushels	36,528,609	20,318,657	6,627,477	4,913,277	3,126,567	859,996
Irrigated	farms 142	73	14	20	15	12
acres	18,573	15,729	511	1,170	411	441
Farms by acres harvested:						
1 to 24 acres	895	29	33	95	144	150
25 to 99 acres	1,841	219	247	461	511	207
100 to 249 acres	988	370	274	221	106	15
250 to 499 acres	343	260	65	14	4	-
500 acres or more	118	105	4	9	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop	farms 16,651	1,002	634	776	1,057	1,057
acres	958,778	272,567	83,193	79,564	84,532	91,310
tons, dry equivalent	2,442,372	1,119,304	244,100	210,102	194,071	188,474
Irrigated	farms 521	170	38	35	37	21
acres	30,450	19,311	3,002	1,584	1,240	1,041
Farms by acres harvested:						
1 to 24 acres	9,007	144	160	226	359	315
25 to 99 acres	5,311	221	198	317	445	430
100 to 249 acres	1,581	252	190	160	186	236
250 to 499 acres	525	236	62	55	49	63
500 acres or more	227	149	24	18	18	13
Alfalfa hay	farms 11,623	727	508	636	884	850
acres	542,761	119,580	48,609	47,401	53,116	57,929
tons, dry	1,148,982	346,138	127,613	118,702	118,393	115,633
Irrigated	farms 307	103	18	26	28	10
acres	12,970	7,539	830	863	889	392
Other dry hay	farms 4,779	145	107	177	243	246
acres	190,201	13,869	7,473	14,988	20,900	24,738
tons, dry	288,124	38,750	14,791	23,914	37,561	40,305

See footnote(s) at end of table.

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Table 73. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
CROPS - Con.						
Dry edible beans, excluding chickpeas and limas - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain	101	94	41	31	25	14
farms	2,822	1,446	327	441	229	103
acres	165,954	54,218	9,095	12,698	6,523	1,765
bushels	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	67	82	41	25	23	14
25 to 99 acres	27	10	-	6	2	-
100 to 249 acres	7	2	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sorghum for grain	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
bushels	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans	1,208	1,041	610	240	146	75
farms	59,979	32,536	11,228	2,982	1,414	403
acres	2,255,730	1,081,196	302,555	58,970	19,188	5,033
bushels	-	-	-	-	-	-
Irrigated	19	32	10	5	-	-
farms	793	1,045	190	33	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	236	456	464	228	139	75
25 to 99 acres	861	567	146	12	7	-
100 to 249 acres	89	16	-	-	-	-
250 to 499 acres	2	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sugarbeets for sugar	20	-	-	-	-	-
farms	342	-	-	-	-	-
acres	8,924	-	-	-	-	-
tons	-	-	-	-	-	-
Irrigated	2	-	-	-	-	-
farms	(D)	-	-	-	-	-
acres	-	-	-	-	-	-
Sunflower seed, all	2	5	4	6	-	-
farms	(D)	19	38	24	-	-
acres	(D)	12,076	47,108	33,108	-	-
pounds	-	3	-	-	-	-
Irrigated	-	(D)	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	2	5	4	6	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, all	260	195	87	36	12	52
farms	6,727	4,339	1,294	406	83	276
acres	393,449	210,993	56,378	14,608	2,388	4,819
bushels	-	-	-	-	-	-
Irrigated	2	3	1	2	-	-
farms	(D)	140	(D)	(D)	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	139	129	78	34	12	52
25 to 99 acres	121	64	9	2	-	-
100 to 249 acres	-	2	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop	1,289	2,367	2,114	1,777	1,581	2,997
farms	83,648	103,098	60,882	37,151	24,912	37,921
acres	149,970	156,953	76,551	41,738	24,321	36,788
tons, dry equivalent	29	42	28	33	21	67
Irrigated	1,769	1,057	418	476	82	470
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	417	986	1,189	1,226	1,338	2,647
25 to 99 acres	595	1,144	861	539	236	325
100 to 249 acres	238	220	57	12	5	25
250 to 499 acres	35	16	7	2	2	-
500 acres or more	4	1	-	-	-	-
Alfalfa hay	1,014	1,769	1,509	1,148	916	1,662
farms	55,326	66,919	39,139	21,188	12,731	20,823
acres	102,704	107,751	51,412	25,191	13,537	21,908
tons, dry	23	31	9	24	3	32
Irrigated	1,164	659	126	273	7	228
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Other dry hay	349	663	613	577	599	1,060
farms	23,321	31,402	17,755	12,468	10,130	13,157
acres	36,576	41,041	20,351	13,722	9,492	11,621
tons, dry	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 73. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
CROPS - Con.						
Forage-land used for all hay and haylage, grass silage, and greenchop - Con.						
Other dry hay - Con.						
Irrigated farms	140	17	8	7	6	7
..... acres	2,664	431	428	67	50	376
Field and grass seed crops, all farms	1	-	-	-	1	-
..... acres	(D)	-	-	-	(D)	-
Irrigated farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Land in vegetables farms	3,213	295	150	134	237	275
..... acres	146,790	126,776	7,559	3,919	3,586	1,561
Irrigated farms	1,513	168	56	61	98	144
..... acres	95,793	88,475	3,048	1,299	1,129	513
Farms by acres harvested:						
0.1 to 4.9 acres	2,330	18	17	37	96	168
5.0 to 24.9 acres	475	28	70	53	100	99
25.0 to 99.9 acres	160	44	36	35	34	8
100.0 to 249.9 acres	115	74	25	9	7	-
250.0 acres or more	133	131	2	-	-	-
Beans, snap farms	697	40	33	23	55	70
..... acres	11,441	9,342	1,564	303	101	31
Harvested for processing farms	81	30	7	3	2	-
..... acres	9,750	8,570	901	268	(D)	-
Peas, green farms	197	16	5	5	18	14
..... acres	4,202	3,886	(D)	25	(D)	5
Harvested for processing farms	34	16	1	-	1	-
..... acres	4,138	3,886	(D)	-	(D)	-
Potatoes farms	613	54	16	22	48	60
..... acres	50,506	48,976	816	326	109	89
Harvested for processing farms	97	33	6	3	1	1
..... acres	38,340	37,527	582	188	(D)	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	528	1	5	13	44	56
5.0 to 24.9 acres	18	1	4	4	3	3
25.0 to 99.9 acres	15	3	4	5	1	1
100.0 to 249.9 acres	17	14	3	-	-	-
250.0 acres or more	35	35	-	-	-	-
Sweet corn (see text) farms	806	56	46	40	92	74
..... acres	6,278	3,682	618	435	835	263
Harvested for processing farms	41	-	-	-	2	2
..... acres	47	-	-	-	(D)	(D)
Sweet potatoes farms	77	-	2	5	13	9
..... acres	41	-	(D)	24	4	6
Harvested for processing farms	1	-	-	-	-	-
..... acres	(D)	-	-	-	-	-
Tomatoes in the open farms	1,156	31	29	32	84	124
..... acres	4,046	3,476	83	55	131	85
Harvested for processing farms	111	10	-	-	2	2
..... acres	2,696	2,673	-	-	(D)	(D)
Land in orchards farms	2,936	191	134	217	229	262
..... acres	105,261	53,990	18,080	15,190	8,527	3,448
Irrigated farms	785	90	46	62	84	82
..... acres	21,440	12,260	2,649	2,576	1,684	950
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	1,674	6	1	3	31	78
5.0 to 24.9 acres	571	6	8	25	65	144
25.0 to 99.9 acres	408	26	57	145	115	40
100.0 to 249.9 acres	175	69	48	41	17	-
250.0 acres or more	108	84	20	3	1	-
Apples farms	1,777	167	104	150	132	143
bearing and nonbearing acres	44,985	28,641	6,403	4,801	2,357	1,040
Grapes (including muscadine) (see text) farms	836	22	29	46	75	84
bearing and nonbearing acres	13,258	3,521	2,422	3,396	1,720	760
Peaches, all farms	632	51	46	47	50	62
bearing and nonbearing acres	2,913	1,307	658	335	249	106
Pecans farms	23	-	-	-	-	8
bearing and nonbearing acres	4	-	-	-	-	1
Walnuts, English farms	78	-	-	-	-	3
bearing and nonbearing acres	164	-	-	-	-	(D)
Land in berries farms	1,530	66	59	64	150	219
..... acres	25,402	15,555	3,092	1,923	2,030	1,246

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2022

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
FARMS AND LAND IN FARMS				
Farms number	45,581	38,568	3,084	2,626
..... percent	100.0	84.6	6.8	5.8
Land in farms acres	9,472,069	5,825,341	2,066,978	1,865,690
Average size of farm acres	208	151	670	710
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS				
Total farms	45,581	38,568	3,084	2,626
..... \$1,000	12,355,753	5,282,056	3,428,000	3,232,196
Average per farm dollars	271,072	136,954	1,111,544	1,230,844
Farms by economic class:				
Less than \$1,000	8,635	7,810	278	220
\$1,000 to \$2,499	5,256	4,826	156	136
\$2,500 to \$4,999	4,801	4,418	123	110
\$5,000 to \$9,999	5,193	4,720	177	137
\$10,000 to \$24,999	5,623	4,933	249	207
\$25,000 to \$49,999	3,412	2,974	177	136
\$50,000 to \$99,999	3,025	2,521	256	216
\$100,000 to \$249,999	3,181	2,540	305	248
\$250,000 to \$499,999	2,374	1,762	303	247
\$500,000 to \$999,999	1,594	986	326	290
\$1,000,000 or more	2,487	1,078	734	679
\$1,000,000 to \$2,499,999	1,469	716	399	349
\$2,500,000 to \$4,999,999	666	261	199	196
\$5,000,000 or more	352	101	136	134
Total sales farms	45,581	38,568	3,084	2,626
..... \$1,000	12,212,745	5,201,874	3,392,742	3,198,597
Grains, oilseeds, dry beans, and dry peas farms	14,688	11,841	1,637	1,377
..... \$1,000	4,190,288	2,314,269	1,157,175	1,052,507
Sales of \$50,000 or more farms	8,088	5,869	1,328	1,133
..... \$1,000	4,083,372	2,216,917	1,152,021	1,048,272
Corn farms	10,047	7,804	1,289	1,099
..... \$1,000	2,185,378	1,166,213	639,777	581,769
Sales of \$50,000 or more farms	5,653	3,873	1,062	919
..... \$1,000	2,108,553	1,097,760	635,023	577,776
Wheat farms	4,182	3,026	673	572
..... \$1,000	271,512	143,913	70,971	65,389
Sales of \$50,000 or more farms	1,514	844	376	332
..... \$1,000	221,736	104,882	63,911	59,397
Soybeans farms	10,875	8,692	1,310	1,103
..... \$1,000	1,499,781	908,639	386,968	353,903
Sales of \$50,000 or more farms	5,648	3,979	1,032	878
..... \$1,000	1,397,971	817,650	380,820	348,889
Sorghum farms	46	35	5	4
..... \$1,000	1,829	646	143	(D)
Sales of \$50,000 or more farms	6	1	1	1
..... \$1,000	1,309	(D)	(D)	(D)
Barley farms	130	85	25	20
..... \$1,000	1,911	1,146	309	(D)
Sales of \$50,000 or more farms	5	4	-	-
..... \$1,000	435	(D)	-	-
Rice farms	-	-	-	-
..... \$1,000	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-
..... \$1,000	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms	2,030	1,453	295	256
..... \$1,000	229,877	93,712	59,006	51,051
Sales of \$50,000 or more farms	700	381	155	131
..... \$1,000	217,668	84,755	(D)	49,550
Tobacco farms	-	-	-	-
..... \$1,000	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-
..... \$1,000	-	-	-	-
Cotton and cottonseed farms	-	-	-	-
..... \$1,000	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-
..... \$1,000	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms	3,257	2,488	282	256
..... \$1,000	706,262	196,931	291,080	288,904
Sales of \$50,000 or more farms	639	340	142	136
..... \$1,000	681,466	177,997	289,136	287,226
Fruits, tree nuts, and berries farms	3,223	2,365	296	277
..... \$1,000	703,447	296,450	153,177	148,457
Sales of \$50,000 or more farms	1,164	682	179	167
..... \$1,000	680,579	278,034	151,572	146,995
Fruits and tree nuts farms	2,345	1,666	242	228
..... \$1,000	508,751	206,261	111,184	108,804
Sales of \$50,000 or more farms	846	455	157	148
..... \$1,000	492,593	193,497	110,045	107,710
Berries farms	1,332	1,033	90	80
..... \$1,000	194,695	90,189	41,993	39,653
Sales of \$50,000 or more farms	343	236	28	24
..... \$1,000	185,419	82,815	41,317	39,088
Nursery, greenhouse, floriculture, and sod farms	2,216	1,422	214	202
..... \$1,000	953,240	139,919	145,886	140,986

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
FARMS AND LAND IN FARMS						
Farms number	3,071	2,694	2,659	377	360	858
..... percent	6.7	5.9	5.8	0.8	0.8	1.9
Land in farms acres	1,419,495	1,298,259	1,281,224	121,236	99,912	160,255
Average size of farm acres	462	482	482	322	278	187
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total farms	3,071	2,694	2,659	377	360	858
..... \$1,000	3,592,962	3,237,196	3,065,031	355,766	278,461	52,734
Average per farm dollars	1,169,965	1,201,632	1,152,701	943,677	773,504	61,461
Farms by economic class:						
Less than \$1,000 farms	362	302	302	60	59	185
..... \$1,000 to \$2,499	187	152	152	35	35	87
..... \$2,500 to \$4,999	158	140	140	18	18	102
..... \$5,000 to \$9,999	195	167	155	28	28	101
..... \$10,000 to \$24,999	303	244	244	59	59	138
..... \$25,000 to \$49,999	189	161	161	28	28	72
..... \$50,000 to \$99,999	188	169	165	19	18	60
..... \$100,000 to \$249,999	268	227	223	41	40	68
..... \$250,000 to \$499,999	283	259	257	24	20	26
..... \$500,000 to \$999,999	273	256	255	17	17	9
..... \$1,000,000 or more	665	617	605	48	38	10
..... \$1,000,000 to \$2,499,999	346	331	327	15	15	8
..... \$2,500,000 to \$4,999,999	204	187	182	17	8	2
..... \$5,000,000 or more	115	99	96	16	15	-
Total sales farms	3,071	2,694	2,659	377	360	858
..... \$1,000	3,566,838	3,212,834	3,041,640	354,004	276,972	51,291
Grains, oilseeds, dry beans, and dry peas farms	1,027	954	943	73	68	183
..... \$1,000	703,435	654,180	643,419	49,255	40,665	15,409
Sales of \$50,000 or more farms	817	770	763	47	42	74
..... \$1,000	700,371	651,474	640,732	48,897	40,307	14,063
Corn farms	835	775	768	60	55	119
..... \$1,000	371,403	337,832	332,528	33,571	25,419	7,984
Sales of \$50,000 or more farms	682	644	638	38	33	36
..... \$1,000	369,030	335,777	(D)	33,254	25,102	6,739
Wheat farms	441	420	415	21	19	42
..... \$1,000	55,712	(D)	(D)	(D)	(D)	916
Sales of \$50,000 or more farms	286	277	273	9	9	8
..... \$1,000	52,395	51,004	49,624	1,391	1,391	548
Soybeans farms	750	702	693	48	46	123
..... \$1,000	197,940	185,623	183,716	12,318	(D)	6,233
Sales of \$50,000 or more farms	597	561	557	36	34	40
..... \$1,000	194,616	182,484	180,629	12,132	(D)	4,885
Sorghum farms	6	5	5	1	1	-
..... \$1,000	1,040	(D)	(D)	(D)	(D)	-
Sales of \$50,000 or more farms	4	3	3	1	1	-
..... \$1,000	(D)	489	489	(D)	(D)	-
Barley farms	17	17	17	-	-	3
..... \$1,000	452	452	452	-	-	5
Sales of \$50,000 or more farms	1	1	1	-	-	-
..... \$1,000	(D)	(D)	(D)	-	-	-
Rice farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms	263	248	246	15	15	19
..... \$1,000	76,888	75,614	(D)	1,275	1,275	270
Sales of \$50,000 or more farms	162	158	156	4	4	2
..... \$1,000	75,452	74,303	(D)	1,149	1,149	(D)
Tobacco farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Cotton and cottonseed farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms	383	317	313	66	65	104
..... \$1,000	215,897	212,674	201,804	3,223	(D)	2,355
Sales of \$50,000 or more farms	146	138	134	8	8	11
..... \$1,000	213,098	210,594	199,725	2,504	2,504	1,235
Fruits, tree nuts, and berries farms	469	393	386	76	71	93
..... \$1,000	245,843	183,293	(D)	62,550	50,343	7,977
Sales of \$50,000 or more farms	280	243	242	37	32	23
..... \$1,000	243,670	181,540	(D)	62,130	49,923	7,302
Fruits and tree nuts farms	371	313	306	58	54	66
..... \$1,000	185,210	151,589	(D)	33,621	(D)	6,096
Sales of \$50,000 or more farms	216	192	191	24	20	18
..... \$1,000	183,432	150,168	(D)	33,264	(D)	5,619
Berries farms	162	128	128	34	33	47
..... \$1,000	60,633	31,704	31,704	28,929	(D)	1,881
Sales of \$50,000 or more farms	73	60	60	13	12	6
..... \$1,000	59,676	30,865	30,865	28,811	(D)	1,611
Nursery, greenhouse, floriculture, and sod farms	504	435	433	69	65	76
..... \$1,000	663,739	575,047	(D)	88,692	78,992	3,696

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.				
Total - Con.				
Total sales - Con.				
Nursery, greenhouse, floriculture, and sod - Con.				
Sales of \$50,000 or more .....farms	748	312	100	92
.....\$1,000	933,267	125,202	143,923	139,076
Cultivated Christmas trees and short rotation woody crops .....farms	596	487	57	54
.....\$1,000	48,910	14,435	12,131	(D)
Sales of \$50,000 or more .....farms	111	70	24	23
.....\$1,000	45,190	11,626	11,581	(D)
Cultivated Christmas trees .....farms	596	487	57	54
.....\$1,000	48,910	14,435	12,131	(D)
Sales of \$50,000 or more .....farms	111	70	24	23
.....\$1,000	45,190	11,626	11,581	(D)
Short rotation woody crops .....farms	-	-	-	-
.....\$1,000	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-
.....\$1,000	-	-	-	-
Other crops and hay .....farms	12,733	11,074	824	672
.....\$1,000	445,078	228,820	111,959	102,880
Sales of \$50,000 or more .....farms	1,335	814	286	254
.....\$1,000	365,039	160,769	105,704	97,915
Maple syrup .....farms	941	830	45	35
.....\$1,000	7,886	4,871	1,374	1,367
Sales of \$50,000 or more .....farms	33	18	5	5
.....\$1,000	3,887	1,790	(D)	(D)
Cattle and calves .....farms	7,656	6,462	687	588
.....\$1,000	822,863	445,379	213,182	204,365
Sales of \$50,000 or more .....farms	1,829	1,188	391	357
.....\$1,000	760,070	391,309	207,842	199,766
Milk from cows .....farms	1,008	619	254	229
.....\$1,000	2,696,476	1,091,617	969,675	925,158
Sales of \$50,000 or more .....farms	953	566	252	227
.....\$1,000	2,695,516	(D)	(D)	(D)
Hogs and pigs .....farms	2,305	1,995	155	131
.....\$1,000	805,282	283,271	161,371	150,700
Sales of \$50,000 or more .....farms	293	190	62	55
.....\$1,000	797,293	276,970	160,250	149,966
Sheep, goats, wool, mohair, and milk .....farms	2,577	2,365	98	80
.....\$1,000	19,108	14,877	3,123	1,352
Sales of \$50,000 or more .....farms	49	37	10	4
.....\$1,000	8,089	5,146	(D)	(D)
Horses, ponies, mules, burros, and donkeys .....farms	1,413	1,235	44	40
.....\$1,000	26,036	19,477	2,110	(D)
Sales of \$50,000 or more .....farms	106	69	6	6
.....\$1,000	14,553	9,769	1,538	1,538
Poultry and eggs .....farms	5,793	5,209	213	186
.....\$1,000	735,674	129,272	165,139	(D)
Sales of \$50,000 or more .....farms	124	66	28	26
.....\$1,000	724,537	119,606	164,475	(D)
Aquaculture .....farms	64	33	4	3
.....\$1,000	10,844	2,418	713	(D)
Sales of \$50,000 or more .....farms	29	7	3	3
.....\$1,000	10,561	2,227	(D)	(D)
Other animals and other animal products .....farms	1,956	1,620	108	101
.....\$1,000	49,236	24,739	6,020	5,848
Sales of \$50,000 or more .....farms	155	91	26	26
.....\$1,000	42,369	19,226	5,441	5,441
Value of- Government payments .....farms	8,767	6,648	1,130	1,005
.....\$1,000	143,008	80,183	35,258	33,599
Landlord's share of total sales .....farms	1,194	882	163	139
.....\$1,000	78,574	40,552	23,466	19,968
FOOD MARKETING PRACTICES				
Value of food sold directly to- Consumers .....farms	5,295	4,431	293	260
.....\$1,000	132,787	60,153	21,133	20,500
Retail markets, institutions, and food hubs for local or regionally branded products .....farms	1,977	1,413	220	206
.....\$1,000	477,710	175,832	148,882	147,895
FARM PRODUCTION EXPENSES				
Total farm production expenses ¹ .....farms	45,581	38,568	3,084	2,626
.....\$1,000	9,791,411	4,281,416	2,585,993	2,442,482
Average per farm .....dollars	214,813	111,010	838,519	930,115
Fertilizer, lime, and soil conditioners purchased .....farms	22,906	18,341	2,193	1,878
.....\$1,000	926,497	484,553	259,087	239,452
Farms with expenses of- \$1 to \$4,999farms	11,605	10,189	528	440
.....\$5,000 to \$24,999farms	5,102	4,194	419	343

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total - Con.						
Total sales - Con.						
Nursery, greenhouse, floriculture, and sod - Con.						
Sales of \$50,000 or more .....farms	322	277	275	45	41	14
.....\$1,000	661,124	572,787	(D)	88,337	78,637	3,017
Cultivated Christmas trees and short rotation woody crops .....farms	42	40	38	2	2	10
.....\$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	15	13	11	2	2	2
.....\$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Cultivated Christmas trees .....farms	42	40	38	2	2	10
.....\$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	15	13	11	2	2	2
.....\$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Short rotation woody crops .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Other crops and hay .....farms	629	579	577	50	45	206
.....\$1,000	101,156	94,254	(D)	6,901	(D)	3,144
Sales of \$50,000 or more .....farms	221	210	210	11	8	14
.....\$1,000	96,712	90,119	90,119	6,593	(D)	1,853
Maple syrup .....farms	46	44	44	2	2	20
.....\$1,000	(D)	1,337	1,337	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	7	7	7	-	-	3
.....\$1,000	871	871	871	-	-	(D)
Cattle and calves .....farms	419	382	380	37	36	88
.....\$1,000	161,523	136,339	(D)	25,184	(D)	2,779
Sales of \$50,000 or more .....farms	237	230	228	7	6	13
.....\$1,000	158,794	134,250	(D)	24,544	(D)	2,125
Milk from cows .....farms	131	127	127	4	3	4
.....\$1,000	630,926	560,329	560,329	70,597	(D)	4,259
Sales of \$50,000 or more .....farms	131	127	127	4	3	4
.....\$1,000	630,926	560,329	560,329	70,597	(D)	4,259
Hogs and pigs .....farms	120	116	116	4	4	35
.....\$1,000	(D)	358,654	358,654	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	38	37	37	1	1	3
.....\$1,000	(D)	358,155	358,155	(D)	(D)	(D)
Sheep, goats, wool, mohair, and milk .....farms	83	76	76	7	7	31
.....\$1,000	816	741	741	76	76	292
Sales of \$50,000 or more .....farms	1	1	1	-	-	1
.....\$1,000	(D)	(D)	(D)	-	-	(D)
Horses, ponies, mules, burros, and donkeys .....farms	106	97	97	9	8	28
.....\$1,000	4,108	3,358	3,358	749	(D)	342
Sales of \$50,000 or more .....farms	30	24	24	6	5	1
.....\$1,000	(D)	2,417	2,417	(D)	(D)	(D)
Poultry and eggs .....farms	292	251	249	41	41	79
.....\$1,000	440,126	(D)	(D)	(D)	(D)	1,137
Sales of \$50,000 or more .....farms	27	26	24	1	1	3
.....\$1,000	439,466	(D)	(D)	(D)	(D)	989
Aquaculture .....farms	9	9	5	-	-	18
.....\$1,000	1,352	1,352	677	-	-	6,361
Sales of \$50,000 or more .....farms	6	6	2	-	-	13
.....\$1,000	(D)	(D)	(D)	-	-	(D)
Other animals and other animal products .....farms	187	156	151	31	31	41
.....\$1,000	16,781	(D)	6,854	(D)	(D)	1,696
Sales of \$50,000 or more .....farms	33	28	25	5	5	5
.....\$1,000	16,209	(D)	6,357	(D)	(D)	1,493
Value of- Government payments .....farms	803	730	719	73	69	186
.....\$1,000	26,124	24,362	23,391	1,762	1,490	1,443
Landlord's share of total sales .....farms	139	132	128	7	6	10
.....\$1,000	14,427	14,121	14,116	306	(D)	130
FOOD MARKETING PRACTICES						
Value of food sold directly to- Consumers .....farms	488	408	407	80	79	83
.....\$1,000	41,724	39,641	(D)	2,083	(D)	9,778
Retail markets, institutions, and food hubs for local or regionally branded products .....farms	301	249	242	52	51	43
.....\$1,000	149,152	137,685	137,399	11,467	(D)	3,843
FARM PRODUCTION EXPENSES						
Total farm production expenses ¹ .....farms	3,071	2,694	2,659	377	360	858
.....\$1,000	2,862,529	2,595,381	2,454,291	267,147	212,867	61,473
Average per farm .....dollars	932,116	963,393	923,013	708,613	591,299	71,647
Fertilizer, lime, and soil conditioners purchased .....farms	2,043	1,814	1,795	229	215	329
.....\$1,000	179,152	165,468	161,641	13,684	12,137	3,705
Farms with expenses of- \$1 to \$4,999farms	683	571	564	112	107	205
.....\$5,000 to \$24,999farms	408	357	354	51	50	81

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
FARM PRODUCTION EXPENSES - Con.				
Total farm production expenses ¹ - Con.				
Fertilizer, lime, and soil conditioners purchased - Con.				
Farms with expenses of - Con.				
\$25,000 to \$49,999	1,946	1,438	237	196
\$50,000 or more	4,253	2,520	1,009	899
Chemicals purchased farms	21,874	17,344	2,168	1,881
\$1,000	548,022	265,161	150,542	139,471
Farms with expenses of-				
\$1 to \$4,999	12,513	10,922	590	507
\$5,000 to \$24,999	5,040	3,947	570	471
\$25,000 to \$49,999	1,815	1,213	314	275
\$50,000 or more	2,506	1,262	694	628
Seeds, plants, vines, and trees purchased farms	23,727	18,976	2,218	1,915
\$1,000	824,324	372,638	199,397	183,309
Farms with expenses of-				
\$1 to \$999	7,053	6,305	262	217
\$1,000 to \$4,999	5,903	5,068	295	256
\$5,000 to \$24,999	5,125	4,180	446	371
\$25,000 to \$49,999	2,255	1,668	331	277
\$50,000 or more	3,391	1,755	884	794
Cover crop seed purchased farms	4,578	3,479	520	452
\$1,000	11,695	6,492	2,734	2,467
Livestock and poultry purchased or leased farms	10,339	9,015	653	580
\$1,000	426,745	199,953	98,670	92,844
Farms with expenses of-				
\$1 to \$4,999	7,098	6,529	252	219
\$5,000 to \$24,999	1,961	1,620	165	148
\$25,000 to \$99,999	647	502	77	68
\$100,000 to \$249,999	298	190	68	62
\$250,000 or more	335	174	91	83
Breeding livestock purchased or leased farms	4,013	3,437	306	269
\$1,000	95,039	49,230	23,005	20,180
Other livestock and poultry purchased or leased farms	8,112	7,152	445	396
\$1,000	331,706	150,722	75,665	72,665
Feed purchased farms	20,315	17,780	1,154	997
\$1,000	1,661,376	612,192	467,451	449,749
Farms with expenses of-				
\$1 to \$4,999	13,185	12,122	425	347
\$5,000 to \$24,999	4,729	4,140	241	205
\$25,000 to \$99,999	1,112	797	150	131
\$100,000 to \$249,999	526	349	109	99
\$250,000 or more	763	372	229	215
Gasoline, fuels, and oils purchased farms	43,769	36,973	2,989	2,537
\$1,000	467,579	235,612	117,965	109,873
Farms with expenses of-				
\$1 to \$4,999	32,719	29,336	1,239	988
\$5,000 to \$24,999	7,375	5,758	778	672
\$25,000 to \$49,999	1,530	924	328	286
\$50,000 or more	2,145	955	644	591
Utilities farms	31,535	25,810	2,641	2,265
\$1,000	250,513	117,061	63,351	59,860
Farms with expenses of-				
\$1 to \$999	10,094	9,055	377	310
\$1,000 to \$4,999	14,934	12,916	956	765
\$5,000 to \$24,999	4,901	3,204	814	723
\$25,000 to \$49,999	791	349	246	225
\$50,000 or more	815	286	248	242
Repairs, supplies, and maintenance costs farms	38,381	32,063	2,840	2,416
\$1,000	764,688	381,255	181,614	169,058
Farms with expenses of-				
\$1 to \$4,999	23,436	21,075	898	740
\$5,000 to \$24,999	10,068	8,220	860	696
\$25,000 to \$49,999	1,897	1,266	305	266
\$50,000 or more	2,980	1,502	777	714
Hired farm labor farms	10,269	6,890	1,429	1,289
\$1,000	1,270,534	413,430	345,324	331,186
Farms with expenses of-				
\$1 to \$4,999	3,610	3,047	226	199
\$5,000 to \$24,999	2,425	1,831	238	206
\$25,000 to \$99,999	1,931	1,112	348	306
\$100,000 to \$249,999	1,238	565	323	291
\$250,000 or more	1,065	335	294	287
Contract labor farms	3,951	2,726	552	494
\$1,000	223,943	82,513	54,548	53,395
Farms with expenses of-				
\$1 to \$999	658	556	30	28
\$1,000 to \$4,999	1,227	956	115	91
\$5,000 to \$24,999	1,084	736	140	125
\$25,000 to \$49,999	332	201	55	46
\$50,000 or more	650	277	212	204

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses ¹ - Con.						
Fertilizer, lime, and soil conditioners purchased - Con.						
Farms with expenses of - Con.						
\$25,000 to \$49,999	243	218	218	25	23	28
\$50,000 or more	709	668	659	41	35	15
Chemicals purchased farms	2,024	1,796	1,779	228	215	338
\$1,000	129,611	115,214	111,039	14,397	12,169	2,709
Farms with expenses of-						
\$1 to \$4,999	756	636	631	120	120	245
\$5,000 to \$24,999	454	406	402	48	44	69
\$25,000 to \$49,999	269	248	247	21	18	19
\$50,000 or more	545	506	499	39	33	5
Seeds, plants, vines, and trees purchased farms	2,114	1,889	1,869	225	214	419
\$1,000	249,011	227,517	215,335	21,494	20,792	3,277
Farms with expenses of-						
\$1 to \$999	343	279	278	64	63	143
\$1,000 to \$4,999	382	329	323	53	50	158
\$5,000 to \$24,999	409	373	369	36	36	90
\$25,000 to \$49,999	240	230	230	10	7	16
\$50,000 or more	740	678	669	62	58	12
Cover crop seed purchased farms	506	457	454	49	44	73
\$1,000	2,431	2,218	2,205	213	175	38
Livestock and poultry purchased or leased farms	568	516	511	52	51	103
\$1,000	127,324	(D)	(D)	(D)	(D)	799
Farms with expenses of-						
\$1 to \$4,999	252	225	222	27	26	65
\$5,000 to \$24,999	145	128	128	17	17	31
\$25,000 to \$99,999	62	58	58	4	4	6
\$100,000 to \$249,999	39	37	37	2	2	1
\$250,000 or more	70	68	66	2	2	-
Breeding livestock purchased or leased farms	247	238	235	9	9	23
\$1,000	22,559	(D)	(D)	(D)	(D)	245
Other livestock and poultry purchased or leased farms	424	377	375	47	46	91
\$1,000	104,765	(D)	87,612	(D)	(D)	554
Feed purchased farms	1,108	976	967	132	130	273
\$1,000	575,856	538,631	(D)	37,226	(D)	5,877
Farms with expenses of-						
\$1 to \$4,999	485	418	416	67	67	153
\$5,000 to \$24,999	259	228	228	31	30	89
\$25,000 to \$99,999	148	125	122	23	23	17
\$100,000 to \$249,999	57	52	50	5	5	11
\$250,000 or more	159	153	151	6	5	3
Gasoline, fuels, and oils purchased farms	3,015	2,658	2,623	357	341	792
\$1,000	111,017	101,480	96,830	9,538	(D)	2,985
Farms with expenses of-						
\$1 to \$4,999	1,493	1,252	1,235	241	239	651
\$5,000 to \$24,999	714	656	652	58	54	125
\$25,000 to \$49,999	272	255	250	17	17	6
\$50,000 or more	536	495	486	41	31	10
Utilities farms	2,525	2,228	2,200	297	282	559
\$1,000	67,347	60,809	56,279	6,538	5,442	2,754
Farms with expenses of-						
\$1 to \$999	497	400	396	97	97	165
\$1,000 to \$4,999	766	671	664	95	91	296
\$5,000 to \$24,999	802	740	729	62	61	81
\$25,000 to \$49,999	185	168	168	17	14	11
\$50,000 or more	275	249	243	26	19	6
Repairs, supplies, and maintenance costs farms	2,835	2,499	2,465	336	321	643
\$1,000	196,604	178,923	171,295	17,682	15,396	5,214
Farms with expenses of-						
\$1 to \$4,999	1,031	867	852	164	163	432
\$5,000 to \$24,999	819	724	714	95	89	169
\$25,000 to \$49,999	307	280	280	27	26	19
\$50,000 or more	678	628	619	50	43	23
Hired farm labor farms	1,688	1,538	1,513	150	137	262
\$1,000	494,309	436,570	401,946	57,738	47,756	17,471
Farms with expenses of-						
\$1 to \$4,999	240	227	221	13	13	97
\$5,000 to \$24,999	296	257	251	39	38	60
\$25,000 to \$99,999	407	376	375	31	28	64
\$100,000 to \$249,999	329	302	297	27	26	21
\$250,000 or more	416	376	369	40	32	20
Contract labor farms	591	521	517	70	63	82
\$1,000	85,843	73,902	(D)	11,941	11,038	1,039
Farms with expenses of-						
\$1 to \$999	61	52	52	9	8	11
\$1,000 to \$4,999	128	112	112	16	16	28
\$5,000 to \$24,999	174	150	148	24	20	34
\$25,000 to \$49,999	68	63	63	5	5	8
\$50,000 or more	160	144	142	16	14	1

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
FARM PRODUCTION EXPENSES - Con.				
Total farm production expenses ¹ - Con.				
Customwork and custom hauling .....farms	8,883	7,065	971	849
.....\$1,000	289,982	116,423	78,770	76,254
Farms with expenses of-				
\$1 to \$999	1,925	1,744	53	34
\$1,000 to \$4,999	3,190	2,769	223	177
\$5,000 to \$24,999	2,364	1,820	310	272
\$25,000 to \$49,999	605	369	131	123
\$50,000 or more	799	363	254	243
Cash rent for land, buildings, and grazing fees .....farms	12,064	9,066	1,619	1,415
.....\$1,000	651,426	282,063	206,863	197,325
Farms with expenses of-				
\$1 to \$4,999	4,702	4,131	275	229
\$5,000 to \$9,999	1,562	1,245	176	149
\$10,000 to \$24,999	2,061	1,573	265	236
\$25,000 or more	3,739	2,117	903	801
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms	3,778	2,756	539	480
.....\$1,000	83,499	35,743	27,890	26,894
Farms with expenses of-				
\$1 to \$999	928	782	76	64
\$1,000 to \$4,999	1,192	992	95	82
\$5,000 to \$24,999	977	616	196	173
\$25,000 to \$49,999	299	194	49	43
\$50,000 or more	382	172	123	118
Interest expense .....farms	15,693	12,434	1,623	1,431
.....\$1,000	307,941	163,030	80,497	73,730
Farms with expenses of-				
\$1 to \$4,999	6,918	5,943	438	365
\$5,000 to \$24,999	6,278	5,097	558	502
\$25,000 to \$99,999	1,929	1,164	405	362
\$100,000 or more	568	230	222	202
Secured by real estate .....farms	12,095	9,730	1,191	1,051
.....\$1,000	207,864	118,580	50,955	46,058
Farms with expenses of-				
\$1 to \$999	1,218	1,082	58	49
\$1,000 to \$4,999	3,999	3,449	246	214
\$5,000 to \$24,999	5,086	4,180	436	381
\$25,000 to \$49,999	921	596	175	158
\$50,000 or more	871	423	276	249
Not secured by real estate .....farms	8,939	6,931	1,030	905
.....\$1,000	100,077	44,450	29,542	27,672
Farms with expenses of-				
\$1 to \$999	2,159	1,890	139	120
\$1,000 to \$4,999	3,870	3,294	265	225
\$5,000 to \$24,999	2,069	1,361	353	306
\$25,000 to \$49,999	508	263	147	133
\$50,000 or more	333	123	126	121
Property taxes paid .....farms	43,389	36,937	2,840	2,405
.....\$1,000	294,207	202,465	45,082	40,530
Farms with expenses of-				
\$1 to \$4,999	29,712	26,698	1,227	999
\$5,000 to \$9,999	7,328	6,112	501	426
\$10,000 to \$24,999	4,317	3,095	575	488
\$25,000 or more	2,032	1,032	537	492
Medical supplies, veterinary, and custom services for livestock .....farms	12,923	11,097	874	768
.....\$1,000	142,679	59,410	42,127	40,441
Farms with expenses of-				
\$1 to \$4,999	10,927	9,892	457	387
\$5,000 to \$24,999	1,282	877	190	171
\$25,000 to \$49,999	198	111	49	47
\$50,000 to \$99,999	292	135	95	81
\$100,000 or more	224	82	83	82
All other production expenses .....farms	26,033	20,724	2,499	2,154
.....\$1,000	657,454	257,916	166,816	159,110
Farms with expenses of-				
\$1 to \$4,999	16,527	14,423	920	763
\$5,000 to \$24,999	6,073	4,586	704	593
\$25,000 to \$49,999	1,259	778	241	217
\$50,000 to \$99,999	1,137	562	309	274
\$100,000 or more	1,037	375	325	307
Production expenses paid by landlords ¹ .....farms	814	591	135	120
.....\$1,000	21,821	11,292	6,487	5,226
Depreciation expenses claimed .....farms	25,375	20,095	2,431	2,115
.....\$1,000	1,114,966	552,875	303,355	279,265
NET CASH FARM INCOME				
Net cash farm income of operations .....farms	45,581	38,568	3,084	2,626
.....\$1,000	2,982,912	1,233,295	914,881	860,089
Average per farmdollars	65,442	31,977	296,654	327,528

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
FARM PRODUCTION EXPENSES - Con.						
Total farm production expenses ¹ - Con.						
Customwork and custom hauling .....farms	726	647	639	79	72	121
\$1,000	93,758	87,493	(D)	6,266	(D)	1,032
Farms with expenses of-						
\$1 to \$999	92	65	65	27	25	36
\$1,000 to \$4,999	145	132	129	13	13	53
\$5,000 to \$24,999	209	187	184	22	21	25
\$25,000 to \$49,999	103	100	100	3	3	2
\$50,000 or more	177	163	161	14	10	5
Cash rent for land, buildings, and grazing fees .....farms	1,262	1,160	1,141	102	94	117
\$1,000	159,802	149,700	148,020	10,102	8,632	2,700
Farms with expenses of-						
\$1 to \$4,999	241	207	201	34	34	55
\$5,000 to \$9,999	112	103	101	9	9	29
\$10,000 to \$24,999	206	195	194	11	10	17
\$25,000 or more	703	655	645	48	41	16
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms	445	397	390	48	44	38
\$1,000	19,556	(D)	(D)	(D)	1,601	309
Farms with expenses of-						
\$1 to \$999	57	48	45	9	9	13
\$1,000 to \$4,999	92	83	81	9	9	13
\$5,000 to \$24,999	157	141	141	16	14	8
\$25,000 to \$49,999	55	51	51	4	4	1
\$50,000 or more	84	72	72	10	8	3
Interest expense .....farms	1,458	1,324	1,315	134	125	178
\$1,000	62,896	55,368	49,820	7,528	5,150	1,518
Farms with expenses of-						
\$1 to \$4,999	431	361	360	70	68	106
\$5,000 to \$24,999	566	539	538	27	27	57
\$25,000 to \$99,999	348	322	321	26	22	12
\$100,000 or more	113	102	96	11	8	3
Secured by real estate .....farms	1,050	956	948	94	89	124
\$1,000	37,108	33,619	30,070	3,488	(D)	1,222
Farms with expenses of-						
\$1 to \$999	53	35	35	18	18	25
\$1,000 to \$4,999	266	234	233	32	30	38
\$5,000 to \$24,999	418	399	398	19	18	52
\$25,000 to \$49,999	145	130	130	15	15	5
\$50,000 or more	168	158	152	10	8	4
Not secured by real estate .....farms	894	813	809	81	76	84
\$1,000	25,788	21,748	19,750	4,040	(D)	296
Farms with expenses of-						
\$1 to \$999	100	91	91	9	9	30
\$1,000 to \$4,999	274	244	244	30	30	37
\$5,000 to \$24,999	339	316	316	23	23	16
\$25,000 to \$49,999	97	86	86	11	8	1
\$50,000 or more	84	76	72	8	6	-
Property taxes paid .....farms	2,850	2,523	2,490	327	311	762
\$1,000	42,304	38,797	37,355	3,507	3,032	4,356
Farms with expenses of-						
\$1 to \$4,999	1,258	1,071	1,056	187	184	529
\$5,000 to \$9,999	566	504	499	62	55	149
\$10,000 to \$24,999	582	534	529	48	46	65
\$25,000 or more	444	414	406	30	26	19
Medical supplies, veterinary, and custom services for livestock .....farms	769	674	670	95	93	183
\$1,000	40,386	37,352	(D)	3,034	(D)	757
Farms with expenses of-						
\$1 to \$4,999	435	365	363	70	70	143
\$5,000 to \$24,999	179	162	162	17	17	36
\$25,000 to \$49,999	37	35	35	2	2	1
\$50,000 to \$99,999	59	57	57	2	2	3
\$100,000 or more	59	55	53	4	2	-
All other production expenses .....farms	2,338	2,094	2,060	244	229	472
\$1,000	227,751	197,516	184,347	30,235	25,246	4,972
Farms with expenses of-						
\$1 to \$4,999	832	718	706	114	113	352
\$5,000 to \$24,999	700	633	626	67	63	83
\$25,000 to \$49,999	228	212	210	16	16	12
\$50,000 to \$99,999	254	237	233	17	14	12
\$100,000 or more	324	294	285	30	23	13
Production expenses paid by landlords ¹ .....farms	79	74	73	5	2	9
\$1,000	3,896	3,451	(D)	445	(D)	146
Depreciation expenses claimed .....farms	2,410	2,133	2,110	277	261	439
\$1,000	248,933	226,906	217,740	22,026	19,492	9,804
NET CASH FARM INCOME						
Net cash farm income of operations .....farms	3,071	2,694	2,659	377	360	858
\$1,000	830,501	732,051	698,957	98,450	(D)	4,236
Average per farmdollars	270,433	271,734	262,865	261,141	(D)	4,937

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
NET CASH FARM INCOME - Con.				
Net cash farm income of operations - Con.				
Farms with net gains ²	20,127	15,913	1,965	1,698
Average net gain	179,588	103,914	516,708	563,549
Gain of-				
Less than \$1,000	1,212	1,110	36	32
\$1,000 to \$4,999	3,070	2,783	103	73
\$5,000 to \$9,999	2,238	2,011	82	58
\$10,000 to \$24,999	3,547	3,029	223	193
\$25,000 to \$49,999	2,451	2,002	200	174
\$50,000 or more	7,609	4,978	1,321	1,168
Farms with net losses	25,454	22,655	1,119	928
Average net loss	24,815	18,552	89,767	104,328
Loss of-				
Less than \$1,000	1,462	1,356	40	31
\$1,000 to \$4,999	6,359	5,832	239	185
\$5,000 to \$9,999	6,244	5,686	184	145
\$10,000 to \$24,999	7,098	6,409	269	228
\$25,000 to \$49,999	2,544	2,176	150	113
\$50,000 or more	1,747	1,196	237	226
Net cash farm income of producers	45,581	38,568	3,084	2,626
Average per farm	2,769,406	1,110,731	863,888	813,508
Producers reporting net gains ²	19,972	15,778	1,956	1,690
Average net gain	171,181	97,726	493,599	539,253
Gain of-				
Less than \$1,000	1,212	1,111	35	31
\$1,000 to \$4,999	3,080	2,790	106	76
\$5,000 to \$9,999	2,246	2,012	87	63
\$10,000 to \$24,999	3,570	3,053	227	197
\$25,000 to \$49,999	2,450	1,997	199	173
\$50,000 or more	7,414	4,815	1,302	1,150
Producers reporting net losses	25,609	22,790	1,128	936
Average net loss	25,359	18,920	90,063	104,519
Loss of-				
Less than \$1,000	1,468	1,359	43	34
\$1,000 to \$4,999	6,363	5,838	237	183
\$5,000 to \$9,999	6,245	5,691	182	142
\$10,000 to \$24,999	7,144	6,458	268	227
\$25,000 to \$49,999	2,578	2,206	149	114
\$50,000 or more	1,811	1,238	249	236
COMMODITY CREDIT CORPORATION LOANS				
Total	245	165	48	43
Average per farm	28,776	18,557	7,112	6,690
INCOME FROM FARM-RELATED SOURCES				
Total income from farm-related sources	17,548	14,111	1,553	1,384
Average per farm	418,571	232,655	72,873	70,375
Customwork and other agricultural services	2,612	1,986	314	282
Average per farm	68,062	39,726	12,301	11,826
Gross cash rent or share payments	7,272	6,210	406	359
Average per farm	96,656	67,358	14,207	13,856
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	1,591	1,341	118	95
Average per farm	22,858	18,514	1,790	1,443
Agri-tourism and recreational services	836	551	93	89
Average per farm	56,567	15,638	15,476	(D)
Patronage dividends and refunds from cooperatives	6,352	4,714	869	802
Average per farm	47,928	21,020	11,337	10,876
Crop and livestock insurance payments	1,880	1,360	281	254
Average per farm	51,075	30,276	10,502	10,030
Amount from State and local government agricultural program payments	375	288	41	36
Average per farm	2,437	1,132	499	(D)
Other farm-related income sources	2,173	1,684	184	162
Average per farm	72,988	38,990	6,760	6,379
LAND USE				
Total cropland	38,724	32,459	2,811	2,389
Average per farm	7,515,740	4,428,318	1,844,509	1,673,203
Harvested cropland	33,220	27,648	2,555	2,175
Average per farm	6,880,850	3,967,989	1,750,179	1,594,199
Farms by acres harvested:				
1 to 49 acres	19,566	17,195	775	643
50 to 99 acres	3,744	3,310	194	155
100 to 199 acres	2,973	2,546	203	176
200 to 499 acres	3,251	2,551	408	327
500 to 999 acres	2,007	1,242	461	397

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
NET CASH FARM INCOME - Con.						
Net cash farm income of operations - Con.						
Farms with net gains ² number	1,845	1,659	1,632	186	170	404
Average net gain dollars	502,152	491,455	479,108	597,566	482,067	47,463
Gain of-						
Less than \$1,000	32	28	28	4	3	34
\$1,000 to \$4,999	108	96	96	12	12	76
\$5,000 to \$9,999	93	69	65	24	24	52
\$10,000 to \$24,999	223	184	182	39	39	72
\$25,000 to \$49,999	181	163	160	18	17	68
\$50,000 or more	1,208	1,119	1,101	89	75	102
Farms with net losses number	1,226	1,035	1,027	191	190	454
Average net loss dollars	78,280	80,457	80,766	66,478	(D)	32,906
Loss of-						
Less than \$1,000	35	23	23	12	12	31
\$1,000 to \$4,999	185	142	142	43	43	103
\$5,000 to \$9,999	261	208	202	53	53	113
\$10,000 to \$24,999	297	271	271	26	25	123
\$25,000 to \$49,999	180	158	158	22	22	38
\$50,000 or more	268	233	231	35	35	46
Net cash farm income of producers farms	3,071	2,694	2,659	377	360	858
\$1,000	790,910	699,900	666,752	91,010	(D)	3,876
Average per farm dollars	257,542	259,800	250,753	241,406	(D)	4,518
Producers reporting net gains ² farms	1,833	1,647	1,620	186	170	405
Average net gain dollars	486,984	478,951	466,270	558,115	438,780	46,374
Gain of-						
Less than \$1,000	32	28	28	4	3	34
\$1,000 to \$4,999	108	96	96	12	12	76
\$5,000 to \$9,999	93	69	65	24	24	54
\$10,000 to \$24,999	218	178	176	40	40	72
\$25,000 to \$49,999	185	167	164	18	17	69
\$50,000 or more	1,197	1,109	1,091	88	74	100
Producers reporting net losses farms	1,238	1,047	1,039	191	190	453
Average net loss dollars	82,174	84,940	85,280	67,012	(D)	32,903
Loss of-						
Less than \$1,000	35	23	23	12	12	31
\$1,000 to \$4,999	185	142	142	43	43	103
\$5,000 to \$9,999	258	205	199	53	53	114
\$10,000 to \$24,999	297	271	271	26	25	121
\$25,000 to \$49,999	185	164	164	21	21	38
\$50,000 or more	278	242	240	36	36	46
COMMODITY CREDIT CORPORATION LOANS						
Total farms	32	31	30	1	1	-
\$1,000	3,107	(D)	(D)	(D)	(D)	-
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources farms	1,516	1,385	1,365	131	121	368
\$1,000	100,067	90,236	88,217	9,831	3,677	12,976
Customwork and other agricultural services farms	280	258	250	22	21	32
\$1,000	15,629	15,298	15,148	331	(D)	406
Gross cash rent or share payments farms	422	397	387	25	23	234
\$1,000	11,284	10,926	9,916	358	(D)	3,807
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms	90	82	79	8	7	42
\$1,000	1,991	1,958	(D)	33	(D)	564
Agri-tourism and recreational services farms	136	116	113	20	18	56
\$1,000	18,953	12,505	12,444	6,449	(D)	6,499
Patronage dividends and refunds from cooperatives farms	722	683	679	39	35	47
\$1,000	15,426	14,924	14,740	502	287	143
Crop and livestock insurance payments farms	222	211	206	11	5	17
\$1,000	9,682	9,002	8,733	680	(D)	615
Amount from State and local government agricultural program payments farms	36	33	33	3	3	10
\$1,000	767	763	763	5	5	38
Other farm-related income sources farms	268	243	241	25	25	37
\$1,000	26,334	24,861	(D)	1,473	1,473	904
LAND USE						
Total cropland farms	2,751	2,417	2,391	334	319	703
acres	1,194,435	1,098,866	1,084,166	95,569	79,644	48,478
Harvested cropland farms	2,489	2,216	2,191	273	259	528
acres	1,126,898	1,039,799	1,025,561	87,099	71,670	35,784
Farms by acres harvested:						
1 to 49 acres	1,217	1,035	1,024	182	177	379
50 to 99 acres	183	159	157	24	23	57
100 to 199 acres	173	159	157	14	14	51
200 to 499 acres	264	248	247	16	16	28
500 to 999 acres	293	272	269	21	17	11

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
LAND USE - Con.				
Total cropland - Con.				
Harvested cropland - Con.				
Farms by acres harvested: - Con.				
1,000 to 1,999 acres	1,094	582	305	273
2,000 acres or more	585	222	209	204
Cropland-				
Other pasture and grazing land that could have been used for crops without additional improvements	farms 3,181 acres 98,282	2,768 68,534	191 17,551	173 16,454
On which all crops failed or were abandoned	farms 2,596 acres 68,570	2,149 52,947	193 10,430	152 7,390
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms 10,635 acres 387,717	8,799 276,108	744 55,909	636 46,607
In summer fallow	farms 2,862 acres 80,321	2,437 62,740	178 10,440	151 8,553
Total woodland	farms 22,793 acres 1,011,905	19,516 731,841	1,431 109,103	1,226 95,184
Woodland pastured	farms 3,428 acres 60,005	3,072 47,529	178 7,007	160 6,303
Woodland not pastured	farms 21,112 acres 951,900	17,992 684,312	1,351 102,096	1,155 88,881
Permanent pasture and rangeland, other than cropland and woodland pastured	farms 15,289 acres 294,958	13,785 227,846	598 26,421	489 22,235
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms 30,685 acres 649,466	26,142 437,336	1,882 86,945	1,605 75,068
Irrigated land	farms 5,729 acres 672,335	3,881 297,109	696 232,806	655 221,654
Harvested cropland	farms 5,542 acres 666,972	3,728 294,839	689 231,116	648 (D)
Pastureland and other land	farms 381 acres 5,363	278 2,270	27 1,690	26 (D)
CONSERVATION AND CROP INSURANCE				
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms 4,102 acres 116,914	3,415 97,238	279 8,063	239 7,058
Land enrolled in crop insurance programs	farms 8,538 acres 4,732,795	6,040 2,479,890	1,375 1,397,078	1,209 1,276,145
ORGANIC AGRICULTURE				
Total organic product sales	farms 632 \$1,000 238,713	457 60,782	70 22,170	59 16,511
VALUE OF LAND AND BUILDINGS				
Estimated market value of land and buildings	farms 45,581 \$1,000 55,688,410	38,568 34,785,653	3,084 11,477,337	2,626 10,386,903
Average per farm	dollars 1,221,746	901,930	3,721,575	3,955,409
Average per acre	dollars 5,879	5,971	5,553	5,567
Farms by value group:				
\$1 to \$49,999	2,096	1,814	106	88
\$50,000 to \$99,999	2,711	2,426	108	83
\$100,000 to \$199,999	5,663	5,091	215	183
\$200,000 to \$499,999	16,410	14,866	601	511
\$500,000 to \$999,999	8,393	7,245	427	345
\$1,000,000 to \$1,999,999	4,269	3,390	381	322
\$2,000,000 to \$4,999,999	3,615	2,552	520	434
\$5,000,000 to \$9,999,999	1,578	807	459	407
\$10,000,000 or more	846	377	267	253
VALUE OF MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment	farms 45,581 \$1,000 8,351,688	38,568 5,160,761	3,084 1,753,837	2,626 1,592,050
Farms by value group:				
\$1 to \$4,999	2,478	2,253	57	45
\$5,000 to \$9,999	3,000	2,664	138	99
\$10,000 to \$19,999	5,013	4,462	218	185
\$20,000 to \$49,999	11,243	10,151	408	339
\$50,000 to \$99,999	8,533	7,528	397	355
\$100,000 to \$199,999	6,178	5,283	372	296
\$200,000 to \$499,999	5,024	3,894	523	437
\$500,000 or more	4,112	2,333	971	870

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
LAND USE - Con.						
Total cropland - Con.						
Harvested cropland - Con.						
Farms by acres harvested: - Con.						
1,000 to 1,999 acres	206	201	198	5	5	1
2,000 acres or more	153	142	139	11	7	1
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements	farms 167	149	149	18	17	55
acres 10,050	9,593	9,593	457	(D)	(D)	2,147
On which all crops failed or were abandoned	farms 199	176	173	23	23	55
acres 4,303	3,961	(D)	342	342	342	890
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms 849	740	731	109	105	243
acres 46,896	40,101	39,711	6,795	(D)	(D)	8,804
In summer fallow	farms 201	168	167	33	32	46
acres 6,288	5,412	(D)	876	(D)	(D)	853
Total woodland	farms 1,397	1,260	1,245	137	132	449
acres 103,161	92,123	91,266	11,038	(D)	(D)	67,800
Woodland pastured	farms 147	120	120	27	25	31
acres 4,413	3,844	3,844	569	(D)	(D)	1,056
Woodland not pastured	farms 1,335	1,207	1,192	128	124	434
acres 98,748	88,279	87,422	10,469	(D)	(D)	66,744
Permanent pasture and rangeland, other than cropland and woodland pastured	farms 657	579	575	78	77	249
acres 26,329	23,920	23,832	2,409	(D)	(D)	14,362
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms 2,073	1,844	1,817	229	218	588
acres 95,570	83,350	81,960	12,220	(D)	(D)	29,615
Irrigated land	farms 1,026	898	892	128	121	126
acres 140,138	131,307	130,001	8,831	(D)	(D)	2,282
Harvested cropland	farms 1,000	872	866	128	121	125
acres 139,267	130,447	129,141	8,820	(D)	(D)	1,750
Pastureland and other land	farms 68	62	62	6	5	8
acres 871	860	860	11	(D)	(D)	532
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms 274	249	241	25	23	134
acres 6,798	6,055	5,691	743	(D)	(D)	4,815
Land enrolled in crop insurance programs	farms 1,057	974	961	83	74	66
acres 843,486	768,470	757,579	75,016	60,019	60,019	12,341
ORGANIC AGRICULTURE						
Total organic product sales	farms 93	84	84	9	8	12
\$1,000 (D)	132,195	132,195	(D)	(D)	(D)	(D)
VALUE OF LAND AND BUILDINGS						
Estimated market value of land and buildings	farms 3,071	2,694	2,659	377	360	858
\$1,000 8,522,098	7,821,246	7,706,438	700,852	605,772	605,772	903,322
Average per farm	dollars 2,775,024	2,903,209	2,898,247	1,859,024	1,682,700	1,052,823
Average per acre	dollars 6,004	6,024	6,015	5,781	6,063	5,637
Farms by value group:						
\$1 to \$49,999	132	97	97	35	35	44
\$50,000 to \$99,999	98	75	74	23	20	79
\$100,000 to \$199,999	255	223	223	32	32	102
\$200,000 to \$499,999	677	582	573	95	93	266
\$500,000 to \$999,999	565	474	463	91	90	156
\$1,000,000 to \$1,999,999	390	354	348	36	35	108
\$2,000,000 to \$4,999,999	471	434	433	37	33	72
\$5,000,000 to \$9,999,999	294	280	278	14	13	18
\$10,000,000 or more	189	175	170	14	9	13
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment	farms 3,071	2,694	2,659	377	360	858
\$1,000 1,358,723	1,250,063	1,225,778	108,660	94,342	94,342	78,368
Farms by value group:						
\$1 to \$4,999	90	62	62	28	28	78
\$5,000 to \$9,999	130	108	108	22	21	68
\$10,000 to \$19,999	209	184	178	25	25	124
\$20,000 to \$49,999	471	391	390	80	79	213
\$50,000 to \$99,999	462	398	387	64	63	146
\$100,000 to \$199,999	414	362	358	52	52	109
\$200,000 to \$499,999	508	453	451	55	51	99
\$500,000 or more	787	736	725	51	41	21

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
SELECTED MACHINERY AND EQUIPMENT				
Trucks, including pickups	farms 34,821	29,145	2,547	2,181
	number 74,037	53,163	9,948	8,771
Tractors, all	farms 37,438	31,454	2,683	2,289
	number 112,763	86,489	13,344	11,561
Less than 40 horsepower (PTO)	farms 19,756	16,749	1,313	1,100
	number 30,118	24,749	2,399	2,038
40 to 99 horsepower (PTO)	farms 25,433	21,243	1,909	1,614
	number 46,367	36,735	4,448	3,838
100 horsepower (PTO) or more	farms 14,495	11,339	1,712	1,462
	number 36,278	25,005	6,497	5,685
Grain and bean combines, self-propelled	farms 9,406	7,218	1,319	1,100
	number 10,987	8,307	1,627	1,376
Cotton pickers and strippers, self-propelled	farms -	-	-	-
	number -	-	-	-
Forage harvesters, self-propelled	farms 1,483	1,083	213	194
	number 1,645	1,186	241	218
Hay balers	farms 12,662	11,035	895	746
	number 16,444	14,241	1,265	1,056
FERTILIZERS AND CHEMICALS				
Commercial fertilizer, lime, and soil conditioners used	farms 20,016	15,826	2,054	1,761
	acres treated 5,209,530	2,922,204	1,377,099	1,257,555
Manure used	farms 8,038	6,715	656	585
	acres treated 714,345	362,058	188,861	181,314
Organic fertilizer used	farms 1,450	1,132	113	108
	acres treated 94,360	53,839	16,835	15,213
Acres treated to control-				
Insects	farms 7,612	5,494	936	842
	acres 1,557,631	779,111	460,842	437,393
Weeds, grass, or brush	farms 18,618	14,620	1,997	1,722
	acres 5,738,728	3,236,422	1,521,182	1,391,777
Nematodes	farms 1,887	1,341	252	234
	acres 357,684	193,618	89,899	87,988
Diseases in crops and orchards	farms 4,738	3,212	667	601
	acres 976,128	456,635	278,529	268,174
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms 2,263	1,449	351	320
	acres on which used 289,318	127,568	76,998	74,070
LAND USE PRACTICES				
Land drained by tile	farms 11,598	9,202	1,205	1,040
	acres 2,921,373	1,580,572	746,053	679,258
Land artificially drained by ditches	farms 7,093	5,835	618	508
	acres 934,122	542,099	218,865	190,545
Land under conservation easement	farms 1,429	1,128	128	114
	acres 94,250	54,403	19,058	18,618
Cropland on which no-till practices were used	farms 7,896	6,164	926	793
	acres 1,382,972	879,582	327,565	293,117
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms 7,417	5,658	996	859
	acres 2,311,788	1,270,731	666,308	596,332
Cropland on which intensive or conventional tillage practices were used (see text)	farms 11,329	9,288	995	833
	acres 2,295,069	1,255,228	596,356	555,448
Cropland planted to a cover crop (excluding CRP)	farms 6,071	4,664	669	592
	acres 685,937	366,234	163,367	149,397
Use of precision agriculture practices (see text)	farms 5,965	4,415	812	734
RENEWABLE ENERGY				
Renewable energy producing systems (see text)	farms 4,143	3,329	327	301
Solar panels	farms 2,511	2,046	167	147
Wind turbines	farms 683	457	88	83
Methane digesters	farms 32	24	6	6
Geothermal/geoexchange systems	farms 1,270	1,059	92	86
Small hydro systems	farms 53	45	6	6
Wind rights leased to others	farms 1,318	1,014	146	118
TENURE				
Full owners	farms 31,838	27,872	1,386	1,162
Part owners	farms 11,660	9,186	1,424	1,222
Tenants	farms 2,083	1,510	274	242
OWNED AND RENTED LAND				
Land owned	farms 43,580	37,130	2,814	2,388
	acres 6,195,396	4,152,702	1,066,657	949,931
Owned land in farms	farms 43,498	37,058	2,810	2,384
	acres 5,550,510	3,656,431	1,000,306	886,102
Land rented or leased from others	farms 13,859	10,791	1,713	1,477
	acres 3,960,294	2,184,849	1,084,601	997,305
Rented or leased land in farms	farms 13,743	10,696	1,698	1,464
	acres 3,921,559	2,168,910	1,066,672	979,588

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	
	Total	Family held		Other than family held			
		Total	10 or less stockholders	Total	10 or less stockholders		
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups	farms number	2,559 9,887	2,304 8,993	2,280 8,835	255 894	241 737	570 1,039
Tractors, all	farms number	2,654 11,345	2,379 10,406	2,354 10,303	275 939	265 848	647 1,585
Less than 40 horsepower (PTO)	farms number	1,349 2,475	1,186 2,240	1,173 2,223	163 235	160 230	345 495
40 to 99 horsepower (PTO)	farms number	1,839 4,379	1,675 3,945	1,661 3,915	164 434	155 390	442 805
100 horsepower (PTO) or more	farms number	1,289 4,491	1,194 4,221	1,180 4,165	95 270	87 228	155 285
Grain and bean combines, self-propelled	farms number	776 953	728 898	719 884	48 55	46 (D)	93 100
Cotton pickers and strippers, self-propelled	farms number	- -	- -	- -	- -	- -	- -
Forage harvesters, self-propelled	farms number	165 192	159 185	157 (D)	6 7	5 (D)	22 26
Hay balers	farms number	571 734	512 657	509 652	59 77	55 70	161 204
FERTILIZERS AND CHEMICALS							
Commercial fertilizer, lime, and soil conditioners used	farms acres treated	1,868 886,690	1,683 826,249	1,663 813,144	185 60,441	176 50,544	268 23,537
Manure used	farms acres treated	533 157,207	497 151,531	493 149,071	36 5,676	34 (D)	134 6,219
Organic fertilizer used	farms acres treated	171 22,515	138 16,858	138 16,858	33 5,657	31 (D)	34 1,171
Acres treated to control-							
Insects	farms acres	1,042 312,322	916 296,679	906 286,287	126 15,643	121 12,455	140 5,356
Weeds, grass, or brush	farms acres	1,729 954,844	1,564 889,848	1,547 875,719	165 64,996	155 55,037	272 26,280
Nematodes	farms acres	256 72,963	238 66,911	233 63,114	18 6,052	16 (D)	38 1,204
Diseases in crops and orchards	farms acres	766 238,391	693 227,293	683 218,131	73 11,098	70 (D)	93 2,573
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms acres on which used	433 83,228	392 76,051	388 74,341	41 7,177	40 (D)	30 1,524
LAND USE PRACTICES							
Land drained by tile	farms acres	1,016 580,963	956 552,230	943 540,110	60 28,733	59 (D)	175 13,785
Land artificially drained by ditches	farms acres	527 168,046	474 154,697	471 149,882	53 13,349	53 13,349	113 5,112
Land under conservation easement	farms acres	109 12,828	84 10,698	83 (D)	25 2,130	25 2,130	64 7,961
Cropland on which no-till practices were used	farms acres	700 168,412	632 161,198	622 157,621	68 7,214	67 (D)	106 7,413
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms acres	647 364,023	591 344,596	588 341,256	56 19,427	50 12,327	116 10,726
Cropland on which intensive or conventional tillage practices were used (see text)	farms acres	870 434,460	789 399,658	780 394,166	81 34,802	81 34,802	176 9,025
Cropland planted to a cover crop (excluding CRP)	farms acres	620 153,191	567 141,059	564 136,239	53 12,132	50 5,547	118 3,145
Use of precision agriculture practices (see text)	farms	658	607	596	51	46	80
RENEWABLE ENERGY							
Renewable energy producing systems (see text)	farms	407	362	360	45	44	80
Solar panels	farms	249	217	215	32	31	49
Wind turbines	farms	121	109	109	12	12	17
Methane digesters	farms	1	1	1	-	-	1
Geothermal/geoexchange systems	farms	89	76	76	13	13	30
Small hydro systems	farms	2	2	2	-	-	-
Wind rights leased to others	farms	138	132	132	6	6	20
TENURE							
Full owners	farms	1,856	1,588	1,570	268	262	724
Part owners	farms	958	883	868	75	65	92
Tenants	farms	257	223	221	34	33	42
OWNED AND RENTED LAND							
Land owned	farms acres	2,820 800,493	2,477 734,391	2,444 719,364	343 66,102	327 55,057	816 175,544
Owned land in farms	farms acres	2,814 745,261	2,471 682,073	2,438 671,112	343 63,188	327 53,358	816 148,512
Land rented or leased from others	farms acres	1,219 678,880	1,108 620,772	1,091 613,453	111 58,108	100 46,614	136 11,964
Rented or leased land in farms	farms acres	1,215 674,234	1,106 616,186	1,089 610,112	109 58,048	98 46,554	134 11,743

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
OWNED AND RENTED LAND - Con.				
Land rented or leased to others farms acres	7,654 683,621	6,578 512,210	401 84,280	349 81,546
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS				
Total producers	82,548	65,613	7,567	6,547
Farms by number of producers:				
1 producer	18,339	16,645	470	388
2 producers	21,932	18,704	1,591	1,329
3 producers	2,970	1,954	521	454
4 producers	1,599	933	336	297
5 or more producers	741	332	166	158
Total male producers	53,312	41,372	5,668	4,878
Farms by number of male producers:				
1 producer	35,497	31,913	1,211	1,028
2 producers	5,207	3,176	1,251	1,027
3 producers	1,486	742	350	329
4 producers	411	166	143	126
5 or more producers	173	31	55	51
Total female producers	29,236	24,241	1,899	1,669
Farms by number of female producers:				
1 producer	23,755	20,803	1,145	999
2 producers	1,856	1,323	275	239
3 producers	310	168	48	44
4 producers	81	50	15	15
5 or more producers	60	17	-	-
PRODUCERS' CHARACTERISTICS ³				
Sex of producers:				
Male	52,272	41,074	5,471	4,693
Female	28,201	23,901	1,752	1,535
Hired managers	5,459	1,779	1,294	1,235
Primary occupation:				
Farming	34,969	26,192	4,364	3,862
Other	45,504	38,783	2,859	2,366
Place of residence:				
On farm operated	61,593	52,631	4,304	3,659
Not on farm operated	18,880	12,344	2,919	2,569
Days of work off farm:				
None	32,288	24,718	3,638	3,205
Any	48,185	40,257	3,585	3,023
1 to 49 days	7,080	5,787	541	482
50 to 99 days	3,498	2,805	307	244
100 to 199 days	6,149	5,194	435	382
200 days or more	31,458	26,471	2,302	1,915
Years on present farm:				
2 years or less	4,295	3,483	280	256
3 or 4 years	7,475	6,247	529	478
5 to 9 years	16,473	13,326	1,333	1,166
10 years or more	52,230	41,919	5,081	4,328
Average years on present farm	21.4	21.3	23.3	22.6
Years operating any farm:				
5 years or less	12,976	10,592	996	881
6 to 10 years	13,422	10,935	1,003	880
11 years or more	54,075	43,448	5,224	4,467
Average years on any farm	23.3	23.1	25.8	25.3
Age group:				
Under 25 years	1,670	1,421	102	86
25 to 34 years	6,691	5,370	627	539
35 to 44 years	11,931	9,473	1,163	1,042
45 to 54 years	12,953	10,455	1,061	959
55 to 64 years	19,799	15,930	1,788	1,566
65 to 74 years	17,871	14,438	1,668	1,389
75 years and over	9,558	7,888	814	647
Average age	56.5	56.5	56.4	56.0
Young producers (see text)	8,361	6,791	729	625
Producers of Hispanic, Latino, or Spanish origin	1,110	893	80	67
Producers by race:				
American Indian or Alaska Native	341	266	15	12
Asian	206	158	25	24
Black or African American	354	236	27	21
Native Hawaiian or Other Pacific Islander	21	21	-	-
White	79,005	63,822	7,134	6,150
More than one race reported	546	472	22	21

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
OWNED AND RENTED LAND - Con.						
Land rented or leased to others farms acres	437 59,878	408 56,904	394 51,593	29 2,974	24 (D)	238 27,253
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS						
Total producers	7,290	6,472	6,123	818	754	2,078
Farms by number of producers:						
1 producer	860	681	671	179	172	364
2 producers	1,310	1,207	1,197	103	99	327
3 producers	432	385	384	47	45	63
4 producers	285	261	258	24	24	45
5 or more producers	184	160	149	24	20	59
Total male producers	5,004	4,441	4,232	563	515	1,268
Farms by number of male producers:						
1 producer	1,789	1,553	1,539	236	228	584
2 producers	669	610	604	59	54	111
3 producers	345	322	321	23	23	49
4 producers	95	88	85	7	6	7
5 or more producers	56	42	31	14	11	31
Total female producers	2,286	2,031	1,891	255	239	810
Farms by number of female producers:						
1 producer	1,425	1,294	1,290	131	128	382
2 producers	201	182	182	19	18	57
3 producers	84	69	69	15	15	10
4 producers	5	5	5	-	-	11
5 or more producers	20	13	2	7	5	23
PRODUCERS' CHARACTERISTICS ³						
Sex of producers:						
Male	4,678	4,176	4,104	502	468	1,049
Female	1,974	1,758	1,741	216	213	574
Hired managers	2,052	1,890	1,854	162	135	334
Primary occupation:						
Farming	3,719	3,383	3,331	336	314	694
Other	2,933	2,551	2,514	382	367	929
Place of residence:						
On farm operated	3,805	3,512	3,483	293	282	853
Not on farm operated	2,847	2,422	2,362	425	399	770
Days of work off farm:						
None	3,208	2,886	2,835	322	301	724
Any	3,444	3,048	3,010	396	380	899
1 to 49 days	542	489	485	53	50	210
50 to 99 days	312	271	270	41	40	74
100 to 199 days	419	383	374	36	36	101
200 days or more	2,171	1,905	1,881	266	254	514
Years on present farm:						
2 years or less	354	280	275	74	65	178
3 or 4 years	568	499	493	69	67	131
5 to 9 years	1,429	1,238	1,219	191	187	385
10 years or more	4,301	3,917	3,858	384	362	929
Average years on present farm	21.0	21.6	21.7	15.8	15.7	19.1
Years operating any farm:						
5 years or less	1,054	905	885	149	139	334
6 to 10 years	1,200	1,032	1,020	168	165	284
11 years or more	4,398	3,997	3,940	401	377	1,005
Average years on any farm	23.2	23.8	23.9	17.9	17.8	21.5
Age group:						
Under 25 years	94	80	80	14	14	53
25 to 34 years	539	465	462	74	67	155
35 to 44 years	1,120	998	974	122	116	175
45 to 54 years	1,191	1,074	1,068	117	109	246
55 to 64 years	1,675	1,495	1,467	180	176	406
65 to 74 years	1,449	1,314	1,288	135	130	316
75 years and over	584	508	506	76	69	272
Average age	55.4	55.5	55.5	55.1	55.2	57.6
Young producers (see text)	633	545	542	88	81	208
Producers of Hispanic, Latino, or Spanish origin	100	83	83	17	15	37
Producers by race:						
American Indian or Alaska Native	34	26	26	8	8	26
Asian	19	12	12	7	7	4
Black or African American	70	57	40	13	12	21
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-
White	6,493	5,804	5,736	689	653	1,556
More than one race reported	36	35	31	1	1	16

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
PRODUCERS' CHARACTERISTICS³ - Con.				
Military service:				
Never served or only on active duty for training in the Reserves or National Guard (see text)	74,159	59,675	6,778	5,855
Active duty now or in the past (see text)	6,314	5,300	445	373
Number of persons living in producers' households	158,711	125,340	15,754	13,641
On farm involvement in decisionmaking:				
Day-to-day decisions	70,266	57,099	6,117	5,286
Land use and/or crop decisions	59,700	48,080	5,461	4,698
Livestock decisions	38,422	32,935	2,258	2,221
Marketing decisions (see text)	48,075	38,134	4,754	4,130
Record keeping and/or financial management	56,832	46,049	5,041	4,353
Estate planning or succession planning	42,317	33,818	3,894	3,392
FARMS BY TYPE OF ORGANIZATION				
Operation more than 50 percent owned by one producer's household and/or extended family	43,529	38,568	2,225	1,908
Limited Liability Company	8,396,362	5,825,341	1,459,708	1,325,932
..... farms	7,554	5,562	1,953	1,858
..... acres	2,451,158	1,231,876	1,209,269	1,153,980
LEGAL STATUS FOR TAX PURPOSES				
Family or individual	38,568	38,568	-	-
..... farms	5,825,341	5,825,341	-	-
..... acres	3,084	-	3,084	2,626
Partnership	2,066,978	-	2,066,978	1,865,690
..... farms	2,626	-	2,626	2,626
..... acres	1,865,690	-	1,865,690	1,865,690
Registered under State law	-	-	-	-
..... farms	3,071	-	-	-
..... acres	1,419,495	-	-	-
Family held	2,694	-	-	-
..... farms	1,298,259	-	-	-
..... acres	35	-	-	-
More than 10 stockholders	2,659	-	-	-
10 or less stockholders	-	-	-	-
Other than family held	377	-	-	-
..... farms	121,236	-	-	-
..... acres	17	-	-	-
More than 10 stockholders	360	-	-	-
10 or less stockholders	-	-	-	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	858	-	-	-
..... farms	160,255	-	-	-
..... acres	-	-	-	-
HIRED FARM LABOR				
Hired farm labor	10,269	6,890	1,429	1,289
..... farms	68,950	30,232	14,909	14,141
..... workers	-	-	-	-
Workers by days worked:	-	-	-	-
150 days or more	5,717	3,236	1,049	962
..... farms	28,940	10,856	6,895	6,559
..... workers	7,517	5,078	979	882
Less than 150 days	40,010	19,376	8,014	7,582
..... farms	1,063	450	267	256
Migrant farm labor on farms with hired labor	-	-	-	-
Migrant farm labor on farms reporting only	-	-	-	-
contract labor	145	94	34	29
..... farms	16,058	13,918	965	795
..... workers	39,369	33,522	2,589	2,151
FARMS BY SIZE				
1 to 9 acres	5,802	5,106	211	193
10 to 49 acres	16,878	15,089	639	539
50 to 69 acres	3,392	2,983	146	111
70 to 99 acres	4,295	3,885	181	149
100 to 139 acres	3,149	2,687	167	131
140 to 179 acres	1,947	1,695	108	92
180 to 219 acres	1,381	1,153	111	87
220 to 259 acres	935	781	59	51
260 to 499 acres	3,139	2,478	354	293
500 to 999 acres	2,511	1,669	469	400
1,000 to 1,999 acres	1,381	727	380	335
2,000 acres or more	771	315	259	245
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)				
Oilseed and grain farming (1111)	11,754	9,677	1,199	981
Vegetable and melon farming (1112)	1,800	1,418	126	118
Fruit and tree nut farming (1113)	2,831	2,100	254	239
Greenhouse, nursery, and floriculture production (1114)	2,604	1,819	234	217
Other crop farming (1119)	10,801	9,558	498	391
Tobacco farming (11191)	-	-	-	-
Cotton farming (11192)	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	10,801	9,558	498	391
Beef cattle ranching and farming (11211)	4,841	4,533	144	121
Cattle feedlots (11212)	315	254	36	33
Dairy cattle and milk production (11212)	957	603	225	207

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
PRODUCERS' CHARACTERISTICS³ - Con.						
Military service:						
Never served or only on active duty for training in the Reserves or National Guard (see text)	6,216	5,571	5,492	645	615	1,490
Active duty now or in the past (see text)	436	363	353	73	66	133
Number of persons living in producers' households	14,440	12,943	12,745	1,497	1,415	3,177
On farm involvement in decisionmaking:						
Day-to-day decisions	5,696	5,144	5,063	552	516	1,354
Land use and/or crop decisions	5,003	4,477	4,407	526	505	1,156
Livestock decisions	2,347	2,138	2,111	209	202	582
Marketing decisions (see text)	4,378	3,964	3,886	414	397	809
Record keeping and/or financial management	4,662	4,176	4,101	486	457	1,080
Estate planning or succession planning	3,828	3,502	3,470	326	314	777
FARMS BY TYPE OF ORGANIZATION						
Operation more than 50 percent owned by one producer's household and/or extended family	2,315	2,122	2,099	193	189	421
farms						
acres	1,041,827	980,716	971,206	61,111	55,090	69,486
Limited Liability Company	-	-	-	-	-	39
farms						
acres						10,013
LEGAL STATUS FOR TAX PURPOSES						
Family or individual	-	-	-	-	-	-
farms						
acres						
Partnership	-	-	-	-	-	-
farms						
acres						
Registered under State law	-	-	-	-	-	-
farms						
acres						
Corporation	3,071	2,694	2,659	377	360	-
farms						
acres	1,419,495	1,298,259	1,281,224	121,236	99,912	-
Family held	2,694	2,694	2,659	-	-	-
farms						
acres	1,298,259	1,298,259	1,281,224	-	-	-
More than 10 stockholders	35	35	-	-	-	-
farms						
10 or less stockholders	2,659	2,659	2,659	-	-	-
farms						
Other than family held	377	-	-	377	360	-
farms						
acres	121,236	-	-	121,236	99,912	-
More than 10 stockholders	17	-	-	17	-	-
farms						
10 or less stockholders	360	-	-	360	360	-
farms						
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	-	-	-	-	-	858
farms						
acres						160,255
HIRED FARM LABOR						
Hired farm labor	1,688	1,538	1,513	150	137	262
farms						
workers	22,524	19,517	18,871	3,007	2,667	1,285
Workers by days worked:						
150 days or more	1,277	1,176	1,164	101	92	155
farms						
workers	10,691	9,261	8,767	1,430	1,277	498
Less than 150 days	1,253	1,136	1,115	117	107	207
farms						
workers	11,833	10,256	10,104	1,577	1,390	787
Migrant farm labor on farms with hired labor	333	286	281	47	40	13
farms						
Migrant farm labor on farms reporting only						
contract labor	17	12	12	5	5	-
farms						
Unpaid workers	921	835	823	86	86	254
farms						
workers	2,321	2,080	2,022	241	241	937
FARMS BY SIZE						
1 to 9 acres	366	301	296	65	64	119
10 to 49 acres	915	758	747	157	154	235
50 to 69 acres	188	173	173	15	15	75
70 to 99 acres	144	128	127	16	15	85
100 to 139 acres	190	166	163	24	22	105
140 to 179 acres	88	81	81	7	7	56
180 to 219 acres	84	73	73	11	11	33
220 to 259 acres	76	62	61	14	14	19
260 to 499 acres	248	230	226	18	18	59
500 to 999 acres	326	296	292	30	26	47
1,000 to 1,999 acres	255	248	245	7	6	19
2,000 acres or more	191	178	175	13	8	6
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	724	672	661	52	47	154
Vegetable and melon farming (1112)	194	153	150	41	41	62
Fruit and tree nut farming (1113)	418	349	342	69	64	59
Greenhouse, nursery, and floriculture production (1114)	502	445	441	57	53	49
Other crop farming (1119)	430	362	361	68	67	315
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	430	362	361	68	67	315
Beef cattle ranching and farming (11211)	102	86	86	16	16	62
Cattle feedlots (11212)	21	19	19	2	2	4
Dairy cattle and milk production (11212)	126	122	122	4	3	3

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.				
Hog and pig farming (1122)	849	731	62	50
Poultry and egg production (1123)	2,190	1,986	83	77
Sheep and goat farming (1124)	1,641	1,537	43	27
Aquaculture and other animal production (1125,1129)	4,998	4,352	180	165
FARM TYPOLOGY (SEE TEXT)				
Farms by typology group:				
Small family farms				
Gross cash farm income less than \$150,000	35,904	33,248	1,057	884
Gross cash farm income \$150,000 to \$349,999	2,984	2,445	279	227
Midsized family farms				
Gross cash farm income \$350,000 to \$999,999	2,584	1,853	368	310
Large family farms				
Gross cash farm income \$1,000,000 to \$4,999,999	1,779	928	420	387
Gross cash farm income \$5,000,000 or more	278	94	101	100
Non-family farms	2,052	-	859	718
OTHER FARM CHARACTERISTICS				
Farms reporting-				
Internet access	36,127	30,158	2,655	2,311
Dial-up	976	853	48	35
Broadband (DSL, cable, fiber optic) (see text)	18,317	14,927	1,459	1,312
Cellular data plan (see text)	22,890	19,063	1,792	1,551
Satellite	6,425	5,293	532	474
Don't know	1,948	1,671	126	100
Other	478	404	35	31
Farms by number of households sharing in net income of operation:				
1 household	38,268	33,928	1,408	1,251
2 households	5,546	3,812	1,128	893
3 households	1,080	514	346	312
4 households	428	167	146	124
5 or more households	259	147	56	46
LIVESTOCK				
Cattle and calves inventory	10,141	8,771	768	655
farms number	1,116,557	568,121	330,101	313,326
Farms with-				
1 to 9	3,992	3,744	98	73
10 to 49	3,713	3,344	194	142
50 to 99	808	697	78	76
100 to 199	536	396	93	81
200 to 499	604	375	146	128
500 or more	488	215	159	155
Cows and heifers that calved	7,689	6,667	587	489
farms number	536,806	264,260	164,255	155,329
Beef cows	6,514	5,862	362	289
farms number	100,552	79,540	12,944	11,054
Farms with-				
1 to 9	3,722	3,469	111	83
10 to 49	2,438	2,149	176	137
50 to 99	237	171	47	47
100 to 199	87	58	20	16
200 to 499	25	13	7	5
500 or more	5	2	1	1
Milk cows	1,481	1,064	263	233
farms number	436,254	184,720	151,311	144,275
Farms with-				
1 to 9	543	499	19	14
10 to 49	179	157	15	11
50 to 99	132	98	24	19
100 to 199	198	119	59	49
200 to 499	244	119	78	74
500 or more	185	72	68	66
Other cattle	7,887	6,691	684	585
farms number	579,751	303,861	165,846	157,997
Cattle and calves sold	7,656	6,462	687	588
farms number	832,684	456,084	218,103	209,271
\$1,000	822,863	445,379	213,182	204,365
Calves weighing less than 500 pounds	2,569	2,087	280	239
farms number	388,186	223,250	92,283	88,355
Cattle weighing 500 pounds or more	7,155	5,993	674	576
farms number	444,498	232,834	125,820	120,916
Cattle on feed	971	698	162	149
farms number	170,748	80,088	53,805	52,537
Hogs and pigs inventory	2,099	1,801	135	117
farms number	1,262,145	557,248	279,447	251,535
Farms with-				
1 to 24	1,628	1,478	44	44
25 to 49	96	79	3	3
50 to 99	65	48	12	9
100 to 199	43	28	14	8

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.						
Hog and pig farming (1122)	47	47	47	-	-	9
Poultry and egg production (1123)	101	86	84	15	15	20
Sheep and goat farming (1124)	46	44	44	2	2	15
Aquaculture and other animal production (1125,1129)	360	309	302	51	50	106
FARM TYPOLOGY (SEE TEXT)						
Farms by typology group:						
Small family farms						
Gross cash farm income less than \$150,000	1,226	1,090	1,081	136	136	373
Gross cash farm income \$150,000 to \$349,999	230	216	211	14	14	30
Midsize family farms						
Gross cash farm income \$350,000 to \$999,999	352	337	336	15	15	11
Large family farms						
Gross cash farm income \$1,000,000 to \$4,999,999	424	405	400	19	15	7
Gross cash farm income \$5,000,000 or more	83	74	71	9	9	-
Non-family farms	756	572	560	184	171	437
OTHER FARM CHARACTERISTICS						
Farms reporting-						
Internet access						
Dial-up	2,671	2,387	2,356	284	269	643
Broadband (DSL, cable, fiber optic) (see text)	70	56	56	14	14	5
Cellular data plan (see text)	1,571	1,418	1,393	153	142	360
Satellite	1,689	1,506	1,488	183	173	346
Don't know	485	448	446	37	35	115
Other	112	98	94	14	13	39
Farms by number of households sharing in net income of operation:						
1 household	2,182	1,883	1,866	299	283	750
2 households	521	467	452	54	53	85
3 households	207	190	190	17	17	13
4 households	111	105	102	6	6	4
5 or more households	50	49	49	1	1	6
LIVESTOCK						
Cattle and calves inventory	477	439	437	38	37	125
farms number	213,693	194,351	(D)	19,342	(D)	4,642
Farms with-						
1 to 9	91	86	86	5	5	59
10 to 49	125	101	101	24	24	50
50 to 99	28	28	28	-	-	5
100 to 199	42	40	38	2	2	5
200 to 499	78	77	77	1	1	5
500 or more	113	107	107	6	5	1
Cows and heifers that calved	341	319	317	22	21	94
farms number	106,181	96,348	(D)	9,833	(D)	2,110
Beef cows						
farms number	211	193	191	18	18	79
6,739	6,546	(D)	193	193	193	1,329
Farms with-						
1 to 9	92	84	84	8	8	50
10 to 49	92	82	82	10	10	21
50 to 99	14	14	12	-	-	5
100 to 199	6	6	6	-	-	3
200 to 499	5	5	5	-	-	-
500 or more	2	2	2	-	-	-
Milk cows	135	131	131	4	3	19
farms number	99,442	89,802	89,802	9,640	(D)	781
Farms with-						
1 to 9	12	12	12	-	-	13
10 to 49	5	5	5	-	-	2
50 to 99	9	9	9	-	-	1
100 to 199	19	19	19	-	-	1
200 to 499	45	44	44	1	1	2
500 or more	45	42	42	3	2	-
Other cattle	418	387	385	31	30	94
farms number	107,512	98,003	(D)	9,509	(D)	2,532
Cattle and calves sold	419	382	380	37	36	88
farms number	155,874	137,206	(D)	18,668	(D)	2,623
\$1,000	161,523	136,339	(D)	25,184	(D)	2,779
farms number	176	165	163	11	10	26
72,049	66,002	(D)	6,047	(D)	(D)	604
Cattle weighing 500 pounds or more	402	367	365	35	34	86
farms number	83,825	71,204	(D)	12,621	(D)	2,019
Cattle on feed	102	96	94	6	6	9
farms number	36,538	(D)	26,089	(D)	(D)	317
Hogs and pigs inventory	117	103	103	14	14	46
farms number	(D)	421,021	421,021	(D)	(D)	(D)
Farms with-						
1 to 24	69	56	56	13	13	37
25 to 49	8	8	8	-	-	6
50 to 99	5	5	5	-	-	-
100 to 199	1	1	1	-	-	-

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
LIVESTOCK - Con.				
Hogs and pigs inventory - Con.				
Farms with-- Con.				
200 to 499	33	21	10	8
500 or more	234	147	52	45
Hogs and pigs sold	2,305	1,995	155	131
..... farms				
..... number	4,000,582	1,360,560	790,636	736,360
..... \$1,000	805,282	283,271	161,371	150,700
Sheep and lambs inventory	2,362	2,121	96	69
..... farms				
..... number	84,596	73,069	6,166	3,568
Sheep and lambs sold	1,542	1,407	60	45
..... farms				
..... number	58,186	49,872	3,959	2,615
Total horses and ponies inventory	7,991	7,250	230	191
..... farms				
..... number	54,511	45,056	2,379	2,144
Total horses and ponies sold	1,361	1,188	44	40
..... farms				
..... number	5,155	4,217	269	261
Goats, all inventory	2,682	2,448	79	72
..... farms				
..... number	30,028	26,900	1,284	971
Goats, all sold	1,187	1,088	44	39
..... farms				
..... number	12,628	10,968	1,105	999
POULTRY				
Layers inventory	7,699	7,040	248	216
..... farms				
..... number	17,234,017	(D)	(D)	(D)
Farms with-				
1 to 399	7,637	6,993	243	212
400 to 3,199	45	40	1	1
3,200 to 9,999	4	2	-	-
10,000 to 19,999	2	2	-	-
20,000 to 49,999	4	2	2	1
50,000 to 99,999	-	-	-	-
100,000 or more	7	1	2	2
Pullets for laying flock replacement inventory	1,097	999	37	33
..... farms				
..... number	4,829,282	(D)	(D)	(D)
Layers sold	1,168	1,036	50	32
..... farms				
..... number	5,974,805	(D)	(D)	(D)
Pullets for laying flock replacement sold	117	99	6	-
..... farms				
..... number	6,183,798	(D)	155	-
Broilers and other meat-type chickens sold	1,332	1,188	52	48
..... farms				
..... number	12,609,876	6,875,240	1,845,657	(D)
Farms with-				
1 to 1,999	1,288	1,157	46	44
2,000 to 59,999	19	17	2	-
60,000 to 99,999	-	-	-	-
100,000 or more	25	14	4	4
Turkeys inventory	896	805	26	24
..... farms				
..... number	1,975,551	139,304	746,882	(D)
Turkeys sold	556	480	31	29
..... farms				
..... number	5,218,772	370,971	2,421,831	(D)
CROPS				
Barley for grain	130	85	25	20
..... farms				
..... acres	7,226	4,273	1,549	1,281
..... bushels	363,605	227,338	62,213	52,439
Irrigated	1	-	1	1
..... farms				
..... acres	(D)	-	(D)	(D)
Farms by acres harvested:				
1 to 24 acres	49	37	6	4
25 to 99 acres	66	36	18	15
100 to 249 acres	13	11	1	1
250 to 499 acres	1	1	-	-
500 acres or more	1	-	-	-
Corn for grain	9,745	7,569	1,252	1,064
..... farms				
..... acres	2,101,033	1,179,055	591,530	541,132
..... bushels	348,093,460	189,280,538	101,725,162	93,330,950
Irrigated	899	571	214	196
..... farms				
..... acres	279,211	137,851	101,618	97,880
Farms by acres harvested:				
1 to 24 acres	2,226	1,992	90	62
25 to 99 acres	2,968	2,638	181	139
100 to 249 acres	2,272	1,705	335	276
250 to 499 acres	1,202	687	326	291
500 acres or more	1,077	547	320	296
Corn for silage or greenchop	1,430	916	335	301
..... farms				
..... acres	313,968	124,332	103,289	91,922
..... tons	6,026,214	2,304,743	1,971,903	1,752,906
Irrigated	106	44	38	35
..... farms				
..... acres	24,630	(D)	10,167	(D)
Farms by acres harvested:				
1 to 24 acres	378	314	40	32
25 to 99 acres	382	263	85	75

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Corporation				Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total		10 or less stockholders
LIVESTOCK - Con.						
Hogs and pigs inventory - Con.						
Farms with- - Con.						
200 to 499	2	2	2	-	-	
500 or more	32	31	31	1	1	
Hogs and pigs sold						
farms	120	116	116	4	4	
number	(D)	1,841,177	1,841,177	(D)	(D)	
\$1,000	(D)	358,654	358,654	(D)	(D)	
Sheep and lambs inventory						
farms	86	77	77	9	9	
number	4,078	3,779	3,779	299	299	
Sheep and lambs sold						
farms	54	49	49	5	5	
number	3,309	3,049	3,049	260	260	
Total horses and ponies inventory						
farms	367	324	324	43	42	
number	5,418	4,400	4,400	1,018	(D)	
Total horses and ponies sold						
farms	101	92	92	9	8	
number	521	448	448	73	(D)	
Goats, all inventory						
farms	100	83	83	17	17	
number	1,244	1,037	1,037	207	207	
Goats, all sold						
farms	37	35	35	2	2	
number	(D)	418	418	(D)	(D)	
POULTRY						
Layers inventory						
farms	323	269	268	54	54	
number	11,511,623	11,509,980	(D)	1,643	1,643	
Farms with-						
1 to 399	316	262	262	54	54	
400 to 3,199	3	3	3	-	-	
3,200 to 9,999	-	-	-	-	-	
10,000 to 19,999	-	-	-	-	-	
20,000 to 49,999	-	-	-	-	-	
50,000 to 99,999	-	-	-	-	-	
100,000 or more	4	4	3	-	-	
Pullets for laying flock replacement inventory						
farms	53	41	40	12	12	
number	3,255,451	(D)	(D)	(D)	(D)	
Layers sold						
farms	72	65	64	7	7	
number	3,494,419	3,494,315	(D)	104	104	
Pullets for laying flock replacement sold						
farms	10	9	9	1	1	
number	(D)	(D)	(D)	(D)	(D)	
Broilers and other meat-type chickens sold						
farms	63	55	55	8	8	
number	3,885,537	3,885,147	3,885,147	390	390	
Farms with-						
1 to 1,999	56	48	48	8	8	
2,000 to 59,999	-	-	-	-	-	
60,000 to 99,999	-	-	-	-	-	
100,000 or more	7	7	7	-	-	
Turkeys inventory						
farms	55	37	36	18	18	
number	1,088,725	1,088,560	(D)	165	165	
Turkeys sold						
farms	39	30	29	9	9	
number	2,425,490	2,425,373	(D)	117	117	
CROPS						
Barley for grain						
farms	17	17	17	-	-	
acres	1,366	1,366	1,366	-	-	
bushels	72,654	72,654	72,654	-	-	
Irrigated						
farms	-	-	-	-	-	
acres	-	-	-	-	-	
Farms by acres harvested:						
1 to 24 acres	3	3	3	-	-	
25 to 99 acres	12	12	12	-	-	
100 to 249 acres	1	1	1	-	-	
250 to 499 acres	-	-	-	-	-	
500 acres or more	1	1	1	-	-	
Corn for grain						
farms	807	750	743	57	55	
acres	320,786	300,345	296,071	20,441	(D)	
bushels	55,674,503	52,452,648	51,571,187	3,221,855	(D)	
Irrigated						
farms	109	105	105	4	4	
acres	39,497	38,494	38,494	1,003	1,003	
Farms by acres harvested:						
1 to 24 acres	90	75	75	15	15	
25 to 99 acres	105	95	93	10	10	
100 to 249 acres	222	208	208	14	12	
250 to 499 acres	182	171	171	11	11	
500 acres or more	208	201	196	7	7	
Corn for silage or greenchop						
farms	167	159	159	8	5	
acres	85,410	71,493	71,493	13,917	8,187	
tons	1,726,722	1,456,436	1,456,436	270,286	150,127	
Irrigated						
farms	23	22	22	1	1	
acres	(D)	8,594	8,594	(D)	(D)	
Farms by acres harvested:						
1 to 24 acres	21	21	21	-	-	
25 to 99 acres	28	27	27	1	1	

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
CROPS - Con.				
Corn for silage or greenchop - Con.				
Farms by acres harvested: - Con.				
100 to 249 acres	352	211	108	98
250 to 499 acres	170	77	47	43
500 acres or more	148	51	55	53
Dry edible beans, excluding chickpeas and limas	812	517	139	115
..... farms				
..... acres	209,097	(D)	53,762	46,062
..... cwt	4,984,143	(D)	1,252,729	1,074,825
Irrigated	57	28	22	17
..... farms				
..... acres	8,688	(D)	3,765	2,820
Farms by acres harvested:				
1 to 24 acres	81	73	5	5
25 to 99 acres	221	188	13	9
100 to 249 acres	214	135	46	39
250 to 499 acres	181	88	47	37
500 acres or more	115	33	28	25
Oats for grain	915	720	126	115
..... farms				
..... acres	30,046	18,164	7,800	7,272
..... bushels	1,854,402	1,066,060	566,507	518,061
Irrigated	14	9	4	3
..... farms				
..... acres	494	200	(D)	(D)
Farms by acres harvested:				
1 to 24 acres	599	516	47	43
25 to 99 acres	249	168	55	49
100 to 249 acres	62	34	22	21
250 to 499 acres	4	2	2	2
500 acres or more	1	-	-	-
Sorghum for grain	18	12	4	4
..... farms				
..... acres	1,442	(D)	282	282
..... bushels	107,658	(D)	17,391	17,391
Irrigated	2	-	1	1
..... farms				
..... acres	(D)	-	(D)	(D)
Farms by acres harvested:				
1 to 24 acres	1	-	1	1
25 to 99 acres	11	9	2	2
100 to 249 acres	5	3	1	1
250 to 499 acres	1	-	-	-
500 acres or more	-	-	-	-
Soybeans for beans	10,875	8,692	1,310	1,103
..... farms				
..... acres	2,349,749	1,463,393	585,880	530,774
..... bushels	108,187,574	66,159,841	27,408,452	25,038,089
Irrigated	695	469	143	132
..... farms				
..... acres	146,403	73,901	52,081	50,714
Farms by acres harvested:				
1 to 24 acres	1,884	1,717	81	65
25 to 99 acres	3,630	3,207	237	194
100 to 249 acres	2,552	2,031	299	234
250 to 499 acres	1,552	1,059	310	260
500 acres or more	1,257	678	383	350
Sugarbeets for sugar	633	377	135	112
..... farms				
..... acres	143,143	58,148	44,176	(D)
..... tons	4,096,639	1,665,961	1,243,260	1,141,888
Irrigated	33	19	9	9
..... farms				
..... acres	3,586	1,853	1,043	1,043
Sunflower seed, all	35	29	1	1
..... farms				
..... acres	1,053	(D)	(D)	(D)
..... pounds	1,361,044	(D)	(D)	(D)
Irrigated	5	3	1	1
..... farms				
..... acres	38	(D)	(D)	(D)
Farms by acres harvested:				
1 to 24 acres	27	24	1	1
25 to 99 acres	5	4	-	-
100 to 249 acres	3	1	-	-
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Wheat for grain, all	4,185	3,029	673	572
..... farms				
..... acres	460,683	256,329	116,351	106,140
..... bushels	36,528,609	19,439,289	9,421,624	8,676,519
Irrigated	142	79	38	35
..... farms				
..... acres	18,573	6,971	6,664	(D)
Farms by acres harvested:				
1 to 24 acres	895	782	54	39
25 to 99 acres	1,841	1,451	251	209
100 to 249 acres	988	580	246	209
250 to 499 acres	343	169	79	72
500 acres or more	118	47	43	43
Forage-land used for all hay and haylage, grass silage, and greenchop	16,651	14,583	1,061	885
..... farms				
..... acres	958,778	666,851	165,685	150,760
..... tons, dry equivalent	2,442,372	1,476,421	560,372	521,679
Irrigated	521	371	79	74
..... farms				
..... acres	30,450	15,121	6,762	6,031
Farms by acres harvested:				
1 to 24 acres	9,007	8,310	302	234
25 to 99 acres	5,311	4,647	331	263

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Corporation				Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total		10 or less stockholders
CROPS - Con.						
Corn for silage or greenchop - Con.						
Farms by acres harvested: - Con.						
100 to 249 acres	32	31	31	1	1	1
250 to 499 acres	44	44	44	-	-	2
500 acres or more	42	36	36	6	3	-
Dry edible beans, excluding chickpeas and limas	154	151	149	3	3	2
acres	67,823	66,654	(D)	1,169	1,169	(D)
cwt	1,691,086	1,668,034	(D)	23,052	23,052	(D)
Irrigated	5	5	5	-	-	2
acres	548	548	548	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	3	3	3	-	-	-
25 to 99 acres	18	18	18	-	-	2
100 to 249 acres	33	33	33	-	-	-
250 to 499 acres	46	43	43	3	3	-
500 acres or more	54	54	52	-	-	-
Oats for grain	61	51	51	10	10	8
acres	3,928	3,442	3,442	486	486	154
bushels	215,382	177,422	177,422	37,960	37,960	6,453
Irrigated	1	1	1	-	-	-
acres	(D)	(D)	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	30	25	25	5	5	6
25 to 99 acres	24	21	21	3	3	2
100 to 249 acres	6	4	4	2	2	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	1	1	1	-	-	-
Sorghum for grain	2	2	2	-	-	-
acres	(D)	(D)	(D)	-	-	-
bushels	(D)	(D)	(D)	-	-	-
Irrigated	1	1	1	-	-	-
acres	(D)	(D)	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	1	1	1	-	-	-
250 to 499 acres	1	1	1	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans	750	702	693	48	46	123
acres	290,258	272,006	269,031	18,252	(D)	10,218
bushels	14,179,057	13,365,034	13,231,458	814,023	(D)	440,224
Irrigated	79	78	77	1	1	4
acres	(D)	19,973	(D)	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	54	47	43	7	7	32
25 to 99 acres	127	118	117	9	9	59
100 to 249 acres	199	187	186	12	12	23
250 to 499 acres	175	166	166	9	7	8
500 acres or more	195	184	181	11	11	1
Sugarbeets for sugar	111	107	107	4	4	10
acres	40,469	(D)	(D)	(D)	(D)	350
tons	1,177,302	1,151,946	1,151,946	25,356	25,356	10,116
Irrigated	5	5	5	-	-	-
acres	690	690	690	-	-	-
Sunflower seed, all	5	5	5	-	-	-
acres	496	496	496	-	-	-
pounds	(D)	(D)	(D)	-	-	-
Irrigated	1	1	1	-	-	-
acres	(D)	(D)	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	2	2	2	-	-	-
25 to 99 acres	1	1	1	-	-	-
100 to 249 acres	2	2	2	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, all	441	420	415	21	19	42
acres	86,287	83,196	81,296	3,091	(D)	1,716
bushels	7,531,558	7,296,896	7,069,896	234,662	(D)	136,138
Irrigated	24	23	23	1	1	1
acres	(D)	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	39	35	35	4	2	20
25 to 99 acres	126	117	117	9	9	13
100 to 249 acres	153	148	145	5	5	9
250 to 499 acres	95	94	94	1	1	-
500 acres or more	28	26	24	2	2	-
Forage-land used for all hay and haylage, grass silage, and greenchop	782	706	704	76	71	225
acres	116,525	107,445	(D)	9,080	4,294	9,737
tons, dry equivalent	384,494	355,566	(D)	28,928	12,396	21,085
Irrigated	64	62	62	2	2	7
acres	(D)	7,648	7,648	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	287	247	245	40	38	108
25 to 99 acres	236	208	208	28	28	97

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
CROPS - Con.				
Forage-land used for all hay and haylage, grass silage, and greenchop - Con.				
Farms by acres harvested: - Con.				
100 to 249 acres	1,581	1,207	231	204
250 to 499 acres	525	331	113	104
500 acres or more	227	88	84	80
Alfalfa hay	11,623	10,194	774	628
acres	542,761	410,800	74,373	65,197
tons, dry	1,148,982	826,223	178,171	160,199
Irrigated	307	233	40	39
acres	12,970	8,376	(D)	1,920
Other dry hay	4,779	4,225	255	229
acres	190,201	152,221	20,392	19,061
tons, dry	288,124	221,260	36,679	35,024
Irrigated	140	113	12	12
acres	2,664	1,874	(D)	(D)
Field and grass seed crops, all	1	-	1	1
acres	(D)	-	(D)	(D)
Irrigated	-	-	-	-
acres	-	-	-	-
Land in vegetables	3,213	2,461	276	250
acres	146,790	48,731	54,069	53,051
Irrigated	1,513	1,103	157	147
acres	95,793	27,915	37,538	37,211
Farms by acres harvested:				
0.1 to 4.9 acres	2,330	1,918	115	104
5.0 to 24.9 acres	475	354	46	37
25.0 to 99.9 acres	160	101	27	24
100.0 to 249.9 acres	115	53	38	36
250.0 acres or more	133	35	50	49
Beans, snap	697	540	49	38
acres	11,441	3,936	3,733	3,725
Harvested for processing	81	55	8	8
acres	9,750	(D)	3,538	3,538
Peas, green	197	149	14	12
acres	4,202	1,183	1,339	(D)
Harvested for processing	34	17	5	4
acres	4,138	(D)	1,337	(D)
Potatoes	613	459	63	56
acres	50,506	11,334	29,042	(D)
Harvested for processing	97	56	26	26
acres	38,340	9,971	20,257	20,257
Farms by acres harvested:				
0.1 to 4.9 acres	528	427	26	21
5.0 to 24.9 acres	18	13	2	1
25.0 to 99.9 acres	15	10	2	2
100.0 to 249.9 acres	17	5	10	9
250.0 acres or more	35	4	23	23
Sweet corn (see text)	806	633	60	55
acres	6,278	2,432	1,798	1,782
Harvested for processing	41	32	5	5
acres	47	(D)	3	3
Sweet potatoes	77	64	3	2
acres	41	(D)	(D)	(D)
Harvested for processing	1	1	-	-
acres	(D)	(D)	-	-
Tomatoes in the open	1,156	891	83	74
acres	4,046	748	1,022	1,014
Harvested for processing	111	79	13	13
acres	2,696	(D)	(D)	(D)
Land in orchards	2,936	2,162	274	259
acres	105,261	44,159	21,599	20,845
Irrigated	785	482	113	110
acres	21,440	7,476	4,507	(D)
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres	1,674	1,401	81	77
5.0 to 24.9 acres	571	426	54	52
25.0 to 99.9 acres	408	216	74	66
100.0 to 249.9 acres	175	77	44	43
250.0 acres or more	108	42	21	21
Apples	1,777	1,282	173	163
bearing and nonbearing acres	44,985	19,460	10,076	9,863
Grapes (including muscadine) (see text)	836	613	80	79
bearing and nonbearing acres	13,258	6,887	3,691	(D)
Peaches, all	632	478	52	47
bearing and nonbearing acres	2,913	1,566	445	414
Pecans	23	12	-	-
bearing and nonbearing acres	4	3	-	-

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Corporation					Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
CROPS - Con.						
Forage-land used for all hay and haylage, grass silage, and greenchop - Con.						
Farms by acres harvested: - Con.						
100 to 249 acres	129	128	128	1	1	14
250 to 499 acres	77	74	74	3	3	4
500 acres or more	53	49	49	4	1	2
Alfalfa hay						
farms	506	460	458	46	41	149
acres	52,793	44,704	(D)	8,089	3,303	4,795
tons, dry	135,650	112,783	(D)	22,867	6,335	8,938
Irrigated	30	29	29	1	1	4
farms						
acres	2,555	(D)	(D)	(D)	(D)	(D)
Other dry hay						
farms	213	195	195	18	18	86
acres	13,577	12,946	12,946	631	631	4,011
tons, dry	23,264	22,088	22,088	1,176	1,176	6,921
Irrigated	14	14	14	-	-	1
farms						
acres	424	424	424	-	-	(D)
Field and grass seed crops, all	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Land in vegetables						
farms	372	306	302	66	65	104
acres	43,723	43,055	41,475	668	(D)	268
Irrigated	199	172	169	27	27	54
farms						
acres	30,230	29,716	(D)	514	514	110
Farms by acres harvested:						
0.1 to 4.9 acres	208	151	151	57	56	89
5.0 to 24.9 acres	61	57	56	4	4	14
25.0 to 99.9 acres	31	27	27	4	4	1
100.0 to 249.9 acres	24	24	24	-	-	-
250.0 acres or more	48	47	44	1	1	-
Beans, snap						
farms	78	71	71	7	7	30
acres	3,761	3,586	3,586	176	176	10
Harvested for processing	18	15	15	3	3	-
farms						
acres	(D)	3,394	3,394	(D)	(D)	-
Peas, green						
farms	26	19	19	7	7	8
acres	1,678	1,617	1,617	61	61	1
Harvested for processing	12	8	8	4	4	-
farms	(D)	1,615	1,615	(D)	(D)	-
acres						
Potatoes						
farms	68	49	49	19	19	23
acres	10,085	10,074	10,074	11	11	46
Harvested for processing	12	10	10	2	2	3
farms	(D)	(D)	(D)	(D)	(D)	(D)
acres						
Farms by acres harvested:						
0.1 to 4.9 acres	54	36	36	18	18	21
5.0 to 24.9 acres	2	1	1	1	1	1
25.0 to 99.9 acres	2	2	2	-	-	1
100.0 to 249.9 acres	2	2	2	-	-	-
250.0 acres or more	8	8	8	-	-	-
Sweet corn (see text)						
farms	75	70	69	5	5	38
acres	2,017	1,975	(D)	42	42	31
Harvested for processing	2	2	2	-	-	2
farms	(D)	(D)	(D)	-	-	(D)
acres						
Sweet potatoes						
farms	8	6	6	2	2	2
acres	(D)	2	2	(D)	(D)	(D)
Harvested for processing	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Tomatoes in the open						
farms	116	91	91	25	25	66
acres	2,257	2,220	2,220	37	37	19
Harvested for processing	17	14	14	3	3	2
farms						
acres	2,020	2,020	2,020	(Z)	(Z)	(D)
Land in orchards						
farms	424	356	349	68	64	76
acres	37,913	31,271	31,079	6,642	2,871	1,589
Irrigated	170	146	146	24	22	20
farms						
acres	8,902	7,623	7,623	1,279	(D)	556
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	145	109	109	36	36	47
5.0 to 24.9 acres	77	71	65	6	6	14
25.0 to 99.9 acres	106	90	90	16	15	12
100.0 to 249.9 acres	52	49	48	3	3	2
250.0 acres or more	44	37	37	7	4	1
Apples						
farms	281	232	231	49	47	41
bearing and nonbearing acres	14,572	12,697	(D)	1,876	(D)	876
Grapes (including muscadine) (see text)						
farms	114	88	88	26	25	29
bearing and nonbearing acres	2,458	2,006	2,006	451	(D)	222
Peaches, all						
farms	78	73	72	5	5	24
bearing and nonbearing acres	816	(D)	(D)	(D)	(D)	87
Pecans						
farms	5	5	5	-	-	6
bearing and nonbearing acres	1	1	1	-	-	1

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Family or individual	Partnership		Registered under State law	
			Total			
CROPS - Con.						
Land in orchards - Con.						
Walnuts, English farms	78	58	4		4	
bearing and nonbearing acres	164	(D)	24		24	
Land in berries farms	1,530	1,202	104		94	
acres	25,402	12,134	4,762		4,465	
Item	Total	Corporation				Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.
		Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
CROPS - Con.						
Land in orchards - Con.						
Walnuts, English farms	13	12	12	1	3	
bearing and nonbearing acres	(D)	86	86	(D)	1	
Land in berries farms	177	136	136	41	47	
acres	8,308	5,250	5,250	3,057	199	

¹ Landlord production expenses are included with total farm production expenses.

² Farms with total production expenses equal to market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than \$1,000.

³ Data were collected for a maximum of four producers per farm.

Table 75. Summary by North American Industry Classification System: 2022

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
FARMS AND LAND IN FARMS							
Farms number	45,581	11,754	1,800	2,831	2,604	10,801	-
..... percent	100.0	25.8	3.9	6.2	5.7	23.7	-
Land in farms acres	9,472,069	5,574,363	300,109	279,766	160,185	1,264,908	-
..... Average size of farm acres	208	474	167	99	62	117	-
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total farms	45,581	11,754	1,800	2,831	2,604	10,801	-
..... \$1,000	12,355,753	4,121,774	702,606	730,124	1,009,151	377,546	-
..... Average per farm dollars	271,072	350,670	390,337	257,903	387,539	34,955	-
Farms by economic class:							
Less than \$1,000	8,635	180	110	373	557	2,376	-
\$1,000 to \$2,499	5,256	226	145	154	134	2,186	-
\$2,500 to \$4,999	4,801	435	220	135	162	1,936	-
\$5,000 to \$9,999	5,193	894	293	316	239	1,572	-
\$10,000 to \$24,999	5,623	1,400	447	466	383	1,392	-
\$25,000 to \$49,999	3,412	1,441	162	261	294	612	-
\$50,000 to \$99,999	3,025	1,528	135	303	209	368	-
\$100,000 to \$249,999	3,181	2,049	91	261	205	174	-
\$250,000 to \$499,999	2,374	1,606	37	223	123	73	-
\$500,000 to \$999,999	1,594	953	29	149	89	40	-
\$1,000,000 or more	2,487	1,042	131	190	209	72	-
\$1,000,000 to \$2,499,999	1,469	760	49	130	122	41	-
\$2,500,000 to \$4,999,999	666	228	44	45	53	26	-
\$5,000,000 or more	352	54	38	15	34	5	-
Total sales farms	45,581	11,754	1,800	2,831	2,604	10,801	-
..... \$1,000	12,212,745	4,063,116	698,852	695,539	1,004,062	361,646	-
Grains, oilseeds, dry beans, and dry peas							
..... farms	14,688	11,754	239	123	74	795	-
..... \$1,000	4,190,288	3,634,103	76,681	7,543	4,277	91,784	-
..... Sales of \$50,000 or more farms	8,088	6,960	88	28	17	168	-
..... \$1,000	4,083,372	3,546,411	75,373	6,482	3,588	84,999	-
Corn farms	10,047	7,863	150	84	48	497	-
..... \$1,000	2,185,378	1,836,417	46,898	4,093	1,680	46,619	-
..... farms	5,653	4,769	64	21	6	112	-
..... \$1,000	2,108,553	1,775,076	46,339	3,427	1,180	42,191	-
..... farms	4,182	3,476	46	16	8	192	-
..... \$1,000	271,512	230,100	8,092	182	256	9,016	-
..... farms	1,514	1,298	27	-	2	41	-
..... Sales of \$50,000 or more farms	221,736	188,143	(D)	-	(D)	7,352	-
..... \$1,000	10,875	9,629	98	50	30	323	-
..... farms	1,499,781	1,364,657	15,769	3,204	1,537	22,526	-
..... Sales of \$50,000 or more farms	5,648	5,095	46	15	6	89	-
..... \$1,000	1,397,971	1,274,388	14,776	2,548	1,096	19,415	-
Sorghum farms	46	31	-	-	1	6	-
..... \$1,000	1,829	1,034	-	-	(D)	(D)	-
..... farms	6	4	-	-	1	-	-
..... Sales of \$50,000 or more farms	1,309	(D)	-	-	(D)	-	-
..... \$1,000	130	61	4	2	-	19	-
..... farms	1,911	1,135	(D)	(D)	-	(D)	-
..... Sales of \$50,000 or more farms	5	4	-	-	-	-	-
..... \$1,000	435	(D)	-	-	-	-	-
Rice farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
..... farms	-	-	-	-	-	-	-
..... Sales of \$50,000 or more farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas							
..... farms	2,030	1,300	85	17	11	213	-
..... \$1,000	229,877	200,760	(D)	(D)	(D)	13,502	-
..... farms	700	609	21	-	3	34	-
..... Sales of \$50,000 or more farms	217,668	192,147	5,329	-	270	12,460	-
..... \$1,000	-	-	-	-	-	-	-
Tobacco farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
..... farms	-	-	-	-	-	-	-
..... Sales of \$50,000 or more farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Cotton and cottonseed farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
..... farms	-	-	-	-	-	-	-
..... Sales of \$50,000 or more farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes							
..... farms	3,257	209	1,800	300	327	230	-
..... \$1,000	706,262	51,076	596,999	17,372	7,736	25,121	-
..... farms	639	97	376	63	31	37	-
..... Sales of \$50,000 or more farms	681,466	49,572	581,565	15,626	6,164	23,411	-
..... \$1,000	-	-	-	-	-	-	-
Fruits, tree nuts, and berries							
..... farms	3,223	65	230	2,544	132	145	-
..... \$1,000	703,447	14,668	11,718	665,625	2,068	7,597	-
..... farms	1,164	22	22	1,091	4	17	-
..... Sales of \$50,000 or more farms	680,579	14,104	10,587	646,343	1,303	6,837	-
..... \$1,000	2,345	49	137	1,949	63	87	-
..... farms	508,751	11,734	9,218	478,963	743	6,590	-
..... \$1,000	846	15	15	794	3	13	-
..... farms	492,593	11,251	(D)	464,630	(D)	6,190	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (11211)	Cattle feedlots (11212)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
FARMS AND LAND IN FARMS									
Farms	number	10,801	4,841	315	957	849	2,190	1,641	4,998
	percent	23.7	10.6	0.7	2.1	1.9	4.8	3.6	11.0
Land in farms	acres	1,264,908	433,955	136,221	779,223	137,445	80,452	56,495	268,947
Average size of farm	acres	117	90	432	814	162	37	34	54
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS									
Total	farms	10,801	4,841	315	957	849	2,190	1,641	4,998
	\$1,000	377,546	269,185	246,254	3,151,021	867,732	748,449	18,285	113,625
Average per farm	dollars	34,955	55,605	781,757	3,292,603	1,022,063	341,758	11,142	22,734
Farms by economic class:									
Less than \$1,000	farms	2,376	1,411	-	51	33	127	609	2,808
\$1,000 to \$2,499	farms	2,186	410	-	-	198	1,225	283	295
\$2,500 to \$4,999	farms	1,936	669	-	1	143	428	222	450
\$5,000 to \$9,999	farms	1,572	834	3	3	139	209	209	482
\$10,000 to \$24,999	farms	1,392	724	26	10	75	63	209	428
\$25,000 to \$49,999	farms	612	256	52	10	22	27	61	214
\$50,000 to \$99,999	farms	368	191	60	17	26	16	22	150
\$100,000 to \$249,999	farms	174	112	41	112	12	20	15	89
\$250,000 to \$499,999	farms	73	91	40	87	31	4	8	51
\$500,000 to \$999,999	farms	40	92	35	139	33	15	2	18
\$1,000,000 or more	farms	72	51	58	527	137	56	1	13
\$1,000,000 to \$2,499,999	farms	41	34	35	216	53	19	1	9
\$2,500,000 to \$4,999,999	farms	26	16	15	167	52	19	-	1
\$5,000,000 or more	farms	5	1	8	144	32	18	-	3
Total sales	farms	10,801	4,841	315	957	849	2,190	1,641	4,998
	\$1,000	361,646	267,634	245,004	3,136,333	865,561	746,574	18,044	110,380
Grains, oilseeds, dry beans, and dry									
peas	farms	795	489	167	667	154	58	34	134
	\$1,000	91,784	35,079	55,002	176,072	85,832	15,900	1,315	6,701
Sales of \$50,000 or more	farms	168	108	104	460	114	23	5	13
	\$1,000	84,999	31,825	53,972	172,468	85,485	15,734	1,058	5,977
Corn	farms	497	379	146	595	136	40	17	92
	\$1,000	46,619	25,480	33,275	116,064	58,390	11,545	582	4,335
Sales of \$50,000 or more	farms	112	86	86	373	103	21	3	9
	\$1,000	42,191	22,956	32,212	111,515	57,908	11,352	500	3,898
Wheat	farms	192	77	67	235	41	7	6	11
	\$1,000	9,016	2,415	4,953	12,062	3,748	196	59	434
Sales of \$50,000 or more	farms	41	17	24	75	25	2	-	3
	\$1,000	7,352	1,665	4,201	8,561	3,446	(D)	-	(D)
Soybeans	farms	323	142	88	325	116	33	8	33
	\$1,000	22,526	6,437	13,718	43,318	22,035	4,142	611	1,825
Sales of \$50,000 or more	farms	89	30	54	218	71	15	3	6
	\$1,000	19,415	4,945	12,972	40,749	21,032	3,956	531	1,563
Sorghum	farms	6	-	-	3	3	-	-	2
	\$1,000	(D)	-	-	(D)	63	-	-	(D)
Sales of \$50,000 or more	farms	-	-	-	1	-	-	-	-
	\$1,000	-	-	-	(D)	-	-	-	-
Barley	farms	19	3	1	32	-	-	7	1
	\$1,000	(D)	19	(D)	(D)	-	-	(D)	(D)
Sales of \$50,000 or more	farms	-	-	1	-	-	-	-	-
	\$1,000	-	-	(D)	-	-	-	-	-
Rice	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and									
dry peas	farms	213	154	27	129	24	10	13	47
	\$1,000	13,502	727	(D)	3,988	1,597	17	(D)	101
Sales of \$50,000 or more	farms	34	2	11	14	6	-	-	-
	\$1,000	12,460	(D)	2,825	3,024	(D)	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet									
potatoes	farms	230	111	3	29	28	80	23	117
	\$1,000	25,121	3,158	95	1,213	1,112	1,497	16	867
Sales of \$50,000 or more	farms	37	23	1	4	4	1	-	2
	\$1,000	23,411	1,755	(D)	990	532	(D)	-	(D)
Fruits, tree nuts, and berries	farms	145	15	-	7	16	19	16	34
	\$1,000	7,597	448	-	(D)	986	(D)	80	128
Sales of \$50,000 or more	farms	17	4	-	1	3	-	-	-
	\$1,000	6,837	(D)	-	(D)	(D)	-	-	-
Fruits and tree nuts	farms	87	6	-	3	15	9	6	21
	\$1,000	6,590	276	-	(D)	(D)	(D)	77	74
Sales of \$50,000 or more	farms	13	2	-	1	3	-	-	-
	\$1,000	6,190	(D)	-	(D)	(D)	-	-	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total - Con.							
Total sales - Con.							
Fruits, tree nuts, and berries - Con.							
Berries farms	1,332	18	138	943	100	83	-
..... \$1,000	194,695	2,934	2,500	186,663	1,325	1,007	-
Sales of \$50,000 or more farms	343	7	10	317	2	5	-
..... \$1,000	185,419	2,814	(D)	179,257	(D)	587	-
Nursery, greenhouse, floriculture, and sod farms	2,216	30	238	68	1,729	92	-
..... \$1,000	953,240	1,082	7,738	1,959	940,436	1,503	-
Sales of \$50,000 or more farms	748	7	29	4	700	6	-
..... \$1,000	933,267	(D)	5,436	1,556	924,586	671	-
Cultivated Christmas trees and short rotation woody crops farms	596	30	10	26	472	29	-
..... \$1,000	48,910	422	76	317	47,866	204	-
Sales of \$50,000 or more farms	111	1	1	2	106	1	-
..... \$1,000	45,190	(D)	(D)	(D)	44,673	(D)	-
Cultivated Christmas trees farms	596	30	10	26	472	29	-
..... \$1,000	48,910	422	76	317	47,866	204	-
Sales of \$50,000 or more farms	111	1	1	2	106	1	-
..... \$1,000	45,190	(D)	(D)	(D)	44,673	(D)	-
Short rotation woody crops farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Other crops and hay farms	12,733	2,697	212	199	160	6,635	-
..... \$1,000	445,078	205,765	3,280	1,405	757	177,984	-
Sales of \$50,000 or more farms	1,335	636	12	9	5	514	-
..... \$1,000	365,039	186,279	2,609	537	340	128,229	-
Maple syrup farms	941	76	45	66	55	396	-
..... \$1,000	7,886	384	78	272	33	6,413	-
Sales of \$50,000 or more farms	33	-	-	-	-	32	-
..... \$1,000	3,887	-	-	-	-	(D)	-
Cattle and calves farms	7,656	1,531	61	27	20	821	-
..... \$1,000	822,863	111,167	798	646	273	38,631	-
Sales of \$50,000 or more farms	1,829	455	4	3	1	76	-
..... \$1,000	760,070	95,320	328	(D)	(D)	32,048	-
Milk from cows farms	1,008	40	4	1	1	25	-
..... \$1,000	2,696,476	(D)	(D)	(D)	(D)	13,430	-
Sales of \$50,000 or more farms	953	38	1	-	1	21	-
..... \$1,000	2,695,516	(D)	(D)	-	(D)	13,413	-
Hogs and pigs farms	2,305	246	85	24	23	137	-
..... \$1,000	805,282	25,901	223	103	53	2,254	-
Sales of \$50,000 or more farms	293	47	-	-	-	3	-
..... \$1,000	797,293	24,661	-	-	-	1,956	-
Sheep, goats, wool, mohair, and milk farms	2,577	108	56	43	26	204	-
..... \$1,000	19,108	1,270	201	75	43	907	-
Sales of \$50,000 or more farms	49	6	-	-	-	2	-
..... \$1,000	8,089	(D)	-	-	-	(D)	-
Horses, ponies, mules, burros, and donkeys farms	1,413	41	25	12	6	46	-
..... \$1,000	26,036	538	135	41	(D)	(D)	-
Sales of \$50,000 or more farms	106	5	-	-	-	-	-
..... \$1,000	14,553	348	-	-	-	-	-
Poultry and eggs farms	5,793	291	394	173	190	476	-
..... \$1,000	735,674	977	567	295	327	1,394	-
Sales of \$50,000 or more farms	124	7	-	1	-	4	-
..... \$1,000	724,537	(D)	-	(D)	-	616	-
Aquaculture farms	64	4	-	4	5	1	-
..... \$1,000	10,844	(D)	-	(D)	28	(D)	-
Sales of \$50,000 or more farms	29	-	-	-	-	-	-
..... \$1,000	10,561	-	-	-	-	-	-
Other animals and other animal products farms	1,956	59	89	87	82	153	-
..... \$1,000	49,236	(D)	(D)	156	(D)	520	-
Sales of \$50,000 or more farms	155	-	-	2	-	2	-
..... \$1,000	42,369	-	-	(D)	-	(D)	-
Value of- Government payments farms	8,767	3,649	127	479	95	3,199	-
..... \$1,000	143,008	58,658	3,754	34,586	5,089	15,900	-
Landlord's share of total sales farms	1,194	955	21	37	12	93	-
..... \$1,000	78,574	71,812	916	981	136	1,592	-
FOOD MARKETING PRACTICES							
Value of food sold directly to- Consumers farms	5,295	268	896	801	344	535	-
..... \$1,000	132,787	5,808	21,887	69,207	4,460	3,672	-
Retail markets, institutions, and food hubs for local or regionally branded products farms	1,977	83	297	617	124	173	-
..... \$1,000	477,710	6,893	113,575	204,807	4,386	7,364	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.									
Total - Con.									
Total sales - Con.									
Fruits, tree nuts, and berries - Con.									
Berries farms	-	83	10	-	4	1	10	10	15
\$1,000	-	1,007	172	-	30	(D)	(D)	3	54
Sales of \$50,000 or more farms	-	5	2	-	-	-	-	-	-
\$1,000	-	587	(D)	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod farms	-	92	14	2	-	4	17	7	15
\$1,000	-	1,503	236	(D)	-	(D)	(D)	15	(D)
Sales of \$50,000 or more farms	-	6	2	-	-	-	-	-	-
\$1,000	-	671	(D)	-	-	-	-	-	-
Cultivated Christmas trees and short rotation woody crops farms	-	29	4	-	-	4	6	6	9
\$1,000	-	204	(D)	-	-	(D)	3	(Z)	1
Sales of \$50,000 or more farms	-	1	-	-	-	-	-	-	-
\$1,000	-	(D)	-	-	-	-	-	-	-
Cultivated Christmas trees farms	-	29	4	-	-	4	6	6	9
\$1,000	-	204	(D)	-	-	(D)	3	(Z)	1
Sales of \$50,000 or more farms	-	1	-	-	-	-	-	-	-
\$1,000	-	(D)	-	-	-	-	-	-	-
Short rotation woody crops farms	-	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-	-
Other crops and hay farms	-	6,635	927	87	203	141	309	257	906
\$1,000	-	177,984	6,759	8,323	35,387	1,523	301	1,215	2,379
Sales of \$50,000 or more farms	-	514	24	17	101	7	-	5	5
\$1,000	-	128,229	3,067	7,739	34,018	937	-	532	750
Maple syrup farms	-	396	61	1	29	20	86	34	72
\$1,000	-	6,413	196	(D)	301	40	37	(D)	113
Sales of \$50,000 or more farms	-	32	-	-	1	-	-	-	-
\$1,000	-	(D)	-	-	(D)	-	-	-	-
Cattle and calves farms	-	821	3,487	315	904	84	64	58	284
\$1,000	-	38,631	209,667	180,347	269,897	5,312	757	507	4,862
Sales of \$50,000 or more farms	-	76	484	212	560	14	2	2	16
\$1,000	-	32,048	183,214	177,489	262,715	4,680	(D)	(D)	3,057
Milk from cows farms	-	25	14	3	906	4	3	2	5
\$1,000	-	13,430	6,187	(D)	2,652,914	4,630	(D)	(D)	(D)
Sales of \$50,000 or more farms	-	21	8	2	875	4	2	-	1
\$1,000	-	13,413	6,108	(D)	2,652,200	4,630	(D)	-	(D)
Hogs and pigs farms	-	137	361	30	29	834	189	86	261
\$1,000	-	2,254	3,426	312	80	765,270	1,324	113	6,223
Sales of \$50,000 or more farms	-	3	10	2	-	222	2	-	7
\$1,000	-	1,956	2,717	(D)	-	761,474	(D)	-	5,246
Sheep, goats, wool, mohair, and milk farms	-	204	243	24	21	69	187	1,268	328
\$1,000	-	907	863	67	64	185	198	14,216	1,020
Sales of \$50,000 or more farms	-	2	-	-	-	-	-	40	1
\$1,000	-	(D)	-	-	-	-	-	(D)	(D)
Horses, ponies, mules, burros, and donkeys farms	-	46	85	14	44	12	24	17	1,087
\$1,000	-	(D)	637	100	322	40	141	75	23,673
Sales of \$50,000 or more farms	-	-	3	-	2	-	-	-	96
\$1,000	-	-	(D)	-	(D)	-	-	-	13,857
Poultry and eggs farms	-	476	651	27	96	340	2,130	381	644
\$1,000	-	1,394	979	94	232	556	724,444	444	5,365
Sales of \$50,000 or more farms	-	4	1	-	-	-	107	1	3
\$1,000	-	616	(D)	-	-	-	718,822	(D)	(D)
Aquaculture farms	-	1	5	1	-	-	3	-	41
\$1,000	-	(D)	(D)	(D)	-	-	1	-	10,797
Sales of \$50,000 or more farms	-	-	-	-	-	-	-	-	29
\$1,000	-	-	-	-	-	-	-	-	10,561
Other animals and other animal products farms	-	153	96	1	16	26	187	95	1,065
\$1,000	-	520	177	(D)	(D)	60	1,644	(D)	46,219
Sales of \$50,000 or more farms	-	2	-	-	-	-	3	-	148
\$1,000	-	(D)	-	-	-	-	1,500	-	40,561
Value of-									
Government payments farms	-	3,199	233	51	572	61	61	80	160
\$1,000	-	15,900	1,551	1,249	14,688	2,171	1,875	241	3,245
Landlord's share of total sales farms	-	93	20	5	25	10	2	7	7
\$1,000	-	1,592	136	547	1,811	596	(D)	(D)	36
FOOD MARKETING PRACTICES									
Value of food sold directly to-									
Consumers farms	-	535	582	76	67	186	756	227	557
\$1,000	-	3,672	7,044	7,543	3,149	1,456	4,458	1,216	2,888
Retail markets, institutions, and food hubs for local or regionally branded products farms	-	173	166	24	50	32	73	182	156
\$1,000	-	7,364	3,653	7,154	26,754	1,509	92,352	1,000	8,261

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
FARM PRODUCTION EXPENSES							
Total farm production expenses ¹ farms	45,581	11,754	1,800	2,831	2,604	10,801	-
..... \$1,000	9,791,411	3,190,881	527,610	609,238	852,250	366,988	-
Average per farm dollars	214,813	271,472	293,117	215,202	327,285	33,977	-
Fertilizer, lime, and soil conditioners purchased farms	22,906	10,365	1,279	1,949	1,550	3,217	-
..... \$1,000	926,497	640,973	73,586	25,379	31,189	39,286	-
Farms with expenses of-							
\$1 to \$4,999	11,605	2,631	1,010	1,281	1,084	2,521	-
\$5,000 to \$24,999	5,102	3,165	98	434	276	501	-
\$25,000 to \$49,999	1,946	1,403	34	124	68	167	-
\$50,000 or more	4,253	3,166	137	110	122	128	-
Chemicals purchased farms	21,874	11,183	1,174	2,133	1,503	2,454	-
..... \$1,000	548,022	328,355	55,591	72,922	17,885	19,432	-
Farms with expenses of-							
\$1 to \$4,999	12,513	4,620	930	1,232	1,194	2,131	-
\$5,000 to \$24,999	5,040	3,586	79	386	222	201	-
\$25,000 to \$49,999	1,815	1,335	31	171	33	49	-
\$50,000 or more	2,506	1,642	134	344	54	73	-
Seeds, plants, vines, and trees purchased farms	23,727	10,360	1,800	1,558	2,563	3,289	-
..... \$1,000	824,324	451,937	53,667	23,535	186,074	25,278	-
Farms with expenses of-							
\$1 to \$999	7,053	710	1,094	590	859	1,717	-
\$1,000 to \$4,999	5,903	2,186	436	461	808	1,146	-
\$5,000 to \$24,999	5,125	3,529	114	293	434	295	-
\$25,000 to \$49,999	2,255	1,723	26	77	158	47	-
\$50,000 or more	3,391	2,212	130	137	304	84	-
Cover crop seed purchased farms	4,578	1,794	439	387	362	793	-
..... \$1,000	11,695	8,387	775	288	135	714	-
Livestock and poultry purchased or leased farms	10,339	1,120	305	193	129	923	-
..... \$1,000	426,745	41,714	400	570	130	13,013	-
Farms with expenses of-							
\$1 to \$4,999	7,098	530	296	164	125	713	-
\$5,000 to \$24,999	1,961	344	8	24	4	156	-
\$25,000 to \$99,999	647	159	-	5	-	30	-
\$100,000 to \$249,999	298	51	1	-	-	12	-
\$250,000 or more	335	36	-	-	-	12	-
Breeding livestock purchased or leased farms	4,013	349	61	30	9	335	-
..... \$1,000	95,039	6,834	60	82	30	2,202	-
Other livestock and poultry purchased or leased farms	8,112	888	282	185	126	713	-
..... \$1,000	331,706	34,881	340	488	100	10,811	-
Feed purchased farms	20,315	2,160	543	349	298	2,164	-
..... \$1,000	1,661,376	44,044	1,638	1,385	997	19,603	-
Farms with expenses of-							
\$1 to \$4,999	13,185	1,230	469	304	267	1,715	-
\$5,000 to \$24,999	4,729	620	66	39	26	364	-
\$25,000 to \$99,999	1,112	226	6	4	2	55	-
\$100,000 to \$249,999	526	59	1	1	3	23	-
\$250,000 or more	763	25	-	1	-	7	-
Gasoline, fuels, and oils purchased farms	43,769	11,510	1,721	2,729	2,455	10,140	-
..... \$1,000	467,579	198,518	24,188	25,984	33,384	31,576	-
Farms with expenses of-							
\$1 to \$4,999	32,719	5,767	1,456	1,992	1,848	9,199	-
\$5,000 to \$24,999	7,375	3,798	129	480	361	800	-
\$25,000 to \$49,999	1,530	914	28	128	90	53	-
\$50,000 or more	2,145	1,031	108	129	156	88	-
Utilities farms	31,535	9,433	1,273	1,987	1,865	6,080	-
..... \$1,000	250,513	63,616	15,967	17,632	29,150	12,927	-
Farms with expenses of-							
\$1 to \$999	10,094	1,770	633	660	566	2,542	-
\$1,000 to \$4,999	14,934	4,983	377	702	740	3,131	-
\$5,000 to \$24,999	4,901	2,304	138	439	384	353	-
\$25,000 to \$49,999	791	205	35	119	57	32	-
\$50,000 or more	815	171	90	67	118	22	-
Repairs, supplies, and maintenance costs farms	38,381	10,948	1,559	2,498	2,250	8,171	-
..... \$1,000	764,688	283,041	52,342	48,461	74,129	43,323	-
Farms with expenses of-							
\$1 to \$4,999	23,436	3,950	1,129	1,454	1,410	6,357	-
\$5,000 to \$24,999	10,068	4,364	260	635	536	1,634	-
\$25,000 to \$49,999	1,897	1,157	34	179	101	77	-
\$50,000 or more	2,980	1,477	136	230	203	103	-
Hired farm labor farms	10,269	3,302	532	1,106	1,019	1,483	-
..... \$1,000	1,270,534	182,617	110,053	168,655	284,237	31,618	-
Farms with expenses of-							
\$1 to \$4,999	3,610	905	190	237	193	1,007	-
\$5,000 to \$24,999	2,425	1,019	98	230	253	238	-
\$25,000 to \$99,999	1,931	723	91	241	220	162	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (11211)	Cattle feedlots (11212)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
FARM PRODUCTION EXPENSES									
Total farm production expenses ¹	farms	10,801	4,841	315	957	849	2,190	1,641	4,998
	\$1,000	366,988	263,302	184,129	2,249,537	675,226	623,779	30,987	217,485
Average per farm	dollars	33,977	54,390	584,536	2,350,614	795,319	284,831	18,883	43,514
Fertilizer, lime, and soil conditioners purchased	farms	3,217	1,379	213	806	229	494	351	1,074
	\$1,000	39,286	10,374	12,297	72,115	14,525	3,544	641	2,589
Farms with expenses of-									
\$1 to \$4,999		2,521	1,066	53	87	106	462	334	970
\$5,000 to \$24,999		501	230	76	177	29	12	12	92
\$25,000 to \$49,999		67	37	22	139	30	8	4	10
\$50,000 or more		128	46	62	403	64	12	1	2
Chemicals purchased	farms	2,454	888	191	748	218	308	249	825
	\$1,000	19,432	3,629	6,400	34,312	7,082	1,424	181	811
Farms with expenses of-									
\$1 to \$4,999		2,131	751	88	143	103	284	244	793
\$5,000 to \$24,999		201	108	56	306	54	11	3	28
\$25,000 to \$49,999		49	11	18	139	19	5	2	2
\$50,000 or more		73	18	29	160	42	8	-	2
Seeds, plants, vines, and trees purchased	farms	3,289	1,179	208	813	279	624	382	672
	\$1,000	25,278	5,812	7,492	57,200	9,413	2,446	362	1,107
Farms with expenses of-									
\$1 to \$999		1,717	580	24	37	120	531	309	482
\$1,000 to \$4,999		1,146	401	64	65	46	66	63	161
\$5,000 to \$24,999		295	137	55	192	35	12	9	20
\$25,000 to \$49,999		47	37	23	130	22	6	-	6
\$50,000 or more		84	24	42	389	56	9	1	3
Cover crop seed purchased	farms	793	184	42	161	60	123	33	200
	\$1,000	714	217	101	848	84	56	7	82
Livestock and poultry purchased or leased	farms	923	2,500	258	374	696	1,432	808	1,601
	\$1,000	13,013	45,997	68,189	41,115	130,538	65,736	3,355	15,988
Farms with expenses of-									
\$1 to \$4,999		713	1,668	42	127	455	1,250	709	1,019
\$5,000 to \$24,999		156	567	61	109	64	91	73	460
\$25,000 to \$99,999		30	186	66	29	23	26	22	101
\$100,000 to \$249,999		12	44	34	64	47	27	3	15
\$250,000 or more		12	35	55	45	107	38	1	6
Breeding livestock purchased or leased	farms	335	1,170	72	302	237	347	524	577
	\$1,000	2,202	23,374	3,312	36,815	8,097	5,860	1,934	6,440
Other livestock and poultry purchased or leased	farms	713	1,835	225	127	606	1,322	466	1,337
	\$1,000	10,811	22,623	64,878	4,300	122,441	59,875	1,421	9,548
Feed purchased	farms	2,164	4,634	312	954	820	2,104	1,579	4,398
	\$1,000	19,603	79,509	33,060	813,026	287,042	331,708	6,507	42,857
Farms with expenses of-									
\$1 to \$4,999		1,715	3,023	65	58	402	1,729	1,247	2,676
\$5,000 to \$24,999		364	1,254	90	109	189	276	299	1,397
\$25,000 to \$99,999		55	193	72	180	43	24	28	279
\$100,000 to \$249,999		23	100	51	191	38	15	5	38
\$250,000 or more		7	64	34	416	148	60	-	8
Gasoline, fuels, and oils purchased	farms	10,140	4,735	313	951	821	2,028	1,519	4,847
	\$1,000	31,576	14,935	7,163	87,824	12,864	16,147	1,930	13,069
Farms with expenses of-									
\$1 to \$4,999		9,199	4,026	135	135	602	1,840	1,445	4,274
\$5,000 to \$24,999		800	645	117	207	137	145	73	483
\$25,000 to \$49,999		53	34	31	140	34	9	1	68
\$50,000 or more		88	30	30	469	48	34	-	22
Utilities	farms	6,080	3,404	294	940	729	1,377	926	3,227
	\$1,000	12,927	7,263	2,456	62,260	12,181	15,685	1,386	9,987
Farms with expenses of-									
\$1 to \$999		2,542	1,369	33	52	199	658	514	1,098
\$1,000 to \$4,999		3,131	1,784	146	86	343	599	366	1,677
\$5,000 to \$24,999		353	235	95	312	112	76	45	408
\$25,000 to \$49,999		32	10	5	244	37	15	-	32
\$50,000 or more		22	6	15	246	38	29	1	12
Repairs, supplies, and maintenance costs	farms	8,171	4,112	307	944	754	1,641	1,295	3,902
	\$1,000	43,323	22,102	9,222	176,037	14,318	16,813	3,395	21,505
Farms with expenses of-									
\$1 to \$4,999		6,357	3,050	91	103	510	1,343	1,113	2,926
\$5,000 to \$24,999		1,634	909	130	174	150	256	180	840
\$25,000 to \$49,999		77	95	35	102	36	7	2	72
\$50,000 or more		103	58	51	565	58	35	-	64
Hired farm labor	farms	1,483	565	112	700	176	226	249	799
	\$1,000	31,618	10,527	9,791	334,619	36,800	61,242	1,923	38,452
Farms with expenses of-									
\$1 to \$4,999		1,007	329	25	22	56	122	197	327
\$5,000 to \$24,999		238	147	25	66	34	59	44	212
\$25,000 to \$99,999		162	71	45	133	48	8	5	184

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
FARM PRODUCTION EXPENSES - Con.							
Total farm production expenses ¹ - Con.							
Hired farm labor - Con.							
Farms with expenses of - Con.							
\$100,000 to \$249,999	1,238	534	39	195	124	47	-
\$250,000 or more	1,065	121	114	203	229	29	-
Contract labor farms	3,951	972	216	856	393	523	-
\$1,000	223,943	23,684	24,011	87,185	41,367	6,004	-
Farms with expenses of-							
\$1 to \$999	658	88	21	64	88	152	-
\$1,000 to \$4,999	1,227	293	49	150	137	250	-
\$5,000 to \$24,999	1,084	389	51	229	100	82	-
\$25,000 to \$49,999	332	76	33	134	23	10	-
\$50,000 or more	650	126	62	279	45	29	-
Customwork and custom hauling farms	8,883	4,318	183	401	137	1,097	-
\$1,000	289,982	59,780	13,032	11,028	11,111	5,046	-
Farms with expenses of-							
\$1 to \$999	1,925	553	40	80	26	417	-
\$1,000 to \$4,999	3,190	1,705	45	104	56	513	-
\$5,000 to \$24,999	2,364	1,526	43	127	28	136	-
\$25,000 to \$49,999	605	335	18	39	6	13	-
\$50,000 or more	799	199	37	51	21	18	-
Cash rent for land, buildings, and grazing fees farms	12,064	6,763	296	394	411	1,481	-
\$1,000	651,426	414,018	35,650	21,504	18,015	29,204	-
Farms with expenses of-							
\$1 to \$4,999	4,702	1,836	110	134	152	1,038	-
\$5,000 to \$9,999	1,562	971	39	45	48	188	-
\$10,000 to \$24,999	2,061	1,417	33	72	79	141	-
\$25,000 or more	3,739	2,539	114	143	132	114	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	3,778	1,465	160	327	244	524	-
\$1,000	83,499	38,865	7,284	5,377	5,056	3,564	-
Farms with expenses of-							
\$1 to \$999	928	281	23	55	53	222	-
\$1,000 to \$4,999	1,192	371	78	88	77	188	-
\$5,000 to \$24,999	977	443	17	124	79	90	-
\$25,000 to \$49,999	299	163	21	34	17	9	-
\$50,000 or more	382	207	21	26	18	15	-
Interest expense farms	15,693	5,687	533	1,027	784	2,644	-
\$1,000	307,941	132,079	12,233	17,921	12,841	19,847	-
Farms with expenses of-							
\$1 to \$4,999	6,918	1,900	269	439	386	1,596	-
\$5,000 to \$24,999	6,278	2,462	186	420	308	929	-
\$25,000 to \$99,999	1,929	1,075	47	136	77	97	-
\$100,000 or more	568	250	31	32	13	22	-
Secured by real estate farms	12,095	4,257	396	812	586	2,032	-
\$1,000	207,864	92,460	6,763	13,841	7,476	14,352	-
Farms with expenses of-							
\$1 to \$999	1,218	333	48	82	56	292	-
\$1,000 to \$4,999	3,999	1,121	166	262	241	825	-
\$5,000 to \$24,999	5,086	1,846	130	339	237	830	-
\$25,000 to \$49,999	921	507	19	57	30	57	-
\$50,000 or more	871	450	33	72	22	28	-
Not secured by real estate farms	8,939	3,543	316	542	463	1,300	-
\$1,000	100,077	39,619	5,470	4,080	5,365	5,495	-
Farms with expenses of-							
\$1 to \$999	2,159	565	93	124	164	421	-
\$1,000 to \$4,999	3,870	1,260	133	203	161	757	-
\$5,000 to \$24,999	2,069	1,297	57	177	110	81	-
\$25,000 to \$49,999	508	283	10	30	14	28	-
\$50,000 or more	333	138	23	8	14	13	-
Property taxes paid farms	43,389	10,961	1,654	2,731	2,403	10,434	-
\$1,000	294,207	116,084	9,390	20,926	14,992	43,454	-
Farms with expenses of-							
\$1 to \$4,999	29,712	5,221	1,287	1,836	1,689	8,064	-
\$5,000 to \$9,999	7,328	2,489	205	431	397	1,683	-
\$10,000 to \$24,999	4,317	2,205	95	278	236	568	-
\$25,000 or more	2,032	1,046	67	186	81	119	-
Medical supplies, veterinary, and custom services for livestock farms	12,923	1,344	226	158	94	1,288	-
\$1,000	142,679	5,382	162	161	128	2,414	-
Farms with expenses of-							
\$1 to \$4,999	10,927	1,105	223	150	92	1,208	-
\$5,000 to \$24,999	1,282	210	3	8	1	71	-
\$25,000 to \$49,999	198	14	-	-	-	5	-
\$50,000 to \$99,999	292	11	-	-	1	3	-
\$100,000 or more	224	4	-	-	-	1	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (11211)	Cattle feedlots (11212)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
FARM PRODUCTION EXPENSES - Con.									
Total farm production expenses ¹ - Con.									
Hired farm labor - Con.									
Farms with expenses of - Con.									
\$100,000 to \$249,999	-	47	13	10	221	11	14	1	29
\$250,000 or more	-	29	5	7	258	27	23	2	47
Contract labor	farms	523	217	39	138	64	106	86	341
\$1,000	farms	6,004	804	750	12,322	2,217	19,739	196	5,666
Farms with expenses of-									
\$1 to \$999	-	152	57	4	9	12	60	32	71
\$1,000 to \$4,999	-	250	117	12	21	24	22	46	106
\$5,000 to \$24,999	-	82	40	16	41	16	5	8	107
\$25,000 to \$49,999	-	10	1	2	12	7	7	-	27
\$50,000 or more	-	29	2	5	55	5	12	-	30
Customwork and custom hauling	farms	1,097	859	149	677	204	160	179	519
\$1,000	farms	5,046	4,942	2,125	139,487	23,910	15,391	305	3,825
Farms with expenses of-									
\$1 to \$999	-	417	368	23	20	19	56	103	220
\$1,000 to \$4,999	-	513	304	43	61	19	53	65	222
\$5,000 to \$24,999	-	136	157	54	145	53	21	10	64
\$25,000 to \$49,999	-	13	19	19	85	52	12	1	6
\$50,000 or more	-	18	11	10	366	61	18	-	7
Cash rent for land, buildings, and grazing fees	farms	1,481	900	190	784	143	121	143	438
\$1,000	farms	29,204	8,474	8,561	66,065	40,868	3,460	324	5,284
Farms with expenses of-									
\$1 to \$4,999	-	1,038	656	83	140	38	62	130	323
\$5,000 to \$9,999	-	188	104	12	87	20	15	6	27
\$10,000 to \$24,999	-	141	84	25	124	27	16	6	37
\$25,000 or more	-	114	56	70	433	58	28	1	51
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms	524	261	23	300	75	119	92	188
\$1,000	farms	3,564	1,220	991	16,406	2,674	1,243	296	522
Farms with expenses of-									
\$1 to \$999	-	222	101	4	29	9	35	55	61
\$1,000 to \$4,999	-	188	117	6	49	21	60	30	107
\$5,000 to \$24,999	-	90	35	6	119	23	19	6	16
\$25,000 to \$49,999	-	9	4	-	38	7	2	-	4
\$50,000 or more	-	15	4	7	65	15	3	1	-
Interest expense	farms	2,644	1,403	189	729	327	620	422	1,328
\$1,000	farms	19,847	10,604	5,393	64,918	11,906	8,896	1,737	9,566
Farms with expenses of-									
\$1 to \$4,999	-	1,596	751	60	120	131	299	279	688
\$5,000 to \$24,999	-	929	579	77	181	123	280	140	593
\$25,000 to \$99,999	-	97	68	44	258	47	36	3	41
\$100,000 or more	-	22	5	8	170	26	5	-	6
Secured by real estate	farms	2,032	1,092	156	601	241	533	337	1,052
\$1,000	farms	14,352	8,534	4,217	38,624	6,417	6,091	1,417	7,672
Farms with expenses of-									
\$1 to \$999	-	292	126	9	20	35	80	72	65
\$1,000 to \$4,999	-	825	450	33	84	55	171	162	429
\$5,000 to \$24,999	-	830	459	75	200	101	245	102	522
\$25,000 to \$49,999	-	57	44	19	109	26	22	1	30
\$50,000 or more	-	28	13	20	188	24	15	-	6
Not secured by real estate	farms	1,300	803	109	467	173	298	228	697
\$1,000	farms	5,495	2,070	1,176	26,294	5,489	2,805	320	1,894
Farms with expenses of-									
\$1 to \$999	-	421	350	21	33	47	70	97	174
\$1,000 to \$4,999	-	757	347	52	103	59	201	129	465
\$5,000 to \$24,999	-	81	103	24	113	34	18	2	53
\$25,000 to \$49,999	-	28	2	9	115	12	4	-	1
\$50,000 or more	-	13	1	3	103	21	5	-	4
Property taxes paid	farms	10,434	4,641	300	930	836	2,100	1,572	4,827
\$1,000	farms	43,454	18,632	3,109	24,672	7,133	10,171	5,446	20,199
Farms with expenses of-									
\$1 to \$4,999	-	8,064	3,795	147	214	608	1,771	1,320	3,760
\$5,000 to \$9,999	-	1,683	585	62	179	89	215	203	790
\$10,000 to \$24,999	-	568	191	61	260	84	73	40	226
\$25,000 or more	-	119	70	30	277	55	41	9	51
Medical supplies, veterinary, and custom services for livestock	farms	1,288	2,835	272	922	577	1,005	1,206	2,996
\$1,000	farms	2,414	5,541	2,869	87,073	16,951	11,871	1,080	9,047
Farms with expenses of-									
\$1 to \$4,999	-	1,208	2,677	170	214	394	957	1,175	2,562
\$5,000 to \$24,999	-	71	136	78	218	118	31	31	377
\$25,000 to \$49,999	-	5	16	9	97	14	2	-	41
\$50,000 to \$99,999	-	3	1	13	225	24	1	-	13
\$100,000 or more	-	1	5	2	168	27	14	-	3

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
FARM PRODUCTION EXPENSES - Con.							
Total farm production expenses ¹ - Con.							
All other production expenses farms	26,033	8,973	964	1,683	1,612	4,765	-
..... \$1,000	657,454	166,174	38,416	60,616	91,568	21,397	-
Farms with expenses of-							
\$1 to \$4,999	16,527	4,100	665	871	936	4,151	-
\$5,000 to \$24,999	6,073	3,233	138	427	424	507	-
\$25,000 to \$49,999	1,259	714	35	142	66	33	-
\$50,000 to \$99,999	1,137	724	31	77	45	55	-
\$100,000 or more	1,037	202	95	166	141	19	-
Production expenses paid by landlords ¹ farms	814	416	35	41	41	128	-
..... \$1,000	21,821	13,799	409	1,410	348	1,242	-
Depreciation expenses claimed farms	25,375	8,470	1,208	2,269	1,940	4,822	-
..... \$1,000	1,114,966	486,764	51,751	81,660	56,725	79,126	-
NET CASH FARM INCOME							
Net cash farm income of operations farms							
..... \$1,000	45,581	11,754	1,800	2,831	2,604	10,801	-
Average per farm dollars	2,982,912	1,075,024	185,165	169,826	179,381	70,959	-
..... 65,442	65,442	91,460	102,869	59,988	68,887	6,570	-
Farms with net gains ² number	20,127	8,059	1,070	1,636	1,243	4,115	-
Average net gain dollars	179,588	154,619	187,866	137,250	201,454	36,872	-
Gain of-							
Less than \$1,000	1,212	228	86	66	49	486	-
\$1,000 to \$4,999	3,070	676	193	227	119	1,162	-
\$5,000 to \$9,999	2,238	642	174	173	125	707	-
\$10,000 to \$24,999	3,547	1,377	218	285	253	844	-
\$25,000 to \$49,999	2,451	1,131	113	229	199	446	-
\$50,000 or more	7,609	4,005	286	656	498	470	-
Farms with net losses number	25,454	3,695	730	1,195	1,361	6,686	-
Average net loss dollars	24,815	46,292	21,716	45,787	52,186	12,081	-
Loss of-							
Less than \$1,000	1,462	215	101	85	57	610	-
\$1,000 to \$4,999	6,359	769	292	275	383	2,210	-
\$5,000 to \$9,999	6,244	696	151	285	291	1,762	-
\$10,000 to \$24,999	7,098	869	115	271	338	1,525	-
\$25,000 to \$49,999	2,544	521	35	104	122	416	-
\$50,000 or more	1,747	625	36	175	170	163	-
Net cash farm income of producers farms	45,581	11,754	1,800	2,831	2,604	10,801	-
..... \$1,000	2,769,406	1,014,562	183,490	170,254	179,593	70,210	-
Average per farm dollars	60,758	86,316	101,939	60,139	68,968	6,500	-
Producers reporting net gains ² farms	19,972	7,984	1,069	1,640	1,249	4,121	-
Average net gain dollars	171,181	149,688	186,530	137,129	200,517	36,593	-
Gain of-							
Less than \$1,000	1,212	232	86	66	49	483	-
\$1,000 to \$4,999	3,080	671	193	231	125	1,167	-
\$5,000 to \$9,999	2,246	647	173	173	125	703	-
\$10,000 to \$24,999	3,570	1,359	219	283	255	860	-
\$25,000 to \$49,999	2,450	1,138	113	232	198	441	-
\$50,000 or more	7,414	3,937	285	655	497	467	-
Producers reporting net losses farms	25,609	3,770	731	1,191	1,355	6,680	-
Average net loss dollars	25,359	47,891	21,766	45,876	52,289	12,064	-
Loss of-							
Less than \$1,000	1,468	217	101	85	57	610	-
\$1,000 to \$4,999	6,363	769	292	277	378	2,206	-
\$5,000 to \$9,999	6,245	699	152	281	292	1,766	-
\$10,000 to \$24,999	7,144	905	115	269	337	1,522	-
\$25,000 to \$49,999	2,578	538	35	106	127	413	-
\$50,000 or more	1,811	642	36	173	164	163	-
COMMODITY CREDIT CORPORATION LOANS							
Total farms	245	210	3	2	-	9	-
..... \$1,000	28,776	26,056	285	(D)	-	(D)	-
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources farms							
..... \$1,000	17,548	6,407	584	1,058	842	4,045	-
..... \$1,000	418,571	144,131	10,168	48,939	22,480	60,401	-
Customwork and other agricultural services farms	2,612	1,214	74	207	136	418	-
..... \$1,000	68,062	39,897	1,081	4,457	8,858	4,950	-
Gross cash rent or share payments farms	7,272	1,939	225	357	267	2,609	-
..... \$1,000	96,656	37,645	3,738	3,035	1,613	33,292	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (11211)	Cattle feedlots (11212)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
FARM PRODUCTION EXPENSES - Con.									
Total farm production expenses ¹ - Con.									
All other production expenses farms	-	4,765	2,281	265	876	543	942	749	2,380
..... \$1,000	-	21,397	12,937	4,260	160,086	44,803	38,262	1,924	17,011
Farms with expenses of-									
\$1 to \$4,999	-	4,151	1,835	103	138	345	816	685	1,882
\$5,000 to \$24,999	-	507	373	118	203	116	79	54	401
\$25,000 to \$49,999	-	33	46	30	94	10	23	7	59
\$50,000 to \$99,999	-	55	16	6	126	38	7	2	10
\$100,000 or more	-	19	11	8	315	34	17	1	28
Production expenses paid by landlords ¹ farms	-	128	46	14	35	17	7	10	24
..... \$1,000	-	1,242	832	706	2,838	124	48	23	42
Depreciation expenses claimed farms	-	4,822	1,931	252	856	345	719	644	1,919
..... \$1,000	-	79,126	32,097	14,513	209,706	25,106	47,588	3,834	26,097
NET CASH FARM INCOME									
Net cash farm income of operations farms	-	10,801	4,841	315	957	849	2,190	1,641	4,998
..... \$1,000	-	70,959	21,009	65,635	920,869	198,244	136,024	-10,207	-29,017
Average per farm dollars	-	6,570	4,340	208,365	962,245	233,503	62,111	-6,220	-5,806
Farms with net gains ² number	-	4,115	1,160	220	852	278	325	274	895
Average net gain dollars	-	36,872	71,007	317,348	1,114,372	781,380	495,464	21,811	61,382
Gain of-									
Less than \$1,000	-	486	98	4	-	8	76	20	91
\$1,000 to \$4,999	-	1,162	273	19	3	32	90	94	182
\$5,000 to \$9,999	-	707	208	10	8	21	18	46	106
\$10,000 to \$24,999	-	844	205	38	23	26	30	59	189
\$25,000 to \$49,999	-	446	93	24	34	10	26	32	114
\$50,000 or more	-	470	283	125	784	181	85	23	213
Farms with net losses number	-	6,686	3,681	95	105	571	1,865	1,367	4,103
Average net loss dollars	-	12,081	16,669	44,016	272,156	33,239	13,406	11,838	20,462
Loss of-									
Less than \$1,000	-	610	126	5	2	9	106	39	107
\$1,000 to \$4,999	-	2,210	715	14	8	125	529	341	698
\$5,000 to \$9,999	-	1,762	937	12	20	151	517	423	999
\$10,000 to \$24,999	-	1,525	1,303	23	30	191	540	430	1,463
\$25,000 to \$49,999	-	416	441	21	11	79	128	121	545
\$50,000 or more	-	163	159	20	34	16	45	13	291
Net cash farm income of producers farms	-	10,801	4,841	315	957	849	2,190	1,641	4,998
..... \$1,000	-	70,210	-5,815	63,619	922,203	118,956	93,688	-10,341	-31,013
Average per farm dollars	-	6,500	-1,201	201,965	963,640	140,113	42,780	-6,302	-6,205
Producers reporting net gains ² farms	-	4,121	1,110	212	852	250	316	273	896
Average net gain dollars	-	36,593	52,278	321,611	1,115,645	570,212	379,844	21,763	59,053
Gain of-									
Less than \$1,000	-	483	98	4	-	8	76	20	90
\$1,000 to \$4,999	-	1,167	275	17	3	32	90	94	182
\$5,000 to \$9,999	-	703	214	11	8	21	17	46	108
\$10,000 to \$24,999	-	860	204	46	24	42	30	59	189
\$25,000 to \$49,999	-	441	92	18	32	12	28	31	115
\$50,000 or more	-	467	227	116	785	135	75	23	212
Producers reporting net losses farms	-	6,680	3,731	103	105	599	1,874	1,368	4,102
Average net loss dollars	-	12,064	17,112	44,298	269,774	39,395	14,057	11,902	20,460
Loss of-									
Less than \$1,000	-	610	128	7	2	9	106	39	107
\$1,000 to \$4,999	-	2,206	723	14	8	130	529	338	699
\$5,000 to \$9,999	-	1,766	935	12	20	145	520	426	997
\$10,000 to \$24,999	-	1,522	1,310	25	30	197	541	430	1,463
\$25,000 to \$49,999	-	413	450	20	12	81	130	121	545
\$50,000 or more	-	163	185	25	33	37	48	14	291
COMMODITY CREDIT CORPORATION LOANS									
Total farms	-	9	2	1	18	-	-	-	-
..... \$1,000	-	(D)	(D)	(D)	(D)	-	-	-	-
INCOME FROM FARM-RELATED SOURCES									
Total income from farm-related sources farms	-	4,045	1,378	154	520	268	445	337	1,510
..... \$1,000	-	60,401	15,126	3,510	19,385	5,738	11,354	2,495	74,843
Customwork and other agricultural services farms	-	418	176	32	95	55	49	55	101
..... \$1,000	-	4,950	3,367	826	2,221	968	249	355	832
Gross cash rent or share payments farms	-	2,609	730	38	72	91	232	184	528
..... \$1,000	-	33,292	5,952	969	1,934	1,839	1,259	1,325	4,056

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)		
						Total	Tobacco farming (11191)	
INCOME FROM FARM-RELATED SOURCES - Con.								
Total income from farm-related sources - Con.								
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	farms \$1,000	1,591 22,858	294 5,629	75 436	96 1,210	153 975	536 8,259	-
Agri-tourism and recreational services	farms \$1,000	836 56,567	63 1,176	70 1,670	141 19,643	98 2,019	121 1,892	-
Patronage dividends and refunds from cooperatives	farms \$1,000	6,352 47,928	3,482 19,604	179 1,554	412 3,935	282 2,055	667 2,182	-
Crop and livestock insurance payments	farms \$1,000	1,880 51,075	1,235 27,008	15 780	187 15,021	8 108	124 1,740	-
Amount from State and local government agricultural program payments	farms \$1,000	375 2,437	170 1,321	6 14	22 98	9 130	110 337	-
Other farm-related income sources	farms \$1,000	2,173 72,988	622 11,851	67 895	115 1,540	74 6,721	344 7,748	-
LAND USE								
Total cropland	farms acres	38,724 7,515,740	11,754 5,062,543	1,800 231,851	2,831 175,843	2,604 80,222	10,239 737,789	-
Harvested cropland	farms acres	33,220 6,880,850	11,754 4,862,048	1,800 210,810	2,831 145,084	2,604 64,626	6,794 504,774	-
Farms by acres harvested:								
1 to 49 acres		19,566	3,179	1,579	2,238	2,386	4,825	-
50 to 99 acres		3,744	1,763	41	216	113	988	-
100 to 199 acres		2,973	1,753	39	170	49	549	-
200 to 499 acres		3,251	2,302	45	161	39	291	-
500 to 999 acres		2,007	1,470	45	39	13	80	-
1,000 to 1,999 acres		1,094	848	28	4	3	37	-
2,000 acres or more		585	439	23	3	1	24	-
Cropland-								
Other pasture and grazing land that could have been used for crops without additional improvements	farms acres	3,181 98,282	567 26,873	131 3,232	103 1,771	77 872	581 19,552	-
On which all crops failed or were abandoned	farms acres	2,596 68,570	822 36,435	137 945	197 2,713	181 2,824	831 16,093	-
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms acres	10,635 387,717	2,282 111,049	464 13,843	776 21,599	505 8,372	4,492 172,968	-
In summer fallow	farms acres	2,862 80,321	654 26,138	152 3,021	264 4,676	190 3,528	1,003 24,402	-
Total woodland	farms acres	22,793 1,011,905	5,073 254,328	749 34,547	1,428 58,422	1,104 44,884	6,376 331,616	-
Woodland pastured	farms acres	3,428 60,005	293 7,682	101 1,323	84 1,642	105 896	612 14,775	-
Woodland not pastured	farms acres	21,112 951,900	4,940 246,646	706 33,224	1,382 56,780	1,065 43,988	6,098 316,841	-
Permanent pasture and rangeland, other than cropland and woodland pastured	farms acres	15,289 294,958	1,247 34,078	356 7,860	290 4,608	185 1,489	2,662 55,587	-
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms acres	30,685 649,466	6,570 223,414	1,112 25,851	1,882 40,893	1,698 33,590	7,282 139,916	-
Irrigated land	farms acres	5,729 672,335	1,012 393,011	973 122,063	1,114 42,884	1,562 18,846	392 18,255	-
Harvested cropland	farms acres	5,542 666,972	1,010 391,748	968 121,545	1,099 42,230	1,561 18,234	360 17,650	-
Pastureland and other land	farms acres	381 5,363	18 1,263	42 518	85 654	38 612	48 605	-
CONSERVATION AND CROP INSURANCE								
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms acres	4,102 116,914	1,061 20,953	22 354	38 1,497	28 595	2,687 83,038	-
Land enrolled in crop insurance programs	farms acres	8,538 4,732,795	5,935 3,707,684	159 140,318	695 97,942	223 16,664	600 183,501	-
ORGANIC AGRICULTURE								
Total organic product sales	farms \$1,000	632 238,713	253 67,323	104 7,426	59 9,643	45 3,632	62 2,012	-
VALUE OF LAND AND BUILDINGS								
Estimated market value of land and buildings	farms \$1,000	45,581 55,688,410	11,754 30,817,507	1,800 1,749,645	2,831 2,746,301	2,604 1,377,565	10,801 6,367,680	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (11211)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
INCOME FROM FARM-RELATED SOURCES - Con.									
Total income from farm-related sources - Con.									
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	farms	536	148	12	40	41	80	22	94
	\$1,000	8,259	1,541	267	343	473	892	441	2,391
Agri-tourism and recreational services	farms	121	37	2	13	9	35	22	225
	\$1,000	1,892	453	(D)	71	(D)	3,723	158	25,697
Patronage dividends and refunds from cooperatives	farms	667	398	92	412	120	75	57	176
	\$1,000	2,182	1,009	533	10,280	1,110	5,062	95	509
Crop and livestock insurance payments	farms	124	66	12	124	20	8	4	77
	\$1,000	1,740	(D)	556	3,251	962	(D)	(D)	1,334
Amount from State and local government agricultural program payments	farms	110	18	-	10	11	3	2	14
	\$1,000	337	(D)	-	346	93	(D)	(D)	16
Other farm-related income sources	farms	344	179	25	76	26	32	35	578
	\$1,000	7,748	2,444	(D)	939	(D)	147	104	40,010
LAND USE									
Total cropland	farms	10,239	3,059	262	897	467	1,144	769	2,898
	acres	737,789	215,886	106,109	676,290	111,336	31,967	19,364	66,540
Harvested cropland	farms	6,794	2,595	258	882	311	658	460	2,273
	acres	504,774	169,109	97,042	637,469	103,051	23,582	13,178	50,077
Farms by acres harvested:									
1 to 49 acres		4,825	1,879	59	96	180	617	416	2,112
50 to 99 acres		988	341	67	70	19	15	22	89
100 to 199 acres		549	203	35	84	27	8	8	48
200 to 499 acres		291	120	46	190	25	8	11	13
500 to 999 acres		80	33	26	258	28	4	3	8
1,000 to 1,999 acres		37	19	19	116	16	3	-	1
2,000 acres or more		24	-	6	68	16	3	-	2
Cropland-									
Other pasture and grazing land that could have been used for crops without additional improvements	farms	581	546	43	150	86	243	195	459
	acres	19,552	17,960	2,851	10,519	4,091	1,410	2,178	6,973
On which all crops failed or were abandoned	farms	831	180	12	36	45	58	21	76
	acres	16,093	4,860	387	1,701	(D)	(D)	(D)	1,021
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms	4,492	600	60	171	127	416	226	516
	acres	172,968	17,019	4,820	20,053	3,392	4,977	2,543	7,082
In summer fallow	farms	1,003	242	18	53	24	85	65	112
	acres	24,402	6,938	1,009	6,548	(D)	(D)	(D)	1,387
Total woodland	farms	6,376	2,662	158	453	414	1,161	825	2,390
	acres	331,616	85,450	11,280	43,138	12,021	25,350	15,596	95,273
Woodland pastured	farms	612	935	36	52	113	277	234	586
	acres	14,775	16,046	1,196	1,214	1,546	1,790	1,751	10,144
Woodland not pastured	farms	6,098	2,184	147	438	364	1,029	703	2,056
	acres	316,841	69,404	10,084	41,924	10,475	23,560	13,845	85,129
Permanent pasture and rangeland, other than cropland and woodland pastured	farms	2,662	3,744	158	349	379	1,111	1,250	3,558
	acres	55,587	90,904	7,685	13,820	2,999	8,503	13,304	54,121
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms	7,282	3,553	230	721	707	1,792	1,265	3,873
	acres	139,916	41,715	11,147	45,975	11,089	14,632	8,231	53,013
Irrigated land	farms	392	115	24	134	62	125	60	156
	acres	18,255	4,182	4,848	39,070	23,490	3,435	416	1,835
Harvested cropland	farms	360	103	22	132	59	98	26	104
	acres	17,650	3,777	(D)	38,702	23,487	3,391	(D)	1,127
Pastureland and other land	farms	48	15	2	7	3	27	41	55
	acres	605	405	(D)	368	3	44	(D)	708
CONSERVATION AND CROP INSURANCE									
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms	2,687	76	16	31	14	30	34	65
	acres	83,038	5,350	505	1,317	210	772	547	1,776
Land enrolled in crop insurance programs	farms	600	206	93	437	73	25	31	61
	acres	183,501	49,839	64,490	379,574	69,017	8,969	3,762	11,035
ORGANIC AGRICULTURE									
Total organic product sales	farms	62	19	2	63	-	13	9	3
	\$1,000	2,012	1,099	(D)	(D)	-	(D)	39	(D)
VALUE OF LAND AND BUILDINGS									
Estimated market value of land and buildings	farms	10,801	4,841	315	957	849	2,190	1,641	4,998
	\$1,000	6,367,680	2,627,335	802,091	4,157,250	1,174,709	1,001,218	544,483	2,322,625

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
VALUE OF LAND AND BUILDINGS - Con.							
Estimated market value of land and buildings - Con.							
Average per farm .....dollars	1,221,746	2,621,874	972,025	970,082	529,019	589,545	-
Average per acre .....dollars	5,879	5,528	5,830	9,816	8,600	5,034	-
Farms by value group:							
\$1 to \$49,999	2,096	201	236	196	241	318	-
\$50,000 to \$99,999	2,711	328	154	222	230	717	-
\$100,000 to \$199,999	5,663	758	263	356	396	1,743	-
\$200,000 to \$499,999	16,410	2,501	626	897	974	4,411	-
\$500,000 to \$999,999	8,393	2,170	277	536	449	2,353	-
\$1,000,000 to \$1,999,999	4,269	1,894	91	240	205	890	-
\$2,000,000 to \$4,999,999	3,615	2,195	83	293	95	276	-
\$5,000,000 to \$9,999,999	1,578	1,107	40	74	11	58	-
\$10,000,000 or more	846	600	30	17	3	35	-
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment							
..... farms	45,581	11,754	1,800	2,831	2,604	10,801	-
\$1,000	8,351,688	4,245,931	325,662	474,431	302,778	822,581	-
Farms by value group:							
\$1 to \$4,999	2,478	260	162	135	249	734	-
\$5,000 to \$9,999	3,000	338	139	197	207	952	-
\$10,000 to \$19,999	5,013	528	253	318	372	1,605	-
\$20,000 to \$49,999	11,243	1,682	557	741	617	3,283	-
\$50,000 to \$99,999	8,533	1,802	337	552	479	2,165	-
\$100,000 to \$199,999	6,178	2,102	162	283	301	1,270	-
\$200,000 to \$499,999	5,024	2,427	72	321	262	563	-
\$500,000 or more	4,112	2,615	118	284	117	229	-
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups							
..... farms	34,821	10,180	1,278	2,121	1,860	7,121	-
number	74,037	28,603	3,249	5,190	4,630	11,146	-
Tractors, all							
..... farms	37,438	10,673	1,334	2,434	1,882	8,589	-
number	112,763	45,751	4,177	8,106	3,997	21,403	-
Less than 40 horsepower (PTO)							
..... farms	19,756	4,549	922	1,632	1,320	4,608	-
number	30,118	7,808	1,830	2,509	2,060	6,815	-
40 to 99 horsepower (PTO)							
..... farms	25,433	7,966	713	1,489	948	6,377	-
number	46,367	15,037	1,536	4,686	1,607	10,842	-
100 horsepower (PTO) or more							
..... farms	14,495	8,470	262	441	201	2,226	-
number	36,278	22,906	811	911	330	3,746	-
Grain and bean combines, self-propelled							
..... farms	9,406	7,406	104	70	27	798	-
number	10,987	8,766	126	84	30	865	-
Cotton pickers and strippers, self-propelled							
..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled							
..... farms	1,483	317	9	58	7	330	-
number	1,645	351	14	67	7	367	-
Hay balers							
..... farms	12,662	3,047	141	121	70	4,236	-
number	16,444	4,120	173	142	87	5,454	-
FERTILIZERS AND CHEMICALS							
Commercial fertilizer, lime, and soil conditioners used							
..... farms	20,016	10,152	1,020	1,701	1,119	2,508	-
acres treated	5,209,530	3,907,668	187,159	115,376	34,703	231,724	-
Manure used							
..... farms	8,038	2,211	305	212	216	1,325	-
acres treated	714,345	313,554	8,051	4,445	1,091	52,597	-
Organic fertilizer used							
..... farms	1,450	257	214	165	214	210	-
acres treated	94,360	62,516	1,431	6,314	1,518	5,695	-
Acres treated to control-							
Insects							
..... farms	7,612	2,794	891	1,680	832	563	-
acres	1,557,631	1,041,027	130,723	103,026	24,538	78,567	-
Weeds, grass, or brush							
..... farms	18,618	10,979	894	1,487	1,029	1,754	-
acres	5,738,728	4,506,596	191,696	99,811	33,722	191,752	-
Nematodes							
..... farms	1,887	925	253	313	120	139	-
acres	357,684	228,465	65,937	18,571	2,068	14,141	-
Diseases in crops and orchards							
..... farms	4,738	1,907	477	1,371	415	259	-
acres	976,128	647,748	114,393	83,537	8,184	60,818	-
Chemicals used to control growth, thin fruit, ripen, or defoliate							
..... farms	2,263	584	174	1,097	122	187	-
acres on which used	289,318	109,090	66,589	85,311	1,450	17,592	-
LAND USE PRACTICES							
Land drained by tile							
..... farms	11,598	6,598	307	429	317	1,706	-
acres	2,921,373	2,291,448	57,329	33,382	8,330	179,505	-
Land artificially drained by ditches							
..... farms	7,093	2,680	275	317	339	1,594	-
acres	934,122	656,842	19,592	18,161	11,841	104,954	-
Land under conservation easement							
..... farms	1,429	371	33	96	40	665	-
acres	94,250	33,225	6,133	6,099	1,554	32,831	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
VALUE OF LAND AND BUILDINGS - Con.									
Estimated market value of land and buildings - Con.									
Average per farm	-	589,545	542,726	2,546,322	4,344,044	1,383,639	457,177	331,799	464,711
Average per acre	-	5,034	6,054	5,888	5,335	8,547	12,445	9,638	8,636
Farms by value group:									
\$1 to \$49,999	-	318	266	18	11	48	134	147	280
\$50,000 to \$99,999	-	717	330	3	19	49	187	134	338
\$100,000 to \$199,999	-	1,743	691	21	26	107	342	323	637
\$200,000 to \$499,999	-	4,411	2,178	54	81	373	1,101	772	2,442
\$500,000 to \$999,999	-	2,353	856	69	128	106	276	205	968
\$1,000,000 to \$1,999,999	-	890	328	59	127	66	101	44	224
\$2,000,000 to \$4,999,999	-	276	152	52	293	47	38	14	77
\$5,000,000 to \$9,999,999	-	58	28	22	176	29	6	2	25
\$10,000,000 or more	-	35	12	17	96	24	5	-	7
VALUE OF MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment									
..... farms	-	10,801	4,841	315	957	849	2,190	1,641	4,998
..... \$1,000	-	822,581	439,974	110,864	864,549	184,675	166,087	84,373	329,782
Farms by value group:									
\$1 to \$4,999	-	734	198	-	14	39	156	189	342
\$5,000 to \$9,999	-	952	283	9	14	33	196	226	406
\$10,000 to \$19,999	-	1,605	533	10	11	99	328	241	715
\$20,000 to \$49,999	-	3,283	1,442	34	48	243	691	454	1,451
\$50,000 to \$99,999	-	2,165	1,071	46	67	167	485	291	1,071
\$100,000 to \$199,999	-	1,270	739	82	110	121	201	154	653
\$200,000 to \$499,999	-	563	490	73	230	57	115	81	333
\$500,000 or more	-	229	85	61	463	90	18	5	27
SELECTED MACHINERY AND EQUIPMENT									
Trucks, including pickups									
..... farms	-	7,121	3,872	276	831	689	1,586	1,195	3,812
..... number	-	11,146	5,976	718	3,527	1,544	2,333	1,478	5,643
Tractors, all									
..... farms	-	8,589	4,037	289	880	685	1,524	1,117	3,994
..... number	-	21,403	9,424	1,206	5,819	1,615	2,512	1,849	6,904
Less than 40 horsepower (PTO)									
..... farms	-	4,608	1,905	98	219	375	977	716	2,435
..... number	-	6,815	2,727	155	394	513	1,259	930	3,118
40 to 99 horsepower (PTO)									
..... farms	-	6,377	2,957	252	680	374	747	596	2,334
..... number	-	10,842	4,859	511	1,655	583	1,012	789	3,250
100 horsepower (PTO) or more									
..... farms	-	2,226	1,096	209	765	175	150	95	405
..... number	-	3,746	1,838	540	3,770	519	241	130	536
Grain and bean combines, self-propelled									
..... farms	-	798	303	96	375	108	42	19	58
..... number	-	865	335	105	431	117	43	22	63
Cotton pickers and strippers, self-propelled									
..... farms	-	-	-	-	-	-	-	-	-
..... number	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled									
..... farms	-	330	191	46	378	12	23	14	98
..... number	-	367	211	49	419	12	24	14	110
Hay balers									
..... farms	-	4,236	2,105	197	655	153	321	306	1,310
..... number	-	5,454	2,778	259	912	202	390	367	1,560
FERTILIZERS AND CHEMICALS									
Commercial fertilizer, lime, and soil conditioners									
used	-	2,508	1,155	201	743	186	258	230	743
..... farms	-	231,724	84,377	76,843	455,992	74,012	18,154	6,459	17,063
..... acres treated	-	1,325	1,267	170	541	171	301	329	990
Manure used									
..... farms	-	52,597	51,841	21,685	217,104	18,728	5,934	4,201	15,114
..... acres treated	-	210	111	10	58	29	57	21	104
Organic fertilizer used									
..... farms	-	5,695	3,456	931	8,992	596	211	242	2,458
..... acres treated	-	-	-	-	-	-	-	-	-
Acres treated to control-									
Insects									
..... farms	-	563	221	46	205	67	109	29	175
..... acres	-	78,567	15,227	19,505	106,013	26,236	9,533	201	3,035
Weeds, grass, or brush									
..... farms	-	1,754	654	176	717	188	175	107	458
..... acres	-	191,752	54,844	76,630	455,448	95,568	18,474	2,581	11,606
Nematodes									
..... farms	-	139	49	17	24	24	11	-	12
..... acres	-	14,141	1,865	4,649	7,824	8,870	4,035	-	1,259
Diseases in crops and orchards									
..... farms	-	259	118	33	55	38	25	18	22
..... acres	-	60,818	3,763	12,563	24,163	14,342	4,717	(D)	(D)
Chemicals used to control growth,									
thin fruit, ripen, or defoliate	-	187	34	8	17	18	5	11	6
..... farms	-	17,592	1,072	1,397	1,383	4,301	(D)	(D)	193
..... acres on which used	-	-	-	-	-	-	-	-	-
LAND USE PRACTICES									
Land drained by tile									
..... farms	-	1,706	709	144	469	122	144	157	496
..... acres	-	179,505	36,761	51,962	218,964	22,247	7,037	4,345	10,063
Land artificially drained by ditches									
..... farms	-	1,594	583	83	160	100	221	200	541
..... acres	-	104,954	22,549	19,833	54,914	6,220	5,401	4,656	9,159
Land under conservation easement									
..... farms	-	665	82	11	19	4	29	19	60
..... acres	-	32,831	5,010	650	2,942	181	1,077	508	4,040

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
LAND USE PRACTICES - Con.							
Cropland on which no-till practices were used	farms 7,896	4,931	501	266	372	880	-
acres	1,382,972	1,168,274	35,010	9,017	4,355	36,642	-
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms 7,417	4,616	371	226	201	920	-
acres	2,311,788	1,850,970	67,945	7,820	7,149	70,446	-
Cropland on which intensive or conventional tillage practices were used (see text)	farms 11,329	6,176	737	374	314	1,765	-
acres	2,295,069	1,745,327	102,883	7,425	8,140	121,670	-
Cropland planted to a cover crop (excluding CRP)	farms 6,071	2,306	513	608	450	1,128	-
acres	685,937	495,611	43,675	11,834	4,270	54,169	-
Use of precision agriculture practices (see text)	farms 5,965	4,084	114	196	56	579	-
RENEWABLE ENERGY							
Renewable energy producing systems (see text)	farms 4,143	895	228	294	229	798	-
Solar panels	farms 2,511	350	177	180	153	446	-
Wind turbines	farms 683	382	22	24	16	114	-
Methane digesters	farms 32	9	6	-	-	3	-
Geothermal/geoexchange systems	farms 1,270	252	64	107	75	289	-
Small hydro systems	farms 53	17	-	-	8	7	-
Wind rights leased to others	farms 1,318	648	10	30	13	390	-
TENURE							
Full owners	farms 31,838	4,605	1,408	2,363	2,241	8,799	-
Part owners	farms 11,660	6,194	273	360	186	1,733	-
Tenants	farms 2,083	955	119	108	177	269	-
OWNED AND RENTED LAND							
Land owned	farms 43,580	10,838	1,682	2,725	2,433	10,552	-
acres	6,195,396	2,958,307	210,826	249,172	148,442	1,239,265	-
Owned land in farms	farms 43,498	10,799	1,681	2,723	2,427	10,532	-
acres	5,550,510	2,735,835	189,916	228,639	134,357	1,002,694	-
Land rented or leased from others	farms 13,859	7,190	400	473	363	2,036	-
acres	3,960,294	2,856,677	113,097	51,569	26,336	266,814	-
Rented or leased land in farms	farms 13,743	7,149	392	468	363	2,002	-
acres	3,921,559	2,838,528	110,193	51,127	25,828	262,214	-
Land rented or leased to others	farms 7,654	2,048	227	395	281	2,690	-
acres	683,621	240,621	23,814	20,975	14,593	241,171	-
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS							
Total producers	82,548	20,027	3,777	5,807	5,249	18,304	-
Farms by number of producers:							
1 producer	18,339	5,906	600	980	876	4,964	-
2 producers	21,932	4,336	938	1,344	1,280	4,952	-
3 producers	2,970	913	122	268	181	487	-
4 producers	1,599	466	73	154	161	248	-
5 or more producers	741	133	67	85	106	150	-
Total male producers	53,312	15,232	2,204	3,749	3,247	11,898	-
Farms by number of male producers:							
1 producer	35,497	8,715	1,440	2,057	1,888	8,811	-
2 producers	5,207	2,122	144	406	306	889	-
3 producers	1,486	526	59	131	156	216	-
4 producers	411	148	13	55	34	83	-
5 or more producers	173	16	31	27	23	50	-
Total female producers	29,236	4,795	1,573	2,058	2,002	6,406	-
Farms by number of female producers:							
1 producer	23,755	3,918	1,015	1,550	1,524	5,442	-
2 producers	1,856	321	106	151	144	338	-
3 producers	310	41	35	25	44	47	-
4 producers	81	18	14	5	13	13	-
5 or more producers	60	4	16	9	1	16	-
PRODUCERS' CHARACTERISTICS ³							
Sex of producers:							
Male	52,272	15,111	2,026	3,540	3,141	11,686	-
Female	28,201	4,602	1,376	1,888	1,906	6,235	-
Hired managers	5,459	1,468	373	826	1,171	336	-
Primary occupation:							
Farming	34,969	11,096	1,635	2,606	2,366	5,994	-
Other	45,504	8,617	1,767	2,822	2,681	11,927	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (11211)	Cattle feedlots (11212)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
LAND USE PRACTICES - Con.									
Cropland on which no-till practices were used	farms	880	252	79	296	79	64	67	109
acres	-	36,642	15,117	12,967	76,585	15,796	5,157	1,217	2,835
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms	920	264	75	380	106	90	47	121
acres	-	70,446	25,094	28,858	184,421	51,314	11,958	2,193	3,620
Cropland on which intensive or conventional tillage practices were used (see text)	farms	1,765	713	122	478	128	156	94	272
acres	-	121,670	27,939	42,108	194,529	32,239	3,402	1,421	7,986
Cropland planted to a cover crop (excluding CRP)	farms	1,128	273	46	214	101	188	49	195
acres	-	54,169	10,207	12,588	38,870	9,765	1,777	536	2,635
Use of precision agriculture practices (see text)	farms	579	327	74	245	83	53	61	93
RENEWABLE ENERGY									
Renewable energy producing systems (see text)	farms	798	331	43	121	105	312	204	583
Solar panels	farms	446	204	18	78	89	235	166	415
Wind turbines	farms	114	36	17	29	11	16	3	13
Methane digesters	farms	3	4	-	10	-	-	-	-
Geothermal/geoexchange systems	farms	289	101	11	16	21	97	54	183
Small hydro systems	farms	7	9	-	2	-	-	4	6
Wind rights leased to others	farms	390	73	14	55	13	10	27	35
TENURE									
Full owners	farms	8,799	3,634	118	184	705	2,015	1,413	4,353
Part owners	farms	1,733	1,073	181	738	116	120	171	515
Tenants	farms	269	134	16	35	28	55	57	130
OWNED AND RENTED LAND									
Land owned	farms	10,552	4,712	299	923	825	2,135	1,584	4,872
acres	-	1,239,265	371,017	81,322	449,746	92,755	75,218	57,670	261,656
Owned land in farms	farms	10,532	4,707	299	922	821	2,135	1,584	4,868
acres	-	1,002,694	323,126	75,649	432,779	83,391	65,186	46,320	232,618
Land rented or leased from others	farms	2,036	1,221	198	773	147	175	231	652
acres	-	266,814	112,450	61,713	354,089	55,432	15,287	10,227	36,603
Rented or leased land in farms	farms	2,002	1,207	197	773	144	175	228	645
acres	-	262,214	110,829	60,572	346,444	54,054	15,266	10,175	36,329
Land rented or leased to others	farms	2,690	771	42	68	86	265	213	568
acres	-	241,171	49,512	6,814	24,612	10,742	10,053	11,402	29,312
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS									
Total producers	-	18,304	8,643	598	2,183	1,686	4,196	2,957	9,121
Farms by number of producers:									
1 producer	-	4,964	1,813	123	262	242	472	509	1,592
2 producers	-	4,952	2,587	135	369	476	1,541	1,011	2,963
3 producers	-	487	226	35	187	75	105	79	292
4 producers	-	248	164	13	98	37	47	27	111
5 or more producers	-	150	51	9	41	19	25	15	40
Total male producers	-	11,898	5,416	416	1,583	1,044	2,262	1,494	4,767
Farms by number of male producers:									
1 producer	-	8,811	4,106	239	520	666	1,857	1,241	3,957
2 producers	-	889	422	42	253	113	128	104	278
3 producers	-	216	112	23	122	29	41	15	56
4 producers	-	83	16	6	36	13	4	-	3
5 or more producers	-	50	5	-	9	2	2	-	8
Total female producers	-	6,406	3,227	182	600	642	1,934	1,463	4,354
Farms by number of female producers:									
1 producer	-	5,442	2,710	154	431	520	1,680	1,225	3,586
2 producers	-	338	206	14	63	46	97	83	287
3 producers	-	47	15	-	13	10	18	24	38
4 producers	-	13	10	-	1	-	-	-	7
5 or more producers	-	16	4	-	-	-	1	-	9
PRODUCERS' CHARACTERISTICS ³									
Sex of producers:									
Male	-	11,686	5,344	411	1,551	1,032	2,236	1,485	4,709
Female	-	6,235	3,181	175	566	611	1,921	1,451	4,289
Hired managers	-	336	139	61	561	91	95	9	329
Primary occupation:									
Farming	-	5,994	2,964	349	1,889	591	1,196	971	3,312
Other	-	11,927	5,561	237	228	1,052	2,961	1,965	5,686

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
PRODUCERS' CHARACTERISTICS³ - Con.							
Place of residence:							
On farm operated	61,593	14,397	2,583	3,551	2,910	12,762	-
Not on farm operated	18,880	5,316	819	1,877	2,137	5,159	-
Days of work off farm:							
None	32,288	9,247	1,238	2,104	2,093	7,742	-
Any	48,185	10,466	2,164	3,324	2,954	10,179	-
1 to 49 days	7,080	1,569	373	676	514	1,878	-
50 to 99 days	3,498	809	217	370	306	673	-
100 to 199 days	6,149	1,259	395	502	436	1,260	-
200 days or more	31,458	6,829	1,179	1,776	1,698	6,368	-
Years on present farm:							
2 years or less	4,295	716	352	320	409	807	-
3 or 4 years	7,475	1,214	507	494	728	1,159	-
5 to 9 years	16,473	2,717	1,055	1,325	1,265	2,992	-
10 years or more	52,230	15,066	1,488	3,289	2,645	12,963	-
Average years on present farm	21.4	27.2	14.6	18.0	18.0	23.8	-
Years operating any farm:							
5 years or less	12,976	1,988	964	1,001	1,321	2,136	-
6 to 10 years	13,422	2,281	844	1,071	949	2,467	-
11 years or more	54,075	15,444	1,594	3,356	2,777	13,318	-
Average years on any farm	23.3	29.4	16.2	20.3	19.6	25.6	-
Age group:							
Under 25 years	1,670	280	139	74	91	217	-
25 to 34 years	6,691	1,641	426	389	420	877	-
35 to 44 years	11,931	2,576	687	879	865	1,744	-
45 to 54 years	12,953	2,792	675	856	934	2,238	-
55 to 64 years	19,799	4,951	734	1,328	1,231	4,478	-
65 to 74 years	17,871	4,545	510	1,327	1,080	5,045	-
75 years and over	9,558	2,928	231	575	426	3,322	-
Average age	56.5	58.0	51.1	56.8	55.0	61.3	-
Young producers (see text)	8,361	1,921	565	463	511	1,094	-
Producers of Hispanic, Latino, or Spanish origin	1,110	153	94	234	90	142	-
Producers by race:							
American Indian or Alaska Native	341	33	31	38	15	66	-
Asian	206	13	28	30	34	34	-
Black or African American	354	73	85	89	17	12	-
Native Hawaiian or Other Pacific Islander	21	2	-	-	-	9	-
White	79,005	19,541	3,206	5,236	4,936	17,690	-
More than one race reported	546	51	52	35	45	110	-
Military service:							
Never served or only on active duty for training in the Reserves or National Guard (see text)	74,159	18,487	3,164	4,983	4,696	16,061	-
Active duty now or in the past (see text)	6,314	1,226	238	445	351	1,860	-
Number of persons living in producers' households	158,711	40,652	6,901	10,887	9,894	32,126	-
On farm involvement in decisionmaking:							
Day-to-day decisions	70,266	16,941	3,025	4,701	4,463	15,301	-
Land use and/or crop decisions	59,700	15,554	2,668	4,303	3,856	12,873	-
Livestock decisions	38,422	5,427	1,284	1,052	884	6,639	-
Marketing decisions (see text)	48,075	13,376	2,333	3,413	3,213	7,921	-
Record keeping and/or financial management	56,832	14,695	2,364	3,942	3,552	11,780	-
Estate planning or succession planning	42,317	10,885	1,632	2,934	2,428	9,515	-
FARMS BY TYPE OF ORGANIZATION							
Operation more than 50 percent owned by one producer's household and/or extended family ...farms	43,529	11,105	1,677	2,662	2,411	10,363	-
acres	8,396,362	4,890,801	249,318	233,799	140,531	1,195,984	-
Limited Liability Company	7,554	1,798	452	770	834	1,148	-
acres	2,451,158	1,442,845	99,159	94,982	40,251	202,520	-
LEGAL STATUS FOR TAX PURPOSES							
Family or individual	38,568	9,677	1,418	2,100	1,819	9,558	-
acres	5,825,341	3,413,198	102,549	140,484	79,810	973,385	-
Partnership	3,084	1,199	126	254	234	498	-
acres	2,066,978	1,355,127	94,110	45,142	21,423	118,596	-
Registered under State law	2,626	981	118	218	239	391	-
acres	1,865,690	1,208,461	91,893	43,042	20,337	101,580	-
Corporation	3,071	724	194	418	502	430	-
acres	1,419,495	770,265	82,976	89,543	48,792	123,864	-
Family held	2,694	672	153	349	445	362	-
acres	1,298,259	720,096	81,295	75,238	30,593	103,499	-
More than 10 stockholders	35	11	3	7	4	1	-
farms							-
10 or less stockholders	2,659	661	150	342	441	361	-
farms							-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (11211)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
PRODUCERS' CHARACTERISTICS³ - Con.									
Place of residence:									
On farm operated	-	12,762	7,440	445	1,702	1,408	3,836	2,716	7,843
Not on farm operated	-	5,159	1,085	141	415	235	321	220	1,155
Days of work off farm:									
None	-	7,742	2,614	274	1,576	406	1,068	862	3,064
Any	-	10,179	5,911	312	541	1,237	3,089	2,074	5,934
1 to 49 days	-	1,878	553	49	166	122	258	186	736
50 to 99 days	-	673	354	13	53	101	174	74	354
100 to 199 days	-	1,260	634	38	62	134	378	288	763
200 days or more	-	6,368	4,370	212	260	880	2,279	1,526	4,081
Years on present farm:									
2 years or less	-	807	517	27	65	152	377	199	354
3 or 4 years	-	1,159	936	26	58	309	806	427	811
5 to 9 years	-	2,992	1,888	86	283	479	1,488	776	2,119
10 years or more	-	12,963	5,184	447	1,711	703	1,486	1,534	5,714
Average years on present farm	-	23.8	19.1	25.3	25.7	14.0	11.7	15.3	19.0
Years operating any farm:									
5 years or less	-	2,136	1,551	60	122	518	1,321	679	1,315
6 to 10 years	-	2,467	1,551	71	220	408	1,214	649	1,697
11 years or more	-	13,318	5,423	455	1,775	717	1,622	1,608	5,986
Average years on any farm	-	25.6	21.2	26.8	27.7	15.7	13.3	17.3	21.1
Age group:									
Under 25 years	-	217	322	21	89	83	125	91	138
25 to 34 years	-	877	894	79	250	273	490	331	621
35 to 44 years	-	1,744	1,337	91	367	417	1,079	585	1,304
45 to 54 years	-	2,238	1,527	98	446	402	963	517	1,505
55 to 64 years	-	4,478	2,113	137	507	259	843	676	2,542
65 to 74 years	-	5,045	1,591	107	340	180	531	527	2,088
75 years and over	-	3,322	741	53	118	29	126	209	800
Average age	-	61.3	53.7	53.0	51.7	46.5	49.3	52.4	56.5
Young producers (see text)	-	1,094	1,216	100	339	356	615	422	759
Producers of Hispanic, Latino, or Spanish origin	-	142	96	8	10	14	66	76	127
Producers by race:									
American Indian or Alaska Native	-	66	50	-	9	5	45	8	41
Asian	-	34	9	-	5	4	30	-	19
Black or African American	-	12	14	-	4	1	40	2	17
Native Hawaiian or Other Pacific Islander	-	9	-	-	3	-	-	7	-
White	-	17,690	8,378	586	2,090	1,629	3,996	2,870	8,847
More than one race reported	-	110	74	-	6	4	46	49	74
Military service:									
Never served or only on active duty for training in the Reserves or National Guard (see text)	-	16,061	7,878	569	2,058	1,541	3,783	2,720	8,219
Active duty now or in the past (see text)	-	1,860	647	17	59	102	374	216	779
Number of persons living in producers' households	-	32,126	16,995	1,378	5,712	3,795	8,412	5,857	16,102
On farm involvement in decisionmaking:									
Day-to-day decisions	-	15,301	7,602	501	1,888	1,401	3,778	2,635	8,030
Land use and/or crop decisions	-	12,873	6,116	438	1,578	1,086	2,874	2,053	6,301
Livestock decisions	-	6,639	7,206	484	1,653	1,264	3,239	2,459	6,831
Marketing decisions (see text)	-	7,921	5,422	434	1,503	1,047	2,348	1,959	5,106
Record keeping and/or financial management	-	11,780	6,211	451	1,576	1,186	2,855	2,115	6,105
Estate planning or succession planning	-	9,515	4,354	366	1,277	828	1,940	1,375	4,783
FARMS BY TYPE OF ORGANIZATION									
Operation more than 50 percent owned by one producer's household and/or extended family ...farms	-	10,363	4,760	302	866	812	2,127	1,621	4,823
acres	-	1,195,984	418,281	120,389	657,356	119,043	76,032	55,403	239,425
Limited Liability Company	-	1,148	495	84	301	190	351	245	886
acres	-	202,520	77,565	44,731	312,477	43,664	23,395	9,337	60,232
LEGAL STATUS FOR TAX PURPOSES									
Family or individual	-	9,558	4,533	254	603	731	1,986	1,537	4,352
acres	-	973,385	362,488	73,823	327,943	66,875	59,454	50,937	174,395
Partnership	-	498	144	36	225	62	83	43	180
acres	-	118,596	38,816	33,116	289,885	34,551	11,945	2,459	21,808
Registered under State law	-	391	121	33	207	50	77	27	165
acres	-	101,580	33,173	32,474	272,558	29,655	11,882	1,703	18,932
Corporation	-	430	102	21	126	47	101	46	360
acres	-	123,864	25,307	27,802	(D)	35,998	8,427	(D)	47,407
Family held	-	362	86	19	122	47	86	44	309
acres	-	103,499	23,558	(D)	152,873	35,998	(D)	(D)	44,197
More than 10 stockholders	-	1	-	-	-	-	2	-	7
10 or less stockholders	-	361	86	19	122	47	84	44	302

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
LEGAL STATUS FOR TAX PURPOSES - Con.							
Corporation - Con.							
Other than family held farms	377	52	41	69	57	68	-
acres	121,236	50,169	1,681	14,305	18,199	20,365	-
More than 10 stockholders farms	17	5	-	5	4	1	-
10 or less stockholders farms	360	47	41	64	53	67	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. farms	858	154	62	59	49	315	-
acres	160,255	35,773	20,474	4,597	10,160	49,063	-
HIRED FARM LABOR							
Hired farm labor farms	10,269	3,302	532	1,106	1,019	1,483	-
workers	68,950	10,264	6,871	16,014	14,260	4,962	-
Workers by days worked:							
150 days or more farms	5,717	1,808	328	653	674	569	-
workers	28,940	4,425	2,333	3,628	6,570	1,313	-
Less than 150 days farms	7,517	2,289	435	953	805	1,153	-
workers	40,010	5,839	4,538	12,386	7,690	3,649	-
Migrant farm labor on farms with hired labor farms	1,063	99	136	534	113	38	-
Migrant farm labor on farms reporting only contract labor farms	145	11	7	94	10	12	-
Unpaid workers farms	16,058	3,292	728	1,119	829	3,455	-
workers	39,369	6,965	1,958	2,686	2,112	8,111	-
FARMS BY SIZE							
1 to 9 acres	5,802	208	683	621	885	372	-
10 to 49 acres	16,878	1,951	674	1,101	1,064	4,282	-
50 to 69 acres	3,392	727	95	173	164	1,212	-
70 to 99 acres	4,295	1,120	70	226	164	1,651	-
100 to 139 acres	3,149	1,030	58	194	84	1,115	-
140 to 179 acres	1,947	738	27	99	54	635	-
180 to 219 acres	1,381	572	16	108	53	381	-
220 to 259 acres	935	452	19	47	14	244	-
260 to 499 acres	3,139	1,785	38	161	75	571	-
500 to 999 acres	2,511	1,670	49	75	36	231	-
1,000 to 1,999 acres	1,381	951	37	20	10	63	-
2,000 acres or more	771	550	34	6	1	44	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)							
Oilseed and grain farming (1111)	11,754	11,754	-	-	-	-	-
Vegetable and melon farming (1112)	1,800	-	1,800	-	-	-	-
Fruit and tree nut farming (1113)	2,831	-	-	2,831	-	-	-
Greenhouse, nursery, and floriculture production (1114)	2,604	-	-	-	2,604	-	-
Other crop farming (1119)	10,801	-	-	-	-	10,801	-
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	10,801	-	-	-	-	10,801	-
Beef cattle ranching and farming (112111)	4,841	-	-	-	-	-	-
Cattle feedlots (112112)	315	-	-	-	-	-	-
Dairy cattle and milk production (11212)	957	-	-	-	-	-	-
Hog and pig farming (1122)	849	-	-	-	-	-	-
Poultry and egg production (1123)	2,190	-	-	-	-	-	-
Sheep and goat farming (1124)	1,641	-	-	-	-	-	-
Aquaculture and other animal production (1125,1129)	4,998	-	-	-	-	-	-
FARM TYPOLOGY (SEE TEXT)							
Farms by typology group:							
Small family farms							
Gross cash farm income less than \$150,000	35,904	6,668	1,458	2,001	1,953	10,079	-
Gross cash farm income \$150,000 to \$349,999 ..	2,984	1,877	64	231	161	135	-
Midsize family farms							
Gross cash farm income \$350,000 to \$999,999 ..	2,584	1,665	43	255	126	80	-
Large family farms							
Gross cash farm income \$1,000,000 to \$4,999,999	1,779	854	76	168	151	64	-
Gross cash farm income \$5,000,000 or more	278	41	36	7	20	5	-
Non-family farms	2,052	649	123	169	193	438	-
OTHER FARM CHARACTERISTICS							
Farms reporting-							
Internet access	36,127	9,503	1,528	2,426	2,256	7,798	-
Dial-up	976	257	16	78	49	258	-
Broadband (DSL, cable, fiber optic) (see text)	18,317	4,460	879	1,451	1,461	3,719	-
Cellular data plan (see text)	22,890	6,203	967	1,496	1,469	4,548	-
Satellite	6,425	1,692	292	408	255	1,450	-
Don't know	1,948	687	52	59	71	509	-
Other	478	124	23	31	12	113	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (11211)	Cattle feedlots (11212)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)							
LEGAL STATUS FOR TAX PURPOSES - Con.									
Corporation - Con.									
Other than family held	farms	68	16	2	4	-	15	2	51
acres	-	20,365	1,749	(D)	(D)	-	(D)	(D)	3,210
More than 10 stockholders	farms	1	-	-	1	-	-	-	1
10 or less stockholders	farms	67	16	2	3	-	15	2	50
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	farms	315	62	4	3	9	20	15	106
acres	-	49,063	7,344	1,480	(D)	21	626	(D)	25,337
HIRED FARM LABOR									
Hired farm labor	farms	1,483	565	112	700	176	226	249	799
workers	-	4,962	1,337	500	8,183	1,168	1,629	599	3,163
Workers by days worked:									
150 days or more	farms	569	277	80	649	118	124	50	387
workers	-	1,313	543	253	6,369	772	1,235	140	1,359
Less than 150 days	farms	1,153	358	79	363	103	139	215	625
workers	-	3,649	794	247	1,814	396	394	459	1,804
Migrant farm labor on farms with hired labor	farms	38	4	2	111	3	1	6	16
Migrant farm labor on farms reporting only									
contract labor	farms	12	2	-	-	3	3	-	3
Unpaid workers	farms	3,455	1,973	136	242	354	1,057	705	2,168
workers	-	8,111	5,013	348	778	1,009	2,933	1,785	5,671
FARMS BY SIZE									
1 to 9 acres	-	372	717	32	19	219	718	495	833
10 to 49 acres	-	4,282	2,156	38	83	395	1,132	885	3,117
50 to 69 acres	-	1,212	424	16	12	25	137	67	340
70 to 99 acres	-	1,651	490	17	40	55	70	110	282
100 to 139 acres	-	1,115	316	25	48	24	47	39	169
140 to 179 acres	-	635	193	30	35	26	25	17	68
180 to 219 acres	-	381	128	17	45	5	11	1	44
220 to 259 acres	-	244	89	14	22	7	11	5	11
260 to 499 acres	-	571	186	51	143	28	27	14	60
500 to 999 acres	-	231	94	41	247	25	5	3	35
1,000 to 1,999 acres	-	63	44	23	176	21	3	5	28
2,000 acres or more	-	44	4	11	87	19	4	-	11
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)									
Oilseed and grain farming (1111)	-	-	-	-	-	-	-	-	-
Vegetable and melon farming (1112)	-	-	-	-	-	-	-	-	-
Fruit and tree nut farming (1113)	-	-	-	-	-	-	-	-	-
Greenhouse, nursery, and floriculture production (1114)	-	-	-	-	-	-	-	-	-
Other crop farming (1119)	-	10,801	-	-	-	-	-	-	-
Tobacco farming (11191)	-	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	-	10,801	-	-	-	-	-	-	-
Beef cattle ranching and farming (11211)	-	-	4,841	-	-	-	-	-	-
Cattle feedlots (11212)	-	-	-	315	-	-	-	-	-
Dairy cattle and milk production (11212)	-	-	-	-	957	-	-	-	-
Hog and pig farming (1122)	-	-	-	-	-	849	-	-	-
Poultry and egg production (1123)	-	-	-	-	-	-	2,190	-	-
Sheep and goat farming (1124)	-	-	-	-	-	-	-	1,641	-
Aquaculture and other animal production (1125,1129)	-	-	-	-	-	-	-	-	4,998
FARM TYPOLOGY (SEE TEXT)									
Farms by typology group:									
Small family farms									
Gross cash farm income less than \$150,000	-	10,079	4,517	175	123	665	2,056	1,598	4,611
Gross cash farm income \$150,000 to \$349,999 ..	-	135	137	43	107	61	18	14	136
Midsize family farms									
Gross cash farm income \$350,000 to \$999,999 ..	-	80	73	38	179	38	24	8	55
Large family farms									
Gross cash farm income \$1,000,000 to \$4,999,999	-	64	32	39	333	26	14	1	21
Gross cash farm income \$5,000,000 or more	-	5	1	7	124	22	15	-	-
Non-family farms	-	438	81	13	91	37	63	20	175
OTHER FARM CHARACTERISTICS									
Farms reporting-									
Internet access	-	7,798	3,619	267	700	725	1,927	1,353	4,025
Dial-up	-	258	105	10	23	22	39	26	93
Broadband (DSL, cable, fiber optic) (see text)	-	3,719	1,616	133	303	380	1,125	644	2,146
Cellular data plan (see text)	-	4,548	2,283	177	452	471	1,283	949	2,592
Satellite	-	1,450	650	42	146	138	375	262	715
Don't know	-	509	191	18	70	33	47	40	171
Other	-	113	35	2	8	19	31	33	47

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
OTHER FARM CHARACTERISTICS - Con.							
Farms by number of households sharing in net income of operation:							
1 household	38,268	9,021	1,563	2,301	2,203	9,424	-
2 households	5,546	2,104	168	339	263	1,009	-
3 households	1,080	455	29	109	90	175	-
4 households	428	112	17	46	40	129	-
5 or more households	259	62	23	36	8	64	-
LIVESTOCK							
Cattle and calves inventory	10,141	1,867	124	59	52	1,277	-
..... farms number	1,116,557	127,800	1,737	969	690	42,539	-
Farms with-							
1 to 9	3,992	460	88	38	41	518	-
10 to 49	3,713	790	29	17	10	611	-
50 to 99	808	298	3	2	-	72	-
100 to 199	536	162	4	1	-	31	-
200 to 499	604	121	-	1	1	36	-
500 or more	488	36	-	-	-	9	-
Cows and heifers that calved	7,689	1,187	90	47	42	1,034	-
..... farms number	536,806	31,270	648	461	295	15,152	-
Beef cows	6,514	1,131	59	44	29	984	-
..... farms number	100,552	27,772	525	450	254	12,452	-
Farms with-							
1 to 9	3,722	439	38	34	23	524	-
10 to 49	2,438	571	20	9	5	432	-
50 to 99	237	77	1	-	1	24	-
100 to 199	87	32	-	1	-	3	-
200 to 499	25	11	-	-	-	1	-
500 or more	5	1	-	-	-	-	-
Milk cows	1,481	75	35	6	15	81	-
..... farms number	436,254	3,498	123	11	41	2,700	-
Farms with-							
1 to 9	543	36	34	6	14	60	-
10 to 49	179	15	-	-	1	4	-
50 to 99	132	9	1	-	-	4	-
100 to 199	198	13	-	-	-	10	-
200 to 499	244	2	-	-	-	3	-
500 or more	185	-	-	-	-	-	-
Other cattle	7,887	1,600	92	40	33	948	-
..... farms number	579,751	96,530	1,089	508	395	27,387	-
Cattle and calves sold	7,656	1,531	61	27	20	821	-
..... farms number	832,684	76,789	678	695	302	27,178	-
..... \$1,000	822,863	111,167	798	646	273	38,631	-
Calves weighing less than 500 pounds	2,569	278	12	10	12	257	-
..... farms number	388,186	7,303	101	(D)	(D)	3,345	-
Cattle weighing 500 pounds or more	7,155	1,463	58	27	17	754	-
..... farms number	444,498	69,486	577	(D)	(D)	23,833	-
Cattle on feed	971	422	1	1	-	81	-
..... farms number	170,748	38,653	(D)	(D)	-	(D)	-
Hogs and pigs inventory	2,099	219	81	27	36	134	-
..... farms number	1,262,145	58,878	408	322	225	3,127	-
Farms with-							
1 to 24	1,628	134	81	23	36	128	-
25 to 49	96	14	-	1	-	3	-
50 to 99	65	8	-	3	-	1	-
100 to 199	43	13	-	-	-	-	-
200 to 499	33	18	-	-	-	-	-
500 or more	234	32	-	-	-	2	-
Hogs and pigs sold	2,305	246	85	24	23	137	-
..... farms number	4,000,582	119,373	841	329	162	9,330	-
..... \$1,000	805,282	25,901	223	103	53	2,254	-
Sheep and lambs inventory	2,362	133	60	49	35	211	-
..... farms number	84,596	8,201	1,110	674	386	7,627	-
Sheep and lambs sold	1,542	85	20	28	20	128	-
..... farms number	58,186	5,049	537	301	143	3,814	-
Total horses and ponies inventory	7,991	458	139	116	67	1,277	-
..... farms number	54,511	1,842	654	447	273	6,439	-
Total horses and ponies sold	1,361	38	25	10	4	42	-
..... farms number	5,155	136	41	21	8	104	-
Goats, all inventory	2,682	99	114	65	66	267	-
..... farms number	30,028	1,221	722	474	300	2,851	-
Goats, all sold	1,187	30	41	19	10	88	-
..... farms number	12,628	410	359	91	46	638	-
POULTRY							
Layers inventory	7,699	434	477	278	240	828	-
..... farms number	17,234,017	13,830	13,534	7,233	6,665	21,412	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (11211)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
OTHER FARM CHARACTERISTICS - Con.									
Farms by number of households sharing in net income of operation:									
1 household	-	9,424	4,227	280	577	744	1,977	1,464	4,487
2 households	-	1,009	543	24	232	85	181	166	432
3 households	-	175	44	8	92	16	21	3	38
4 households	-	129	15	2	37	-	3	6	21
5 or more households	-	64	12	1	19	4	8	2	20
LIVESTOCK									
Cattle and calves inventory	-	1,277	4,476	288	949	150	326	153	420
..... farms number	-	42,539	170,903	89,033	666,014	4,872	2,921	2,018	7,061
Farms with-	-								
1 to 9	-	518	2,071	2	51	89	258	101	275
10 to 49	-	611	1,801	95	79	43	63	49	126
50 to 99	-	72	261	54	100	7	3	1	7
100 to 199	-	31	161	42	124	4	-	1	6
200 to 499	-	36	129	39	264	6	2	-	5
500 or more	-	9	53	56	331	1	-	1	1
Cows and heifers that calved	-	1,034	3,461	139	931	105	230	115	308
..... farms number	-	15,152	48,109	5,173	428,589	1,858	1,216	1,171	2,864
Beef cows	-	984	3,384	138	126	89	178	91	261
..... farms number	-	12,452	45,241	5,088	3,680	783	1,023	1,103	2,181
Farms with-	-								
1 to 9	-	524	2,106	13	56	65	153	71	200
10 to 49	-	432	1,139	93	51	23	23	17	55
50 to 99	-	24	87	25	13	1	2	2	4
100 to 199	-	3	42	4	3	-	-	-	2
200 to 499	-	1	7	3	2	-	-	1	-
500 or more	-	-	3	-	1	-	-	-	-
Milk cows	-	81	136	3	928	21	69	37	75
..... farms number	-	2,700	2,868	85	424,909	1,075	193	68	683
Farms with-	-								
1 to 9	-	60	129	1	69	17	67	37	73
10 to 49	-	4	6	2	146	2	2	-	1
50 to 99	-	4	-	-	118	-	-	-	-
100 to 199	-	10	-	-	174	1	-	-	-
200 to 499	-	3	-	-	239	-	-	-	-
500 or more	-	-	1	-	182	1	-	-	1
Other cattle	-	948	3,276	282	847	117	240	114	298
..... farms number	-	27,387	122,794	83,860	237,425	3,014	1,705	847	4,197
Cattle and calves sold	-	821	3,487	315	904	84	64	58	284
..... farms number	-	27,178	229,433	103,386	382,776	5,553	638	572	4,684
..... \$1,000	-	38,631	209,667	180,347	269,897	5,312	757	507	4,862
Calves weighing less than 500 pounds	-	257	1,075	26	739	23	28	25	84
..... farms number	-	3,345	126,321	1,179	243,597	3,473	178	155	2,155
Cattle weighing 500 pounds or more	-	754	3,204	315	890	71	51	51	254
..... farms number	-	23,833	103,112	102,207	139,179	2,080	460	417	2,529
Cattle on feed	-	81	65	315	63	6	3	2	12
..... farms number	-	(D)	7,058	100,683	9,053	1,108	(D)	(D)	856
Hogs and pigs inventory	-	134	311	15	35	671	215	92	263
..... farms number	-	3,127	7,939	796	241	1,172,784	3,042	472	13,911
Farms with-	-								
1 to 24	-	128	289	6	35	361	210	92	233
25 to 49	-	3	8	3	-	56	3	-	8
50 to 99	-	1	2	3	-	36	-	-	12
100 to 199	-	-	4	3	-	19	-	-	4
200 to 499	-	-	2	-	-	11	1	-	1
500 or more	-	2	6	-	-	188	1	-	5
Hogs and pigs sold	-	137	361	30	29	834	189	86	261
..... farms number	-	9,330	17,981	973	(D)	3,810,682	(D)	549	26,713
..... \$1,000	-	2,254	3,426	312	80	765,270	1,324	113	6,223
Sheep and lambs inventory	-	211	309	10	20	41	200	1,037	257
..... farms number	-	7,627	6,157	312	300	777	2,641	49,984	6,427
Sheep and lambs sold	-	128	163	16	6	21	88	795	172
..... farms number	-	3,814	3,645	364	181	500	565	39,862	3,225
Total horses and ponies inventory	-	1,277	1,025	42	164	147	539	327	3,690
..... farms number	-	6,439	5,432	189	1,548	792	2,323	1,227	33,345
Total horses and ponies sold	-	42	76	14	44	6	20	14	1,068
..... farms number	-	104	173	30	96	14	42	39	4,451
Goats, all inventory	-	267	353	6	33	83	365	718	513
..... farms number	-	2,851	3,244	22	416	860	3,163	13,082	3,673
Goats, all sold	-	88	100	9	14	50	118	516	192
..... farms number	-	638	769	34	80	456	452	8,037	1,256
POULTRY									
Layers inventory	-	828	1,164	36	129	373	2,043	566	1,131
..... farms number	-	21,412	23,881	1,233	4,164	8,060	17,056,933	10,596	66,476

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
POULTRY - Con.							
Layers inventory - Con.							
Farms with-							
1 to 399	7,637	430	477	277	240	822	-
400 to 3,199	45	4	-	1	-	6	-
3,200 to 9,999	4	-	-	-	-	-	-
10,000 to 19,999	2	-	-	-	-	-	-
20,000 to 49,999	4	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	7	-	-	-	-	-	-
Pullets for laying flock replacement inventory	1,097	62	67	46	27	102	-
farms							
number	4,829,282	7,121	1,671	1,022	391	2,060	-
Layers sold	1,168	50	62	28	48	88	-
farms							
number	5,974,805	5,027	2,178	932	1,168	5,270	-
Pullets for laying flock replacement sold	117	6	7	1	-	7	-
farms							
number	6,183,798	456	(D)	(D)	-	(D)	-
Broilers and other meat-type chickens sold	1,332	63	72	11	36	71	-
farms							
number	12,609,876	10,395	4,985	593	4,988	18,314	-
Farms with-							
1 to 1,999	1,288	61	72	11	36	70	-
2,000 to 59,999	19	2	-	-	-	1	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	25	-	-	-	-	-	-
Turkeys inventory	896	23	48	38	24	63	-
farms							
number	1,975,551	690	548	231	368	735	-
Turkeys sold	556	21	26	10	6	27	-
farms							
number	5,218,772	1,975	390	71	426	410	-
CROPS							
Barley for grain	130	61	4	2	-	19	-
farms							
acres	7,226	3,560	(D)	(D)	-	280	-
bushels	363,605	188,921	(D)	(D)	-	13,827	-
Irrigated	1	-	-	-	-	1	-
farms							
(D)						(D)	-
Farms by acres harvested:							
1 to 24 acres	49	26	-	-	-	14	-
25 to 99 acres	66	28	4	2	-	5	-
100 to 249 acres	13	6	-	-	-	-	-
250 to 499 acres	1	-	-	-	-	-	-
500 acres or more	1	1	-	-	-	-	-
Corn for grain	9,745	7,706	147	81	46	460	-
farms							
acres	2,101,033	1,742,667	43,535	4,792	1,995	42,727	-
bushels	348,093,460	290,591,546	7,820,920	724,691	268,357	7,114,629	-
Irrigated	899	706	35	13	3	15	-
farms							
acres	279,211	225,271	20,535	(D)	(D)	3,237	-
Farms by acres harvested:							
1 to 24 acres	2,226	1,389	71	45	29	260	-
25 to 99 acres	2,968	2,543	18	21	12	114	-
100 to 249 acres	2,272	1,891	16	11	3	45	-
250 to 499 acres	1,202	985	23	3	2	21	-
500 acres or more	1,077	898	19	1	-	20	-
Corn for silage or greenchop	1,430	516	6	8	4	93	-
farms							
acres	313,968	88,126	58	185	76	9,636	-
tons	6,026,214	1,765,801	968	1,789	1,177	167,681	-
Irrigated	106	33	2	-	1	2	-
farms							
acres	24,630	9,202	(D)	-	(D)	(D)	-
Farms by acres harvested:							
1 to 24 acres	378	150	5	4	2	35	-
25 to 99 acres	382	184	1	4	2	37	-
100 to 249 acres	352	110	-	-	-	15	-
250 to 499 acres	170	37	-	-	-	2	-
500 acres or more	148	35	-	-	-	4	-
Dry edible beans, excluding chickpeas and limas	812	718	12	-	1	45	-
farms							
acres	209,097	187,162	(D)	-	(D)	12,248	-
cwt	4,984,143	4,443,424	(D)	-	(D)	306,811	-
Irrigated	57	46	3	-	-	4	-
farms							
acres	8,688	(D)	(D)	-	-	759	-
Farms by acres harvested:							
1 to 24 acres	81	62	1	-	1	10	-
25 to 99 acres	221	200	1	-	-	10	-
100 to 249 acres	214	188	5	-	-	11	-
250 to 499 acres	181	163	4	-	-	8	-
500 acres or more	115	105	1	-	-	6	-
Oats for grain	915	447	32	10	6	124	-
farms							
acres	30,046	16,874	1,838	183	144	3,719	-
bushels	1,854,402	1,113,138	111,633	10,086	8,256	151,638	-
Irrigated	14	10	1	-	2	1	-
farms							
acres	494	272	(D)	-	(D)	(D)	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (11211)	Cattle feedlots (11212)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
POULTRY - Con.									
Layers inventory - Con.									
Farms with-									
1 to 399	-	822	1,163	36	129	373	1,998	566	1,126
400 to 3,199	-	6	1	-	-	-	29	-	4
3,200 to 9,999	-	-	-	-	-	-	4	-	-
10,000 to 19,999	-	-	-	-	-	-	2	-	-
20,000 to 49,999	-	-	-	-	-	-	3	-	1
50,000 to 99,999	-	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	7	-	-
Pullets for laying flock replacement inventory farms	-	102	121	3	13	38	423	64	131
number	-	2,060	5,063	35	263	729	4,807,354	720	2,853
Layers sold farms	-	88	137	4	25	55	367	133	171
number	-	5,270	2,348	246	1,122	7,904	5,900,525	2,047	46,038
Pullets for laying flock replacement sold farms	-	7	5	-	-	6	70	-	15
number	-	(D)	(D)	-	-	(D)	6,178,575	-	850
Broilers and other meat-type chickens sold farms	-	71	162	18	10	160	473	90	166
number	-	18,314	14,274	(D)	661	19,713	12,038,356	11,534	(D)
Farms with-									
1 to 1,999	-	70	162	16	10	159	439	89	163
2,000 to 59,999	-	1	-	2	-	1	10	1	2
60,000 to 99,999	-	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	24	-	1
Turkeys inventory farms	-	63	72	-	18	69	355	62	124
number	-	735	973	-	335	945	1,968,192	589	1,945
Turkeys sold farms	-	27	45	-	7	66	237	44	67
number	-	410	1,010	-	1,816	1,447	5,209,629	332	1,266
CROPS									
Barley for grain farms	-	19	3	1	32	-	-	7	1
acres	-	280	(D)	(D)	2,357	-	-	243	(D)
bushels	-	13,827	(D)	(D)	110,065	-	-	11,693	(D)
Irrigated farms	-	1	-	-	-	-	-	-	-
acres	-	(D)	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	-	14	-	-	7	-	-	2	-
25 to 99 acres	-	5	3	-	19	-	-	4	1
100 to 249 acres	-	-	-	-	6	-	-	1	-
250 to 499 acres	-	-	-	1	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-	-
Corn for grain farms	-	460	325	132	579	130	40	14	85
acres	-	42,727	19,052	31,832	140,162	58,752	10,536	691	4,292
bushels	-	7,114,629	2,746,277	4,460,359	21,973,458	9,759,369	1,810,100	94,819	728,935
Irrigated farms	-	15	10	17	51	41	6	1	1
acres	-	3,237	(D)	3,182	8,387	15,955	1,506	(D)	(D)
Farms by acres harvested:									
1 to 24 acres	-	260	217	26	81	17	15	9	67
25 to 99 acres	-	114	60	31	116	33	5	3	12
100 to 249 acres	-	45	30	37	205	24	8	-	2
250 to 499 acres	-	21	7	23	110	20	4	2	2
500 acres or more	-	20	11	15	67	36	8	-	2
Corn for silage or greenchop farms	-	93	131	66	565	18	1	4	18
acres	-	9,636	10,407	12,126	191,932	786	(D)	(D)	474
tons	-	167,681	189,155	235,201	3,640,448	14,697	(D)	(D)	7,085
Irrigated farms	-	2	2	6	59	-	-	-	1
acres	-	(D)	(D)	187	14,522	-	-	-	(D)
Farms by acres harvested:									
1 to 24 acres	-	35	70	18	66	11	-	2	15
25 to 99 acres	-	37	23	23	99	4	1	2	2
100 to 249 acres	-	15	27	16	181	3	-	-	-
250 to 499 acres	-	2	10	3	117	-	-	-	1
500 acres or more	-	4	1	6	102	-	-	-	-
Dry edible beans, excluding chickpeas and limas farms	-	45	4	11	15	6	-	-	-
acres	-	12,248	61	2,492	2,127	1,606	-	-	-
cwt	-	306,811	1,202	61,332	56,890	39,198	-	-	-
Irrigated farms	-	4	-	-	-	4	-	-	-
acres	-	759	-	-	-	(D)	-	-	-
Farms by acres harvested:									
1 to 24 acres	-	10	4	-	3	-	-	-	-
25 to 99 acres	-	10	-	3	6	1	-	-	-
100 to 249 acres	-	11	-	4	5	1	-	-	-
250 to 499 acres	-	8	-	2	4	-	-	-	-
500 acres or more	-	6	-	2	1	-	-	-	-
Oats for grain farms	-	124	130	14	82	20	3	10	37
acres	-	3,719	2,532	560	2,927	335	15	136	783
bushels	-	151,638	144,943	39,954	213,913	22,799	501	6,510	31,031
Irrigated farms	-	1	-	-	-	-	-	-	-
acres	-	(D)	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
CROPS - Con.							
Oats for grain - Con.							
Farms by acres harvested:							
1 to 24 acres	599	247	19	9	5	93	-
25 to 99 acres	249	157	6	1	1	26	-
100 to 249 acres	62	40	6	-	-	4	-
250 to 499 acres	4	3	1	-	-	-	-
500 acres or more	1	-	-	-	-	1	-
Sorghum for grain	18 farms	13	-	-	-	2	-
acres	1,442	(D)	-	-	-	(D)	-
bushels	107,658	(D)	-	-	-	(D)	-
Irrigated	2 farms	2	-	-	-	-	-
acres	(D)	(D)	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	1	1	-	-	-	-	-
25 to 99 acres	11	9	-	-	-	2	-
100 to 249 acres	5	2	-	-	-	-	-
250 to 499 acres	1	1	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Soybeans for beans	10,875 farms	9,629	98	50	30	323	-
acres	2,349,749	2,145,619	23,970	4,935	2,717	37,854	-
bushels	108,187,574	98,516,068	1,146,009	229,708	113,668	1,681,158	-
Irrigated	695 farms	579	24	8	3	11	-
acres	146,403	124,352	9,408	152	38	1,713	-
Farms by acres harvested:							
1 to 24 acres	1,884	1,539	24	15	10	133	-
25 to 99 acres	3,630	3,251	26	20	12	101	-
100 to 249 acres	2,552	2,272	22	10	7	47	-
250 to 499 acres	1,552	1,410	16	3	-	24	-
500 acres or more	1,257	1,157	10	2	1	18	-
Sugarbeets for sugar	633 farms	474	5	-	-	121	-
acres	143,143	102,032	1,462	-	-	31,494	-
tons	4,096,639	2,905,345	39,002	-	-	927,142	-
Irrigated	33 farms	26	1	-	-	6	-
acres	3,586	1,916	(D)	-	-	(D)	-
Sunflower seed, all	35 farms	20	9	1	1	3	-
acres	1,053	799	(D)	(D)	(D)	10	-
pounds	1,361,044	974,644	17,484	(D)	(D)	(D)	-
Irrigated	5 farms	1	4	-	-	-	-
acres	38	(D)	(D)	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	27	13	9	1	-	3	-
25 to 99 acres	5	5	-	-	-	-	-
100 to 249 acres	3	2	-	-	1	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Wheat for grain, all	4,185 farms	3,477	46	16	8	192	-
acres	460,683	387,160	15,429	488	470	15,620	-
bushels	36,528,609	31,005,469	1,091,208	23,231	33,263	1,234,790	-
Irrigated	142 farms	105	15	-	1	3	-
acres	18,573	8,373	9,176	-	(D)	(D)	-
Farms by acres harvested:							
1 to 24 acres	895	679	6	9	4	96	-
25 to 99 acres	1,841	1,561	11	7	3	49	-
100 to 249 acres	988	841	13	-	-	31	-
250 to 499 acres	343	302	8	-	1	9	-
500 acres or more	118	94	8	-	-	7	-
Forage-land used for all hay and haylage, grass silage, and greenchop	16,651 farms	3,051	226	171	121	6,395	-
acres	958,778	194,162	6,492	5,546	3,424	338,632	-
tons, dry equivalent	2,442,372	535,336	11,121	9,416	4,113	713,775	-
Irrigated	521 farms	158	11	5	2	115	-
acres	30,450	7,988	263	(D)	(D)	5,384	-
Farms by acres harvested:							
1 to 24 acres	9,007	1,385	168	124	100	3,220	-
25 to 99 acres	5,311	1,144	51	32	16	2,382	-
100 to 249 acres	1,581	393	3	15	2	592	-
250 to 499 acres	525	88	1	-	1	144	-
500 acres or more	227	41	3	-	2	57	-
Alfalfa hay	11,623 farms	2,546	153	107	72	4,376	-
acres	542,761	138,178	5,045	2,798	2,429	194,626	-
tons, dry	1,148,982	325,849	8,325	4,788	2,740	381,624	-
Irrigated	307 farms	120	5	4	-	56	-
acres	12,970	5,262	157	31	-	1,841	-
Other dry hay	4,779 farms	544	69	68	44	1,944	-
acres	190,201	18,984	1,154	2,401	832	95,088	-
tons, dry	288,124	34,769	1,882	4,051	1,302	145,421	-
Irrigated	140 farms	29	5	2	2	50	-
acres	2,664	527	76	(D)	(D)	1,344	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (11211)	Cattle feedlots (11212)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
CROPS - Con.									
Oats for grain - Con.									
Farms by acres harvested:									
1 to 24 acres	-	93	114	8	41	17	3	10	33
25 to 99 acres	-	26	13	5	35	3	-	-	2
100 to 249 acres	-	4	3	1	6	-	-	-	2
250 to 499 acres	-	-	-	-	-	-	-	-	-
500 acres or more	-	1	-	-	-	-	-	-	-
Sorghum for grain	farms	2	-	-	-	3	-	-	-
acres	(D)	(D)	-	-	-	321	-	-	-
bushels	(D)	(D)	-	-	-	9,096	-	-	-
Irrigated	farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	-	-	-	-	-	-	-	-	-
25 to 99 acres	-	2	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	3	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-	-
Soybeans for beans	farms	323	142	88	325	116	33	8	33
acres	-	37,854	10,763	19,569	64,988	30,136	5,640	811	2,747
bushels	-	1,681,158	474,046	953,892	3,066,407	1,545,457	297,556	36,586	127,019
Irrigated	farms	11	4	5	27	28	4	1	1
acres	(D)	1,713	(D)	792	2,911	5,978	691	(D)	(D)
Farms by acres harvested:									
1 to 24 acres	-	133	73	13	26	15	13	3	20
25 to 99 acres	-	101	40	27	103	35	6	2	7
100 to 249 acres	-	47	15	25	118	27	5	2	2
250 to 499 acres	-	24	11	12	54	14	5	1	2
500 acres or more	-	18	3	11	24	25	4	-	2
Sugarbeets for sugar	farms	121	-	13	17	2	-	-	1
acres	-	31,494	-	5,110	(D)	(D)	-	-	(D)
tons	-	927,142	-	135,874	73,200	(D)	-	-	(D)
Irrigated	farms	6	-	-	-	-	-	-	-
acres	(D)	(D)	-	-	-	-	-	-	-
Sunflower seed, all	farms	3	-	-	1	-	-	-	-
acres	-	10	-	-	(D)	-	-	-	-
pounds	(D)	(D)	-	-	(D)	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	-	3	-	-	1	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-	-
Wheat for grain, all	farms	192	77	67	235	43	7	6	11
acres	-	15,620	4,250	7,998	21,758	6,087	413	130	880
bushels	-	1,234,790	339,883	674,119	1,576,044	461,474	25,518	7,510	56,100
Irrigated	farms	3	1	-	13	3	-	-	1
acres	(D)	(D)	(D)	-	421	(D)	-	-	(D)
Farms by acres harvested:									
1 to 24 acres	-	96	36	13	32	8	2	5	5
25 to 99 acres	-	49	25	30	137	12	3	-	3
100 to 249 acres	-	31	15	17	51	15	2	1	2
250 to 499 acres	-	9	1	5	9	7	-	-	1
500 acres or more	-	7	-	2	6	1	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop	farms	6,395	2,499	205	824	184	435	417	2,123
acres	-	338,632	121,264	17,530	210,190	4,958	5,492	10,983	40,105
tons, dry equivalent	-	713,775	198,937	49,050	824,468	12,447	5,970	20,175	57,564
Irrigated	farms	115	51	10	93	10	20	13	33
acres	-	5,384	2,356	653	12,431	528	158	211	415
Farms by acres harvested:									
1 to 24 acres	-	3,220	1,349	42	76	131	382	319	1,711
25 to 99 acres	-	2,382	846	111	200	44	49	81	355
100 to 249 acres	-	592	227	40	242	5	4	11	47
250 to 499 acres	-	144	58	9	209	4	-	5	6
500 acres or more	-	57	19	3	97	-	-	1	4
Alfalfa hay	farms	4,376	1,740	159	568	121	253	284	1,244
acres	-	194,626	68,823	12,071	84,158	2,926	3,128	6,848	21,731
tons, dry	-	381,624	107,466	33,466	231,052	7,519	3,973	9,335	32,845
Irrigated	farms	56	36	9	40	9	7	1	20
acres	-	1,841	1,945	288	2,719	482	(D)	(D)	160
Other dry hay	farms	1,944	760	57	150	53	158	116	816
acres	-	95,088	34,830	3,478	12,566	832	2,035	2,971	15,030
tons, dry	-	145,421	39,318	6,843	28,202	926	1,734	4,811	18,865
Irrigated	farms	50	11	3	3	-	11	12	12
acres	-	1,344	81	57	170	-	73	209	95

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
CROPS - Con.							
Field and grass seed crops, all	1	-	-	-	-	1	-
farms	(D)	-	-	-	-	(D)	-
acres	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Land in vegetables	3,213	208	1,787	298	295	228	-
farms	146,790	20,587	108,093	5,016	1,359	9,327	-
acres	1,513	79	882	120	186	122	-
Irrigated	95,793	9,372	80,180	1,397	861	2,690	-
farms							
acres							
Farms by acres harvested:							
0.1 to 4.9 acres	2,330	68	1,355	187	259	158	-
5.0 to 24.9 acres	475	53	217	66	20	31	-
25.0 to 99.9 acres	160	32	65	25	15	20	-
100.0 to 249.9 acres	115	27	58	20	-	8	-
250.0 acres or more	133	28	92	-	1	11	-
Beans, snap	697	32	453	39	78	42	-
farms	11,441	5,982	4,688	9	195	554	-
acres	81	20	41	9	5	6	-
Harvested for processing	9,750	4,967	4,106	1	131	546	-
farms							
acres							
Peas, green	197	10	122	16	30	11	-
farms	4,202	1,957	2,142	2	(D)	(D)	-
acres	34	7	19	-	1	1	-
Harvested for processing	4,138	1,957	(D)	-	(D)	(D)	-
farms	613	28	437	34	27	31	-
acres	50,506	1,821	48,276	22	11	254	-
Harvested for processing	97	7	70	7	2	2	-
farms	38,340	1,702	36,578	(D)	(D)	(D)	-
acres							
Farms by acres harvested:							
0.1 to 4.9 acres	528	17	369	34	26	28	-
5.0 to 24.9 acres	18	4	12	-	1	-	-
25.0 to 99.9 acres	15	-	13	-	-	2	-
100.0 to 249.9 acres	17	4	11	-	-	1	-
250.0 acres or more	35	3	32	-	-	-	-
Sweet corn (see text)	806	67	470	78	52	62	-
farms	6,278	602	4,517	349	216	466	-
acres	41	2	34	2	2	1	-
Harvested for processing	47	(D)	46	(D)	(D)	(D)	-
farms	77	1	54	2	6	7	-
acres	41	(D)	14	(D)	(D)	25	-
Harvested for processing	1	-	-	1	-	-	-
farms	(D)	-	-	(D)	-	-	-
acres							
Tomatoes in the open	1,156	36	776	95	115	60	-
farms	4,046	1,258	2,656	33	49	38	-
acres	111	8	72	8	3	8	-
Harvested for processing	2,696	1,231	1,460	1	(Z)	2	-
farms							
acres							
Land in orchards	2,936	62	198	2,260	108	167	-
farms	105,261	2,787	2,265	97,865	356	1,472	-
acres	785	11	57	594	53	35	-
Irrigated	21,440	53	372	20,261	80	513	-
farms							
acres							
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	1,674	31	176	1,105	98	144	-
5.0 to 24.9 acres	571	18	7	516	5	11	-
25.0 to 99.9 acres	408	7	9	370	5	10	-
100.0 to 249.9 acres	175	2	3	170	-	-	-
250.0 acres or more	108	4	3	99	-	2	-
Apples	1,777	36	113	1,390	39	111	-
farms	44,985	764	828	42,435	95	703	-
bearing and nonbearing acres							
Grapes (including muscadine) (see text)	836	19	41	684	28	33	-
farms	13,258	1,599	115	11,377	19	70	-
bearing and nonbearing acres							
Peaches, all	632	13	56	459	26	39	-
farms	2,913	26	96	2,712	6	55	-
bearing and nonbearing acres							
Pecans	23	-	3	15	5	-	-
farms	4	-	(Z)	4	1	-	-
bearing and nonbearing acres							
Walnuts, English	78	3	7	58	-	7	-
farms	164	2	2	157	-	3	-
bearing and nonbearing acres							
Land in berries	1,530	20	178	1,046	113	96	-
farms	25,402	135	286	24,606	209	114	-
acres							

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (11211)	Cattle feedlots (11212)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
CROPS - Con.									
Field and grass seed crops, all	farms	1	-	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Land in vegetables	farms	228	111	3	29	28	86	22	118
	acres	9,327	728	24	187	234	(D)	(D)	247
Irrigated	farms	122	35	1	5	4	28	6	45
	acres	2,690	(D)	(D)	(D)	7	(D)	1	134
Farms by acres harvested:									
0.1 to 4.9 acres	farms	158	46	-	21	14	85	22	115
5.0 to 24.9 acres	farms	31	64	3	7	13	-	-	1
25.0 to 99.9 acres	farms	20	1	-	-	1	-	-	1
100.0 to 249.9 acres	farms	8	-	-	1	-	-	-	1
250.0 acres or more	farms	11	-	-	-	-	1	-	-
Beans, snap	farms	42	8	-	-	2	13	6	24
	acres	554	4	-	-	(D)	(D)	1	5
Harvested for processing	farms	6	-	-	-	-	-	-	-
	acres	546	-	-	-	-	-	-	-
Peas, green	farms	11	2	-	-	-	6	-	-
	acres	(D)	(D)	-	-	-	1	-	-
Harvested for processing	farms	1	-	-	-	-	6	-	-
	acres	(D)	-	-	-	-	1	-	-
Potatoes	farms	31	7	1	4	4	24	-	16
	acres	254	1	(D)	(D)	1	6	-	(D)
Harvested for processing	farms	2	-	-	3	-	-	-	6
	acres	(D)	-	-	2	-	-	-	1
Farms by acres harvested:									
0.1 to 4.9 acres	farms	28	7	-	3	4	24	-	16
5.0 to 24.9 acres	farms	-	-	1	-	-	-	-	-
25.0 to 99.9 acres	farms	2	-	-	-	-	-	-	-
100.0 to 249.9 acres	farms	1	-	-	1	-	-	-	-
250.0 acres or more	farms	-	-	-	-	-	-	-	-
Sweet corn (see text)	farms	62	15	-	18	10	14	-	20
	acres	466	33	-	26	51	7	-	12
Harvested for processing	farms	1	-	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-	-
Sweet potatoes	farms	7	-	-	2	1	-	-	4
	acres	25	-	-	(D)	(D)	-	-	(D)
Harvested for processing	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Tomatoes in the open	farms	60	16	-	12	2	14	-	30
	acres	38	3	-	(D)	(D)	3	-	4
Harvested for processing	farms	8	-	-	-	-	9	-	3
	acres	2	-	-	-	-	2	-	1
Land in orchards	farms	167	10	-	3	15	61	10	42
	acres	1,472	169	-	(D)	98	105	(D)	114
Irrigated	farms	35	1	-	-	3	20	4	7
	acres	513	(D)	-	-	24	69	(Z)	(D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	farms	144	6	-	1	12	53	10	38
5.0 to 24.9 acres	farms	11	2	-	2	-	8	-	2
25.0 to 99.9 acres	farms	10	2	-	-	3	-	-	2
100.0 to 249.9 acres	farms	-	-	-	-	-	-	-	-
250.0 acres or more	farms	2	-	-	-	-	-	-	-
Apples	farms	111	5	-	1	9	32	6	35
bearing and nonbearing	acres	703	(D)	-	(D)	90	14	6	38
Grapes (including muscadine) (see text)	farms	33	3	-	1	-	8	4	15
bearing and nonbearing	acres	70	18	-	(D)	-	(D)	(Z)	54
Peaches, all	farms	39	-	-	-	6	18	6	9
bearing and nonbearing	acres	55	-	-	-	1	8	3	5
Pecans	farms	-	-	-	-	-	-	-	-
bearing and nonbearing	acres	-	-	-	-	-	-	-	-
Walnuts, English	farms	7	-	-	-	-	3	-	-
bearing and nonbearing	acres	3	-	-	-	-	(Z)	-	-
Land in berries	farms	96	10	-	4	7	19	10	27
	acres	114	7	-	1	1	32	1	11

¹ Landlord production expenses are included with total farm production expenses.

² Farms with total production expenses equal to market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than \$1,000.

³ Data were collected for a maximum of four producers per farm.

Table 76. Summary by Tenure of Farm Operation: 2022

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Full owners	Part owners	Tenants
FARMS AND LAND IN FARMS				
Farms number	45,581	31,838	11,660	2,083
..... percent	100.0	69.8	25.6	4.6
Land in farms acres	9,472,069	2,394,499	6,512,702	564,868
Average size of farm acres	208	75	559	271
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS				
Total farms	45,581	31,838	11,660	2,083
..... \$1,000	12,355,753	3,026,632	8,497,421	831,699
Average per farm dollars	271,072	95,064	728,767	399,279
Farms by economic class:				
Less than \$1,000	8,635	7,926	518	191
\$1,000 to \$2,499	5,256	4,828	301	127
\$2,500 to \$4,999	4,801	4,255	446	100
\$5,000 to \$9,999	5,193	4,226	770	197
\$10,000 to \$24,999	5,623	4,188	1,143	292
\$25,000 to \$49,999	3,412	2,118	1,008	286
\$50,000 to \$99,999	3,025	1,611	1,173	241
\$100,000 to \$249,999	3,181	1,208	1,739	234
\$250,000 to \$499,999	2,374	661	1,584	129
\$500,000 to \$999,999	1,594	339	1,156	99
\$1,000,000 or more	2,487	478	1,822	187
\$1,000,000 to \$2,499,999	1,469	284	1,093	92
\$2,500,000 to \$4,999,999	666	117	484	65
\$5,000,000 or more	352	77	245	30
Total sales farms	45,581	31,838	11,660	2,083
..... \$1,000	12,212,745	2,981,117	8,408,978	822,650
Grains, oilseeds, dry beans, and dry peas farms	14,688	5,622	7,987	1,079
..... \$1,000	4,190,288	391,443	3,444,854	353,991
Sales of \$50,000 or more farms	8,088	1,582	5,896	610
..... \$1,000	4,083,372	333,537	3,405,729	344,106
Corn farms	10,047	3,053	6,332	662
..... \$1,000	2,185,378	188,364	1,802,052	194,962
Sales of \$50,000 or more farms	5,653	814	4,460	379
..... \$1,000	2,108,553	155,603	1,763,681	189,269
Wheat farms	4,182	930	2,976	276
..... \$1,000	271,512	26,707	223,346	21,459
Sales of \$50,000 or more farms	1,514	161	1,247	106
..... \$1,000	221,736	16,033	187,795	17,908
Soybeans farms	10,875	3,609	6,392	874
..... \$1,000	1,499,781	160,358	1,232,000	107,422
Sales of \$50,000 or more farms	5,648	861	4,359	428
..... \$1,000	1,397,971	113,704	1,186,115	98,151
Sorghum farms	46	6	37	3
..... \$1,000	1,829	(D)	1,662	(D)
Sales of \$50,000 or more farms	6	-	5	1
..... \$1,000	1,309	-	(D)	(D)
Barley farms	130	17	106	7
..... \$1,000	1,911	(D)	1,470	(D)
Sales of \$50,000 or more farms	5	-	1	4
..... \$1,000	435	-	(D)	(D)
Rice farms	-	-	-	-
..... \$1,000	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-
..... \$1,000	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms	2,030	550	1,352	128
..... \$1,000	229,877	15,808	184,324	29,745
Sales of \$50,000 or more farms	700	59	591	50
..... \$1,000	217,668	12,937	176,081	28,649
Tobacco farms	-	-	-	-
..... \$1,000	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-
..... \$1,000	-	-	-	-
Cotton and cottonseed farms	-	-	-	-
..... \$1,000	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-
..... \$1,000	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms	3,257	2,386	651	220
..... \$1,000	706,262	143,436	480,087	82,739
Sales of \$50,000 or more farms	639	233	353	53
..... \$1,000	681,466	124,471	476,051	80,945
Fruits, tree nuts, and berries farms	3,223	2,559	526	138
..... \$1,000	703,447	335,818	318,626	49,002
Sales of \$50,000 or more farms	1,164	740	363	61
..... \$1,000	680,579	315,926	316,474	48,179
Fruits and tree nuts farms	2,345	1,838	410	97
..... \$1,000	508,751	237,829	233,585	37,337
Sales of \$50,000 or more farms	846	497	303	46
..... \$1,000	492,593	223,807	232,016	36,770
Berries farms	1,332	1,094	177	61
..... \$1,000	194,695	97,989	85,041	11,665
Sales of \$50,000 or more farms	343	248	79	16
..... \$1,000	185,419	90,042	83,975	11,403
Nursery, greenhouse, floriculture, and sod farms	2,216	1,789	220	207
..... \$1,000	953,240	590,110	281,367	81,763
Sales of \$50,000 or more farms	748	568	109	71
..... \$1,000	933,267	574,039	279,665	79,563
Cultivated Christmas trees and short rotation woody crops farms	596	497	91	8
..... \$1,000	48,910	18,326	30,133	450

See footnote(s) at end of table.

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Table 76. Summary by Tenure of Farm Operation: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Full owners	Part owners	Tenants
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.				
Total - Con.				
Total sales - Con.				
Cultivated Christmas trees and short rotation woody crops - Con.				
Sales of \$50,000 or more farms	111	80	29	2
..... \$1,000	45,190	(D)	29,333	(D)
Cultivated Christmas trees farms	596	497	91	8
..... \$1,000	48,910	18,326	30,133	450
Sales of \$50,000 or more farms	111	80	29	2
..... \$1,000	45,190	(D)	29,333	(D)
Short rotation woody crops farms	-	-	-	-
..... \$1,000	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-
..... \$1,000	-	-	-	-
Other crops and hay farms	12,733	7,907	4,420	406
..... \$1,000	445,078	74,777	314,090	56,211
Sales of \$50,000 or more farms	1,335	216	1,024	95
..... \$1,000	365,039	34,218	277,705	53,115
Maple syrup farms	941	728	193	20
..... \$1,000	7,886	3,994	2,990	901
Sales of \$50,000 or more farms	33	11	15	7
..... \$1,000	3,887	1,530	1,682	674
Cattle and calves farms	7,656	3,750	3,633	273
..... \$1,000	822,863	202,971	580,056	39,836
Sales of \$50,000 or more farms	1,829	399	1,359	71
..... \$1,000	760,070	176,087	546,446	37,537
Milk from cows farms	1,008	160	812	36
..... \$1,000	2,696,476	494,393	2,111,115	90,968
Sales of \$50,000 or more farms	953	125	792	36
..... \$1,000	2,695,516	493,904	2,110,644	90,968
Hogs and pigs farms	2,305	1,638	581	86
..... \$1,000	805,282	388,882	357,227	59,172
Sales of \$50,000 or more farms	293	127	152	14
..... \$1,000	797,293	383,576	354,995	58,721
Sheep, goats, wool, mohair, and milk farms	2,577	1,971	522	84
..... \$1,000	19,108	(D)	7,472	(D)
Sales of \$50,000 or more farms	49	17	28	4
..... \$1,000	8,089	(D)	4,396	(D)
Horses, ponies, mules, burros, and donkeys farms	1,413	1,095	275	43
..... \$1,000	26,036	18,296	(D)	(D)
Sales of \$50,000 or more farms	106	73	28	5
..... \$1,000	14,553	9,766	4,117	670
Poultry and eggs farms	5,793	4,824	853	116
..... \$1,000	735,674	259,698	471,716	4,261
Sales of \$50,000 or more farms	124	69	52	3
..... \$1,000	724,537	(D)	469,673	(D)
Aquaculture farms	64	63	1	-
..... \$1,000	10,844	(D)	(D)	-
Sales of \$50,000 or more farms	29	29	-	-
..... \$1,000	10,561	10,561	-	-
Other animals and other animal products farms	1,956	1,594	282	80
..... \$1,000	49,236	41,600	(D)	(D)
Sales of \$50,000 or more farms	155	125	18	12
..... \$1,000	42,369	36,318	4,446	1,605
Value of- Government payments farms	8,767	4,573	3,843	351
..... \$1,000	143,008	45,515	88,444	9,049
Landlord's share of total sales farms	1,194	-	1,060	134
..... \$1,000	78,574	-	71,551	7,023
FOOD MARKETING PRACTICES				
Value of food sold directly to- Consumers farms	5,295	4,080	979	236
..... \$1,000	132,787	69,448	56,545	6,795
Retail markets, institutions, and food hubs for local or regionally branded products farms	1,977	1,280	534	163
..... \$1,000	477,710	123,846	295,723	58,141
FARM PRODUCTION EXPENSES				
Total farm production expenses ¹ farms	45,581	31,838	11,660	2,083
..... \$1,000	9,791,411	2,564,165	6,543,486	683,760
Average per farm dollars	214,813	80,538	561,191	328,257
Fertilizer, lime, and soil conditioners purchased farms	22,906	12,181	9,299	1,426
..... \$1,000	926,497	119,685	729,475	77,338
Farms with expenses of- \$1 to \$4,999 farms	11,605	8,959	2,077	569
..... \$5,000 to \$24,999 farms	5,102	2,203	2,460	439
..... \$25,000 to \$49,999 farms	1,946	495	1,299	152
..... \$50,000 or more farms	4,253	524	3,463	266
Chemicals purchased farms	21,874	11,518	8,969	1,387
..... \$1,000	548,022	89,010	410,681	48,331
Farms with expenses of- \$1 to \$4,999 farms	12,513	9,121	2,721	671
..... \$5,000 to \$24,999 farms	5,040	1,669	2,969	402

See footnote(s) at end of table.

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Table 76. Summary by Tenure of Farm Operation: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Full owners	Part owners	Tenants
FARM PRODUCTION EXPENSES - Con.				
Total farm production expenses ¹ - Con.				
Chemicals purchased - Con.				
Farms with expenses of- - Con.				
\$25,000 to \$49,999	1,815	380	1,317	118
\$50,000 or more	2,506	348	1,962	196
Seeds, plants, vines, and trees purchased .....farms	23,727	13,351	8,953	1,423
\$1,000	824,324	175,749	584,451	64,124
Farms with expenses of-				
\$1 to \$999	7,053	6,084	769	200
\$1,000 to \$4,999	5,903	4,132	1,371	400
\$5,000 to \$24,999	5,125	2,095	2,579	451
\$25,000 to \$49,999	2,255	553	1,559	143
\$50,000 or more	3,391	487	2,675	229
Cover crop seed purchased .....farms	4,578	2,355	1,937	286
\$1,000	11,695	1,752	8,705	1,238
Livestock and poultry purchased or leased .....farms	10,339	7,207	2,764	368
\$1,000	426,745	145,344	257,356	24,046
Farms with expenses of-				
\$1 to \$4,999	7,098	5,562	1,314	222
\$5,000 to \$24,999	1,961	1,139	722	100
\$25,000 to \$99,999	647	298	339	10
\$100,000 to \$249,999	298	95	184	19
\$250,000 or more	335	113	205	17
Breeding livestock purchased or leased .....farms	4,013	2,540	1,314	159
\$1,000	95,039	31,360	58,204	5,476
Other livestock and poultry purchased or leased .....farms	8,112	5,934	1,935	243
\$1,000	331,706	113,984	199,152	18,570
Feed purchased .....farms	20,315	14,699	5,009	607
\$1,000	1,661,376	528,742	1,070,991	61,644
Farms with expenses of-				
\$1 to \$4,999	13,185	10,612	2,231	342
\$5,000 to \$24,999	4,729	3,224	1,339	166
\$25,000 to \$99,999	1,112	487	582	43
\$100,000 to \$249,999	526	189	314	23
\$250,000 or more	763	187	543	33
Gasoline, fuels, and oils purchased .....farms	43,769	30,210	11,603	1,956
\$1,000	467,579	121,406	311,261	34,913
Farms with expenses of-				
\$1 to \$4,999	32,719	26,485	4,970	1,264
\$5,000 to \$24,999	7,375	3,026	3,905	444
\$25,000 to \$49,999	1,530	345	1,090	95
\$50,000 or more	2,145	354	1,638	153
Utilities .....farms	31,535	20,037	10,092	1,406
\$1,000	250,513	85,397	151,177	13,939
Farms with expenses of-				
\$1 to \$999	10,094	8,143	1,625	326
\$1,000 to \$4,999	14,934	9,621	4,625	688
\$5,000 to \$24,999	4,901	1,849	2,788	264
\$25,000 to \$49,999	791	193	535	63
\$50,000 or more	815	231	519	65
Repairs, supplies, and maintenance costs .....farms	38,381	25,288	11,252	1,841
\$1,000	764,688	210,421	496,550	57,717
Farms with expenses of-				
\$1 to \$4,999	23,436	18,946	3,550	940
\$5,000 to \$24,999	10,068	5,308	4,175	585
\$25,000 to \$49,999	1,897	482	1,313	102
\$50,000 or more	2,980	552	2,214	214
Hired farm labor .....farms	10,269	5,282	4,335	652
\$1,000	1,270,534	415,131	759,019	96,383
Farms with expenses of-				
\$1 to \$4,999	3,610	2,463	970	177
\$5,000 to \$24,999	2,425	1,367	895	163
\$25,000 to \$99,999	1,931	779	1,035	117
\$100,000 to \$249,999	1,238	298	844	96
\$250,000 or more	1,065	375	591	99
Contract labor .....farms	3,951	2,340	1,365	246
\$1,000	223,943	79,637	128,574	15,733
Farms with expenses of-				
\$1 to \$999	658	530	105	23
\$1,000 to \$4,999	1,227	809	346	72
\$5,000 to \$24,999	1,084	598	410	76
\$25,000 to \$49,999	332	177	131	24
\$50,000 or more	650	226	373	51
Customwork and custom hauling .....farms	8,883	4,215	4,095	573
\$1,000	289,982	70,247	201,314	18,421
Farms with expenses of-				
\$1 to \$999	1,925	1,344	504	77
\$1,000 to \$4,999	3,190	1,835	1,155	200
\$5,000 to \$24,999	2,364	754	1,422	188
\$25,000 to \$49,999	605	143	426	36
\$50,000 or more	799	139	588	72
Cash rent for land, buildings, and grazing feesfarms	12,064	849	9,603	1,612
\$1,000	651,426	39,415	517,234	94,778

See footnote(s) at end of table.

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Table 76. Summary by Tenure of Farm Operation: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Full owners	Part owners	Tenants
FARM PRODUCTION EXPENSES - Con.				
Total farm production expenses ¹ - Con.				
Cash rent for land, buildings, and grazing fees - Con.				
Farms with expenses of-				
\$1 to \$4,999	4,702	373	3,726	603
\$5,000 to \$9,999	1,562	143	1,169	250
\$10,000 to \$24,999	2,061	144	1,617	300
\$25,000 or more	3,739	189	3,091	459
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	3,778	1,639	1,795	344
\$1,000	83,499	17,620	52,711	13,168
Farms with expenses of-				
\$1 to \$999	928	502	352	74
\$1,000 to \$4,999	1,192	643	449	100
\$5,000 to \$24,999	977	318	569	90
\$25,000 to \$49,999	299	111	168	20
\$50,000 or more	382	65	257	60
Interest expense farms	15,693	8,720	6,417	556
\$1,000	307,941	83,494	214,761	9,686
Farms with expenses of-				
\$1 to \$4,999	6,918	4,698	1,891	329
\$5,000 to \$24,999	6,278	3,473	2,670	135
\$25,000 to \$99,999	1,929	462	1,393	74
\$100,000 or more	568	87	463	18
Secured by real estate farms	12,095	7,042	5,053	-
\$1,000	207,864	59,984	147,880	-
Farms with expenses of-				
\$1 to \$999	1,218	886	332	-
\$1,000 to \$4,999	3,999	2,842	1,157	-
\$5,000 to \$24,999	5,086	2,917	2,169	-
\$25,000 to \$49,999	921	252	669	-
\$50,000 or more	871	145	726	-
Not secured by real estate farms	8,939	4,378	4,005	556
\$1,000	100,077	23,510	66,881	9,686
Farms with expenses of-				
\$1 to \$999	2,159	1,385	658	116
\$1,000 to \$4,999	3,870	2,326	1,331	213
\$5,000 to \$24,999	2,069	544	1,390	135
\$25,000 to \$49,999	508	74	381	53
\$50,000 or more	333	49	245	39
Property taxes paid farms	43,389	31,302	11,526	561
\$1,000	294,207	145,164	144,599	4,444
Farms with expenses of-				
\$1 to \$4,999	29,712	24,009	5,337	366
\$5,000 to \$9,999	7,328	4,812	2,429	87
\$10,000 to \$24,999	4,317	1,884	2,358	75
\$25,000 or more	2,032	597	1,402	33
Medical supplies, veterinary, and custom services for livestock farms	12,923	8,665	3,880	378
\$1,000	142,679	39,724	97,863	5,092
Farms with expenses of-				
\$1 to \$4,999	10,927	7,943	2,692	292
\$5,000 to \$24,999	1,282	588	639	55
\$25,000 to \$49,999	198	51	138	9
\$50,000 to \$99,999	292	34	243	15
\$100,000 or more	224	49	168	7
All other production expenses farms	26,033	15,364	9,335	1,334
\$1,000	657,454	197,981	415,470	44,003
Farms with expenses of-				
\$1 to \$4,999	16,527	11,999	3,775	753
\$5,000 to \$24,999	6,073	2,597	3,141	335
\$25,000 to \$49,999	1,259	325	850	84
\$50,000 to \$99,999	1,137	148	906	83
\$100,000 or more	1,037	295	663	79
Production expenses paid by landlords ¹ farms	814	208	529	77
\$1,000	21,821	1,544	16,893	3,384
Depreciation expenses claimed farms	25,375	15,234	8,849	1,292
\$1,000	1,114,966	270,735	770,242	73,989
NET CASH FARM INCOME				
Net cash farm income of operations farms	45,581	31,838	11,660	2,083
\$1,000	2,982,912	661,093	2,145,526	176,294
Average per farm dollars	65,442	20,764	184,007	84,635
Farms with net gains ² number	20,127	11,159	7,707	1,261
Average net gain dollars	179,588	91,764	307,487	175,063
Gain of-				
Less than \$1,000	1,212	937	188	87
\$1,000 to \$4,999	3,070	2,455	495	120
\$5,000 to \$9,999	2,238	1,684	421	133
\$10,000 to \$24,999	3,547	2,255	995	297
\$25,000 to \$49,999	2,451	1,343	941	167
\$50,000 or more	7,609	2,485	4,667	457
Farms with net losses number	25,454	20,679	3,953	822
Average net loss dollars	24,815	17,550	56,736	54,089

See footnote(s) at end of table.

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Table 76. Summary by Tenure of Farm Operation: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Full owners	Part owners	Tenants
NET CASH FARM INCOME - Con.				
Net cash farm income of operations - Con.				
Farms with net losses - Con.				
Loss of-				
Less than \$1,000	1,462	1,256	158	48
\$1,000 to \$4,999	6,359	5,498	683	178
\$5,000 to \$9,999	6,244	5,262	818	164
\$10,000 to \$24,999	7,098	5,860	1,024	214
\$25,000 to \$49,999	2,544	1,857	583	104
\$50,000 or more	1,747	946	687	114
Net cash farm income of producers	45,581	31,838	11,660	2,083
Average per farm	2,769,406	571,928	2,040,122	157,356
Average per farm	60,758	17,964	174,968	75,543
Producers reporting net gains ²	19,972	11,093	7,626	1,253
Average net gain	171,181	84,921	298,193	161,831
Gain of-				
Less than \$1,000	1,212	935	189	88
\$1,000 to \$4,999	3,080	2,470	490	120
\$5,000 to \$9,999	2,246	1,681	430	135
\$10,000 to \$24,999	3,570	2,285	985	300
\$25,000 to \$49,999	2,450	1,345	942	163
\$50,000 or more	7,414	2,377	4,590	447
Producers reporting net losses	25,609	20,745	4,034	830
Average net loss	25,359	17,840	57,982	54,721
Loss of-				
Less than \$1,000	1,468	1,261	156	51
\$1,000 to \$4,999	6,363	5,500	681	182
\$5,000 to \$9,999	6,245	5,257	828	160
\$10,000 to \$24,999	7,144	5,864	1,065	215
\$25,000 to \$49,999	2,578	1,875	597	106
\$50,000 or more	1,811	988	707	116
COMMODITY CREDIT CORPORATION LOANS				
Total	245	26	207	12
\$1,000	28,776	772	25,181	2,823
INCOME FROM FARM-RELATED SOURCES				
Total income from farm-related sources	17,548	10,941	5,847	760
\$1,000	418,571	198,626	191,590	28,355
Customwork and other agricultural services	2,612	1,072	1,392	148
\$1,000	68,062	19,675	43,701	4,686
Gross cash rent or share payments	7,272	5,972	1,165	135
\$1,000	96,656	66,883	26,034	3,739
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	1,591	1,154	407	30
\$1,000	22,858	16,226	6,349	283
Agri-tourism and recreational services	836	634	174	28
\$1,000	56,567	31,802	15,876	8,889
Patronage dividends and refunds from cooperatives	6,352	2,424	3,526	402
\$1,000	47,928	11,582	33,420	2,925
Crop and livestock insurance payments	1,880	510	1,211	159
\$1,000	51,075	10,956	35,411	4,708
Amount from State and local government agricultural program payments	375	212	150	13
\$1,000	2,437	739	1,607	91
Other farm-related income sources	2,173	1,301	798	74
\$1,000	72,988	40,763	29,192	3,033
LAND USE				
Total cropland	38,724	25,481	11,392	1,851
Harvested cropland	7,515,740	1,233,023	5,756,524	526,193
Farms by acres harvested:	33,220	20,322	11,144	1,754
1 to 49 acres	6,880,850	942,013	5,430,084	508,753
50 to 99 acres	19,566	16,224	2,515	827
100 to 199 acres	3,744	2,043	1,427	274
200 to 499 acres	2,973	1,100	1,673	200
500 to 999 acres	3,251	683	2,348	220
1,000 to 1,999 acres	2,007	210	1,687	110
2,000 acres or more	1,094	46	987	61
2,000 acres or more	585	16	507	62
Cropland- Other pasture and grazing land that could have been used for crops without additional improvements	3,181	2,083	1,029	69
On which all crops failed or were abandoned	98,282	30,111	66,420	1,751
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	2,596	1,583	888	125
In summer fallow	68,570	21,265	44,591	2,714
Total woodland	10,635	7,916	2,451	268
\$1,000	387,717	206,142	170,694	10,881
Total woodland	2,862	1,871	921	70
\$1,000	80,321	33,492	44,735	2,094
Total woodland	22,793	16,962	5,555	276
\$1,000	1,011,905	656,371	337,323	18,211

See footnote(s) at end of table.

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Table 76. Summary by Tenure of Farm Operation: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Full owners	Part owners	Tenants
LAND USE - Con.				
Total woodland - Con.				
Woodland pastured farms	3,428	2,543	830	55
acres	60,005	37,597	21,897	511
Woodland not pastured farms	21,112	15,680	5,198	234
acres	951,900	618,774	315,426	17,700
Permanent pasture and rangeland, other than cropland and woodland pastured farms	15,289	11,755	3,216	318
acres	294,958	168,430	120,060	6,468
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms	30,685	22,545	7,601	539
acres	649,466	336,675	298,795	13,996
Irrigated land farms	5,729	3,766	1,528	435
acres	672,335	91,837	494,999	85,499
Harvested cropland farms	5,542	3,612	1,500	430
acres	666,972	89,455	492,343	85,174
Pastureland and other land farms	381	286	81	14
acres	5,363	2,382	2,656	325
CONSERVATION AND CROP INSURANCE				
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs farms				
acres	4,102	3,222	847	33
	116,914	90,620	25,824	470
Land enrolled in crop insurance programs farms	8,538	2,452	5,382	704
acres	4,732,795	368,036	3,951,657	413,102
ORGANIC AGRICULTURE				
Total organic product sales farms	632	278	299	55
\$1,000	238,713	32,252	194,537	11,924
VALUE OF LAND AND BUILDINGS				
Estimated market value of land and buildings farms	45,581	31,838	11,660	2,083
\$1,000	55,688,410	16,164,683	36,219,883	3,303,843
Average per farm dollars	1,221,746	507,717	3,106,336	1,586,098
Average per acre dollars	5,879	6,751	5,561	5,849
Farms by value group:				
\$1 to \$49,999 farms	2,096	1,708	86	302
\$50,000 to \$99,999 farms	2,711	2,360	149	202
\$100,000 to \$199,999 farms	5,663	4,927	445	291
\$200,000 to \$499,999 farms	16,410	13,829	2,101	480
\$500,000 to \$999,999 farms	8,393	5,893	2,239	261
\$1,000,000 to \$1,999,999 farms	4,269	1,981	2,085	203
\$2,000,000 to \$4,999,999 farms	3,615	942	2,491	182
\$5,000,000 to \$9,999,999 farms	1,578	157	1,329	92
\$10,000,000 or more farms	846	41	735	70
VALUE OF MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment farms	45,581	31,838	11,660	2,083
\$1,000	8,351,688	2,591,973	5,222,705	537,011
Farms by value group:				
\$1 to \$4,999 farms	2,478	2,278	107	93
\$5,000 to \$9,999 farms	3,000	2,704	183	113
\$10,000 to \$19,999 farms	5,013	4,427	399	187
\$20,000 to \$49,999 farms	11,243	9,433	1,402	408
\$50,000 to \$99,999 farms	8,533	6,510	1,662	361
\$100,000 to \$199,999 farms	6,178	3,707	2,165	306
\$200,000 to \$499,999 farms	5,024	2,097	2,588	339
\$500,000 or more farms	4,112	682	3,154	276
SELECTED MACHINERY AND EQUIPMENT				
Trucks, including pickups farms	34,821	22,518	10,680	1,623
number	74,037	36,256	33,542	4,239
Tractors, all farms	37,438	24,805	11,020	1,613
number	112,763	54,846	52,336	5,581
Less than 40 horsepower (PTO) farms	19,756	14,449	4,663	644
number	30,118	20,567	8,487	1,064
40 to 99 horsepower (PTO) farms	25,433	15,697	8,690	1,046
number	46,367	25,315	19,011	2,041
100 horsepower (PTO) or more farms	14,495	5,405	8,144	946
number	36,278	8,964	24,838	2,476
Grain and bean combines, self-propelled farms	9,406	2,658	6,056	692
number	10,987	2,952	7,240	795
Cotton pickers and strippers, self-propelled farms	-	-	-	-
number	-	-	-	-
Forage harvesters, self-propelled farms	1,483	584	847	52
number	1,645	640	944	61
Hay balers farms	12,662	6,934	5,295	433
number	16,444	8,525	7,373	546

See footnote(s) at end of table.

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Table 76. Summary by Tenure of Farm Operation: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Full owners	Part owners	Tenants
FERTILIZERS AND CHEMICALS				
Commercial fertilizer, lime, and soil conditioners used				
farms	20,016	9,792	8,927	1,297
acres treated	5,209,530	615,970	4,165,805	427,755
Manure used				
farms	8,038	4,344	3,367	327
acres treated	714,345	93,334	561,425	59,586
Organic fertilizer used				
farms	1,450	972	376	102
acres treated	94,360	16,411	70,579	7,370
Acres treated to control-				
Insects				
farms	7,612	4,249	2,811	552
acres	1,557,631	192,694	1,185,367	179,570
Weeds, grass, or brush				
farms	18,618	8,845	8,527	1,246
acres	5,738,728	635,757	4,644,014	458,957
Nematodes				
farms	1,887	950	793	144
acres	357,684	56,950	277,809	22,925
Diseases in crops and orchards				
farms	4,738	2,382	1,937	419
acres	976,128	112,024	722,479	141,625
Chemicals used to control growth, thin fruit, ripen, or defoliate				
farms	2,263	1,231	845	187
acres on which used	289,318	64,697	193,069	31,552
LAND USE PRACTICES				
Land drained by tile				
farms	11,598	5,421	5,493	684
acres	2,921,373	348,233	2,334,515	238,625
Land artificially drained by ditches				
farms	7,093	4,194	2,568	331
acres	934,122	155,294	714,206	64,622
Land under conservation easement				
farms	1,429	1,081	310	38
acres	94,250	58,025	30,243	5,982
Cropland on which no-till practices were used				
farms	7,896	3,478	3,901	517
acres	1,382,972	189,797	1,098,843	94,332
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)				
farms	7,417	2,939	3,990	488
acres	2,311,788	206,855	1,910,429	194,504
Cropland on which intensive or conventional tillage practices were used (see text)				
farms	11,329	5,494	5,082	753
acres	2,295,069	268,888	1,843,441	182,740
Cropland planted to a cover crop (excluding CRP)				
farms	6,071	3,235	2,475	361
acres	685,937	80,321	526,862	78,754
Use of precision agriculture practices (see text)				
farms	5,965	1,913	3,528	524
RENEWABLE ENERGY				
Renewable energy producing systems (see text)				
Solar panels				
farms	4,143	2,879	1,108	156
acres	2,511	1,864	548	99
Wind turbines				
farms	683	294	352	37
Methane digesters				
farms	32	15	17	-
Geothermal/geoexchange systems				
farms	1,270	934	311	25
Small hydro systems				
farms	53	35	17	1
Wind rights leased to others				
farms	1,318	709	554	55
TENURE				
Full owners				
farms	31,838	31,838	-	-
Part owners				
farms	11,660	-	11,660	-
Tenants				
farms	2,083	-	-	2,083
OWNED AND RENTED LAND				
Land owned				
farms	43,580	31,838	11,660	82
acres	6,195,396	2,911,477	3,276,658	7,261
Owned land in farms				
farms	43,498	31,838	11,660	-
acres	5,550,510	2,394,499	3,156,011	-
Land rented or leased from others				
farms	13,859	116	11,660	2,083
acres	3,960,294	12,095	3,374,378	573,821
Rented or leased land in farms				
farms	13,743	-	11,660	2,083
acres	3,921,559	-	3,356,691	564,868
Land rented or leased to others				
farms	7,654	6,289	1,223	142
acres	683,621	529,073	138,334	16,214
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS				
Total producers	82,548	57,151	21,611	3,786
Farms by number of producers:				
1 producer	18,339	12,340	4,988	1,011
2 producers	21,932	16,481	4,713	738
3 producers	2,970	1,648	1,126	196
4 producers	1,599	909	620	70
5 or more producers	741	460	213	68
Total male producers	53,312	34,918	15,608	2,786
Farms by number of male producers:				
1 producer	35,497	25,659	8,431	1,407
2 producers	5,207	2,644	2,199	364
3 producers	1,486	734	618	134
4 producers	411	234	147	30
5 or more producers	173	101	52	20
Total female producers	29,236	22,233	6,003	1,000
Farms by number of female producers:				
1 producer	23,755	18,353	4,682	720
2 producers	1,856	1,290	489	77
3 producers	310	213	71	26

See footnote(s) at end of table.

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Table 76. Summary by Tenure of Farm Operation: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Full owners	Part owners	Tenants
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS - Con.				
Total producers - Con.				
Total female producers - Con.				
Farms by number of female producers: - Con.				
4 producers	81	56	16	9
5 or more producers	60	49	9	2
PRODUCERS' CHARACTERISTICS ³				
Sex of producers:				
Male	52,272	34,202	15,376	2,694
Female	28,201	21,520	5,748	933
Hired managers	5,459	2,346	2,562	551
Primary occupation:				
Farming	34,969	20,488	12,660	1,821
Other	45,504	35,234	8,464	1,806
Place of residence:				
On farm operated	61,593	43,221	16,796	1,576
Not on farm operated	18,880	12,501	4,328	2,051
Days of work off farm:				
None	32,288	21,144	9,854	1,290
Any	48,185	34,578	11,270	2,337
1 to 49 days	7,080	5,101	1,664	315
50 to 99 days	3,498	2,473	859	166
100 to 199 days	6,149	4,333	1,522	294
200 days or more	31,458	22,671	7,225	1,562
Years on present farm:				
2 years or less	4,295	3,218	714	363
3 or 4 years	7,475	5,726	1,190	559
5 to 9 years	16,473	12,389	3,105	979
10 years or more	52,230	34,389	16,115	1,726
Average years on present farm	21.4	20.1	25.9	14.9
Years operating any farm:				
5 years or less	12,976	9,980	2,013	983
6 to 10 years	13,422	10,099	2,620	703
11 years or more	54,075	35,643	16,491	1,941
Average years on any farm	23.3	21.9	28.0	17.8
Age group:				
Under 25 years	1,670	1,074	493	103
25 to 34 years	6,691	4,053	2,022	616
35 to 44 years	11,931	8,007	3,138	786
45 to 54 years	12,953	8,823	3,419	711
55 to 64 years	19,799	13,523	5,453	823
65 to 74 years	17,871	13,091	4,402	378
75 years and over	9,558	7,151	2,197	210
Average age	56.5	57.3	55.5	49.3
Young producers (see text)	8,361	5,127	2,515	719
Producers of Hispanic, Latino, or Spanish origin	1,110	833	227	50
Producers by race:				
American Indian or Alaska Native	341	246	91	4
Asian	206	180	18	8
Black or African American	354	259	69	26
Native Hawaiian or Other Pacific Islander	21	15	6	-
White	79,005	54,585	20,858	3,562
More than one race reported	546	437	82	27
Military service:				
Never served or only on active duty for training in the Reserves or National Guard (see text)	74,159	50,699	20,012	3,448
Active duty now or in the past (see text)	6,314	5,023	1,112	179
Number of persons living in producers' households	158,711	104,795	45,462	8,454
On farm involvement in decisionmaking:				
Day-to-day decisions	70,266	48,444	18,617	3,205
Land use and/or crop decisions	59,700	40,272	16,549	2,879
Livestock decisions	38,422	27,328	9,895	1,199
Marketing decisions (see text)	48,075	30,565	15,028	2,482
Record keeping and/or financial management	56,832	38,279	15,899	2,654
Estate planning or succession planning	42,317	28,467	12,380	1,470
FARMS BY TYPE OF ORGANIZATION				
Operation more than 50 percent owned by one producer's household and/or extended family	farms 43,529	30,646	10,985	1,898
acres 8,396,362	2,185,326	5,741,998	469,038	
Limited Liability Company	farms 7,554	4,652	2,354	548
acres 2,451,158	384,145	1,871,631	195,382	
LEGAL STATUS FOR TAX PURPOSES				
Family or individual	farms 38,568	27,872	9,186	1,510
acres 5,825,341	1,836,588	3,759,299	229,454	

See footnote(s) at end of table.

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Table 76. Summary by Tenure of Farm Operation: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Full owners	Part owners	Tenants
LEGAL STATUS FOR TAX PURPOSES - Con.				
Partnership farms	3,084	1,386	1,424	274
Registered under State law acres	2,066,978	205,952	1,692,696	168,330
..... farms	2,626	1,162	1,222	242
..... acres	1,865,690	173,320	1,529,444	162,926
Corporation farms	3,071	1,856	958	257
..... acres	1,419,495	228,049	1,027,248	164,198
Family held farms	2,694	1,588	883	223
..... acres	1,298,259	207,377	934,703	156,179
More than 10 stockholders farms	35	18	15	2
10 or less stockholders farms	2,659	1,570	868	221
Other than family held farms	377	268	75	34
..... acres	121,236	20,672	92,545	8,019
More than 10 stockholders farms	17	6	10	1
10 or less stockholders farms	360	262	65	33
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. farms	858	724	92	42
..... acres	160,255	123,910	33,459	2,886
HIRED FARM LABOR				
Hired farm labor farms	10,269	5,282	4,335	652
..... workers	68,950	30,967	32,154	5,829
Workers by days worked:				
150 days or more farms	5,717	2,493	2,790	434
..... workers	28,940	10,825	15,774	2,341
Less than 150 days farms	7,517	4,013	3,043	461
..... workers	40,010	20,142	16,380	3,488
Migrant farm labor on farms with hired labor farms	1,063	469	497	97
Migrant farm labor on farms reporting only contract labor farms	145	110	24	11
Unpaid workers farms	16,058	11,379	3,996	683
..... workers	39,369	28,004	9,780	1,585
FARMS BY SIZE				
1 to 9 acres farms	5,802	5,143	248	411
10 to 49 acres farms	16,878	14,756	1,517	605
50 to 69 acres farms	3,392	2,568	669	155
70 to 99 acres farms	4,295	3,321	801	173
100 to 139 acres farms	3,149	2,123	917	109
140 to 179 acres farms	1,947	1,163	682	102
180 to 219 acres farms	1,381	707	596	78
220 to 259 acres farms	935	418	470	47
260 to 499 acres farms	3,139	1,018	1,977	144
500 to 999 acres farms	2,511	478	1,913	120
1,000 to 1,999 acres farms	1,381	105	1,207	69
2,000 acres or more farms	771	38	663	70
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)				
Oilseed and grain farming (1111) farms	11,754	4,605	6,194	955
Vegetable and melon farming (1112) farms	1,800	1,408	273	119
Fruit and tree nut farming (1113) farms	2,831	2,363	360	108
Greenhouse, nursery, and floriculture production (1114) farms	2,604	2,241	186	177
Other crop farming (1119) farms	10,801	8,799	1,733	269
Tobacco farming (11191) farms	-	-	-	-
Cotton farming (11192) farms	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) farms	10,801	8,799	1,733	269
Beef cattle ranching and farming (11211) farms	4,841	3,634	1,073	134
Cattle feedlots (11212) farms	315	118	181	16
Dairy cattle and milk production (11212) farms	957	184	738	35
Hog and pig farming (1122) farms	849	705	116	28
Poultry and egg production (1123) farms	2,190	2,015	120	55
Sheep and goat farming (1124) farms	1,641	1,413	171	57
Aquaculture and other animal production (1125,1129) farms	4,998	4,353	515	130
FARM TYPOLOGY (SEE TEXT)				
Farms by typology group:				
Small family farms				
Gross cash farm income less than \$150,000 farms	35,904	28,655	5,841	1,408
Gross cash farm income \$150,000 to \$349,999 farms	2,984	1,080	1,720	184
Midsize family farms				
Gross cash farm income \$350,000 to \$999,999 farms	2,584	544	1,879	161
Large family farms				
Gross cash farm income \$1,000,000 to \$4,999,999 farms	1,779	315	1,342	122
Gross cash farm income \$5,000,000 or more farms	278	52	203	23
Non-family farms farms	2,052	1,192	675	185
OTHER FARM CHARACTERISTICS				
Farms reporting-				
Internet access farms	36,127	24,678	9,654	1,795
Dial-up farms	976	700	245	31
Broadband (DSL, cable, fiber optic) (see text) farms	18,317	12,749	4,564	1,004
Cellular data plan (see text) farms	22,890	15,075	6,579	1,236
Satellite farms	6,425	4,260	1,864	301
Don't know farms	1,948	1,373	489	86
Other farms	478	329	140	9
Farms by number of households sharing in net income of operation:				
1 household farms	38,268	27,722	8,916	1,630

See footnote(s) at end of table.

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Table 76. Summary by Tenure of Farm Operation: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Full owners	Part owners	Tenants
OTHER FARM CHARACTERISTICS - Con.				
Farms by number of households sharing in net income of operation: - Con.				
2 households	5,546	3,192	2,058	296
3 households	1,080	516	456	108
4 households	428	246	152	30
5 or more households	259	162	78	19
LIVESTOCK				
Cattle and calves inventory	10,141	5,684	4,119	338
..... farms number	1,116,557	229,491	841,411	45,655
Farms with-				
1 to 9	3,992	3,191	708	93
10 to 49	3,713	1,995	1,562	156
50 to 99	808	209	570	29
100 to 199	536	122	398	16
200 to 499	604	96	484	24
500 or more	488	71	397	20
Cows and heifers that calved	7,689	4,254	3,175	260
..... farms number	536,806	117,987	400,515	18,304
Beef cows	6,514	3,866	2,421	227
..... farms number	100,552	34,780	62,465	3,307
Farms with-				
1 to 9	3,722	2,740	854	128
10 to 49	2,438	1,070	1,282	86
50 to 99	237	37	192	8
100 to 199	87	19	63	5
200 to 499	25	-	25	-
500 or more	5	-	5	-
Milk cows	1,481	543	891	47
..... farms number	436,254	83,207	338,050	14,997
Farms with-				
1 to 9	543	417	115	11
10 to 49	179	49	124	6
50 to 99	132	16	109	7
100 to 199	198	12	185	1
200 to 499	244	17	211	16
500 or more	185	32	147	6
Other cattle	7,887	3,994	3,611	282
..... farms number	579,751	111,504	440,896	27,351
Cattle and calves sold	7,656	3,750	3,633	273
..... farms number	832,684	252,802	546,978	32,904
..... \$1,000	822,863	202,971	580,056	39,836
Calves weighing less than 500 pounds	2,569	1,163	1,326	80
..... farms number	388,186	163,677	215,116	9,393
Cattle weighing 500 pounds or more	7,155	3,380	3,519	256
..... farms number	444,498	89,125	331,862	23,511
Cattle on feed	971	191	734	46
..... farms number	170,748	22,294	131,640	16,814
Hogs and pigs inventory	2,099	1,518	507	74
..... farms number	1,262,145	436,710	763,177	62,258
Farms with-				
1 to 24	1,628	1,277	304	47
25 to 49	96	64	30	2
50 to 99	65	40	19	6
100 to 199	43	24	16	3
200 to 499	33	13	18	2
500 or more	234	100	120	14
Hogs and pigs sold	2,305	1,638	581	86
..... farms number	4,000,582	1,751,626	2,005,102	243,854
..... \$1,000	805,282	388,882	357,227	59,172
Sheep and lambs inventory	2,362	1,804	481	77
..... farms number	84,596	46,661	34,275	3,660
Sheep and lambs sold	1,542	1,129	360	53
..... farms number	58,186	28,729	27,376	2,081
Total horses and ponies inventory	7,991	6,495	1,359	137
..... farms number	54,511	42,389	10,420	1,702
Total horses and ponies sold	1,361	1,058	262	41
..... farms number	5,155	3,490	1,435	230
Goats, all inventory	2,682	2,218	393	71
..... farms number	30,028	22,792	6,456	780
Goats, all sold	1,187	959	193	35
..... farms number	12,628	8,933	2,752	943
POULTRY				
Layers inventory	7,699	6,489	1,076	134
..... farms number	17,234,017	3,294,636	13,931,350	8,031
Farms with-				
1 to 399	7,637	6,455	1,051	131
400 to 3,199	45	26	16	3
3,200 to 9,999	4	3	1	-
10,000 to 19,999	2	2	-	-
20,000 to 49,999	4	1	3	-
50,000 to 99,999	-	-	-	-
100,000 or more	7	2	5	-

See footnote(s) at end of table.

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Table 76. Summary by Tenure of Farm Operation: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Full owners	Part owners	Tenants
POULTRY - Con.				
Pullets for laying flock replacement inventory farms	1,097	940	145	12
..... number	4,829,282	(D)	(D)	424
Layers sold farms	1,168	941	193	34
..... number	5,974,805	1,139,691	4,832,880	2,234
Pullets for laying flock replacement sold farms	117	104	10	3
..... number	6,183,798	6,178,432	(D)	(D)
Broilers and other meat-type chickens sold farms	1,332	1,082	224	26
..... number	12,609,876	6,736,586	5,806,279	67,011
Farms with-				
1 to 1,999	1,288	1,060	206	22
2,000 to 59,999	19	8	7	4
60,000 to 99,999	-	-	-	-
100,000 or more	25	14	11	-
Turkeys inventory farms	896	787	97	12
..... number	1,975,551	1,135,629	(D)	(D)
Turkeys sold farms	556	465	78	13
..... number	5,218,772	2,758,148	(D)	(D)
CROPS				
Barley for grain farms	130	17	106	7
..... acres	7,226	697	5,530	999
..... bushels	363,605	36,163	277,342	50,100
Irrigated farms	1	-	1	-
..... acres	(D)	-	(D)	-
Farms by acres harvested:				
1 to 24 acres	49	13	36	-
25 to 99 acres	66	1	62	3
100 to 249 acres	13	3	7	3
250 to 499 acres	1	-	-	1
500 acres or more	1	-	1	-
Corn for grain farms	9,745	2,921	6,178	646
..... acres	2,101,033	194,946	1,736,330	169,757
..... bushels	348,093,460	29,531,485	288,444,325	30,117,650
Irrigated farms	899	164	631	104
..... acres	279,211	23,564	213,134	42,513
Farms by acres harvested:				
1 to 24 acres	2,226	1,348	748	130
25 to 99 acres	2,968	1,083	1,682	203
100 to 249 acres	2,272	334	1,787	151
250 to 499 acres	1,202	113	1,026	63
500 acres or more	1,077	43	935	99
Corn for silage or greenchop farms	1,430	260	1,115	55
..... acres	313,968	19,268	273,634	21,066
..... tons	6,026,214	350,682	5,240,690	434,842
Irrigated farms	106	12	92	2
..... acres	24,630	(D)	23,027	(D)
Farms by acres harvested:				
1 to 24 acres	378	148	216	14
25 to 99 acres	382	77	294	11
100 to 249 acres	352	22	317	13
250 to 499 acres	170	6	154	10
500 acres or more	148	7	134	7
Dry edible beans, excluding chickpeas and limas farms	812	116	617	79
..... acres	209,097	13,022	168,147	27,928
..... cwt	4,984,143	332,065	3,973,736	678,342
Irrigated farms	57	4	48	5
..... acres	8,688	646	7,392	650
Farms by acres harvested:				
1 to 24 acres	81	27	31	23
25 to 99 acres	221	58	152	11
100 to 249 acres	214	18	178	18
250 to 499 acres	181	8	164	9
500 acres or more	115	5	92	18
Oats for grain farms	915	320	563	32
..... acres	30,046	5,237	23,929	880
..... bushels	1,854,402	295,244	1,480,757	78,401
Irrigated farms	14	4	10	-
..... acres	494	162	332	-
Farms by acres harvested:				
1 to 24 acres	599	267	307	25
25 to 99 acres	249	50	197	2
100 to 249 acres	62	3	54	5
250 to 499 acres	4	-	4	-
500 acres or more	1	-	1	-
Sorghum for grain farms	18	2	15	1
..... acres	1,442	(D)	1,212	(D)
..... bushels	107,658	(D)	91,107	(D)
Irrigated farms	2	-	1	1
..... acres	(D)	-	(D)	(D)
Farms by acres harvested:				
1 to 24 acres	1	-	1	-
25 to 99 acres	11	2	9	-
100 to 249 acres	5	-	4	1
250 to 499 acres	1	-	1	-
500 acres or more	-	-	-	-

See footnote(s) at end of table.

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Table 76. Summary by Tenure of Farm Operation: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Full owners	Part owners	Tenants
CROPS - Con.				
Soybeans for beans	farms 10,875	3,609	6,392	874
	acres 2,349,749	275,635	1,906,888	167,226
	bushels 108,187,574	11,864,162	88,420,913	7,902,499
Irrigated	farms 695	130	488	77
	acres 146,403	15,319	111,097	19,987
Farms by acres harvested:				
1 to 24 acres	1,884	1,205	537	142
25 to 99 acres	3,630	1,646	1,653	331
100 to 249 acres	2,552	549	1,778	225
250 to 499 acres	1,552	150	1,320	82
500 acres or more	1,257	59	1,104	94
Sugarbeets for sugar	farms 633	88	487	58
	acres 143,143	7,613	111,057	24,473
	tons 4,096,639	219,406	3,164,734	712,499
Irrigated	farms 33	1	27	5
	acres 3,586	(D)	(D)	1,403
Sunflower seed, all	farms 35	15	17	3
	acres 1,053	259	744	50
	pounds 1,361,044	402,300	911,608	47,136
Irrigated	farms 5	3	2	-
	acres 38	(D)	(D)	-
Farms by acres harvested:				
1 to 24 acres	27	14	10	3
25 to 99 acres	5	-	5	-
100 to 249 acres	3	1	2	-
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Wheat for grain, all	farms 4,185	932	2,977	276
	acres 460,683	50,740	374,350	35,593
	bushels 36,528,609	3,604,066	30,000,640	2,923,903
Irrigated	farms 142	23	97	22
	acres 18,573	2,240	13,634	2,699
Farms by acres harvested:				
1 to 24 acres	895	391	463	41
25 to 99 acres	1,841	398	1,305	138
100 to 249 acres	988	122	807	59
250 to 499 acres	343	17	297	29
500 acres or more	118	4	105	9
Forage-land used for all hay and haylage, grass silage, and greenchop	farms 16,651	10,207	5,977	467
	acres 958,778	265,589	657,466	35,723
	tons, dry equivalent 2,442,372	457,368	1,857,187	127,817
Irrigated	farms 521	198	292	31
	acres 30,450	3,296	24,126	3,028
Farms by acres harvested:				
1 to 24 acres	9,007	7,014	1,762	231
25 to 99 acres	5,311	2,802	2,358	151
100 to 249 acres	1,581	329	1,192	60
250 to 499 acres	525	51	460	14
500 acres or more	227	11	205	11
Alfalfa hay	farms 11,623	6,728	4,555	340
	acres 542,761	167,374	357,728	17,659
	tons, dry 1,148,982	286,869	814,184	47,929
Irrigated	farms 307	108	182	17
	acres 12,970	1,603	9,411	1,956
Other dry hay	farms 4,779	3,019	1,629	131
	acres 190,201	68,005	116,367	5,829
	tons, dry 288,124	87,052	189,863	11,209
Irrigated	farms 140	84	46	10
	acres 2,664	870	1,512	282
Field and grass seed crops, all	farms 1	1	-	-
	acres (D)	(D)	-	-
Irrigated	farms -	-	-	-
	acres -	-	-	-
Land in vegetables	farms 3,213	2,342	653	218
	acres 146,790	20,886	110,326	15,578
Irrigated	farms 1,513	1,070	321	122
	acres 95,793	12,816	73,265	9,713
Farms by acres harvested:				
0.1 to 4.9 acres	2,330	1,959	217	154
5.0 to 24.9 acres	475	298	153	24
25.0 to 99.9 acres	160	47	95	18
100.0 to 249.9 acres	115	28	77	10
250.0 acres or more	133	10	111	12
Beans, snap	farms 697	520	140	37
	acres 11,441	1,696	9,075	670
Harvested for processing	farms 81	41	35	5
	acres 9,750	925	8,177	648
Peas, green	farms 197	153	37	7
	acres 4,202	(D)	3,965	(D)
Harvested for processing	farms 34	16	16	2
	acres 4,138	(D)	(D)	(D)
Potatoes	farms 613	424	139	50
	acres 50,506	6,022	38,469	6,015
Harvested for processing	farms 97	50	40	7
	acres 38,340	(D)	32,243	(D)
Farms by acres harvested:				
0.1 to 4.9 acres	528	407	81	40

See footnote(s) at end of table.

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Table 76. Summary by Tenure of Farm Operation: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Full owners	Part owners	Tenants
CROPS - Con.				
Land in vegetables - Con.				
Potatoes - Con.				
Farms by acres harvested: - Con.				
5.0 to 24.9 acres	18	7	10	1
25.0 to 99.9 acres	15	3	11	1
100.0 to 249.9 acres	17	5	8	4
250.0 acres or more	35	2	29	4
Sweet corn (see text)	farms 806	570	192	44
acres	6,278	1,397	4,639	241
Harvested for processing	farms 41	36	5	-
acres	47	(D)	(D)	-
Sweet potatoes	farms 77	51	17	9
acres	41	12	27	2
Harvested for processing	farms 1	1	-	-
acres	(D)	(D)	-	-
Tomatoes in the open	farms 1,156	919	171	66
acres	4,046	(D)	2,882	(D)
Harvested for processing	farms 111	88	15	8
acres	2,696	(D)	2,161	(D)
Land in orchards	farms 2,936	2,377	443	116
acres	105,261	46,235	51,855	7,171
Irrigated	farms 785	609	142	34
acres	21,440	10,726	9,562	1,152
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres	1,674	1,526	95	53
5.0 to 24.9 acres	571	476	72	23
25.0 to 99.9 acres	408	256	131	21
100.0 to 249.9 acres	175	83	81	11
250.0 acres or more	108	36	64	8
Apples	farms 1,777	1,416	292	69
bearing and nonbearing acres	44,985	22,028	19,417	3,540
Grapes (including muscadine) (see text)	farms 836	690	121	25
bearing and nonbearing acres	13,258	6,097	6,210	951
Peaches, all	farms 632	502	107	23
bearing and nonbearing acres	2,913	1,276	1,332	304
Pecans	farms 23	20	-	3
bearing and nonbearing acres	4	2	-	2
Walnuts, English	farms 78	74	3	1
bearing and nonbearing acres	164	(D)	(Z)	(D)
Land in berries	farms 1,530	1,266	193	71
acres	25,402	12,969	10,497	1,937

¹ Landlord production expenses are included with total farm production expenses.

² Farms with total production expenses equal to market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than \$1,000.

³ Data were collected for a maximum of four producers per farm.

Table 77. Summary by Operating Arrangements: 2022

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
FARMS AND LAND IN FARMS					
Farms number	45,581	18,339	21,932	4,569	741
..... percent	100.0	40.2	48.1	10.0	1.6
Land in farms acres	9,472,069	3,479,324	3,567,031	2,074,672	351,042
Average size of farm acres	208	190	163	454	474
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS					
Total farms	45,581	18,339	21,932	4,569	741
..... \$1,000	12,355,753	3,605,556	4,158,915	3,701,758	889,523
Average per farm dollars	271,072	196,606	189,628	810,190	1,200,436
Farms by economic class:					
Less than \$1,000	8,635	3,393	4,662	509	71
\$1,000 to \$2,499	5,256	1,977	2,974	268	37
\$2,500 to \$4,999	4,801	1,977	2,461	283	80
\$5,000 to \$9,999	5,193	2,102	2,655	366	70
\$10,000 to \$24,999	5,623	2,303	2,717	537	66
\$25,000 to \$49,999	3,412	1,483	1,550	332	47
\$50,000 to \$99,999	3,025	1,324	1,275	365	61
\$100,000 to \$249,999	3,181	1,470	1,237	425	49
\$250,000 to \$499,999	2,374	1,024	929	394	27
\$500,000 to \$999,999	1,594	565	611	354	64
\$1,000,000 or more	2,487	721	861	736	169
\$1,000,000 to \$2,499,999	1,469	465	534	406	64
\$2,500,000 to \$4,999,999	666	173	234	194	65
\$5,000,000 or more	352	83	93	136	40
Total sales farms	45,581	18,339	21,932	4,569	741
..... \$1,000	12,212,745	3,558,300	4,107,685	3,661,988	884,773
Grains, oilseeds, dry beans, and dry peas farms	14,688	6,939	5,574	1,942	233
..... \$1,000	4,190,288	1,527,750	1,498,001	1,036,565	127,972
Sales of \$50,000 or more farms	8,088	3,646	2,955	1,358	129
..... \$1,000	4,083,372	1,472,647	1,457,468	1,026,690	126,567
Corn farms	10,047	4,642	3,810	1,450	145
..... \$1,000	2,185,378	765,020	774,053	572,350	73,954
Sales of \$50,000 or more farms	5,653	2,482	2,046	1,022	103
..... \$1,000	2,108,553	725,808	745,727	563,735	73,283
Wheat farms	4,182	1,838	1,554	713	77
..... \$1,000	271,512	95,962	97,554	71,010	6,986
Sales of \$50,000 or more farms	1,514	546	572	351	45
..... \$1,000	221,736	71,400	79,551	64,380	6,406
Soybeans farms	10,875	5,233	4,023	1,450	169
..... \$1,000	1,499,781	581,801	537,872	336,651	43,456
Sales of \$50,000 or more farms	5,648	2,508	2,080	966	94
..... \$1,000	1,397,971	528,349	500,847	326,503	42,273
Sorghum farms	46	8	29	9	-
..... \$1,000	1,829	147	1,269	413	-
Sales of \$50,000 or more farms	6	-	4	2	-
..... \$1,000	1,309	-	(D)	(D)	-
Barley farms	130	46	55	28	1
..... \$1,000	1,911	924	479	(D)	(D)
Sales of \$50,000 or more farms	5	5	-	-	-
..... \$1,000	435	435	-	-	-
Rice farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms	2,030	831	852	311	36
..... \$1,000	229,877	83,895	86,774	(D)	(D)
Sales of \$50,000 or more farms	700	278	265	143	14
..... \$1,000	217,668	78,646	81,799	53,907	3,315
Tobacco farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Cotton and cottonseed farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms	3,257	1,005	1,728	414	110
..... \$1,000	706,262	133,816	209,481	205,559	157,406
Sales of \$50,000 or more farms	639	200	262	131	46
..... \$1,000	681,466	127,271	195,591	201,900	156,704
Fruits, tree nuts, and berries farms	3,223	1,017	1,557	537	112
..... \$1,000	703,447	177,582	208,005	257,324	60,535
Sales of \$50,000 or more farms	1,164	339	448	311	66
..... \$1,000	680,579	170,298	195,689	254,593	59,998
Fruits and tree nuts farms	2,345	765	1,110	384	86
..... \$1,000	508,751	122,363	150,755	203,971	31,662
Sales of \$50,000 or more farms	846	253	316	235	42
..... \$1,000	492,593	116,998	142,464	202,033	31,099
Berries farms	1,332	371	693	216	52
..... \$1,000	194,695	55,219	57,250	53,353	28,873
Sales of \$50,000 or more farms	343	84	136	89	34
..... \$1,000	185,419	52,445	51,912	52,438	28,624
Nursery, greenhouse, floriculture, and sod farms	2,216	651	1,106	343	116
..... \$1,000	953,240	118,964	395,287	311,782	127,206
Sales of \$50,000 or more farms	748	183	295	191	79
..... \$1,000	933,267	112,677	384,362	309,516	126,711
Cultivated Christmas trees and short rotation woody crops farms	596	227	295	70	4
..... \$1,000	48,910	10,744	30,351	7,768	47

See footnote(s) at end of table.

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Table 77. Summary by Operating Arrangements: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.					
Total - Con.					
Total sales - Con.					
Cultivated Christmas trees and short rotation woody crops - Con.					
Sales of \$50,000 or more farms	111	39	51	21	-
..... \$1,000	45,190	9,322	28,640	7,227	-
Cultivated Christmas trees farms	596	227	295	70	4
..... \$1,000	48,910	10,744	30,351	7,768	47
Sales of \$50,000 or more farms	111	39	51	21	-
..... \$1,000	45,190	9,322	28,640	7,227	-
Short rotation woody crops farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Other crops and hay farms	12,733	5,184	6,126	1,247	176
..... \$1,000	445,078	150,586	160,857	106,819	26,815
Sales of \$50,000 or more farms	1,335	518	484	281	52
..... \$1,000	365,039	116,320	125,028	98,242	25,449
Maple syrup farms	941	204	590	129	18
..... \$1,000	7,886	2,087	3,442	(D)	(D)
Sales of \$50,000 or more farms	33	9	12	10	2
..... \$1,000	3,887	1,200	1,360	(D)	(D)
Cattle and calves farms	7,656	2,730	3,710	1,076	140
..... \$1,000	822,863	239,084	282,006	248,801	52,972
Sales of \$50,000 or more farms	1,829	564	750	446	69
..... \$1,000	760,070	215,052	252,774	239,992	52,251
Milk from cows farms	1,008	273	377	315	43
..... \$1,000	2,696,476	739,961	812,140	945,715	198,660
Sales of \$50,000 or more farms	953	256	352	303	42
..... \$1,000	2,695,516	(D)	811,717	945,399	(D)
Hogs and pigs farms	2,305	559	1,382	319	45
..... \$1,000	805,282	239,702	378,209	118,399	68,972
Sales of \$50,000 or more farms	293	113	104	63	13
..... \$1,000	797,293	237,881	373,526	117,046	68,839
Sheep, goats, wool, mohair, and milk farms	2,577	644	1,649	251	33
..... \$1,000	19,108	4,324	11,650	(D)	(D)
Sales of \$50,000 or more farms	49	12	30	5	2
..... \$1,000	8,089	1,461	4,434	(D)	(D)
Horses, ponies, mules, burros, and donkeys farms	1,413	387	847	160	19
..... \$1,000	26,036	7,752	13,015	4,714	554
Sales of \$50,000 or more farms	106	35	48	22	1
..... \$1,000	14,553	4,405	6,363	(D)	(D)
Poultry and eggs farms	5,793	1,225	3,922	557	89
..... \$1,000	735,674	187,660	84,827	403,646	59,540
Sales of \$50,000 or more farms	124	28	53	35	8
..... \$1,000	724,537	185,248	77,512	402,396	59,380
Aquaculture farms	64	26	32	5	1
..... \$1,000	10,844	3,699	5,077	(D)	(D)
Sales of \$50,000 or more farms	29	8	16	4	1
..... \$1,000	10,561	(D)	4,866	(D)	(D)
Other animals and other animal products farms	1,956	623	1,101	206	26
..... \$1,000	49,236	16,673	18,777	10,467	3,319
Sales of \$50,000 or more farms	155	61	50	39	5
..... \$1,000	42,369	13,936	15,692	9,525	3,216
Value of- Government payments farms	8,767	3,793	3,568	1,230	176
..... \$1,000	143,008	47,257	51,231	39,770	4,750
Landlord's share of total sales farms	1,194	552	433	186	23
..... \$1,000	78,574	27,345	23,748	20,848	6,633
FOOD MARKETING PRACTICES					
Value of food sold directly to- Consumers farms	5,295	1,407	3,215	597	76
..... \$1,000	132,787	31,886	44,280	35,510	21,111
Retail markets, institutions, and food hubs for local or regionally branded products farms	1,977	524	1,003	374	76
..... \$1,000	477,710	134,046	92,811	158,231	92,621
FARM PRODUCTION EXPENSES					
Total farm production expenses ¹ farms	45,581	18,339	21,932	4,569	741
..... \$1,000	9,791,411	2,816,286	3,350,721	2,902,361	722,043
Average per farm dollars	214,813	153,568	152,778	635,229	974,417
Fertilizer, lime, and soil conditioners purchased farms	22,906	9,487	10,005	2,935	479
..... \$1,000	926,497	305,619	321,740	249,755	49,383
Farms with expenses of- \$1 to \$4,999 farms	11,605	4,580	5,805	1,025	195
..... \$1,000	5,102	2,408	1,957	644	93
\$5,000 to \$24,999 farms	1,946	878	726	302	40
..... \$1,000	4,253	1,621	1,517	964	151
Chemicals purchased farms	21,874	9,148	9,370	2,852	504
..... \$1,000	548,022	169,243	188,726	155,444	34,610
Farms with expenses of- \$1 to \$4,999 farms	12,513	5,178	5,921	1,179	235
..... \$1,000	5,040	2,366	1,878	690	106

See footnote(s) at end of table.

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Table 77. Summary by Operating Arrangements: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
FARM PRODUCTION EXPENSES - Con.					
Total farm production expenses ¹ - Con.					
Chemicals purchased - Con.					
Farms with expenses of- - Con.					
\$25,000 to \$49,999	1,815	769	677	326	43
\$50,000 or more	2,506	835	894	657	120
Seeds, plants, vines, and trees purchased farms	23,727	9,794	10,534	2,902	497
\$1,000	824,324	242,713	291,692	225,635	64,284
Farms with expenses of-					
\$1 to \$999	7,053	2,620	3,871	480	82
\$1,000 to \$4,999	5,903	2,604	2,661	518	120
\$5,000 to \$24,999	5,125	2,368	1,961	698	98
\$25,000 to \$49,999	2,255	1,008	834	366	47
\$50,000 or more	3,391	1,194	1,207	840	150
Cover crop seed purchased farms	4,578	1,665	2,153	616	144
\$1,000	11,695	4,135	4,327	2,494	738
Livestock and poultry purchased or leased farms	10,339	3,046	5,939	1,198	156
\$1,000	426,745	124,836	150,547	119,510	31,853
Farms with expenses of-					
\$1 to \$4,999	7,098	2,041	4,350	632	75
\$5,000 to \$24,999	1,961	583	1,033	311	34
\$25,000 to \$99,999	647	221	326	91	9
\$100,000 to \$249,999	298	98	106	76	18
\$250,000 or more	335	103	124	88	20
Breeding livestock purchased or leased farms	4,013	1,148	2,280	518	67
\$1,000	95,039	28,739	37,396	20,680	8,224
Other livestock and poultry purchased or leased farms	8,112	2,310	4,792	899	111
\$1,000	331,706	96,097	113,151	98,829	23,629
Feed purchased farms	20,315	6,510	11,394	2,134	277
\$1,000	1,661,376	461,597	528,010	550,316	121,453
Farms with expenses of-					
\$1 to \$4,999	13,185	4,334	7,741	988	122
\$5,000 to \$24,999	4,729	1,459	2,653	548	69
\$25,000 to \$99,999	1,112	353	514	231	14
\$100,000 to \$249,999	526	141	216	157	12
\$250,000 or more	763	223	270	210	60
Gasoline, fuels, and oils purchased farms	43,769	17,500	21,093	4,462	714
\$1,000	467,579	147,159	162,057	130,007	28,356
Farms with expenses of-					
\$1 to \$4,999	32,719	13,200	16,694	2,440	385
\$5,000 to \$24,999	7,375	3,121	3,092	1,027	135
\$25,000 to \$49,999	1,530	537	589	353	51
\$50,000 or more	2,145	642	718	642	143
Utilities farms	31,535	12,186	15,094	3,665	590
\$1,000	250,513	71,862	87,246	72,181	19,223
Farms with expenses of-					
\$1 to \$999	10,094	3,960	5,296	717	121
\$1,000 to \$4,999	14,934	6,088	7,223	1,444	179
\$5,000 to \$24,999	4,901	1,735	2,063	962	141
\$25,000 to \$49,999	791	213	282	254	42
\$50,000 or more	815	190	230	288	107
Repairs, supplies, and maintenance costs farms	38,381	15,186	18,411	4,158	626
\$1,000	764,688	235,924	277,458	203,266	48,040
Farms with expenses of-					
\$1 to \$4,999	23,436	9,271	12,130	1,821	214
\$5,000 to \$24,999	10,068	4,239	4,481	1,139	209
\$25,000 to \$49,999	1,897	735	739	383	40
\$50,000 or more	2,980	941	1,061	815	163
Hired farm labor farms	10,269	3,708	4,186	1,965	410
\$1,000	1,270,534	284,865	405,174	429,269	151,226
Farms with expenses of-					
\$1 to \$4,999	3,610	1,497	1,677	374	62
\$5,000 to \$24,999	2,425	964	1,002	398	61
\$25,000 to \$99,999	1,931	639	748	469	75
\$100,000 to \$249,999	1,238	380	454	352	52
\$250,000 or more	1,065	228	305	372	160
Contract labor farms	3,951	1,382	1,737	709	123
\$1,000	223,943	51,999	68,460	84,780	18,704
Farms with expenses of-					
\$1 to \$999	658	248	340	69	1
\$1,000 to \$4,999	1,227	474	568	156	29
\$5,000 to \$24,999	1,084	377	478	194	35
\$25,000 to \$49,999	332	113	132	82	5
\$50,000 or more	650	170	219	208	53
Customwork and custom hauling farms	8,883	3,715	3,718	1,285	165
\$1,000	289,982	78,918	101,373	90,578	19,113
Farms with expenses of-					
\$1 to \$999	1,925	767	953	188	17
\$1,000 to \$4,999	3,190	1,466	1,387	316	21
\$5,000 to \$24,999	2,364	1,012	894	401	57
\$25,000 to \$49,999	605	231	226	133	15
\$50,000 or more	799	239	258	247	55
Cash rent for land, buildings, and grazing fees farms	12,064	5,233	4,684	1,875	272
\$1,000	651,426	192,802	243,685	179,313	35,626

See footnote(s) at end of table.

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Table 77. Summary by Operating Arrangements: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
FARM PRODUCTION EXPENSES - Con.					
Total farm production expenses ¹ - Con.					
Cash rent for land, buildings, and grazing fees - Con.					
Farms with expenses of-					
\$1 to \$4,999	4,702	2,150	1,961	538	53
\$5,000 to \$9,999	1,562	723	599	198	42
\$10,000 to \$24,999	2,061	963	773	285	40
\$25,000 or more	3,739	1,397	1,351	854	137
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	3,778	1,444	1,616	620	98
\$1,000	83,499	25,309	27,569	26,393	4,228
Farms with expenses of-					
\$1 to \$999	928	365	468	91	4
\$1,000 to \$4,999	1,192	441	590	143	18
\$5,000 to \$24,999	977	391	349	194	43
\$25,000 to \$49,999	299	117	87	76	19
\$50,000 or more	382	130	122	116	14
Interest expense farms	15,693	6,047	7,263	2,097	286
\$1,000	307,941	95,597	112,348	81,648	18,348
Farms with expenses of-					
\$1 to \$4,999	6,918	2,768	3,402	672	76
\$5,000 to \$24,999	6,278	2,405	2,951	830	92
\$25,000 to \$99,999	1,929	733	722	415	59
\$100,000 or more	568	141	188	180	59
Secured by real estate farms	12,095	4,571	5,730	1,573	221
\$1,000	207,864	66,474	78,964	52,371	10,055
Farms with expenses of-					
\$1 to \$999	1,218	498	592	117	11
\$1,000 to \$4,999	3,999	1,536	2,036	374	53
\$5,000 to \$24,999	5,086	1,926	2,434	647	79
\$25,000 to \$49,999	921	353	362	179	27
\$50,000 or more	871	258	306	256	51
Not secured by real estate farms	8,939	3,491	4,002	1,270	176
\$1,000	100,077	29,123	33,384	29,277	8,293
Farms with expenses of-					
\$1 to \$999	2,159	858	1,110	178	13
\$1,000 to \$4,999	3,870	1,571	1,824	438	37
\$5,000 to \$24,999	2,069	804	796	401	68
\$25,000 to \$49,999	508	172	171	141	24
\$50,000 or more	333	86	101	112	34
Property taxes paid farms	43,389	17,290	21,116	4,314	669
\$1,000	294,207	107,059	122,612	53,367	11,169
Farms with expenses of-					
\$1 to \$4,999	29,712	11,918	15,239	2,228	327
\$5,000 to \$9,999	7,328	2,971	3,440	794	123
\$10,000 to \$24,999	4,317	1,740	1,740	728	101
\$25,000 or more	2,032	661	689	564	118
Medical supplies, veterinary, and custom services for livestock farms	12,923	3,950	7,127	1,634	212
\$1,000	142,679	35,769	43,937	51,284	11,689
Farms with expenses of-					
\$1 to \$4,999	10,927	3,371	6,343	1,095	118
\$5,000 to \$24,999	1,282	399	545	296	42
\$25,000 to \$49,999	198	37	83	68	10
\$50,000 to \$99,999	292	84	97	92	19
\$100,000 or more	224	59	59	83	23
All other production expenses farms	26,033	10,128	12,104	3,269	532
\$1,000	657,454	185,013	218,088	199,615	54,737
Farms with expenses of-					
\$1 to \$4,999	16,527	6,526	8,361	1,432	208
\$5,000 to \$24,999	6,073	2,486	2,540	916	131
\$25,000 to \$49,999	1,259	482	487	242	48
\$50,000 to \$99,999	1,137	377	404	318	38
\$100,000 or more	1,037	257	312	361	107
Production expenses paid by landlords ¹ farms	814	298	373	139	4
\$1,000	21,821	(D)	7,601	7,423	(D)
Depreciation expenses claimed farms	25,375	9,920	11,708	3,196	551
\$1,000	1,114,966	359,156	390,467	301,050	64,293
NET CASH FARM INCOME					
Net cash farm income of operations farms	45,581	18,339	21,932	4,569	741
\$1,000	2,982,912	917,399	970,715	897,282	197,517
Average per farm dollars	65,442	50,024	44,260	196,385	266,555
Farms with net gains ² number	20,127	8,525	8,589	2,622	391
Average net gain dollars	179,588	131,364	144,249	387,880	610,493
Gain of-					
Less than \$1,000	1,212	531	606	72	3
\$1,000 to \$4,999	3,070	1,397	1,428	211	34
\$5,000 to \$9,999	2,238	1,078	990	150	20
\$10,000 to \$24,999	3,547	1,547	1,580	373	47
\$25,000 to \$49,999	2,451	1,051	1,084	291	25
\$50,000 or more	7,609	2,921	2,901	1,525	262
Farms with net losses number	25,454	9,814	13,343	1,947	350
Average net loss dollars	24,815	20,632	20,104	61,499	117,674

See footnote(s) at end of table.

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Table 77. Summary by Operating Arrangements: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
NET CASH FARM INCOME - Con.					
Net cash farm income of operations - Con.					
Farms with net losses - Con.					
Loss of-					
Less than \$1,000	1,462	619	754	78	11
\$1,000 to \$4,999	6,359	2,632	3,242	394	91
\$5,000 to \$9,999	6,244	2,355	3,438	391	60
\$10,000 to \$24,999	7,098	2,673	3,868	501	56
\$25,000 to \$49,999	2,544	917	1,320	263	44
\$50,000 or more	1,747	618	721	320	88
Net cash farm income of producers	45,581	18,339	21,932	4,569	741
\$1,000	2,769,406	843,736	882,258	862,939	180,474
Average per farm	60,758	46,008	40,227	188,868	243,554
Producers reporting net gains ²	19,972	8,480	8,505	2,600	387
Average net gain	171,181	123,960	136,093	379,453	577,770
Gain of-					
Less than \$1,000	1,212	534	603	72	3
\$1,000 to \$4,999	3,080	1,395	1,446	205	34
\$5,000 to \$9,999	2,246	1,082	992	152	20
\$10,000 to \$24,999	3,570	1,554	1,583	385	48
\$25,000 to \$49,999	2,450	1,071	1,068	286	25
\$50,000 or more	7,414	2,844	2,813	1,500	257
Producers reporting net losses	25,609	9,859	13,427	1,969	354
Average net loss	25,359	21,041	20,497	62,792	121,817
Loss of-					
Less than \$1,000	1,468	625	756	76	11
\$1,000 to \$4,999	6,363	2,623	3,253	396	91
\$5,000 to \$9,999	6,245	2,359	3,439	387	60
\$10,000 to \$24,999	7,144	2,682	3,888	518	56
\$25,000 to \$49,999	2,578	933	1,340	261	44
\$50,000 or more	1,811	637	751	331	92
COMMODITY CREDIT CORPORATION LOANS					
Total	245	108	91	36	10
\$1,000	28,776	9,998	11,445	(D)	(D)
INCOME FROM FARM-RELATED SOURCES					
Total income from farm-related sources	17,548	6,928	8,069	2,178	373
\$1,000	418,571	128,128	162,520	97,885	30,036
Customwork and other agricultural services	2,612	1,060	1,083	401	68
\$1,000	68,062	21,048	30,482	14,010	2,522
Gross cash rent or share payments	7,272	3,076	3,442	636	118
\$1,000	96,656	44,988	36,344	11,304	4,019
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	1,591	522	837	190	42
\$1,000	22,858	7,385	11,495	2,493	1,485
Agri-tourism and recreational services	836	187	426	179	44
\$1,000	56,567	7,476	20,086	23,853	5,152
Patronage dividends and refunds from cooperatives	6,352	2,432	2,735	1,035	150
\$1,000	47,928	13,277	16,431	14,719	3,500
Crop and livestock insurance payments	1,880	692	779	358	51
\$1,000	51,075	13,897	17,713	15,533	3,932
Amount from State and local government agricultural program payments	375	141	170	41	23
\$1,000	2,437	663	934	252	588
Other farm-related income sources	2,173	811	962	351	49
\$1,000	72,988	19,394	29,035	15,721	8,839
LAND USE					
Total cropland	38,724	15,976	18,033	4,050	665
acres	7,515,740	2,756,856	2,740,862	1,766,939	251,283
Harvested cropland	33,220	13,750	15,200	3,676	594
acres	6,880,850	2,490,030	2,493,029	1,662,940	234,851
Farms by acres harvested:					
1 to 49 acres	19,566	7,753	9,885	1,604	324
50 to 99 acres	3,744	1,689	1,642	360	53
100 to 199 acres	2,973	1,460	1,092	369	52
200 to 499 acres	3,251	1,505	1,246	457	43
500 to 999 acres	2,007	769	758	430	50
1,000 to 1,999 acres	1,094	409	384	262	39
2,000 acres or more	585	165	193	194	33
Cropland-					
Other pasture and grazing land that could have been used for crops without additional improvements	3,181	1,066	1,749	332	34
acres	98,282	40,287	42,108	13,875	2,012
On which all crops failed or were abandoned	2,596	1,012	1,194	338	52
acres	68,570	26,669	24,870	14,441	2,590
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	10,635	4,351	5,031	1,060	193
acres	387,717	168,359	149,927	59,479	9,952
In summer fallow	2,862	1,200	1,276	321	65
acres	80,321	31,511	30,728	16,204	1,878
Total woodland	22,793	8,531	11,497	2,423	342
acres	1,011,905	371,797	413,957	160,121	66,030

See footnote(s) at end of table.

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Table 77. Summary by Operating Arrangements: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
LAND USE - Con.					
Total woodland - Con.					
Woodland pastured	farms 3,428	1,185	1,827	360	56
	acres 60,005	24,328	26,298	7,992	1,387
Woodland not pastured	farms 21,112	7,936	10,589	2,261	326
	acres 951,900	347,469	387,659	152,129	64,643
Permanent pasture and rangeland, other than cropland and woodland pastured	farms 15,289	5,061	8,683	1,358	187
	acres 294,958	103,980	138,845	38,437	13,696
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms 30,685	11,396	15,634	3,127	528
	acres 649,466	246,691	273,567	109,175	20,033
Irrigated land	farms 5,729	1,732	2,762	977	258
	acres 672,335	169,454	250,425	209,791	42,665
Harvested cropland	farms 5,542	1,683	2,655	949	255
	acres 666,972	168,325	248,855	207,727	42,065
Pastureland and other land	farms 381	88	201	72	20
	acres 5,363	1,129	1,570	2,064	600
CONSERVATION AND CROP INSURANCE					
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs					
	farms 4,102	1,941	1,722	382	57
	acres 116,914	52,397	49,434	13,117	1,966
Land enrolled in crop insurance programs	farms 8,538	3,651	3,236	1,442	209
	acres 4,732,795	1,631,530	1,680,880	1,250,126	170,259
ORGANIC AGRICULTURE					
Total organic product sales	farms 632	181	286	156	9
	\$1,000 238,713	28,859	55,722	146,848	7,284
VALUE OF LAND AND BUILDINGS					
Estimated market value of land and buildings	farms 45,581	18,339	21,932	4,569	741
	\$1,000 55,688,410	19,949,667	22,034,477	11,831,028	1,873,238
Average per farm	dollars 1,221,746	1,087,827	1,004,673	2,589,413	2,527,986
Average per acre	dollars 5,879	5,734	6,177	5,703	5,336
Farms by value group:					
\$1 to \$49,999	2,096	992	954	114	36
\$50,000 to \$99,999	2,711	1,197	1,326	147	41
\$100,000 to \$199,999	5,663	2,390	2,806	410	57
\$200,000 to \$499,999	16,410	6,286	8,746	1,196	182
\$500,000 to \$999,999	8,393	3,329	4,132	802	130
\$1,000,000 to \$1,999,999	4,269	1,874	1,689	614	92
\$2,000,000 to \$4,999,999	3,615	1,452	1,412	653	98
\$5,000,000 to \$9,999,999	1,578	563	564	390	61
\$10,000,000 or more	846	256	303	243	44
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment	farms 45,581	18,339	21,932	4,569	741
	\$1,000 8,351,688	2,965,120	3,227,827	1,795,795	362,946
Farms by value group:					
\$1 to \$4,999	2,478	1,141	1,132	167	38
\$5,000 to \$9,999	3,000	1,221	1,540	218	21
\$10,000 to \$19,999	5,013	2,030	2,546	385	52
\$20,000 to \$49,999	11,243	4,613	5,796	689	145
\$50,000 to \$99,999	8,533	3,403	4,333	684	113
\$100,000 to \$199,999	6,178	2,522	2,933	634	89
\$200,000 to \$499,999	5,024	1,932	2,184	788	120
\$500,000 or more	4,112	1,477	1,468	1,004	163
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups	farms 34,821	13,602	16,911	3,731	577
	number 74,037	26,448	32,083	12,932	2,574
Tractors, all	farms 37,438	14,931	17,947	3,932	628
	number 112,763	44,376	48,574	17,089	2,724
Less than 40 horsepower (PTO)	farms 19,756	7,576	9,869	1,997	314
	number 30,118	11,393	14,500	3,699	526
40 to 99 horsepower (PTO)	farms 25,433	10,303	11,861	2,830	439
	number 46,367	18,533	20,279	6,440	1,115
100 horsepower (PTO) or more	farms 14,495	6,375	5,746	2,093	281
	number 36,278	14,450	13,795	6,950	1,083
Grain and bean combines, self-propelled	farms 9,406	4,365	3,505	1,390	146
	number 10,987	5,016	4,042	1,730	199
Cotton pickers and strippers, self-propelled	farms -	-	-	-	-
	number -	-	-	-	-
Forage harvesters, self-propelled	farms 1,483	452	681	298	52
	number 1,645	500	753	336	56
Hay balers	farms 12,662	5,065	6,043	1,373	181
	number 16,444	6,565	7,807	1,838	234

See footnote(s) at end of table.

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Table 77. Summary by Operating Arrangements: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
FERTILIZERS AND CHEMICALS					
Commercial fertilizer, lime, and soil conditioners used	farms 20,016	8,420	8,437	2,722	437
.....	acres treated 5,209,530	1,821,342	1,852,062	1,343,884	192,242
Manure used	farms 8,038	2,705	4,090	1,046	197
.....	acres treated 714,345	176,614	285,320	213,931	38,480
Organic fertilizer used	farms 1,450	452	781	190	27
.....	acres treated 94,360	24,500	28,805	36,568	4,487
Acres treated to control-					
Insects	farms 7,612	2,677	3,418	1,241	276
.....	acres 1,557,631	488,849	537,188	425,603	105,991
Weeds, grass, or brush	farms 18,618	7,997	7,606	2,576	439
.....	acres 5,738,728	2,060,207	2,037,193	1,434,084	207,244
Nematodes	farms 1,887	751	735	307	94
.....	acres 357,684	116,854	116,501	87,264	37,065
Diseases in crops and orchards	farms 4,738	1,705	2,014	814	205
.....	acres 976,128	278,911	331,278	298,427	67,512
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms 2,263	797	909	436	121
.....	acres on which used 289,318	79,559	93,616	92,711	23,432
LAND USE PRACTICES					
Land drained by tile	farms 11,598	4,858	4,885	1,629	226
.....	acres 2,921,373	994,046	1,039,624	761,815	125,888
Land artificially drained by ditches	farms 7,093	2,721	3,326	891	155
.....	acres 934,122	340,837	348,290	205,027	39,968
Land under conservation easement	farms 1,429	576	605	216	32
.....	acres 94,250	28,819	36,116	19,529	9,786
Cropland on which no-till practices were used	farms 7,896	3,366	3,279	1,055	196
.....	acres 1,382,972	534,282	523,586	292,048	33,056
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms 7,417	3,093	3,012	1,155	157
.....	acres 2,311,788	819,438	804,579	604,401	83,370
Cropland on which intensive or conventional tillage practices were used (see text)	farms 11,329	5,018	4,665	1,431	215
.....	acres 2,295,069	834,750	801,774	577,644	80,901
Cropland planted to a cover crop (excluding CRP)	farms 6,071	2,185	2,813	893	180
.....	acres 685,937	222,021	246,506	194,597	22,813
Use of precision agriculture practices (see text)	farms 5,965	2,444	2,399	974	148
RENEWABLE ENERGY					
Renewable energy producing systems (see text)	farms 4,143	1,303	2,202	539	99
Solar panels	farms 2,511	748	1,380	317	66
Wind turbines	farms 683	260	267	131	25
Methane digesters	farms 32	11	9	12	-
Geothermal/geoexchange systems	farms 1,270	368	731	150	21
Small hydro systems	farms 53	26	14	12	1
Wind rights leased to others	farms 1,318	550	574	155	39
TENURE					
Full owners	farms 31,838	12,340	16,481	2,557	460
Part owners	farms 11,660	4,988	4,713	1,746	213
Tenants	farms 2,083	1,011	738	266	68
OWNED AND RENTED LAND					
Land owned	farms 43,580	17,356	21,235	4,313	676
.....	acres 6,195,396	2,383,600	2,409,036	1,157,826	244,934
Owned land in farms	farms 43,498	17,328	21,194	4,303	673
.....	acres 5,550,510	2,061,157	2,171,096	1,104,605	213,652
Land rented or leased from others	farms 13,859	6,053	5,485	2,033	288
.....	acres 3,960,294	1,431,170	1,405,471	985,077	138,576
Rented or leased land in farms	farms 13,743	5,999	5,451	2,012	281
.....	acres 3,921,559	1,418,167	1,395,935	970,067	137,390
Land rented or leased to others	farms 7,654	3,235	3,580	700	139
.....	acres 683,621	335,446	247,476	68,231	32,468
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS					
Total producers	82,548	18,339	43,864	15,306	5,039
Farms by number of producers:					
1 producer	18,339	18,339	-	-	-
2 producers	21,932	-	21,932	-	-
3 producers	2,970	-	-	2,970	-
4 producers	1,599	-	-	1,599	-
5 or more producers	741	-	-	-	741
Total male producers	53,312	15,870	24,306	10,090	3,046
Farms by number of male producers:					
1 producer	35,497	15,870	18,938	668	21
2 producers	5,207	-	2,684	2,428	95
3 producers	1,486	-	-	1,230	256
4 producers	411	-	-	219	192
5 or more producers	173	-	-	-	173
Total female producers	29,236	2,469	19,558	5,216	1,993
Farms by number of female producers:					
1 producer	23,755	2,469	18,938	2,242	106
2 producers	1,856	-	310	1,301	245
3 producers	310	-	-	124	186

See footnote(s) at end of table.

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Table 77. Summary by Operating Arrangements: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS - Con.					
Total producers - Con.					
Total female producers - Con.					
Farms by number of female producers: - Con.					
4 producers	81	-	-	-	81
5 or more producers	60	-	-	-	60
PRODUCERS' CHARACTERISTICS ³					
Sex of producers:					
Male	52,272	15,870	24,306	10,090	2,006
Female	28,201	2,469	19,558	5,216	958
Hired managers	5,459	421	1,478	2,669	891
Primary occupation:					
Farming	34,969	8,884	17,135	7,477	1,473
Other	45,504	9,455	26,729	7,829	1,491
Place of residence:					
On farm operated	61,593	14,425	36,734	9,094	1,340
Not on farm operated	18,880	3,914	7,130	6,212	1,624
Days of work off farm:					
None	32,288	7,978	16,676	6,325	1,309
Any	48,185	10,361	27,188	8,981	1,655
1 to 49 days	7,080	1,770	3,703	1,335	272
50 to 99 days	3,498	768	1,879	737	114
100 to 199 days	6,149	1,288	3,652	1,049	160
200 days or more	31,458	6,535	17,954	5,860	1,109
Years on present farm:					
2 years or less	4,295	709	2,267	1,110	209
3 or 4 years	7,475	1,250	4,376	1,535	314
5 to 9 years	16,473	2,914	9,540	3,396	623
10 years or more	52,230	13,466	27,681	9,265	1,818
Average years on present farm	21.4	25.5	20.4	19.7	18.2
Years operating any farm:					
5 years or less	12,976	2,047	7,330	2,966	633
6 to 10 years	13,422	2,346	7,974	2,615	487
11 years or more	54,075	13,946	28,560	9,725	1,844
Average years on any farm	23.3	27.6	22.3	22.0	19.7
Age group:					
Under 25 years	1,670	82	287	1,063	238
25 to 34 years	6,691	1,079	3,487	1,784	341
35 to 44 years	11,931	1,980	6,947	2,468	536
45 to 54 years	12,953	2,505	7,451	2,485	512
55 to 64 years	19,799	4,547	11,172	3,438	642
65 to 74 years	17,871	4,852	9,902	2,608	509
75 years and over	9,558	3,294	4,618	1,460	186
Average age	56.5	60.7	56.6	52.2	50.6
Young producers (see text)	8,361	1,161	3,774	2,847	579
Producers of Hispanic, Latino, or Spanish origin	1,110	197	488	324	101
Producers by race:					
American Indian or Alaska Native	341	73	185	75	8
Asian	206	18	161	23	4
Black or African American	354	101	140	83	30
Native Hawaiian or Other Pacific Islander	21	3	9	5	4
White	79,005	18,039	43,054	15,019	2,893
More than one race reported	546	105	315	101	25
Military service:					
Never served or only on active duty for training in the Reserves or National Guard (see text)	74,159	16,207	40,573	14,532	2,847
Active duty now or in the past (see text)	6,314	2,132	3,291	774	117
Number of persons living in producers' households	158,711	43,477	77,337	31,258	6,639
On farm involvement in decisionmaking:					
Day-to-day decisions	70,266	17,552	38,541	11,870	2,303
Land use and/or crop decisions	59,700	15,697	31,478	10,548	1,977
Livestock decisions	38,422	8,897	22,583	5,994	948
Marketing decisions (see text)	48,075	12,453	25,658	8,462	1,502
Record keeping and/or financial management	56,832	15,301	30,905	8,915	1,711
Estate planning or succession planning	42,317	10,649	23,285	7,042	1,341
FARMS BY TYPE OF ORGANIZATION					
Operation more than 50 percent owned by one producer's household and/or extended family	43,529 farms	17,759	21,134	4,057	579
..... acres	8,396,362	3,272,315	3,178,241	1,706,714	239,092
Limited Liability Company	7,554 farms	2,437	3,728	1,147	242
..... acres	2,451,158	692,049	918,891	707,152	133,066
LEGAL STATUS FOR TAX PURPOSES					
Family or individual	38,568 farms	16,645	18,704	2,887	332
..... acres	5,825,341	2,832,258	2,144,963	779,360	68,760

See footnote(s) at end of table.

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Table 77. Summary by Operating Arrangements: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
LEGAL STATUS FOR TAX PURPOSES - Con.					
Partnership	farms 3,084	470	1,591	857	166
Registered under State law	acres 2,066,978	262,811	864,922	794,357	144,888
.....	farms 2,626	388	1,329	751	158
.....	acres 1,865,690	218,989	770,495	736,000	140,206
Corporation	farms 3,071	860	1,310	717	184
.....	acres 1,419,495	339,490	513,737	468,583	97,685
Family held	farms 2,694	681	1,207	646	160
.....	acres 1,298,259	290,840	477,402	443,267	86,750
More than 10 stockholders	farms 35	10	10	4	11
10 or less stockholders	farms 2,659	671	1,197	642	149
Other than family held	farms 377	179	103	71	24
.....	acres 121,236	48,650	36,335	25,316	10,935
More than 10 stockholders	farms 17	7	4	2	4
10 or less stockholders	farms 360	172	99	69	20
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	farms 858	364	327	108	59
.....	acres 160,255	44,765	43,409	32,372	39,709
HIRED FARM LABOR					
Hired farm labor	farms 10,269	3,708	4,186	1,965	410
.....	workers 68,950	17,143	23,741	20,092	7,974
Workers by days worked:					
150 days or more	farms 5,717	1,890	2,093	1,417	317
.....	workers 28,940	6,908	9,215	9,546	3,271
Less than 150 days	farms 7,517	2,641	3,155	1,401	320
.....	workers 40,010	10,235	14,526	10,546	4,703
Migrant farm labor on farms with hired labor	farms 1,063	297	342	329	95
Migrant farm labor on farms reporting only					
contract labor	farms 145	51	67	27	-
Unpaid workers	farms 16,058	4,795	9,060	1,946	257
.....	workers 39,369	9,072	22,678	6,325	1,294
FARMS BY SIZE					
1 to 9 acres	5,802	2,252	3,108	365	77
10 to 49 acres	16,878	6,331	9,129	1,207	211
50 to 69 acres	3,392	1,361	1,679	307	45
70 to 99 acres	4,295	1,830	2,034	363	68
100 to 139 acres	3,149	1,403	1,371	341	34
140 to 179 acres	1,947	918	790	198	41
180 to 219 acres	1,381	686	525	147	23
220 to 259 acres	935	439	361	116	19
260 to 499 acres	3,139	1,349	1,242	489	59
500 to 999 acres	2,511	1,043	947	461	60
1,000 to 1,999 acres	1,381	504	497	321	59
2,000 acres or more	771	223	249	254	45
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)					
Oilseed and grain farming (1111)	11,754	5,906	4,336	1,379	133
Vegetable and melon farming (1112)	1,800	600	938	195	67
Fruit and tree nut farming (1113)	2,831	980	1,344	422	85
Greenhouse, nursery, and floriculture production (1114)	2,604	876	1,280	342	106
Other crop farming (1119)	10,801	4,964	4,952	735	150
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	10,801	4,964	4,952	735	150
Beef cattle ranching and farming (11211)	4,841	1,813	2,587	390	51
Cattle feedlots (11212)	315	123	135	48	9
Dairy cattle and milk production (11212)	957	262	369	285	41
Hog and pig farming (1122)	849	242	476	112	19
Poultry and egg production (1123)	2,190	472	1,541	152	25
Sheep and goat farming (1124)	1,641	509	1,011	106	15
Aquaculture and other animal production (1125,1129)	4,998	1,592	2,963	403	40
FARM TYPOLOGY (SEE TEXT)					
Farms by typology group:					
Small family farms					
Gross cash farm income less than \$150,000	35,904	14,744	18,265	2,547	348
Gross cash farm income \$150,000 to \$349,999	2,984	1,340	1,216	385	43
Midsize family farms					
Gross cash farm income \$350,000 to \$999,999	2,584	1,036	970	526	52
Large family farms					
Gross cash farm income \$1,000,000 to \$4,999,999	1,779	570	609	496	104
Gross cash farm income \$5,000,000 or more	278	69	74	103	32
Non-family farms	2,052	580	798	512	162
OTHER FARM CHARACTERISTICS					
Farms reporting-					
Internet access	36,127	13,568	18,023	3,917	619
Dial-up	976	414	482	63	17
Broadband (DSL, cable, fiber optic) (see text)	18,317	6,414	9,294	2,173	436
Cellular data plan (see text)	22,890	8,391	11,510	2,578	411
Satellite	6,425	2,172	3,377	761	115
Don't know	1,948	909	822	202	15
Other	478	169	249	59	1
Farms by number of households sharing in net income of operation:					
1 household	38,268	16,831	18,403	2,635	399

See footnote(s) at end of table.

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Table 77. Summary by Operating Arrangements: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
OTHER FARM CHARACTERISTICS - Con.					
Farms by number of households sharing in net income of operation: - Con.					
2 households	5,546	1,190	3,238	1,014	104
3 households	1,080	198	147	669	66
4 households	428	78	67	203	80
5 or more households	259	42	77	48	92
LIVESTOCK					
Cattle and calves inventory	10,141	3,610	5,068	1,308	155
..... farms number	1,116,557	317,612	382,686	351,875	64,384
Farms with-					
1 to 9	3,992	1,364	2,300	306	22
10 to 49	3,713	1,457	1,770	433	53
50 to 99	808	327	339	121	21
100 to 199	536	160	262	107	7
200 to 499	604	169	249	180	6
500 or more	488	133	148	161	46
Cows and heifers that calved	7,689	2,712	3,825	1,028	124
..... farms number	536,806	158,418	175,525	169,859	33,004
Beef cows	6,514	2,396	3,314	725	79
..... farms number	100,552	35,343	45,146	18,416	1,647
Farms with-					
1 to 9	3,722	1,319	2,045	334	24
10 to 49	2,438	976	1,107	306	49
50 to 99	237	62	117	53	5
100 to 199	87	30	35	21	1
200 to 499	25	8	8	9	-
500 or more	5	1	2	2	-
Milk cows	1,481	398	668	367	48
..... farms number	436,254	123,075	130,379	151,443	31,357
Farms with-					
1 to 9	543	145	322	69	7
10 to 49	179	51	101	25	2
50 to 99	132	44	41	44	3
100 to 199	198	49	71	74	4
200 to 499	244	55	79	94	16
500 or more	185	54	54	61	16
Other cattle	7,887	2,760	3,878	1,116	133
..... farms number	579,751	159,194	207,161	182,016	31,380
Cattle and calves sold	7,656	2,730	3,710	1,076	140
..... farms number	832,684	238,842	305,984	241,306	46,552
..... \$1,000	822,863	239,084	282,006	248,801	52,972
Calves weighing less than 500 pounds	2,569	868	1,227	409	65
..... farms number	388,186	106,311	163,579	102,484	15,812
Cattle weighing 500 pounds or more	7,155	2,542	3,446	1,033	134
..... farms number	444,498	132,531	142,405	138,822	30,740
Cattle on feed	971	340	392	216	23
..... farms number	170,748	39,673	45,278	69,271	16,526
Hogs and pigs inventory	2,099	534	1,232	295	38
..... farms number	1,262,145	441,563	426,327	232,664	161,591
Farms with-					
1 to 24	1,628	379	1,030	198	21
25 to 49	96	31	44	18	3
50 to 99	65	14	41	10	-
100 to 199	43	11	17	14	1
200 to 499	33	7	20	5	1
500 or more	234	92	80	50	12
Hogs and pigs sold	2,305	559	1,382	319	45
..... farms number	4,000,582	1,295,480	1,671,305	630,295	403,502
..... \$1,000	805,282	239,702	378,209	118,399	68,972
Sheep and lambs inventory	2,362	662	1,435	229	36
..... farms number	84,596	23,315	47,178	9,605	4,498
Sheep and lambs sold	1,542	410	973	142	17
..... farms number	58,186	15,091	34,842	(D)	(D)
Total horses and ponies inventory	7,991	2,328	4,844	737	82
..... farms number	54,511	15,907	30,360	7,266	978
Total horses and ponies sold	1,361	370	818	154	19
..... farms number	5,155	1,484	2,767	814	90
Goats, all inventory	2,682	664	1,674	290	54
..... farms number	30,028	8,198	17,981	3,186	663
Goats, all sold	1,187	259	785	124	19
..... farms number	12,628	2,981	8,664	837	146
POULTRY					
Layers inventory	7,699	1,780	5,054	762	103
..... farms number	17,234,017	5,377,572	204,886	11,603,955	47,604
Farms with-					
1 to 399	7,637	1,763	5,029	745	100
400 to 3,199	45	12	21	10	2
3,200 to 9,999	4	2	2	-	-
10,000 to 19,999	2	-	-	2	-
20,000 to 49,999	4	-	2	1	1
50,000 to 99,999	-	-	-	-	-
100,000 or more	7	3	-	4	-

See footnote(s) at end of table.

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Table 77. Summary by Operating Arrangements: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
POULTRY - Con.					
Pullets for laying flock replacement inventory farms	1,097	232	721	122	22
..... number	4,829,282	1,906,667	(D)	(D)	3,759
Layers sold farms	1,168	195	832	122	19
..... number	5,974,805	(D)	(D)	3,565,761	(D)
Pullets for laying flock replacement sold farms	117	30	74	13	-
..... number	6,183,798	4,170,629	(D)	(D)	-
Broilers and other meat-type chickens sold farms	1,332	243	923	148	18
..... number	12,609,876	(D)	8,525,468	(D)	1,680,906
Farms with-					
1 to 1,999	1,288	232	898	143	15
2,000 to 59,999	19	8	8	3	-
60,000 to 99,999	-	-	-	-	-
100,000 or more	25	3	17	2	3
Turkeys inventory farms	896	163	626	101	6
..... number	1,975,551	579,223	(D)	923,729	(D)
Turkeys sold farms	556	84	420	47	5
..... number	5,218,772	1,160,656	(D)	2,248,705	(D)
CROPS					
Barley for grain farms	130	46	55	28	1
..... acres	7,226	3,445	2,098	(D)	(D)
..... bushels	363,605	173,596	105,450	(D)	(D)
Irrigated farms	1	-	-	1	-
..... acres	(D)	-	-	(D)	-
Farms by acres harvested:					
1 to 24 acres	49	14	25	10	-
25 to 99 acres	66	24	29	13	-
100 to 249 acres	13	6	1	5	1
250 to 499 acres	1	1	-	-	-
500 acres or more	1	1	-	-	-
Corn for grain farms	9,745	4,525	3,677	1,404	139
..... acres	2,101,033	763,420	741,109	529,729	66,775
..... bushels	348,093,460	124,249,641	123,063,005	89,330,141	11,450,673
Irrigated farms	899	360	310	200	29
..... acres	279,211	78,400	110,397	81,092	9,322
Farms by acres harvested:					
1 to 24 acres	2,226	1,078	945	180	23
25 to 99 acres	2,968	1,579	1,049	318	22
100 to 249 acres	2,272	1,045	847	347	33
250 to 499 acres	1,202	472	458	245	27
500 acres or more	1,077	351	378	314	34
Corn for silage or greenchop farms	1,430	440	580	364	46
..... acres	313,968	76,102	105,463	115,578	16,825
..... tons	6,026,214	1,443,116	1,961,661	2,273,174	348,263
Irrigated farms	106	27	38	34	7
..... acres	24,630	4,365	7,386	11,369	1,510
Farms by acres harvested:					
1 to 24 acres	378	116	205	50	7
25 to 99 acres	382	137	134	103	8
100 to 249 acres	352	107	138	105	2
250 to 499 acres	170	50	51	54	15
500 acres or more	148	30	52	52	14
Dry edible beans, excluding chickpeas and limas farms	812	363	299	136	14
..... acres	209,097	77,750	78,476	49,977	2,894
..... cwt	4,984,143	1,841,412	1,836,867	1,228,776	77,088
Irrigated farms	57	18	26	13	-
..... acres	8,688	1,612	4,163	2,913	-
Farms by acres harvested:					
1 to 24 acres	81	44	18	17	2
25 to 99 acres	221	120	80	21	-
100 to 249 acres	214	87	86	31	10
250 to 499 acres	181	78	70	32	1
500 acres or more	115	34	45	35	1
Oats for grain farms	915	351	422	128	14
..... acres	30,046	10,414	11,895	7,272	465
..... bushels	1,854,402	556,785	743,191	533,764	20,662
Irrigated farms	14	5	7	2	-
..... acres	494	(D)	310	(D)	-
Farms by acres harvested:					
1 to 24 acres	599	229	298	63	9
25 to 99 acres	249	100	110	36	3
100 to 249 acres	62	21	12	27	2
250 to 499 acres	4	1	1	2	-
500 acres or more	1	-	1	-	-
Sorghum for grain farms	18	1	13	4	-
..... acres	1,442	(D)	793	(D)	-
..... bushels	107,658	(D)	67,203	(D)	-
Irrigated farms	2	-	2	-	-
..... acres	(D)	-	(D)	-	-
Farms by acres harvested:					
1 to 24 acres	1	-	1	-	-
25 to 99 acres	11	1	10	-	-
100 to 249 acres	5	-	2	3	-
250 to 499 acres	1	-	-	1	-
500 acres or more	-	-	-	-	-

See footnote(s) at end of table.

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Table 77. Summary by Operating Arrangements: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers	
CROPS - Con.						
Soybeans for beans	farms	10,875	5,233	4,023	1,450	169
	acres	2,349,749	935,797	840,658	511,518	61,776
	bushels	108,187,574	42,206,879	38,908,776	23,985,646	3,086,273
Irrigated	farms	695	301	232	150	12
	acres	146,403	46,088	57,660	40,729	1,926
Farms by acres harvested:						
1 to 24 acres		1,884	954	727	165	38
25 to 99 acres		3,630	1,919	1,310	364	37
100 to 249 acres		2,552	1,223	964	329	36
250 to 499 acres		1,552	687	583	264	18
500 acres or more		1,257	450	439	328	40
Sugarbeets for sugar	farms	633	252	240	124	17
	acres	143,143	43,108	48,842	47,187	4,006
	tons	4,096,639	1,241,964	1,408,725	1,339,590	106,360
Irrigated	farms	33	14	8	10	1
	acres	3,586	1,078	654	(D)	(D)
Sunflower seed, all	farms	35	7	18	6	4
	acres	1,053	28	688	330	7
	pounds	1,361,044	24,285	813,712	510,608	12,439
Irrigated	farms	5	-	4	1	-
	acres	38	-	(D)	(D)	-
Farms by acres harvested:						
1 to 24 acres		27	7	14	2	4
25 to 99 acres		5	-	2	3	-
100 to 249 acres		3	-	2	1	-
250 to 499 acres		-	-	-	1	-
500 acres or more		-	-	-	-	-
Wheat for grain, all	farms	4,185	1,839	1,554	715	77
	acres	460,683	167,883	164,888	115,970	11,942
	bushels	36,528,609	12,865,310	13,125,869	9,596,772	940,658
Irrigated	farms	142	42	53	44	3
	acres	18,573	(D)	7,455	8,125	(D)
Farms by acres harvested:						
1 to 24 acres		895	433	334	122	6
25 to 99 acres		1,841	885	678	255	23
100 to 249 acres		988	372	372	207	37
250 to 499 acres		343	116	131	86	10
500 acres or more		118	33	39	45	1
Forage-land used for all hay and haylage, grass silage, and greenchop	farms	16,651	6,475	8,208	1,744	224
	acres	958,778	344,985	393,956	185,923	33,914
	tons, dry equivalent	2,442,372	801,983	913,705	589,957	136,727
Irrigated	farms	521	163	231	105	22
	acres	30,450	7,009	10,913	10,885	1,643
Farms by acres harvested:						
1 to 24 acres		9,007	3,421	4,836	682	68
25 to 99 acres		5,311	2,214	2,461	552	84
100 to 249 acres		1,581	601	643	302	35
250 to 499 acres		525	172	188	147	18
500 acres or more		227	67	80	61	19
Alfalfa hay	farms	11,623	4,646	5,576	1,256	145
	acres	542,761	213,429	222,978	96,300	10,054
	tons, dry	1,148,982	443,547	441,497	231,935	32,003
Irrigated	farms	307	100	136	59	12
	acres	12,970	3,553	5,292	3,876	249
Other dry hay	farms	4,779	1,758	2,483	483	55
	acres	190,201	74,323	83,532	29,003	3,343
	tons, dry	288,124	112,398	117,820	51,034	6,872
Irrigated	farms	140	48	71	14	7
	acres	2,664	775	1,191	212	486
Field and grass seed crops, all	farms	1	-	-	1	-
	acres	(D)	-	-	(D)	-
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
Land in vegetables	farms	3,213	989	1,701	416	107
	acres	146,790	30,087	46,088	45,942	24,674
Irrigated	farms	1,513	364	844	238	67
	acres	95,793	13,832	31,391	31,110	19,460
Farms by acres harvested:						
0.1 to 4.9 acres		2,330	721	1,298	258	53
5.0 to 24.9 acres		475	134	259	63	19
25.0 to 99.9 acres		160	63	65	28	4
100.0 to 249.9 acres		115	40	45	20	10
250.0 acres or more		133	31	34	47	21
Beans, snap	farms	697	208	385	86	18
	acres	11,441	2,481	(D)	6,359	(D)
Harvested for processing	farms	81	23	40	16	2
	acres	9,750	2,339	(D)	5,505	(D)
Peas, green	farms	197	69	92	26	10
	acres	4,202	(D)	(D)	2,870	(D)
Harvested for processing	farms	34	10	10	12	2
	acres	4,138	(D)	(D)	2,869	(D)
Potatoes	farms	613	173	321	91	28
	acres	50,506	6,039	14,150	16,057	14,259
Harvested for processing	farms	97	23	39	25	10
	acres	38,340	4,107	12,585	13,064	8,584
Farms by acres harvested:						
0.1 to 4.9 acres		528	150	294	70	14

See footnote(s) at end of table.

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Table 77. Summary by Operating Arrangements: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
CROPS - Con.					
Land in vegetables - Con.					
Potatoes - Con.					
Farms by acres harvested: - Con.					
5.0 to 24.9 acres	18	7	8	3	-
25.0 to 99.9 acres	15	4	7	2	2
100.0 to 249.9 acres	17	7	4	3	3
250.0 acres or more	35	5	8	13	9
Sweet corn (see text)	806	255	409	103	39
acres	6,278	1,361	2,307	1,434	1,175
Harvested for processing	41	14	22	1	4
acres	47	(D)	24	(D)	(Z)
Sweet potatoes	77	19	46	11	1
acres	41	27	(D)	1	(D)
Harvested for processing	1	-	1	-	-
acres	(D)	-	(D)	-	-
Tomatoes in the open	1,156	312	660	146	38
acres	4,046	627	(D)	1,373	(D)
Harvested for processing	111	24	69	8	10
acres	2,696	(D)	(D)	985	(D)
Land in orchards	2,936	974	1,451	422	89
acres	105,261	26,756	35,037	35,827	7,641
Irrigated	785	192	401	160	32
acres	21,440	3,350	7,253	8,034	2,804
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	1,674	587	919	136	32
5.0 to 24.9 acres	571	189	278	83	21
25.0 to 99.9 acres	408	122	163	104	19
100.0 to 249.9 acres	175	51	59	56	9
250.0 acres or more	108	25	32	43	8
Apples	1,777	563	895	265	54
bearing and nonbearing acres	44,985	10,199	14,857	17,312	2,617
Grapes (including muscadine) (see text)	836	292	370	137	37
bearing and nonbearing acres	13,258	3,046	3,495	5,456	1,262
Peaches, all	632	167	339	110	16
bearing and nonbearing acres	2,913	972	975	766	200
Pecans	23	14	3	3	3
bearing and nonbearing acres	4	3	1	(Z)	(Z)
Walnuts, English	78	25	46	4	3
bearing and nonbearing acres	164	16	145	1	2
Land in berries	1,530	449	789	236	56
acres	25,402	7,245	7,503	7,683	2,971

¹ Landlord production expenses are included with total farm production expenses.

² Farms with total production expenses equal to market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than \$1,000.

³ Data were collected for a maximum of four producers per farm.

Table 1. County Summary Highlights: 2022

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena
Farms number	45,581	199	95	1,120	305
Land in farms acres	9,472,069	34,916	18,945	209,410	58,825
Average size of farm acres	208	175	199	187	193
Median size of farm acres	50	80	75	39	80
Estimated market value of land and buildings:					
Average per farm dollars	1,221,746	538,507	468,266	1,249,792	740,061
Average per acre dollars	5,879	3,069	2,348	6,684	3,837
Estimated market value of all machinery and equipment \$1,000	8,351,688	21,605	6,379	253,510	40,968
Average per farm dollars	183,227	108,566	67,148	226,348	134,320
Farms by size:					
1 to 9 acres	5,802	6	2	209	14
10 to 49 acres	16,878	62	29	436	95
50 to 179 acres	12,783	87	37	264	115
180 to 499 acres	5,455	24	16	111	57
500 to 999 acres	2,511	15	8	42	10
1,000 acres or more	2,152	5	3	58	14
Total cropland farms	38,724	178	76	898	265
..... acres	7,515,740	19,598	9,811	168,011	39,390
Harvested cropland farms	33,220	158	74	783	243
..... acres	6,880,850	15,651	7,590	154,296	35,785
Irrigated land farms	5,729	8	5	206	30
..... acres	672,335	17	7	20,293	236
Market value of agricultural products sold \$1,000	12,212,745	12,587	4,633	727,725	37,282
Average per farm dollars	267,935	63,252	48,773	649,754	122,235
Crops, including nursery and greenhouse crops \$1,000	7,047,225	7,495	2,210	205,036	17,483
Livestock, poultry, and their products \$1,000	5,165,520	5,092	2,423	522,689	19,799
Farms by value of sales:					
Less than \$2,500	15,538	63	40	377	86
\$2,500 to \$4,999	4,003	37	12	114	32
\$5,000 to \$9,999	4,704	25	7	106	42
\$10,000 to \$24,999	5,382	35	14	110	52
\$25,000 to \$49,999	3,416	12	4	79	37
\$50,000 to \$99,999	2,978	7	10	75	21
\$100,000 or more	9,560	20	8	259	35
Government payments farms	8,767	21	19	168	36
..... \$1,000	143,008	204	97	3,463	215
Total income from farm-related sources farms	17,548	62	28	414	111
..... \$1,000	418,571	1,117	441	9,691	2,516
Total farm production expenses \$1,000	9,791,411	9,915	3,578	565,000	27,610
Average per farm dollars	214,813	49,822	37,661	504,464	90,523
Net cash farm income of the operations farms	45,581	199	95	1,120	305
..... \$1,000	2,982,912	3,994	1,595	175,880	12,403
Average per farm dollars	65,442	20,068	16,785	157,035	40,664
Livestock and poultry:					
Cattle and calves inventory farms	10,141	37	25	307	126
..... number	1,116,557	1,431	1,364	50,868	7,233
Beef cows farms	6,514	33	15	202	88
..... number	100,552	(D)	423	3,084	861
Milk cows farms	1,481	2	3	68	17
..... number	436,254	(D)	245	25,124	2,995
Cattle and calves sold farms	7,656	27	15	227	92
..... number	832,684	609	556	29,601	3,442
Hogs and pigs inventory farms	2,099	12	3	68	20
..... number	1,262,145	81	7	221,437	169
Hogs and pigs sold farms	2,305	14	8	94	30
..... number	4,000,582	159	34	544,798	407
Sheep and lambs inventory farms	2,362	18	6	62	41
..... number	84,596	367	476	1,893	1,378
Layers inventory farms	7,699	30	21	210	51
..... number	17,234,017	766	(D)	6,495,609	3,263
Broilers and other meat-type chickens sold farms	1,332	2	4	35	7
..... number	12,609,876	(D)	435	2,282,346	1,142
Selected crops harvested:					
Corn for grain farms	9,745	14	3	217	38
..... acres	2,101,033	2,206	290	59,232	5,845
..... bushels	348,093,460	297,727	25,864	10,183,358	743,534
Corn for silage or greenchop farms	1,430	-	3	49	12
..... acres	313,968	-	190	12,733	1,173
..... tons	6,026,214	-	6,060	249,129	25,238
Wheat for grain, all farms	4,185	14	-	77	18
..... acres	460,683	969	-	6,308	1,832
..... bushels	36,528,609	69,600	-	488,121	126,038
Winter wheat for grain farms	4,185	14	-	77	18
..... acres	460,683	969	-	6,308	1,832
..... bushels	36,528,609	69,600	-	488,121	126,038
Oats for grain farms	915	4	4	4	17
..... acres	30,046	494	42	64	998
..... bushels	1,854,402	41,890	2,153	1,847	85,556
Barley for grain farms	130	-	1	-	-
..... acres	7,226	-	(D)	-	-
..... bushels	363,605	-	(D)	-	-
Sorghum for grain farms	18	-	-	-	-
..... acres	1,442	-	-	-	-
..... bushels	107,658	-	-	-	-

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Table 1. County Summary Highlights: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Antrim	Arenac	Baraga	Barry	Bay
Farms number	350	308	78	897	659
Land in farms acres	59,432	79,791	16,773	143,772	190,098
Average size of farm acres	170	259	215	160	288
Median size of farm acres	73	100	80	52	69
Estimated market value of land and buildings:					
Average per farm dollars	996,719	1,165,707	1,311,307	966,008	1,532,745
Average per acre dollars	5,870	4,500	6,098	6,027	5,313
Estimated market value of all machinery and equipment \$1,000	50,345	65,519	4,427	130,928	177,002
Average per farm dollars	143,843	212,724	56,750	145,963	268,591
Farms by size:					
1 to 9 acres	44	25	2	103	69
10 to 49 acres	94	72	23	339	200
50 to 179 acres	138	114	32	301	197
180 to 499 acres	47	52	10	80	86
500 to 999 acres	17	29	6	42	51
1,000 acres or more	10	16	5	32	56
Total cropland farms	306	277	53	728	616
..... acres	32,019	66,172	6,305	106,855	174,916
Harvested cropland farms	239	200	50	551	514
..... acres	19,909	59,869	4,990	97,253	165,549
Irrigated land farms	92	13	10	37	51
..... acres	4,081	450	(D)	5,218	6,745
Market value of agricultural products sold \$1,000	48,626	70,706	3,554	185,930	164,781
Average per farm dollars	138,931	229,565	45,563	207,280	250,048
Crops, including nursery and greenhouse crops \$1,000	36,935	41,584	(D)	63,808	160,405
Livestock, poultry, and their products \$1,000	11,691	29,122	(D)	122,122	4,376
Farms by value of sales:					
Less than \$2,500	113	120	16	397	191
\$2,500 to \$4,999	33	20	13	109	37
\$5,000 to \$9,999	29	26	18	105	45
\$10,000 to \$24,999	60	14	11	72	64
\$25,000 to \$49,999	45	26	9	40	60
\$50,000 to \$99,999	21	21	8	47	53
\$100,000 or more	49	81	3	127	209
Government payments farms	29	162	10	186	269
..... \$1,000	1,195	1,098	62	1,426	3,054
Total income from farm-related sources farms	114	132	16	356	320
..... \$1,000	3,397	1,813	141	4,836	4,218
Total farm production expenses \$1,000	41,825	53,843	3,157	151,493	129,117
Average per farm dollars	119,499	174,814	40,476	168,888	195,928
Net cash farm income of the operations farms	350	308	78	897	659
..... \$1,000	11,393	19,775	599	40,700	42,937
Average per farm dollars	32,551	64,204	7,680	45,373	65,155
Livestock and poultry:					
Cattle and calves inventory farms	51	55	27	312	72
..... number	3,670	10,508	1,552	37,045	3,398
Beef cows farms	37	26	23	228	59
..... number	594	533	(D)	3,735	(D)
Milk cows farms	6	15	1	25	5
..... number	1,155	4,864	(D)	14,774	(D)
Cattle and calves sold farms	42	42	19	227	53
..... number	1,794	3,602	863	20,630	1,583
Hogs and pigs inventory farms	10	12	2	51	11
..... number	198	182	(D)	580	290
Hogs and pigs sold farms	13	5	3	70	9
..... number	362	453	14	869	295
Sheep and lambs inventory farms	11	2	8	66	15
..... number	398	(D)	578	983	229
Layers inventory farms	64	30	15	225	33
..... number	2,520	576	562	4,306	629
Broilers and other meat-type chickens sold farms	5	-	4	24	7
..... number	1,555	-	101	1,912	400
Selected crops harvested:					
Corn for grain farms	21	109	4	166	272
..... acres	1,090	17,944	(D)	27,102	48,963
..... bushels	103,110	2,531,204	(D)	4,277,081	8,687,790
Corn for silage or greenchop farms	11	9	4	31	4
..... acres	1,582	1,432	212	11,238	279
..... tons	26,341	28,120	(D)	231,992	4,879
Wheat for grain, all farms	9	54	3	42	120
..... acres	341	5,615	20	4,011	12,141
..... bushels	16,159	410,825	1,060	316,663	1,021,445
Winter wheat for grain farms	9	54	3	42	120
..... acres	341	5,615	20	4,011	12,141
..... bushels	16,159	410,825	1,060	316,663	1,021,445
Oats for grain farms	5	7	3	5	7
..... acres	138	193	186	47	203
..... bushels	3,090	13,055	11,595	1,620	21,346
Barley for grain farms	1	-	1	3	-
..... acres	(D)	-	(D)	32	-
..... bushels	(D)	-	(D)	1,040	-
Sorghum for grain farms	-	-	-	-	-
..... acres	-	-	-	-	-
..... bushels	-	-	-	-	-

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Table 1. County Summary Highlights: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Benzie	Berrien	Branch	Calhoun	Cass
Farms number	194	792	758	898	651
Land in farms acres	15,800	144,490	222,892	204,143	193,125
Average size of farm acres	81	182	294	227	297
Median size of farm acres	30	40	69	46	52
Estimated market value of land and buildings:					
Average per farm dollars	511,711	1,181,462	1,562,943	1,153,131	1,775,133
Average per acre dollars	6,283	6,476	5,315	5,072	5,984
Estimated market value of all machinery and equipment \$1,000	16,012	156,350	163,191	132,074	140,764
Average per farm dollars	82,537	197,411	215,292	147,076	216,227
Farms by size:					
1 to 9 acres	35	118	74	134	94
10 to 49 acres	103	325	245	318	221
50 to 179 acres	39	197	248	254	172
180 to 499 acres	10	77	80	93	87
500 to 999 acres	5	41	49	42	33
1,000 acres or more	2	34	62	57	44
Total cropland farms	152	721	664	738	555
..... acres	7,985	121,492	188,564	161,077	139,837
Harvested cropland farms	116	673	526	607	483
..... acres	5,098	111,752	177,210	150,704	131,905
Irrigated land farms	58	190	119	85	137
..... acres	639	22,130	50,143	17,277	63,202
Market value of agricultural products sold \$1,000	14,487	236,017	277,955	179,447	223,186
Average per farm dollars	74,673	298,001	366,695	199,830	342,836
Crops, including nursery and greenhouse crops \$1,000	12,217	221,962	171,638	117,359	147,600
Livestock, poultry, and their products \$1,000	2,270	14,055	106,317	62,088	75,586
Farms by value of sales:					
Less than \$2,500	77	213	254	338	216
\$2,500 to \$4,999	33	62	54	70	57
\$5,000 to \$9,999	26	63	92	98	72
\$10,000 to \$24,999	18	90	73	103	64
\$25,000 to \$49,999	14	71	46	73	59
\$50,000 to \$99,999	8	50	39	37	31
\$100,000 or more	18	243	200	179	152
Government payments farms	23	153	211	189	121
..... \$1,000	1,199	8,341	2,426	3,017	2,381
Total income from farm-related sources farms	36	381	311	337	289
..... \$1,000	1,871	10,314	7,310	7,030	9,095
Total farm production expenses \$1,000	14,992	202,561	199,934	151,874	173,338
Average per farm dollars	77,281	255,758	263,765	169,125	266,265
Net cash farm income of the operations farms	194	792	758	898	651
..... \$1,000	2,564	52,111	87,758	37,621	61,324
Average per farm dollars	13,218	65,797	115,775	41,894	94,199
Livestock and poultry:					
Cattle and calves inventory farms	20	57	176	199	109
..... number	593	2,077	11,867	13,899	3,632
Beef cows farms	14	42	125	125	71
..... number	84	533	1,688	1,843	(D)
Milk cows farms	-	8	18	22	8
..... number	-	413	1,392	4,856	(D)
Cattle and calves sold farms	15	46	118	140	84
..... number	443	1,337	16,252	6,545	1,504
Hogs and pigs inventory farms	11	29	56	39	47
..... number	142	22,805	79,793	(D)	111,859
Hogs and pigs sold farms	3	28	56	57	45
..... number	300	64,019	285,085	(D)	284,097
Sheep and lambs inventory farms	1	21	38	38	36
..... number	(D)	428	1,239	484	2,457
Layers inventory farms	35	89	124	74	139
..... number	689	2,610	2,462	8,086	(D)
Broilers and other meat-type chickens sold farms	9	15	17	43	23
..... number	411	(D)	3,551,150	8,366	20,558
Selected crops harvested:					
Corn for grain farms	6	172	264	216	194
..... acres	1,103	44,894	89,128	61,116	65,349
..... bushels	142,286	7,998,007	14,864,531	10,357,402	11,735,242
Corn for silage or greenchop farms	3	13	8	19	6
..... acres	113	1,375	1,653	3,642	612
..... tons	1,013	34,146	34,361	71,429	11,885
Wheat for grain, all farms	2	18	40	68	32
..... acres	(D)	1,206	2,549	3,604	1,162
..... bushels	(D)	80,453	167,755	253,399	58,102
Winter wheat for grain farms	2	18	40	68	32
..... acres	(D)	1,206	2,549	3,604	1,162
..... bushels	(D)	80,453	167,755	253,399	58,102
Oats for grain farms	2	3	11	7	2
..... acres	(D)	15	275	93	(D)
..... bushels	(D)	300	25,504	5,618	(D)
Barley for grain farms	-	5	2	1	-
..... acres	-	255	(D)	(D)	-
..... bushels	-	9,500	(D)	(D)	-
Sorghum for grain farms	-	4	4	-	-
..... acres	-	196	459	-	-
..... bushels	-	7,087	28,096	-	-

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Table 1. County Summary Highlights: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
Farms	209	268	335	336	1,107
Land in farms	23,947	41,010	84,200	46,699	231,991
Average size of farm	115	153	251	139	210
Median size of farm	40	80	110	80	40
Estimated market value of land and buildings:					
Average per farm	562,694	510,605	713,880	614,108	1,388,350
Average per acre	4,911	3,337	2,840	4,419	6,625
Estimated market value of all machinery and equipment	19,481	26,065	38,133	30,994	202,749
Average per farm	93,209	97,256	113,831	92,243	183,152
Farms by size:					
1 to 9 acres	27	23	3	30	182
10 to 49 acres	85	77	91	92	429
50 to 179 acres	64	111	117	150	288
180 to 499 acres	20	50	79	49	100
500 to 999 acres	11	4	25	10	54
1,000 acres or more	2	3	20	5	54
Total cropland	179	227	288	277	928
Harvested cropland	12,886	20,807	51,959	24,130	204,091
Irrigated land	142	198	246	252	805
Irrigated land	10,200	18,334	37,113	19,384	194,378
Irrigated land	27	21	9	25	73
Irrigated land	63	294	107	414	3,201
Market value of agricultural products sold	11,265	7,711	15,646	28,330	377,225
Average per farm	53,900	28,774	46,705	84,316	340,763
Crops, including nursery and greenhouse crops	7,330	6,464	7,700	8,458	128,677
Livestock, poultry, and their products	3,935	1,248	7,946	19,872	248,548
Farms by value of sales:					
Less than \$2,500	88	99	91	102	356
\$2,500 to \$4,999	10	25	51	55	123
\$5,000 to \$9,999	24	51	31	31	122
\$10,000 to \$24,999	33	54	63	47	120
\$25,000 to \$49,999	15	17	29	39	75
\$50,000 to \$99,999	15	5	31	22	92
\$100,000 or more	24	17	39	40	219
Government payments	7	21	85	32	235
Average per farm	33	41	851	60	1,892
Total income from farm-related sources	53	56	95	113	455
Average per farm	733	516	3,923	1,188	6,076
Total farm production expenses	9,801	8,344	15,079	23,283	291,350
Average per farm	46,895	31,136	45,011	69,295	263,188
Net cash farm income of the operations	209	268	335	336	1,107
Average per farm	2,229	-76	5,342	6,295	93,844
Average per farm	10,667	-282	15,946	18,736	84,773
Livestock and poultry:					
Cattle and calves inventory	53	82	83	131	238
number	1,902	1,783	3,757	8,652	61,964
Beef cows	34	66	65	71	146
number	(D)	(D)	1,508	1,833	2,198
Milk cows	5	2	8	43	35
number	(D)	(D)	381	2,624	32,394
Cattle and calves sold	39	57	67	99	200
number	885	934	2,147	3,138	34,283
Hogs and pigs inventory	7	16	12	19	54
number	41	268	142	104	17,263
Hogs and pigs sold	7	17	12	14	71
number	85	171	238	228	47,397
Sheep and lambs inventory	18	22	21	12	63
number	(D)	505	5,257	369	1,460
Layers inventory	54	47	59	55	193
number	2,025	1,829	2,044	2,439	6,584
Broilers and other meat-type chickens sold	12	8	15	4	28
number	912	1,360	1,483	270	(D)
Selected crops harvested:					
Corn for grain	22	8	3	52	288
acres	2,095	(D)	79	3,369	56,418
bushels	229,712	(D)	8,007	521,600	8,568,829
Corn for silage or greenchop	8	-	3	23	40
acres	403	-	165	1,791	24,134
tons	5,596	-	2,274	39,780	428,744
Wheat for grain, all	6	3	4	22	141
acres	80	(D)	188	747	15,194
bushels	1,900	(D)	(D)	43,096	1,100,196
Winter wheat for grain	6	3	4	22	141
acres	80	(D)	188	747	15,194
bushels	1,900	(D)	(D)	43,096	1,100,196
Oats for grain	13	5	27	28	13
acres	219	30	946	430	684
bushels	9,191	752	53,224	22,557	40,682
Barley for grain	4	2	6	-	-
acres	132	(D)	185	-	-
bushels	4,800	(D)	8,582	-	-
Sorghum for grain	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-

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Table 1. County Summary Highlights: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Crawford	Delta	Dickinson	Eaton	Emmet
Farms number	29	282	133	953	376
Land in farms acres	1,230	74,221	19,463	199,560	34,913
Average size of farm acres	42	263	146	209	93
Median size of farm acres	29	135	69	53	40
Estimated market value of land and buildings:					
Average per farm dollars	190,160	615,908	440,787	1,080,525	545,104
Average per acre dollars	4,483	2,340	3,012	5,160	5,871
Estimated market value of all machinery and equipment \$1,000	1,658	24,855	13,888	151,520	28,648
Average per farm dollars	57,183	88,137	104,424	158,993	76,193
Farms by size:					
1 to 9 acres	-	13	21	140	69
10 to 49 acres	23	55	34	320	131
50 to 179 acres	4	94	49	253	129
180 to 499 acres	2	80	19	139	38
500 to 999 acres	-	27	9	61	6
1,000 acres or more	-	13	1	40	3
Total cropland farms	15	218	105	830	307
acres	369	30,406	9,660	164,288	13,892
Harvested cropland farms	12	193	95	752	270
acres	105	24,933	6,787	154,899	9,968
Irrigated land farms	2	16	7	63	92
acres	(D)	459	(D)	2,882	383
Market value of agricultural products sold \$1,000	(D)	15,155	6,466	129,652	11,382
Average per farm dollars	(D)	53,743	48,613	136,046	30,271
Crops, including nursery and greenhouse crops \$1,000	23	8,687	3,221	117,719	7,225
Livestock, poultry, and their products \$1,000	(D)	6,469	3,244	11,933	4,157
Farms by value of sales:					
Less than \$2,500	19	119	55	286	137
\$2,500 to \$4,999	5	18	16	86	38
\$5,000 to \$9,999	2	24	14	107	51
\$10,000 to \$24,999	1	49	20	121	74
\$25,000 to \$49,999	1	17	13	67	30
\$50,000 to \$99,999	1	28	7	55	21
\$100,000 or more	-	27	8	231	25
Government payments farms	1	59	11	139	13
\$1,000	(D)	306	51	1,468	71
Total income from farm-related sources farms	5	90	33	422	85
\$1,000	61	1,012	444	6,304	4,501
Total farm production expenses \$1,000	499	13,177	4,991	104,933	13,017
Average per farm dollars	17,205	46,727	37,525	110,108	34,621
Net cash farm income of the operations farms	29	282	133	953	376
\$1,000	-287	3,297	1,970	32,491	2,936
Average per farm dollars	-9,891	11,690	14,810	34,094	7,808
Livestock and poultry:					
Cattle and calves inventory farms	6	89	32	233	85
number	86	5,206	1,571	7,777	2,258
Beef cows farms	2	70	30	180	63
number	(D)	2,345	(D)	2,622	873
Milk cows farms	-	14	4	25	6
number	-	497	(D)	1,530	301
Cattle and calves sold farms	3	72	32	181	60
number	72	3,079	458	3,961	898
Hogs and pigs inventory farms	1	17	5	28	19
number	(D)	92	25	272	148
Hogs and pigs sold farms	2	19	9	44	26
number	(D)	177	48	375	245
Sheep and lambs inventory farms	-	8	2	50	29
number	-	65	(D)	1,493	1,191
Layers inventory farms	12	43	21	172	97
number	172	844	549	3,543	6,479
Broilers and other meat-type chickens sold farms	2	10	8	19	27
number	(D)	146	144	1,241	3,165
Selected crops harvested:					
Corn for grain farms	2	16	6	259	30
acres	(D)	1,098	434	47,402	722
bushels	(D)	100,811	65,800	8,172,308	82,921
Corn for silage or greenchop farms	-	7	6	27	16
acres	-	536	381	2,163	275
tons	-	7,270	7,218	44,312	2,553
Wheat for grain, all farms	-	5	-	120	3
acres	-	228	-	14,755	24
bushels	-	11,178	-	1,174,478	470
Winter wheat for grain farms	-	5	-	120	3
acres	-	228	-	14,755	24
bushels	-	11,178	-	1,174,478	470
Oats for grain farms	-	14	1	12	20
acres	-	924	(D)	237	282
bushels	-	58,437	(D)	15,983	6,913
Barley for grain farms	-	10	-	-	-
acres	-	740	-	-	-
bushels	-	37,033	-	-	-
Sorghum for grain farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-

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Table 1. County Summary Highlights: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot
Farms number	793	419	58	553	818
Land in farms acres	120,218	52,978	5,198	44,663	305,863
Average size of farm acres	152	126	90	81	374
Median size of farm acres	26	67	59	29	80
Estimated market value of land and buildings:					
Average per farm dollars	839,483	587,522	322,788	742,783	2,434,801
Average per acre dollars	5,538	4,647	3,602	9,197	6,512
Estimated market value of all machinery and equipment \$1,000	97,456	37,319	4,585	68,661	250,542
Average per farm dollars	122,895	89,068	79,054	124,160	306,286
Farms by size:					
1 to 9 acres	129	27	6	135	62
10 to 49 acres	387	154	19	226	290
50 to 179 acres	178	179	29	136	189
180 to 499 acres	42	40	3	36	133
500 to 999 acres	28	14	-	15	69
1,000 acres or more	29	5	1	5	75
Total cropland farms	686	348	45	490	724
acres	100,943	36,175	1,585	30,526	277,097
Harvested cropland farms	599	282	40	437	607
acres	95,810	28,791	1,182	25,467	262,299
Irrigated land farms	126	23	9	156	73
acres	1,434	324	12	2,371	15,542
Market value of agricultural products sold \$1,000	83,109	23,769	1,939	51,864	486,085
Average per farm dollars	104,804	56,729	33,432	93,786	594,236
Crops, including nursery and greenhouse crops \$1,000	74,446	14,758	1,669	43,652	229,269
Livestock, poultry, and their products \$1,000	8,664	9,011	270	8,212	256,816
Farms by value of sales:					
Less than \$2,500	261	189	30	169	258
\$2,500 to \$4,999	101	28	8	50	41
\$5,000 to \$9,999	101	61	6	84	42
\$10,000 to \$24,999	120	56	6	68	88
\$25,000 to \$49,999	65	35	1	51	46
\$50,000 to \$99,999	45	19	5	51	71
\$100,000 or more	100	31	2	80	272
Government payments farms	99	72	2	66	265
\$1,000	1,368	353	(D)	2,401	3,193
Total income from farm-related sources farms	240	138	7	218	369
\$1,000	3,304	1,938	45	8,957	9,207
Total farm production expenses \$1,000	78,614	22,601	2,022	52,364	371,554
Average per farm dollars	99,135	53,940	34,865	94,690	454,223
Net cash farm income of the operations farms	793	419	58	553	818
\$1,000	9,168	3,460	-34	10,858	126,932
Average per farm dollars	11,561	8,258	-586	19,635	155,173
Livestock and poultry:					
Cattle and calves inventory farms	128	123	20	69	176
number	4,805	4,143	235	2,076	59,950
Beef cows farms	87	80	17	55	89
number	1,093	(D)	135	(D)	1,650
Milk cows farms	11	27	-	1	34
number	649	(D)	-	(D)	31,194
Cattle and calves sold farms	90	81	9	51	156
Hogs and pigs inventory farms	2,508	2,116	83	1,802	49,101
number	30	17	3	30	20
Hogs and pigs sold farms	435	154	10	11,217	41,033
number	26	23	6	41	19
Sheep and lambs inventory farms	504	407	26	18,332	179,207
number	56	29	4	21	46
Layers inventory farms	1,122	550	148	407	2,218
number	237	81	20	96	54
Broilers and other meat-type chickens sold farms	6,106	2,023	308	2,541	1,291
number	20	8	-	18	8
number	1,561	323	-	1,012	467
Selected crops harvested:					
Corn for grain farms	128	71	-	36	277
acres	32,647	5,825	-	4,631	87,321
bushels	5,158,798	752,261	-	502,913	14,937,719
Corn for silage or greenchop farms	3	6	-	7	57
acres	(D)	410	-	596	27,878
tons	310	8,160	-	9,635	604,775
Wheat for grain, all farms	29	31	-	16	151
acres	3,526	1,197	-	1,466	16,848
bushels	229,348	84,543	-	88,357	1,285,241
Winter wheat for grain farms	29	31	-	16	151
acres	3,526	1,197	-	1,466	16,848
bushels	229,348	84,543	-	88,357	1,285,241
Oats for grain farms	5	26	-	18	4
acres	200	803	-	1,113	136
bushels	15,854	45,598	-	52,717	8,856
Barley for grain farms	2	-	-	7	4
acres	(D)	-	-	1,087	103
bushels	(D)	-	-	54,185	5,340
Sorghum for grain farms	-	-	-	-	-
acres	-	-	-	-	-
bushels	-	-	-	-	-

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Table 1. County Summary Highlights: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Farms number	1,286	187	1,217	863	936	221
Land in farms acres	295,615	25,808	454,627	189,573	228,542	28,094
Average size of farm acres	230	138	374	220	244	127
Median size of farm acres	62	78	80	30	54	60
Estimated market value of land and buildings:						
Average per farm dollars	1,262,601	478,475	2,858,666	1,148,098	1,610,164	490,131
Average per acre dollars	5,493	3,467	7,652	5,227	6,594	3,856
Estimated market value of all machinery and equipment \$1,000	232,312	13,458	517,448	148,973	212,270	24,288
Average per farm dollars	180,647	71,967	425,183	172,622	226,784	109,900
Farms by size:						
1 to 9 acres	96	15	130	169	123	24
10 to 49 acres	441	58	363	382	338	72
50 to 179 acres	459	69	290	160	233	87
180 to 499 acres	141	34	185	78	121	25
500 to 999 acres	78	11	113	28	66	11
1,000 acres or more	71	-	136	46	55	2
Total cropland farms	1,141	160	1,098	719	776	183
acres	243,697	11,518	416,734	163,578	195,307	17,204
Harvested cropland farms	883	141	773	612	682	166
acres	221,133	8,218	394,618	151,482	182,071	15,660
Irrigated land farms	62	45	48	108	66	14
acres	14,355	141	5,023	1,840	8,735	39
Market value of agricultural products sold \$1,000	321,339	3,374	817,385	156,312	611,730	19,673
Average per farm dollars	249,875	18,042	671,639	181,127	653,558	89,018
Crops, including nursery and greenhouse crops \$1,000	163,916	2,584	358,939	111,841	146,285	4,855
Livestock, poultry, and their products \$1,000	157,423	790	458,446	44,472	465,445	14,818
Farms by value of sales:						
Less than \$2,500	504	62	464	283	272	76
\$2,500 to \$4,999	63	23	48	94	80	32
\$5,000 to \$9,999	76	27	59	106	116	26
\$10,000 to \$24,999	113	34	71	115	88	18
\$25,000 to \$49,999	84	24	52	63	67	25
\$50,000 to \$99,999	101	9	69	51	51	28
\$100,000 or more	345	8	454	151	262	16
Government payments farms	442	7	627	82	203	29
\$1,000	3,614	127	7,393	2,051	3,014	328
Total income from farm-related sources farms	460	37	726	336	436	62
\$1,000	8,667	617	31,538	5,435	6,699	409
Total farm production expenses \$1,000	244,360	5,066	615,155	139,097	469,725	15,545
Average per farm dollars	190,016	27,092	505,469	161,179	501,843	70,339
Net cash farm income of the operations farms	1,286	187	1,217	863	936	221
\$1,000	89,260	-948	241,161	24,701	151,719	4,865
Average per farm dollars	69,409	-5,070	198,160	28,622	162,093	22,013
Livestock and poultry:						
Cattle and calves inventory farms	372	49	266	186	252	67
number	47,019	1,046	118,882	17,858	46,784	5,888
Beef cows farms	166	40	78	123	151	47
number	2,083	461	1,176	1,751	2,452	1,157
Milk cows farms	82	3	46	27	42	10
number	11,541	3	45,975	4,871	23,659	1,914
Cattle and calves sold farms	288	28	252	123	243	49
number	96,213	533	115,880	9,359	38,929	2,943
Hogs and pigs inventory farms	50	11	30	47	50	12
number	42,381	98	49,131	3,520	49,296	120
Hogs and pigs sold farms	49	12	42	51	60	15
number	113,574	273	134,675	7,543	203,022	243
Sheep and lambs inventory farms	123	6	15	50	58	10
number	3,660	572	551	2,352	1,511	516
Layers inventory farms	169	40	74	177	152	51
number	4,898	1,105	(D)	25,692	(D)	1,115
Broilers and other meat-type chickens sold farms	20	5	2	40	25	2
number	3,442	308	(D)	1,947	1,502	(D)
Selected crops harvested:						
Corn for grain farms	381	2	369	191	305	20
acres	83,192	(D)	77,984	58,475	63,164	2,070
bushels	14,179,795	(D)	13,096,638	8,796,767	11,171,995	309,863
Corn for silage or greenchop farms	74	-	96	20	55	12
acres	6,329	-	29,399	4,418	11,836	1,484
tons	128,511	-	585,421	81,326	239,763	29,365
Wheat for grain, all farms	119	3	370	92	146	13
acres	8,842	55	68,342	14,876	13,730	242
bushels	635,508	3,880	6,374,222	1,125,991	1,056,968	8,480
Winter wheat for grain farms	119	3	370	92	146	13
acres	8,842	55	68,342	14,876	13,730	242
bushels	635,508	3,880	6,374,222	1,125,991	1,056,968	8,480
Oats for grain farms	87	11	18	2	28	7
acres	833	684	1,712	(D)	591	542
bushels	71,255	48,452	89,773	(D)	36,216	21,340
Barley for grain farms	3	1	6	-	5	-
acres	522	(D)	(D)	-	109	-
bushels	26,100	(D)	38,260	-	4,383	-
Sorghum for grain farms	-	3	-	-	-	-
acres	-	150	-	-	-	-
bushels	-	20,652	-	-	-	-

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Table 1. County Summary Highlights: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
Farms number	114	750	896	607	181	1,049
Land in farms acres	19,704	212,342	177,091	145,225	25,005	144,000
Average size of farm acres	173	283	198	239	138	137
Median size of farm acres	62	80	38	30	63	31
Estimated market value of land and buildings:						
Average per farm dollars	725,976	1,402,501	978,816	1,593,460	524,827	1,080,264
Average per acre dollars	4,200	4,954	4,952	6,660	3,799	7,869
Estimated market value of all machinery and equipment \$1,000	9,032	155,778	130,029	139,756	22,664	235,193
Average per farm dollars	79,225	207,704	145,122	230,240	125,217	224,206
Farms by size:						
1 to 9 acres	8	55	134	92	28	207
10 to 49 acres	40	189	376	275	57	434
50 to 179 acres	39	282	233	127	59	222
180 to 499 acres	22	119	60	53	32	113
500 to 999 acres	4	55	49	27	1	53
1,000 acres or more	1	50	44	33	4	20
Total cropland farms	89	672	735	496	147	815
..... acres	6,754	175,395	135,713	118,836	10,930	108,356
Harvested cropland farms	80	599	641	455	127	737
..... acres	4,847	148,367	127,099	112,633	7,446	99,800
Irrigated land farms	10	48	104	172	35	214
..... acres	(D)	4,116	4,850	37,637	1,920	10,984
Market value of agricultural products sold \$1,000	2,768	188,507	123,403	340,333	16,586	417,157
Average per farm dollars	24,280	251,343	137,726	560,680	91,636	397,671
Crops, including nursery and greenhouse crops \$1,000	2,005	92,475	93,879	245,005	14,404	314,593
Livestock, poultry, and their products \$1,000	763	96,033	29,524	95,328	2,182	102,564
Farms by value of sales:						
Less than \$2,500	41	194	327	192	55	362
\$2,500 to \$4,999	11	60	88	47	34	77
\$5,000 to \$9,999	23	84	93	57	10	136
\$10,000 to \$24,999	14	78	129	69	43	115
\$25,000 to \$49,999	15	92	73	44	17	65
\$50,000 to \$99,999	6	70	47	32	5	58
\$100,000 or more	4	172	139	166	17	236
Government payments farms	7	201	139	86	11	123
..... \$1,000	2	3,269	2,027	1,410	30	9,821
Total income from farm-related sources farms	26	321	296	267	48	357
..... \$1,000	893	8,972	3,919	9,294	1,029	14,525
Total farm production expenses \$1,000	3,210	151,367	104,994	277,249	15,038	344,925
Average per farm dollars	28,162	201,823	117,180	456,752	83,084	328,813
Net cash farm income of the operations farms	114	750	896	607	181	1,049
..... \$1,000	452	49,381	24,355	73,788	2,608	96,577
Average per farm dollars	3,966	65,841	27,182	121,563	14,407	92,066
Livestock and poultry:						
Cattle and calves inventory farms	26	183	217	94	19	245
..... number	578	26,887	11,819	14,030	937	21,803
Beef cows farms	24	106	139	66	16	176
..... number	(D)	1,918	2,475	1,294	(D)	2,267
Milk cows farms	1	25	32	7	2	30
..... number	(D)	8,599	3,342	8,565	(D)	9,034
Cattle and calves sold farms	23	153	159	62	20	200
..... number	180	16,561	6,138	8,957	384	9,270
Hogs and pigs inventory farms	13	11	31	27	11	40
..... number	95	53	853	108,243	158	20,919
Hogs and pigs sold farms	16	9	35	30	17	68
..... number	125	56	1,200	166,340	416	75,673
Sheep and lambs inventory farms	14	19	73	25	5	53
..... number	675	617	6,089	1,968	32	606
Layers inventory farms	20	80	192	100	34	192
..... number	388	2,068	8,668	2,622	1,201	5,489
Broilers and other meat-type chickens sold farms	6	5	28	2	12	38
..... number	123	392	8,366	(D)	812	3,253
Selected crops harvested:						
Corn for grain farms	2	196	207	141	3	162
..... acres	(D)	33,417	57,318	48,036	303	30,101
..... bushels	(D)	5,400,477	8,993,291	8,830,193	46,286	4,723,670
Corn for silage or greenchop farms	2	34	22	20	-	31
..... acres	(D)	6,276	4,554	11,203	-	7,000
..... tons	(D)	113,332	85,589	229,508	-	113,185
Wheat for grain, all farms	-	114	72	19	3	55
..... acres	-	10,615	6,073	2,235	908	3,504
..... bushels	-	746,589	410,210	176,385	57,966	226,347
Winter wheat for grain farms	-	114	72	19	3	55
..... acres	-	10,615	6,073	2,235	908	3,504
..... bushels	-	746,589	410,210	176,385	57,966	226,347
Oats for grain farms	10	29	10	15	1	18
..... acres	233	1,567	209	732	(D)	598
..... bushels	17,062	135,149	10,715	50,733	(D)	35,025
Barley for grain farms	-	14	-	1	-	2
..... acres	-	835	-	(D)	-	(D)
..... bushels	-	38,390	-	(D)	-	(D)
Sorghum for grain farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
..... bushels	-	-	-	-	-	-

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Table 1. County Summary Highlights: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
Farms number	15	146	1,050	500	1,205	658
Land in farms acres	955	17,761	162,365	57,189	327,255	85,787
Average size of farm acres	64	122	155	114	272	130
Median size of farm acres	35	58	30	45	60	20
Estimated market value of land and buildings:						
Average per farm dollars	260,000	493,117	1,007,180	1,176,457	1,565,842	962,206
Average per acre dollars	4,084	4,054	6,513	10,286	5,766	7,380
Estimated market value of all machinery and equipment \$1,000	730	12,664	151,209	64,102	236,868	87,153
Average per farm dollars	48,673	86,737	144,009	128,203	196,571	132,452
Farms by size:						
1 to 9 acres	-	16	160	45	142	115
10 to 49 acres	11	44	464	221	396	309
50 to 179 acres	4	65	261	151	362	144
180 to 499 acres	-	15	88	63	119	48
500 to 999 acres	-	6	39	17	96	20
1,000 acres or more	-	-	38	3	90	22
Total cropland farms	15	102	840	461	1,087	460
Harvested cropland acres	66	7,767	122,549	30,054	287,358	67,881
Irrigated land farms	9	78	749	414	840	414
..... acres	31	6,139	113,785	24,586	265,157	63,917
Market value of agricultural products sold \$1,000	9	1,837	123,081	58,137	341,763	72,191
Average per farm dollars	599	12,582	117,220	116,273	283,620	109,713
Crops, including nursery and greenhouse crops \$1,000	(D)	1,225	104,556	54,699	235,575	43,346
Livestock, poultry, and their products \$1,000	(D)	612	18,524	3,437	106,188	28,845
Farms by value of sales:						
Less than \$2,500	15	74	435	147	433	294
\$2,500 to \$4,999	-	20	102	27	117	40
\$5,000 to \$9,999	-	26	114	77	91	88
\$10,000 to \$24,999	-	12	124	48	82	69
\$25,000 to \$49,999	-	5	76	33	85	51
\$50,000 to \$99,999	-	4	63	34	74	26
\$100,000 or more	-	5	136	134	323	90
Government payments farms	5	28	70	79	485	39
..... \$1,000	11	125	1,609	3,663	5,284	573
Total income from farm-related sources farms	10	24	325	176	492	199
..... \$1,000	11	364	6,198	3,885	9,756	5,447
Total farm production expenses \$1,000	219	3,141	105,091	56,597	258,589	61,738
Average per farm dollars	14,626	21,511	100,087	113,194	214,597	93,827
Net cash farm income of the operations farms	15	146	1,050	500	1,205	658
..... \$1,000	-189	-815	25,796	9,088	98,213	16,472
Average per farm dollars	-12,611	-5,583	24,568	18,176	81,504	25,034
Livestock and poultry:						
Cattle and calves inventory farms	-	49	272	50	193	125
..... number	-	1,114	10,151	1,581	33,584	7,195
Beef cows farms	-	36	202	30	101	82
..... number	-	654	2,400	254	1,700	1,074
Milk cows farms	-	3	8	12	35	16
..... number	-	3	779	93	15,917	2,321
Cattle and calves sold farms	-	21	178	38	153	81
..... number	-	423	7,549	1,180	25,596	3,169
Hogs and pigs inventory farms	-	9	34	23	28	27
..... number	-	52	214	854	6,308	167
Hogs and pigs sold farms	-	9	41	36	26	39
..... number	-	55	331	1,054	13,648	580
Sheep and lambs inventory farms	-	10	55	32	53	48
..... number	-	435	1,145	389	857	1,329
Layers inventory farms	-	26	244	88	130	147
..... number	-	1,174	6,882	2,549	4,753	3,933
Broilers and other meat-type chickens sold farms	-	9	56	30	23	41
..... number	-	394	4,990	878	837	6,166
Selected crops harvested:						
Corn for grain farms	-	4	192	44	332	90
..... acres	-	322	35,584	3,166	86,432	21,451
..... bushels	-	9,815	5,738,901	275,173	15,711,096	3,146,797
Corn for silage or greenchop farms	-	3	15	7	33	10
..... acres	-	298	1,372	203	9,421	1,632
..... tons	-	2,717	27,978	2,653	186,683	29,286
Wheat for grain, all farms	-	2	69	7	170	27
..... acres	-	(D)	5,091	86	18,168	4,919
..... bushels	-	(D)	409,416	3,644	1,459,287	295,053
Winter wheat for grain farms	-	2	69	7	170	27
..... acres	-	(D)	5,091	86	18,168	4,919
..... bushels	-	(D)	409,416	3,644	1,459,287	295,053
Oats for grain farms	-	1	21	16	10	4
..... acres	-	(D)	997	312	96	240
..... bushels	-	(D)	74,011	16,754	7,111	12,800
Barley for grain farms	-	-	2	-	3	-
..... acres	-	-	(D)	-	(D)	-
..... bushels	-	-	(D)	-	(D)	-
Sorghum for grain farms	-	-	1	-	-	-
..... acres	-	-	(D)	-	-	-
..... bushels	-	-	(D)	-	-	-

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Table 1. County Summary Highlights: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
Farms number	47	88	457	278	212	418
Land in farms acres	8,037	19,050	79,326	33,568	34,930	75,664
Average size of farm acres	171	216	174	121	165	181
Median size of farm acres	55	69	38	64	78	48
Estimated market value of land and buildings:						
Average per farm dollars	531,707	688,693	1,343,612	520,214	565,821	837,745
Average per acre dollars	3,109	3,181	7,741	4,308	3,434	4,628
Estimated market value of all machinery and equipment \$1,000	9,624	7,815	94,435	26,791	13,917	60,379
Average per farm dollars	204,766	88,808	206,640	96,371	65,644	144,448
Farms by size:						
1 to 9 acres	7	4	80	15	26	44
10 to 49 acres	12	34	176	108	61	165
50 to 179 acres	19	30	95	109	64	103
180 to 499 acres	4	12	65	35	44	68
500 to 999 acres	3	3	21	5	13	24
1,000 acres or more	2	5	20	6	4	14
Total cropland farms	31	72	411	240	160	350
..... acres	4,219	7,881	69,636	19,173	7,674	53,574
Harvested cropland farms	24	72	384	193	122	329
..... acres	3,595	7,184	61,111	13,099	4,943	46,724
Irrigated land farms	10	7	88	53	36	60
..... acres	(D)	19	1,842	2,087	62	4,569
Market value of agricultural products sold \$1,000	(D)	5,873	116,097	17,374	3,367	85,626
Average per farm dollars	(D)	66,738	254,042	62,495	15,881	204,848
Crops, including nursery and greenhouse crops \$1,000	(D)	1,423	102,217	14,871	1,787	61,021
Livestock, poultry, and their products \$1,000	(D)	4,450	13,880	2,502	1,580	24,605
Farms by value of sales:						
Less than \$2,500	13	44	130	112	83	138
\$2,500 to \$4,999	2	7	39	24	25	53
\$5,000 to \$9,999	9	8	38	38	37	45
\$10,000 to \$24,999	13	13	45	43	28	46
\$25,000 to \$49,999	1	9	42	16	17	28
\$50,000 to \$99,999	4	3	48	11	17	34
\$100,000 or more	5	4	115	34	5	74
Government payments farms	2	7	68	17	25	47
..... \$1,000	(D)	40	2,599	385	76	1,273
Total income from farm-related sources farms	10	17	125	91	64	159
..... \$1,000	82	343	10,700	4,171	1,305	1,254
Total farm production expenses \$1,000	10,130	4,730	103,259	17,521	5,178	59,157
Average per farm dollars	215,527	53,751	225,949	63,025	24,426	141,523
Net cash farm income of the operations farms	47	88	457	278	212	418
..... \$1,000	4,237	1,525	26,137	4,408	-430	28,996
Average per farm dollars	90,147	17,331	57,193	15,856	-2,029	69,370
Livestock and poultry:						
Cattle and calves inventory farms	16	25	43	67	49	70
..... number	448	2,199	4,977	2,608	673	5,651
Beef cows farms	10	22	26	57	36	49
..... number	(D)	(D)	621	810	359	547
Milk cows farms	2	2	12	5	3	12
..... number	(D)	(D)	842	28	37	1,914
Cattle and calves sold farms	11	17	35	50	25	61
..... number	411	1,250	4,798	1,197	275	3,049
Hogs and pigs inventory farms	7	1	6	7	23	34
..... number	20	(D)	494	96	103	15,237
Hogs and pigs sold farms	8	2	13	10	32	29
..... number	66	(D)	1,035	96	272	35,162
Sheep and lambs inventory farms	-	20	13	7	23	13
..... number	-	733	261	169	124	382
Layers inventory farms	18	21	85	62	70	62
..... number	649	428	2,860	11,495	4,368	1,514
Broilers and other meat-type chickens sold farms	13	1	27	16	28	16
..... number	916	(D)	7,510	1,002	3,680	1,080
Selected crops harvested:						
Corn for grain farms	-	3	98	33	4	94
..... acres	-	(D)	12,834	4,360	(D)	15,056
..... bushels	-	(D)	1,805,380	503,332	(D)	2,428,233
Corn for silage or greenchop farms	-	4	11	11	-	3
..... acres	-	(D)	1,192	307	-	900
..... tons	-	(D)	9,680	4,341	-	15,600
Wheat for grain, all farms	-	2	21	6	-	57
..... acres	-	(D)	2,815	396	-	4,177
..... bushels	-	(D)	198,773	20,214	-	283,169
Winter wheat for grain farms	-	2	21	6	-	57
..... acres	-	(D)	2,815	396	-	4,177
..... bushels	-	(D)	198,773	20,214	-	283,169
Oats for grain farms	-	2	7	8	5	22
..... acres	-	(D)	157	484	36	761
..... bushels	-	(D)	10,887	14,856	1,108	43,916
Barley for grain farms	-	1	-	-	-	1
..... acres	-	(D)	-	-	-	(D)
..... bushels	-	(D)	-	-	-	(D)
Sorghum for grain farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
..... bushels	-	-	-	-	-	-

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Table 1. County Summary Highlights: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Farms number	682	277	549	344	1,122	818
Land in farms acres	113,732	76,513	86,940	118,133	206,377	232,558
Average size of farm acres	167	276	158	343	184	284
Median size of farm acres	63	87	37	65	35	70
Estimated market value of land and buildings:						
Average per farm dollars	725,062	845,619	876,935	1,671,281	1,154,165	1,403,532
Average per acre dollars	4,348	3,061	5,538	4,867	6,275	4,937
Estimated market value of all machinery and equipment \$1,000	78,049	35,396	74,926	92,976	234,440	179,823
Average per farm dollars	114,442	127,784	136,477	270,278	208,948	219,832
Farms by size:						
1 to 9 acres	60	10	67	39	178	73
10 to 49 acres	243	81	267	114	478	273
50 to 179 acres	249	83	114	87	208	270
180 to 499 acres	88	62	51	45	142	104
500 to 999 acres	22	26	35	28	66	46
1,000 acres or more	20	15	15	31	50	52
Total cropland farms	570	237	440	288	1,029	718
..... acres	70,374	48,666	69,844	87,092	189,302	191,506
Harvested cropland farms	484	223	347	240	920	613
..... acres	63,436	44,513	60,062	81,493	179,080	179,127
Irrigated land farms	65	11	36	59	105	134
..... acres	12,768	20	685	8,351	6,782	74,221
Market value of agricultural products sold \$1,000	269,341	56,397	81,483	289,568	206,543	307,235
Average per farm dollars	394,929	203,600	148,420	841,767	184,085	375,593
Crops, including nursery and greenhouse crops \$1,000	54,096	7,911	46,566	61,553	200,079	205,559
Livestock, poultry, and their products \$1,000	215,245	48,486	34,916	228,015	6,464	101,676
Farms by value of sales:						
Less than \$2,500	276	98	252	123	355	268
\$2,500 to \$4,999	55	25	65	17	95	57
\$5,000 to \$9,999	85	35	48	39	100	83
\$10,000 to \$24,999	90	39	49	25	123	122
\$25,000 to \$49,999	56	24	29	33	97	56
\$50,000 to \$99,999	55	11	17	23	78	41
\$100,000 or more	65	45	89	84	274	191
Government payments farms	60	44	156	46	293	117
..... \$1,000	1,096	1,087	1,805	729	3,460	2,575
Total income from farm-related sources farms	208	105	169	131	498	362
..... \$1,000	7,033	2,649	2,319	2,651	16,909	8,415
Total farm production expenses \$1,000	220,523	49,505	61,273	215,855	199,205	239,207
Average per farm dollars	323,348	178,717	111,608	627,485	177,544	292,429
Net cash farm income of the operations farms	682	277	549	344	1,122	818
..... \$1,000	56,948	10,628	24,334	77,094	27,707	79,019
Average per farm dollars	83,501	38,370	44,324	224,109	24,694	96,600
Livestock and poultry:						
Cattle and calves inventory farms	245	94	110	110	133	293
..... number	10,856	16,996	7,723	58,609	2,994	21,893
Beef cows farms	169	59	92	47	83	178
..... number	2,191	1,419	(D)	1,440	(D)	1,813
Milk cows farms	44	32	7	34	13	49
..... number	2,852	8,077	(D)	28,010	(D)	10,989
Cattle and calves sold farms	166	78	75	102	88	202
..... number	5,759	7,059	7,076	45,186	2,214	13,098
Hogs and pigs inventory farms	49	6	24	9	28	53
..... number	132,269	37	3,355	34	296	31,783
Hogs and pigs sold farms	49	9	29	16	39	51
..... number	(D)	43	9,276	78	497	87,443
Sheep and lambs inventory farms	41	3	27	17	43	60
..... number	2,292	(D)	411	901	411	1,607
Layers inventory farms	139	35	110	49	157	164
..... number	6,267	919	3,059	5,541	6,979	7,769
Broilers and other meat-type chickens sold farms	29	8	12	9	20	21
..... number	6,644	264	801	3,200	1,559	1,192
Selected crops harvested:						
Corn for grain farms	138	44	108	50	308	214
..... acres	22,197	7,008	13,537	10,928	55,838	62,851
..... bushels	3,153,162	508,744	2,366,947	1,837,326	9,671,676	10,569,900
Corn for silage or greenchop farms	22	34	13	49	3	55
..... acres	1,740	8,658	2,436	22,600	144	11,098
..... tons	31,192	128,768	46,337	425,556	3,292	203,034
Wheat for grain, all farms	26	1	35	4	148	105
..... acres	2,697	(D)	3,251	(D)	13,280	17,486
..... bushels	190,602	(D)	267,713	(D)	1,077,643	1,166,063
Winter wheat for grain farms	26	1	35	4	148	105
..... acres	2,697	(D)	3,251	(D)	13,280	17,486
..... bushels	190,602	(D)	267,713	(D)	1,077,643	1,166,063
Oats for grain farms	32	11	3	3	4	33
..... acres	626	1,083	30	(D)	18	794
..... bushels	41,244	62,625	2,000	(D)	1,330	29,273
Barley for grain farms	-	12	1	1	-	6
..... acres	-	870	(D)	(D)	-	307
..... bushels	-	34,328	(D)	(D)	-	15,724
Sorghum for grain farms	-	1	-	-	-	-
..... acres	-	(D)	-	-	-	-
..... bushels	-	(D)	-	-	-	-

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Table 1. County Summary Highlights: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
Farms number	103	396	795	541	492	270
Land in farms acres	20,347	65,932	115,914	26,114	110,627	70,594
Average size of farm acres	198	166	146	48	225	261
Median size of farm acres	78	40	43	12	68	89
Estimated market value of land and buildings:						
Average per farm dollars	803,208	922,148	788,049	735,956	1,202,578	890,883
Average per acre dollars	4,066	5,539	5,405	15,247	5,348	3,407
Estimated market value of all machinery and equipment \$1,000	11,342	63,971	98,351	48,267	98,595	43,633
Average per farm dollars	110,118	161,543	123,712	89,219	200,397	161,603
Farms by size:						
1 to 9 acres	1	72	77	156	29	13
10 to 49 acres	43	153	354	264	167	75
50 to 179 acres	30	113	237	96	151	99
180 to 499 acres	17	32	71	16	92	47
500 to 999 acres	8	12	31	6	34	16
1,000 acres or more	4	14	25	3	19	20
Total cropland farms	75	314	638	392	428	220
..... acres	11,247	47,071	80,534	16,525	77,975	52,675
Harvested cropland farms	70	295	563	328	375	189
..... acres	9,584	43,095	72,599	13,156	70,469	43,451
Irrigated land farms	1	96	90	111	84	5
..... acres	(D)	4,598	9,174	696	8,605	33
Market value of agricultural products sold \$1,000	5,937	110,524	190,663	38,454	212,681	62,632
Average per farm dollars	57,636	279,101	239,828	71,080	432,278	231,970
Crops, including nursery and greenhouse crops \$1,000	4,195	69,788	78,566	35,421	139,551	19,066
Livestock, poultry, and their products \$1,000	1,741	40,736	112,097	3,033	73,129	43,566
Farms by value of sales:						
Less than \$2,500	36	96	324	233	143	100
\$2,500 to \$4,999	11	41	90	69	37	14
\$5,000 to \$9,999	14	58	98	50	47	40
\$10,000 to \$24,999	20	61	83	97	55	40
\$25,000 to \$49,999	7	42	45	30	31	15
\$50,000 to \$99,999	8	32	37	22	41	10
\$100,000 or more	7	66	118	40	138	51
Government payments farms	11	37	59	29	92	46
..... \$1,000	103	1,775	1,755	266	3,100	763
Total income from farm-related sources farms	30	133	223	111	209	88
..... \$1,000	335	3,390	4,282	5,302	4,948	894
Total farm production expenses \$1,000	6,566	94,535	163,583	43,317	172,166	51,071
Average per farm dollars	63,745	238,725	205,764	80,067	349,931	189,151
Net cash farm income of the operations farms	103	396	795	541	492	270
..... \$1,000	-192	21,155	33,117	706	48,563	13,218
Average per farm dollars	-1,865	53,421	41,656	1,305	98,704	48,957
Livestock and poultry:						
Cattle and calves inventory farms	45	114	278	68	87	91
..... number	1,620	9,372	34,607	1,028	5,392	12,212
Beef cows farms	28	76	181	45	60	54
..... number	(D)	1,046	3,430	379	950	1,058
Milk cows farms	4	12	38	6	9	32
..... number	(D)	5,223	14,159	140	1,632	6,103
Cattle and calves sold farms	30	91	176	40	60	79
..... number	622	5,903	21,604	518	2,320	6,257
Hogs and pigs inventory farms	12	24	61	27	27	31
..... number	76	4,544	974	481	49,940	371
Hogs and pigs sold farms	8	30	56	28	23	24
..... number	56	8,838	1,817	832	275,266	506
Sheep and lambs inventory farms	3	8	39	39	15	16
..... number	60	152	680	461	333	705
Layers inventory farms	19	57	158	163	88	44
..... number	608	26,448	4,866	4,445	1,985	1,062
Broilers and other meat-type chickens sold farms	-	8	27	15	5	5
..... number	-	699	1,554	2,920	402	(D)
Selected crops harvested:						
Corn for grain farms	12	61	116	19	93	54
..... acres	1,733	12,066	19,478	2,190	17,975	11,678
..... bushels	212,170	1,921,653	3,105,901	261,426	2,740,362	1,722,554
Corn for silage or greenchop farms	2	15	30	2	12	30
..... acres	(D)	3,839	8,989	(D)	(D)	4,479
..... tons	(D)	81,314	169,935	(D)	(D)	79,177
Wheat for grain, all farms	4	26	50	9	50	30
..... acres	377	2,843	4,679	768	3,558	5,021
..... bushels	27,629	120,539	332,592	59,700	199,962	339,079
Winter wheat for grain farms	4	26	50	9	50	30
..... acres	377	2,843	4,679	768	3,558	5,021
..... bushels	27,629	120,539	332,592	59,700	199,962	339,079
Oats for grain farms	-	6	9	-	23	9
..... acres	-	348	389	-	562	200
..... bushels	-	28,234	42,055	-	29,011	13,187
Barley for grain farms	-	2	2	-	1	-
..... acres	-	(D)	(D)	-	(D)	-
..... bushels	-	(D)	(D)	-	(D)	-
Sorghum for grain farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
..... bushels	-	-	-	-	-	-

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Table 1. County Summary Highlights: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
Farms number	97	554	142	223	1,040	280
Land in farms acres	24,764	101,077	13,278	46,046	144,491	70,263
Average size of farm acres	255	182	94	206	139	251
Median size of farm acres	183	75	48	54	30	118
Estimated market value of land and buildings:						
Average per farm dollars	909,666	641,305	359,700	732,006	1,214,650	914,022
Average per acre dollars	3,563	3,515	3,847	3,545	8,743	3,642
Estimated market value of all machinery and equipment \$1,000	8,737	59,932	10,892	25,608	228,156	36,458
Average per farm dollars	90,074	108,180	76,706	114,834	219,381	130,207
Farms by size:						
1 to 9 acres	-	19	8	39	177	4
10 to 49 acres	10	180	65	64	472	68
50 to 179 acres	38	232	42	62	232	117
180 to 499 acres	40	83	26	45	98	58
500 to 999 acres	5	21	-	3	29	19
1,000 acres or more	4	19	1	10	32	14
Total cropland farms	93	478	87	144	897	259
..... acres	11,966	58,886	6,472	18,610	112,531	40,970
Harvested cropland farms	87	385	83	127	840	220
..... acres	9,516	49,554	5,086	14,504	104,327	31,697
Irrigated land farms	2	34	6	16	309	33
..... acres	(D)	959	(D)	(D)	23,221	1,569
Market value of agricultural products sold \$1,000	2,795	90,540	9,750	19,256	726,635	25,109
Average per farm dollars	28,814	163,430	68,664	86,349	698,687	89,677
Crops, including nursery and greenhouse crops \$1,000	1,743	21,134	1,969	17,434	417,545	18,476
Livestock, poultry, and their products \$1,000	1,051	69,407	7,781	1,822	309,090	6,634
Farms by value of sales:						
Less than \$2,500	32	210	59	96	228	100
\$2,500 to \$4,999	11	38	13	26	86	18
\$5,000 to \$9,999	6	77	16	28	111	23
\$10,000 to \$24,999	21	92	10	25	136	44
\$25,000 to \$49,999	6	59	14	17	78	39
\$50,000 to \$99,999	15	24	8	19	71	16
\$100,000 or more	6	54	22	12	330	40
Government payments farms	14	68	9	8	112	32
..... \$1,000	78	650	14	51	6,718	479
Total income from farm-related sources farms	29	205	73	62	469	78
..... \$1,000	565	1,843	663	1,703	10,806	623
Total farm production expenses \$1,000	2,252	71,403	7,304	17,394	580,270	21,477
Average per farm dollars	23,220	128,887	51,437	78,002	557,952	76,702
Net cash farm income of the operations farms	97	554	142	223	1,040	280
..... \$1,000	1,186	21,630	3,124	3,616	163,889	4,735
Average per farm dollars	12,223	39,043	22,000	16,216	157,585	16,910
Livestock and poultry:						
Cattle and calves inventory farms	37	210	54	50	276	73
..... number	1,441	22,601	3,143	952	38,173	2,655
Beef cows farms	31	157	26	40	145	38
..... number	(D)	3,089	513	495	2,866	782
Milk cows farms	3	43	19	-	36	15
..... number	(D)	7,818	789	-	13,994	400
Cattle and calves sold farms	25	150	41	32	239	60
..... number	600	11,469	1,757	604	26,685	3,684
Hogs and pigs inventory farms	7	41	12	9	57	19
..... number	169	15,186	62	130	70,241	85
Hogs and pigs sold farms	4	41	8	15	68	11
..... number	134	40,143	52	293	114,436	106
Sheep and lambs inventory farms	8	52	13	5	44	5
..... number	338	2,499	718	105	1,856	91
Layers inventory farms	9	84	34	48	127	45
..... number	125	2,052	802	1,285	(D)	1,204
Broilers and other meat-type chickens sold farms	2	10	18	12	24	8
..... number	(D)	23,914	1,218	5,209	(D)	382
Selected crops harvested:						
Corn for grain farms	-	46	10	12	216	59
..... acres	-	8,028	505	1,437	34,566	5,648
..... bushels	-	1,157,057	64,950	173,669	5,859,832	634,120
Corn for silage or greenchop farms	-	25	14	-	35	4
..... acres	-	7,197	401	-	6,928	523
..... tons	-	119,569	5,463	-	130,076	9,822
Wheat for grain, all farms	-	10	1	13	56	38
..... acres	-	939	(D)	1,061	3,192	3,503
..... bushels	-	47,989	(D)	67,838	196,433	187,489
Winter wheat for grain farms	-	10	1	13	56	38
..... acres	-	939	(D)	1,061	3,192	3,503
..... bushels	-	47,989	(D)	67,838	196,433	187,489
Oats for grain farms	4	13	-	8	3	16
..... acres	144	433	-	482	18	829
..... bushels	4,680	20,360	-	20,880	680	51,893
Barley for grain farms	-	-	-	4	-	3
..... acres	-	-	-	127	-	70
..... bushels	-	-	-	5,903	-	3,234
Sorghum for grain farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
..... bushels	-	-	-	-	-	-

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Table 1. County Summary Highlights: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
Farms number	34	1,284	1,060	763	1,334	65
Land in farms acres	4,107	299,187	170,294	238,547	471,070	13,042
Average size of farm acres	121	233	161	313	353	201
Median size of farm acres	73	60	40	53	97	80
Estimated market value of land and buildings:						
Average per farm dollars	491,998	1,324,228	934,053	2,303,239	2,252,811	569,554
Average per acre dollars	4,073	5,683	5,814	7,367	6,380	2,839
Estimated market value of all machinery and equipment \$1,000	3,289	257,002	149,795	205,415	420,006	5,299
Average per farm dollars	96,725	200,157	141,316	269,220	314,847	81,517
Farms by size:						
1 to 9 acres	4	137	122	74	133	6
10 to 49 acres	12	428	458	302	332	18
50 to 179 acres	10	394	266	189	360	20
180 to 499 acres	7	163	119	89	220	12
500 to 999 acres	-	99	63	43	160	7
1,000 acres or more	1	63	32	66	129	2
Total cropland farms	29	1,170	922	638	1,234	46
acres	1,602	269,150	149,465	210,902	430,046	4,129
Harvested cropland farms	25	983	807	586	1,108	32
acres	1,380	251,079	135,854	196,415	410,182	2,898
Irrigated land farms	8	61	84	225	77	3
acres	177	2,851	684	132,136	1,909	3
Market value of agricultural products sold \$1,000	737	242,492	109,405	340,210	557,651	2,824
Average per farm dollars	21,670	188,857	103,213	445,885	418,029	43,451
Crops, including nursery and greenhouse crops \$1,000	(D)	221,807	91,087	239,296	343,503	406
Livestock, poultry, and their products \$1,000	(D)	20,686	18,319	100,914	214,148	2,418
Farms by value of sales:						
Less than \$2,500	13	393	365	249	297	32
\$2,500 to \$4,999	2	72	125	49	72	3
\$5,000 to \$9,999	2	128	94	62	92	12
\$10,000 to \$24,999	9	123	127	102	123	3
\$25,000 to \$49,999	7	129	63	46	87	9
\$50,000 to \$99,999	-	115	92	40	118	-
\$100,000 or more	1	324	194	215	545	6
Government payments farms	6	432	114	71	335	12
\$1,000	20	4,259	2,035	862	3,940	70
Total income from farm-related sources farms	12	589	303	323	654	7
\$1,000	318	10,775	4,764	14,530	13,008	51
Total farm production expenses \$1,000	977	190,668	94,175	267,241	400,752	3,161
Average per farm dollars	28,737	148,495	88,844	350,250	300,414	48,627
Net cash farm income of the operations farms	34	1,284	1,060	763	1,334	65
\$1,000	97	66,858	22,030	88,361	173,847	-216
Average per farm dollars	2,856	52,070	20,783	115,808	130,320	-3,318
Livestock and poultry:						
Cattle and calves inventory farms	9	120	177	177	357	19
number	104	6,144	8,269	11,771	66,576	1,352
Beef cows farms	5	74	133	102	179	12
number	(D)	780	1,436	1,512	3,540	496
Milk cows farms	-	10	15	42	83	-
number	-	2,069	1,173	4,968	27,261	-
Cattle and calves sold farms	7	82	131	135	300	17
number	58	3,124	5,368	9,274	58,689	953
Hogs and pigs inventory farms	3	33	38	47	47	3
number	17	(D)	243	26,328	1,641	36
Hogs and pigs sold farms	2	25	33	49	49	6
number	(D)	(D)	250	109,865	959	30
Sheep and lambs inventory farms	2	42	69	46	44	3
number	(D)	434	1,170	2,209	1,505	24
Layers inventory farms	5	111	215	165	179	12
number	84	3,105	4,995	49,771	3,913	(D)
Broilers and other meat-type chickens sold farms	-	9	39	20	34	-
number	-	897	3,519	5,683,580	6,556	-
Selected crops harvested:						
Corn for grain farms	1	480	178	276	449	-
acres	(D)	83,923	27,634	101,202	95,172	-
bushels	(D)	14,151,572	4,249,705	17,953,908	16,637,698	-
Corn for silage or greenchop farms	1	13	10	14	105	-
acres	(D)	1,879	1,633	(D)	17,329	-
tons	(D)	35,675	37,343	(D)	323,298	-
Wheat for grain, all farms	-	215	77	48	371	-
acres	-	15,955	8,388	4,345	54,210	-
bushels	-	1,309,993	712,894	308,392	4,887,240	-
Winter wheat for grain farms	-	215	77	48	371	-
acres	-	15,955	8,388	4,345	54,210	-
bushels	-	1,309,993	712,894	308,392	4,887,240	-
Oats for grain farms	-	19	7	10	38	4
acres	-	595	234	125	1,144	300
bushels	-	28,759	11,220	6,149	84,285	13,260
Barley for grain farms	-	-	-	1	2	-
acres	-	-	-	(D)	(D)	-
bushels	-	-	-	(D)	(D)	-
Sorghum for grain farms	-	-	-	2	1	-
acres	-	-	-	(D)	(D)	-
bushels	-	-	-	(D)	(D)	-

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Table 1. County Summary Highlights: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Farms number	1,029	1,247	838	1,255	309	284
Land in farms acres	206,410	338,072	131,486	177,064	10,392	42,619
Average size of farm acres	201	271	157	141	34	150
Median size of farm acres	48	61	40	26	8	55
Estimated market value of land and buildings:						
Average per farm dollars	1,211,063	1,752,640	994,878	1,074,544	686,582	587,941
Average per acre dollars	6,037	6,465	6,341	7,616	20,415	3,918
Estimated market value of all machinery and equipment \$1,000	160,297	341,382	161,284	203,350	21,314	31,193
Average per farm dollars	155,779	273,762	192,463	162,032	68,979	109,836
Farms by size:						
1 to 9 acres	130	139	102	212	173	17
10 to 49 acres	400	424	352	572	97	111
50 to 179 acres	276	358	250	247	28	93
180 to 499 acres	119	136	94	118	8	49
500 to 999 acres	64	108	22	61	3	8
1,000 acres or more	40	82	18	45	-	6
Total cropland farms	891	1,075	735	1,057	239	227
acres	180,653	298,606	97,689	146,292	7,727	24,533
Harvested cropland farms	796	842	643	924	223	191
acres	172,725	275,885	89,624	132,275	6,099	20,829
Irrigated land farms	63	72	186	267	129	36
acres	1,785	11,704	23,911	6,544	1,249	5,524
Market value of agricultural products sold \$1,000	156,593	328,277	262,267	141,322	40,848	29,715
Average per farm dollars	152,179	263,253	312,968	112,607	132,193	104,629
Crops, including nursery and greenhouse crops \$1,000	113,088	243,945	187,214	99,610	38,897	15,602
Livestock, poultry, and their products \$1,000	43,504	84,332	75,053	41,712	1,951	14,112
Farms by value of sales:						
Less than \$2,500	307	451	284	404	74	130
\$2,500 to \$4,999	101	101	71	121	47	20
\$5,000 to \$9,999	79	86	89	133	45	35
\$10,000 to \$24,999	155	120	97	208	42	31
\$25,000 to \$49,999	73	68	56	77	36	24
\$50,000 to \$99,999	101	84	59	76	23	4
\$100,000 or more	213	337	182	236	42	40
Government payments farms	178	493	124	201	23	12
\$1,000	1,556	4,675	7,053	2,549	252	230
Total income from farm-related sources farms	421	654	318	501	107	126
\$1,000	5,517	15,620	11,297	12,150	2,926	4,769
Total farm production expenses \$1,000	121,687	269,555	211,229	139,138	41,629	23,351
Average per farm dollars	118,258	216,163	252,063	110,867	134,720	82,221
Net cash farm income of the operations farms	1,029	1,247	838	1,255	309	284
\$1,000	41,978	79,017	69,388	16,884	2,397	11,363
Average per farm dollars	40,795	63,366	82,801	13,453	7,756	40,010
Livestock and poultry:						
Cattle and calves inventory farms	202	254	121	177	28	76
number	18,566	22,000	12,036	14,023	251	4,184
Beef cows farms	136	173	86	109	23	47
number	1,871	2,112	780	1,935	160	454
Milk cows farms	17	32	18	18	4	16
number	5,472	6,859	7,826	4,144	6	1,202
Cattle and calves sold farms	142	185	81	141	25	62
number	8,054	15,056	10,647	7,609	86	2,881
Hogs and pigs inventory farms	36	54	41	68	24	28
number	1,478	15,985	(D)	5,668	327	277
Hogs and pigs sold farms	36	44	31	62	17	22
number	2,835	37,872	(D)	4,320	370	326
Sheep and lambs inventory farms	45	39	21	111	17	16
number	1,012	1,220	902	7,931	400	538
Layers inventory farms	135	152	129	320	58	73
number	4,446	4,258	6,277	11,433	1,266	1,599
Broilers and other meat-type chickens sold farms	27	42	7	65	13	16
number	2,713	3,408	488	10,641	2,345	1,562
Selected crops harvested:						
Corn for grain farms	263	380	109	234	25	23
acres	44,710	82,146	33,815	36,687	854	6,137
bushels	7,020,883	13,283,786	5,735,098	5,687,424	67,718	917,496
Corn for silage or greenchop farms	10	41	15	22	-	16
acres	3,794	4,565	1,642	3,699	-	1,274
tons	77,308	99,179	28,346	66,500	-	20,694
Wheat for grain, all farms	125	201	12	123	9	3
acres	11,250	31,590	761	9,952	379	(D)
bushels	762,097	2,774,518	49,849	739,969	17,442	(D)
Winter wheat for grain farms	125	201	12	123	9	3
acres	11,250	31,590	761	9,952	379	(D)
bushels	762,097	2,774,518	49,849	739,969	17,442	(D)
Oats for grain farms	15	22	4	6	-	14
acres	501	356	70	145	-	422
bushels	29,874	23,090	2,380	7,178	-	17,669
Barley for grain farms	-	2	1	4	-	-
acres	-	(D)	(D)	42	-	-
bushels	-	(D)	(D)	4,066	-	-
Sorghum for grain farms	2	-	-	-	-	-
acres	(D)	-	-	-	-	-
bushels	(D)	-	-	-	-	-

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Table 1. County Summary Highlights: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena
Selected crops harvested: - Con.					
Sorghum for silage or greenchop	farms 46	-	-	-	-
	acres 1,898	-	-	-	-
	tons 22,868	-	-	-	-
Soybeans for beans	farms 10,875	14	6	189	36
	acres 2,349,749	3,152	396	42,961	9,126
	bushels 108,187,574	138,941	16,200	2,134,353	313,738
Dry edible beans, excluding chickpeas and limas	farms 812	3	-	2	10
	acres 209,097	(D)	-	(D)	1,280
	cwt 4,984,143	(D)	-	(D)	27,636
Forage - land used for all hay and haylage, grass silage, and greenchop	farms 16,651	111	54	440	176
	acres 958,778	7,692	6,380	22,077	15,004
	tons, dry equivalent 2,442,372	12,206	7,594	68,374	45,165
Sunflower seed, all	farms 35	-	-	-	-
	acres 1,053	-	-	-	-
	pounds 1,361,044	-	-	-	-
Sugarbeets for sugar or seed	farms 633	-	-	-	-
	acres 143,143	-	-	-	-
	tons 4,096,639	-	-	-	-
Vegetables harvested for sale	farms 3,213	19	6	86	23
	acres 152,833	36	7	6,438	112
Potatoes	farms 613	5	2	12	9
	acres 50,506	3	(D)	(D)	(D)
Sweet potatoes	farms 77	-	-	7	-
	acres 41	-	-	25	-
Land in orchards	farms 2,936	16	8	65	26
	acres 105,261	32	32	1,424	48
Item	Antrim	Arenac	Baraga	Barry	Bay
Selected crops harvested: - Con.					
Sorghum for silage or greenchop	farms -	2	-	-	-
	acres -	(D)	-	-	-
	tons -	(D)	-	-	-
Soybeans for beans	farms 4	113	2	147	339
	acres 136	21,183	(D)	30,743	65,209
	bushels 2,720	956,350	(D)	1,519,207	3,153,658
Dry edible beans, excluding chickpeas and limas	farms 1	18	-	-	85
	acres (D)	2,497	-	-	15,422
	cwt (D)	55,549	-	-	348,930
Forage - land used for all hay and haylage, grass silage, and greenchop	farms 110	98	35	414	122
	acres 8,019	6,356	4,099	24,315	5,439
	tons, dry equivalent 19,872	15,966	4,591	75,605	9,134
Sunflower seed, all	farms -	-	-	-	-
	acres -	-	-	-	-
	pounds -	-	-	-	-
Sugarbeets for sugar or seed	farms -	14	-	-	69
	acres -	2,365	-	-	11,639
	tons -	65,104	-	-	339,419
Vegetables harvested for sale	farms 55	14	8	25	63
	acres 1,574	2,230	(D)	(D)	7,723
Potatoes	farms 8	1	1	4	7
	acres (D)	(D)	(D)	2	(D)
Sweet potatoes	farms -	-	-	-	-
	acres -	-	-	-	-
Land in orchards	farms 69	4	6	16	6
	acres 6,397	(D)	8	11	18

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Table 1. County Summary Highlights: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Benzie	Berrien	Branch	Calhoun	Cass
Selected crops harvested: - Con.					
Sorghum for silage or greenchop	farms	-	1	-	-
	acres	-	(D)	-	-
	tons	-	(D)	-	-
Soybeans for beans	farms	188	285	268	187
	acres	(D) 39,524	72,018	71,328	48,485
	bushels	(D) 1,649,417	3,533,117	3,256,793	2,398,091
Dry edible beans, excluding chickpeas and limas	farms	3	-	-	-
	acres	60	-	-	-
	cwt	1,200	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop	farms	172	262	318	260
	acres	833	3,859	10,382	7,389
	tons, dry equivalent	1,409	9,273	29,429	14,913
Sunflower seed, all	farms	-	-	-	-
	acres	-	-	-	-
	pounds	-	-	-	-
Sugarbeets for sugar or seed	farms	-	-	-	-
	acres	-	-	-	-
	tons	-	-	-	-
Vegetables harvested for sale	farms	115	30	45	41
	acres	84	2,770	234	7,227
Potatoes	farms	16	11	18	14
	acres	(D) 27	(D) 4	4	(D)
Sweet potatoes	farms	5	4	4	-
	acres	-	(Z) 1	1	-
Land in orchards	farms	202	14	22	32
	acres	2,571	11,364	83	1,738
Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
Selected crops harvested: - Con.					
Sorghum for silage or greenchop	farms	1	-	1	1
	(D) acres	-	-	(D)	(D)
	(D) tons	-	-	(D)	(D)
Soybeans for beans	farms	1	1	22	380
	(D) acres	(D)	(D)	2,190	71,726
	(D) bushels	(D)	(D)	95,377	3,377,461
Dry edible beans, excluding chickpeas and limas	farms	-	-	-	5
	acres	-	-	-	206
	cwt	-	-	-	4,712
Forage - land used for all hay and haylage, grass silage, and greenchop	farms	146	217	197	389
	acres	5,488	15,879	10,569	24,780
	tons, dry equivalent	7,476	18,221	22,679	82,949
Sunflower seed, all	farms	-	-	-	-
	acres	-	-	-	-
	pounds	-	-	-	-
Sugarbeets for sugar or seed	farms	-	-	-	1
	acres	-	-	-	(D)
	tons	-	-	-	(D)
Vegetables harvested for sale	farms	17	12	14	44
	acres	47	38	19	541
Potatoes	farms	3	7	-	11
	acres	2	13	-	(D)
Sweet potatoes	farms	-	-	-	1
	acres	-	-	-	(D)
Land in orchards	farms	17	7	15	27
	acres	1,058	27	23	68

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Table 1. County Summary Highlights: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Crawford	Delta	Dickinson	Eaton	Emmet
Selected crops harvested: - Con.					
Sorghum for silage or greenchop	farms	-	-	1	7
	acres	-	-	(D)	136
	tons	-	-	(D)	(D)
Soybeans for beans	farms	9	-	330	-
	acres	1,161	-	78,132	-
	bushels	21,540	-	3,779,900	-
Dry edible beans, excluding chickpeas and limas	farms	1	-	2	-
	acres	(D)	-	(D)	-
	cwt	(D)	-	(D)	-
Forage - land used for all hay and haylage, grass silage, and greenchop	farms	7	154	69	391
	acres	73	18,090	5,173	13,726
	tons, dry equivalent	116	27,478	9,673	35,955
Sunflower seed, all	farms	-	-	-	2
	acres	-	-	-	(D)
	pounds	-	-	-	(D)
Sugarbeets for sugar or seed	farms	-	-	-	-
	acres	-	-	-	-
	tons	-	-	-	-
Vegetables harvested for sale	farms	2	14	7	44
	acres	(D)	470	(D)	175
Potatoes	farms	-	6	3	-
	acres	-	(D)	(D)	-
Sweet potatoes	farms	-	2	-	-
	acres	-	(D)	-	-
Land in orchards	farms	-	19	14	26
	acres	-	95	24	25
					363
Item	Genesee	Gladwin	Gogebic	Grand Traverse	Graiot
Selected crops harvested: - Con.					
Sorghum for silage or greenchop	farms	2	-	-	1
	acres	(D)	-	-	(D)
	tons	(D)	-	-	(D)
Soybeans for beans	farms	182	47	-	7
	acres	49,027	8,519	-	1,169
	bushels	1,958,253	379,050	-	42,032
Dry edible beans, excluding chickpeas and limas	farms	3	2	-	3
	acres	127	(D)	-	418
	cwt	2,792	(D)	-	7,910
Forage - land used for all hay and haylage, grass silage, and greenchop	farms	240	231	29	153
	acres	8,710	10,930	1,142	6,773
	tons, dry equivalent	14,767	15,021	2,712	13,196
Sunflower seed, all	farms	-	2	-	1
	acres	-	(D)	-	(D)
	pounds	-	(D)	-	(D)
Sugarbeets for sugar or seed	farms	-	1	-	-
	acres	-	(D)	-	-
	tons	-	(D)	-	-
Vegetables harvested for sale	farms	101	19	9	32
	acres	516	189	7	132
Potatoes	farms	16	2	1	7
	acres	(D)	(D)	(D)	1
Sweet potatoes	farms	-	-	1	-
	acres	-	-	(D)	-
Land in orchards	farms	56	8	8	203
	acres	281	40	6	7,546

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Table 1. County Summary Highlights: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Selected crops harvested: - Con.						
Sorghum for silage or greenchop	farms	-	-	-	2	-
	acres	(D)	-	-	(D)	-
	tons	(D)	-	-	(D)	-
Soybeans for beans	farms	3	407	201	313	14
	acres	100,826	58,538	63,188	67,344	2,085
	bushels	4,938,843	5,456	2,693,073	2,843,665	3,562,912
Dry edible beans, excluding chickpeas and limas	farms	-	260	1	5	-
	acres	-	81,542	(D)	1,639	-
	cwt	-	2,028,821	(D)	36,223	-
Forage - land used for all hay and haylage, grass silage, and greenchop	farms	86	301	318	376	120
	acres	20,434	5,928	26,045	10,826	22,889
	tons, dry equivalent	57,889	6,458	112,486	27,998	81,124
Sunflower seed, all	farms	2	-	2	-	-
	acres	(D)	-	(D)	-	-
	pounds	(D)	-	(D)	-	-
Sugarbeets for sugar or seed	farms	-	193	-	1	-
	acres	-	52,798	-	(D)	-
	tons	-	1,496,287	-	(D)	-
Vegetables harvested for sale	farms	95	28	16	72	44
	acres	834	28	332	194	1,481
Potatoes	farms	3	8	2	22	2
	acres	(Z)	6	(D)	22	(D)
Sweet potatoes	farms	-	-	1	2	1
	acres	-	-	(D)	(D)	(D)
Land in orchards	farms	10	13	19	45	22
	acres	56	14	37	70	259
<hr/>						
Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
Selected crops harvested: - Con.						
Sorghum for silage or greenchop	farms	-	-	2	-	-
	acres	-	-	(D)	-	-
	tons	-	-	(D)	-	-
Soybeans for beans	farms	-	302	208	136	1
	acres	-	67,628	44,593	34,370	(D)
	bushels	-	2,837,107	1,942,467	1,824,293	(D)
Dry edible beans, excluding chickpeas and limas	farms	-	7	-	-	-
	acres	-	2,570	-	-	-
	cwt	-	54,000	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop	farms	58	322	357	173	63
	acres	4,058	25,262	13,494	14,021	2,921
	tons, dry equivalent	6,302	61,120	27,106	47,431	3,622
Sunflower seed, all	farms	-	-	-	-	-
	acres	-	-	-	-	-
	pounds	-	-	-	-	-
Sugarbeets for sugar or seed	farms	-	-	-	-	-
	acres	-	-	-	-	-
	tons	-	-	-	-	-
Vegetables harvested for sale	farms	2	27	66	46	19
	acres	(D)	877	288	688	2,279
Potatoes	farms	1	4	10	3	5
	acres	(D)	(Z)	4	1	1,475
Sweet potatoes	farms	-	-	6	1	-
	acres	-	-	1	(D)	-
Land in orchards	farms	12	21	44	41	8
	acres	16	42	171	610	11

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Table 1. County Summary Highlights: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
Selected crops harvested: - Con.						
Sorghum for silage or greenchop	farms	-	1	-	3	-
	acres	-	(D)	-	48	-
	tons	-	(D)	-	330	-
Soybeans for beans	farms	-	233	6	469	109
	acres	-	45,181	122	134,628	23,872
	bushels	-	1,768,835	2,440	6,821,465	982,733
Dry edible beans, excluding chickpeas and limas	farms	-	7	-	-	-
	acres	-	1,272	-	-	-
	cwt	-	29,352	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop	farms	54	404	124	324	229
	acres	5,122	17,287	3,842	12,859	10,786
	tons, dry equivalent	5,637	34,005	6,488	43,161	25,648
Sunflower seed, all	farms	-	3	-	-	1
	acres	-	34	-	-	(D)
	pounds	-	23,000	-	-	(D)
Sugarbeets for sugar or seed	farms	-	5	-	-	-
	acres	-	2,024	-	-	-
	tons	-	60,598	-	-	-
Vegetables harvested for sale	farms	9	109	54	49	53
Potatoes	acres	12	3,401	148	3,489	1,179
Sweet potatoes	farms	-	19	17	16	12
	acres	-	7	6	(D)	6
	acres	-	-	4	1	-
	acres	-	-	1	(D)	-
Land in orchards	farms	5	50	226	49	26
	acres	8	48	336	633	244

Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
Selected crops harvested: - Con.						
Sorghum for silage or greenchop	farms	-	-	-	-	-
	acres	-	-	-	-	-
	tons	-	-	-	-	-
Soybeans for beans	farms	-	179	4	-	56
	acres	-	36,933	274	-	7,948
	bushels	-	1,414,539	13,020	-	370,752
Dry edible beans, excluding chickpeas and limas	farms	-	-	-	-	1
	acres	-	-	-	-	(D)
	cwt	-	-	-	-	(D)
Forage - land used for all hay and haylage, grass silage, and greenchop	farms	13	60	117	90	63
	acres	1,577	6,324	4,707	4,673	4,632
	tons, dry equivalent	1,507	8,117	13,689	11,711	3,960
Sunflower seed, all	farms	-	-	1	-	1
	acres	-	-	(D)	-	(D)
	pounds	-	-	(D)	-	(D)
Sugarbeets for sugar or seed	farms	-	-	1	-	-
	acres	-	-	(D)	-	-
	tons	-	-	(D)	-	-
Vegetables harvested for sale	farms	2	12	57	21	48
Potatoes	acres	(D)	37	1,165	254	72
Sweet potatoes	farms	1	5	6	10	13
	acres	(D)	7	3	2	2
	acres	-	-	-	-	1
	acres	-	-	-	(D)	-
Land in orchards	farms	2	5	39	25	21
	acres	(D)	12	577	1,328	22

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Table 1. County Summary Highlights: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Selected crops harvested: - Con.						
Sorghum for silage or greenchop	farms 4	-	-	1	-	-
	acres 53	-	-	(D)	-	-
	tons 714	-	-	(D)	-	-
Soybeans for beans	farms 41	15	116	1	536	180
	acres 6,745	3,012	30,202	(D)	100,523	38,797
	bushels 306,924	58,376	1,404,386	(D)	4,135,237	1,931,433
Dry edible beans, excluding chickpeas and limas	farms 2	-	16	1	-	21
	acres (D)	-	756	(D)	-	8,498
	cwt (D)	-	15,214	(D)	-	183,331
Forage - land used for all hay and haylage, grass silage, and greenchop	farms 385	160	157	154	269	406
	acres 22,332	22,705	6,306	33,012	5,593	18,756
	tons, dry equivalent 49,197	39,394	14,020	117,974	14,362	54,460
Sunflower seed, all	farms 2	-	-	-	-	1
	acres (D)	-	-	-	-	(D)
	pounds (D)	-	-	-	-	(D)
Sugarbeets for sugar or seed	farms -	-	15	-	-	4
	acres -	-	3,410	-	-	628
	tons -	-	95,231	-	-	17,702
Vegetables harvested for sale	farms 34	12	41	14	92	50
	acres (D)	43	512	(D)	3,924	18,628
Potatoes	farms 6	2	14	3	15	18
	acres (D)	(D)	(D)	(D)	(D)	15,603
Sweet potatoes	farms 5	-	2	-	4	-
	acres 4	-	(D)	-	1	-
Land in orchards	farms 34	26	10	29	63	27
	acres 160	67	33	78	187	773
Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
Selected crops harvested: - Con.						
Sorghum for silage or greenchop	farms -	-	1	-	-	2
	acres -	-	(D)	-	-	(D)
	tons -	-	(D)	-	-	(D)
Soybeans for beans	farms 9	48	73	17	50	37
	acres 2,447	8,076	9,156	3,766	5,736	8,018
	bushels 91,219	376,903	445,890	76,537	242,320	320,611
Dry edible beans, excluding chickpeas and limas	farms 1	-	1	-	1	-
	acres (D)	-	(D)	-	(D)	-
	cwt (D)	-	(D)	-	(D)	-
Forage - land used for all hay and haylage, grass silage, and greenchop	farms 63	146	416	129	175	154
	acres 4,602	10,478	22,248	5,181	8,893	14,655
	tons, dry equivalent 7,651	33,910	56,402	9,029	24,930	41,804
Sunflower seed, all	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
	pounds -	-	-	-	-	-
Sugarbeets for sugar or seed	farms 1	-	-	-	1	-
	acres (D)	-	-	-	(D)	-
	tons (D)	-	-	-	(D)	-
Vegetables harvested for sale	farms 2	45	51	63	91	5
	acres (D)	(D)	4,528	271	13,067	(D)
Potatoes	farms -	10	9	9	4	-
	acres -	(D)	(D)	3	7	-
Sweet potatoes	farms -	-	2	2	-	-
	acres -	-	(D)	(D)	-	-
Land in orchards	farms 6	34	41	45	106	12
	acres 16	2,328	2,853	88	14,176	50

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Table 1. County Summary Highlights: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
Selected crops harvested: - Con.						
Sorghum for silage or greenchop						
farms	-	1	5	-	-	-
acres	-	(D)	70	-	-	-
tons	-	(D)	400	-	-	-
Soybeans for beans						
farms	-	11	5	3	173	46
acres	-	976	275	(D)	22,244	9,472
bushels	-	39,222	10,000	(D)	1,123,524	283,594
Dry edible beans, excluding chickpeas and limas						
farms	-	1	-	2	-	1
acres	-	(D)	-	(D)	-	(D)
cwt	-	(D)	-	(D)	-	(D)
Forage - land used for all hay and haylage, grass silage, and greenchop						
farms	82	352	64	79	406	131
acres	9,339	30,089	3,788	9,207	16,807	9,662
tons, dry equivalent	13,318	64,326	8,947	15,336	54,239	15,824
Sunflower seed, all						
farms	-	-	-	-	-	1
acres	-	-	-	-	-	(D)
pounds	-	-	-	-	-	(D)
Sugarbeets for sugar or seed						
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
tons	-	-	-	-	-	-
Vegetables harvested for sale						
farms	-	24	14	16	81	13
acres	-	109	6	(D)	4,010	1,448
Potatoes						
farms	-	5	2	2	15	10
acres	-	1	(D)	(D)	69	1,412
Sweet potatoes						
farms	-	1	-	-	-	-
acres	-	(D)	-	-	-	-
Land in orchards						
farms	3	12	12	18	52	20
acres	27	29	17	25	4,210	115
Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
Selected crops harvested: - Con.						
Sorghum for silage or greenchop						
farms	-	-	-	-	1	-
acres	-	-	-	-	(D)	-
tons	-	-	-	-	(D)	-
Soybeans for beans						
farms	-	656	393	226	625	-
acres	-	123,290	85,005	63,188	143,866	-
bushels	-	6,051,040	3,015,232	3,401,119	6,860,568	-
Dry edible beans, excluding chickpeas and limas						
farms	-	36	-	-	116	-
acres	-	4,824	-	-	34,589	-
cwt	-	111,175	-	-	820,934	-
Forage - land used for all hay and haylage, grass silage, and greenchop						
farms	19	157	380	348	498	24
acres	1,332	5,149	11,174	11,154	38,409	2,551
tons, dry equivalent	1,506	15,391	28,393	33,073	158,861	3,980
Sunflower seed, all						
farms	-	6	-	3	-	-
acres	-	(D)	-	50	-	-
pounds	-	61,216	-	35,000	-	-
Sugarbeets for sugar or seed						
farms	-	79	10	-	116	-
acres	-	11,807	1,844	-	29,117	-
tons	-	329,662	49,069	-	840,819	-
Vegetables harvested for sale						
farms	5	81	50	44	63	4
acres	4	4,987	301	13,134	749	3
Potatoes						
farms	-	5	15	17	13	-
acres	-	1,130	22	10,721	4	-
Sweet potatoes						
farms	-	-	-	3	-	-
acres	-	-	-	(Z)	-	-
Land in orchards						
farms	2	20	47	13	22	3
acres	(D)	35	101	(D)	105	(D)

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Table 1. County Summary Highlights: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Selected crops harvested: - Con.						
Sorghum for silage or greenchop						
farms	-	2	-	-	-	3
acres	-	(D)	-	-	-	14
tons	-	(D)	-	-	-	108
Soybeans for beans						
farms	444	429	89	286	20	2
acres	94,631	80,492	21,929	56,996	2,023	(D)
bushels	3,915,522	3,796,250	990,767	2,358,035	68,773	(D)
Dry edible beans, excluding chickpeas and limas						
farms	6	157	1	-	-	-
acres	1,539	42,274	(D)	-	-	-
cwt	36,906	1,005,343	(D)	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop						
farms	336	341	231	437	29	155
acres	15,599	17,667	6,620	23,092	707	7,118
tons, dry equivalent	40,555	49,055	15,476	57,608	1,399	13,054
Sunflower seed, all						
farms	2	-	-	2	-	1
acres	(D)	-	-	(D)	-	(D)
pounds	(D)	-	-	(D)	-	(D)
Sugarbeets for sugar or seed						
farms	3	90	-	-	-	-
acres	809	16,314	-	-	-	-
tons	20,576	486,754	-	-	-	-
Vegetables harvested for sale						
farms	38	56	48	170	86	8
acres	119	4,005	5,372	647	1,114	(D)
Potatoes						
farms	7	9	9	31	22	3
acres	1	(D)	3	72	5	(Z)
Sweet potatoes						
farms	-	3	-	12	-	-
acres	-	(Z)	-	2	-	-
Land in orchards						
farms	30	39	122	82	43	14
acres	87	39	6,604	186	146	55

Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD					
Total sales farms, 2022	45,581	199	95	1,120	305
..... farms, 2017	47,641	223	126	1,172	415
..... \$1,000, 2022	12,212,745	12,587	4,633	727,725	37,282
..... \$1,000, 2017	8,220,935	11,494	4,225	584,373	25,896
Average per farm dollars, 2022	267,935	63,252	48,773	649,754	122,235
..... dollars, 2017	172,560	51,543	33,533	498,612	62,399
2022 value of sales:					
Less than \$1,000 farms	11,227	45	30	267	66
..... \$1,000	1,637	10	10	48	15
\$1,000 to \$2,499 farms	4,311	18	10	110	20
..... \$1,000	6,976	34	19	210	(D)
\$2,500 to \$4,999 farms	4,003	37	12	114	32
..... \$1,000	14,355	141	53	432	114
\$5,000 to \$9,999 farms	4,704	25	7	106	42
..... \$1,000	33,549	173	56	711	314
\$10,000 to \$19,999 farms	4,133	21	13	77	40
..... \$1,000	58,593	308	(D)	1,077	541
\$20,000 to \$24,999 farms	1,249	14	1	33	12
..... \$1,000	27,681	311	(D)	730	267
\$25,000 to \$39,999 farms	2,332	9	4	53	33
..... \$1,000	73,353	290	146	1,661	1,001
\$40,000 to \$49,999 farms	1,084	3	-	26	4
..... \$1,000	48,275	128	-	1,157	174
\$50,000 to \$99,999 farms	2,978	7	10	75	21
..... \$1,000	208,113	464	599	5,201	1,396
\$100,000 to \$249,999 farms	3,199	8	5	68	13
..... \$1,000	519,032	1,175	707	10,840	1,829
\$250,000 to \$499,999 farms	2,313	8	1	52	2
..... \$1,000	832,973	2,595	(D)	17,948	(D)
\$500,000 or more farms	4,048	4	2	139	20
..... \$1,000	10,388,206	6,958	(D)	687,710	30,993
2017 value of sales:					
Less than \$1,000 farms	13,700	76	33	259	152
..... \$1,000	2,494	14	16	47	25
\$1,000 to \$2,499 farms	4,177	24	20	109	27
..... \$1,000	6,991	39	(D)	198	47
\$2,500 to \$4,999 farms	4,268	22	12	113	61
..... \$1,000	15,370	80	37	390	202
\$5,000 to \$9,999 farms	4,545	23	14	125	54
..... \$1,000	32,413	165	(D)	937	393
\$10,000 to \$19,999 farms	4,393	19	13	85	37
..... \$1,000	62,300	298	168	1,203	532
\$20,000 to \$24,999 farms	1,238	4	3	38	11
..... \$1,000	27,610	98	67	844	255
\$25,000 to \$39,999 farms	2,459	9	4	56	10
..... \$1,000	78,038	295	125	1,722	322
\$40,000 to \$49,999 farms	1,060	9	5	20	6
..... \$1,000	47,137	390	226	881	275
\$50,000 to \$99,999 farms	3,084	6	11	84	14
..... \$1,000	219,685	472	666	6,043	970
\$100,000 to \$249,999 farms	3,310	22	8	89	20
..... \$1,000	524,748	3,095	1,220	13,048	3,727
\$250,000 to \$499,999 farms	2,184	6	1	54	8
..... \$1,000	774,377	1,752	(D)	18,680	2,628
\$500,000 or more farms	3,223	3	2	140	15
..... \$1,000	6,429,773	4,797	(D)	540,380	16,518
Value of sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops					
..... farms, 2022	29,451	141	71	685	217
..... farms, 2017	31,228	139	97	800	261
..... \$1,000, 2022	7,047,225	7,495	2,210	205,036	17,483
..... \$1,000, 2017	4,644,252	5,008	1,262	176,650	7,645
Grains, oilseeds, dry beans, and dry peas					
..... farms, 2022	14,688	27	14	275	57
..... farms, 2017	16,493	44	15	350	74
..... \$1,000, 2022	4,190,288	5,197	697	97,914	11,282
..... \$1,000, 2017	2,611,695	3,438	128	69,400	5,829
Corn					
..... farms, 2022	10,047	14	5	221	40
..... farms, 2017	11,688	32	4	300	41
..... \$1,000, 2022	2,185,378	1,839	440	63,310	4,155
..... \$1,000, 2017	1,290,882	1,273	51	42,376	1,989
Wheat					
..... farms, 2022	4,182	14	-	77	18
..... farms, 2017	4,967	16	1	91	28
..... \$1,000, 2022	271,512	498	-	3,742	964
..... \$1,000, 2017	167,092	(D)	(D)	1,606	567
Soybeans					
..... farms, 2022	10,875	14	6	189	36
..... farms, 2017	11,961	14	-	244	29
..... \$1,000, 2022	1,499,781	1,747	227	30,588	4,468
..... \$1,000, 2017	998,608	1,225	-	24,770	2,421
Sorghum					
..... farms, 2022	46	-	-	-	-
..... farms, 2017	48	-	-	-	-
..... \$1,000, 2022	1,829	-	-	-	-
..... \$1,000, 2017	1,386	-	-	(D)	-
Barley					
..... farms, 2022	130	-	1	-	-
..... farms, 2017	172	1	2	1	5
..... \$1,000, 2022	1,911	-	(D)	-	-
..... \$1,000, 2017	736	(D)	(D)	(D)	18

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Antrim	Arenac	Baraga	Barry	Bay
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD					
Total sales farms, 2022	350	308	78	897	659
..... 2017	333	350	65	938	726
..... \$1,000, 2022	48,626	70,706	3,554	185,930	164,781
..... 2017	35,472	43,001	2,210	139,682	116,537
Average per farm dollars, 2022	138,931	229,565	45,563	207,280	250,048
..... 2017	106,521	122,860	34,007	148,915	160,520
2022 value of sales:					
Less than \$1,000 farms	70	111	8	283	157
..... \$1,000	3	5	-	66	10
\$1,000 to \$2,499 farms	43	9	8	114	34
..... \$1,000	67	17	10	185	46
\$2,500 to \$4,999 farms	33	20	13	109	37
..... \$1,000	120	69	44	375	142
\$5,000 to \$9,999 farms	29	26	18	105	45
..... \$1,000	205	191	108	764	327
\$10,000 to \$19,999 farms	47	8	11	56	46
..... \$1,000	600	118	184	780	677
\$20,000 to \$24,999 farms	13	6	-	16	18
..... \$1,000	282	127	-	354	420
\$25,000 to \$39,999 farms	30	15	8	27	32
..... \$1,000	930	464	226	882	940
\$40,000 to \$49,999 farms	15	11	1	13	28
..... \$1,000	684	492	(D)	572	1,251
\$50,000 to \$99,999 farms	21	21	8	47	53
..... \$1,000	1,414	1,433	652	3,414	3,665
\$100,000 to \$249,999 farms	19	25	1	33	66
..... \$1,000	3,102	4,385	(D)	4,858	11,141
\$250,000 to \$499,999 farms	11	21	1	43	60
..... \$1,000	3,640	7,738	(D)	15,124	21,380
\$500,000 or more farms	19	35	1	51	83
..... \$1,000	37,578	55,669	(D)	158,554	124,782
2017 value of sales:					
Less than \$1,000 farms	86	147	13	316	175
..... \$1,000	12	22	(D)	57	15
\$1,000 to \$2,499 farms	40	22	6	78	42
..... \$1,000	67	35	8	124	70
\$2,500 to \$4,999 farms	33	16	14	68	27
..... \$1,000	138	65	51	232	90
\$5,000 to \$9,999 farms	28	13	5	116	40
..... \$1,000	186	91	44	887	305
\$10,000 to \$19,999 farms	45	28	7	115	54
..... \$1,000	638	430	103	1,643	745
\$20,000 to \$24,999 farms	8	4	3	22	30
..... \$1,000	172	84	65	489	668
\$25,000 to \$39,999 farms	15	14	1	40	59
..... \$1,000	498	451	(D)	1,296	1,891
\$40,000 to \$49,999 farms	9	9	3	29	24
..... \$1,000	400	400	141	1,288	1,049
\$50,000 to \$99,999 farms	19	32	7	32	62
..... \$1,000	1,337	2,476	357	2,387	4,670
\$100,000 to \$249,999 farms	16	13	3	36	91
..... \$1,000	2,763	1,910	324	5,307	15,407
\$250,000 to \$499,999 farms	16	19	3	35	57
..... \$1,000	5,205	7,199	1,082	13,054	21,273
\$500,000 or more farms	18	33	-	51	65
..... \$1,000	24,055	29,838	-	112,919	70,354
Value of sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops					
..... farms, 2022	228	184	49	455	471
..... 2017	244	220	50	526	523
..... \$1,000, 2022	36,935	41,584	(D)	63,808	160,405
..... 2017	28,983	29,046	1,291	43,167	102,895
Grains, oilseeds, dry beans, and dry peas					
..... farms, 2022	36	132	11	204	377
..... 2017	43	158	14	260	446
..... \$1,000, 2022	1,546	34,300	289	51,564	116,627
..... 2017	1,664	23,340	802	37,024	76,020
Corn					
..... farms, 2022	28	109	5	170	272
..... 2017	38	116	3	190	350
..... \$1,000, 2022	1,181	14,762	(D)	28,470	50,941
..... 2017	881	8,933	230	20,807	32,409
Wheat					
..... farms, 2022	9	54	3	42	120
..... 2017	4	58	-	60	164
..... \$1,000, 2022	133	3,031	9	2,285	7,721
..... 2017	(D)	(D)	-	1,283	5,142
Soybeans					
..... farms, 2022	4	113	2	147	339
..... 2017	10	133	-	173	380
..... \$1,000, 2022	(D)	13,723	(D)	20,788	43,222
..... 2017	591	9,486	-	14,722	27,155
Sorghum					
..... farms, 2022	-	2	-	-	-
..... 2017	2	-	-	-	2
..... \$1,000, 2022	-	(D)	-	-	-
..... 2017	(D)	-	-	-	(D)
Barley					
..... farms, 2022	1	-	1	3	-
..... 2017	-	1	-	1	1
..... \$1,000, 2022	(D)	-	(D)	3	-
..... 2017	-	(D)	-	(D)	(D)

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Benzie	Berrien	Branch	Calhoun	Cass
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD					
Total sales farms, 2022	194	792	758	898	651
..... farms, 2017	197	872	789	958	747
..... \$1,000, 2022	14,487	236,017	277,955	179,447	223,186
..... \$1,000, 2017	10,027	171,350	162,296	113,869	153,388
Average per farm dollars, 2022	74,673	298,001	366,695	199,830	342,836
..... dollars, 2017	50,900	196,502	205,698	118,861	205,338
2022 value of sales:					
Less than \$1,000 farms	45	185	226	255	164
..... \$1,000	3	30	19	26	17
\$1,000 to \$2,499 farms	32	28	28	83	52
..... \$1,000	(D)	40	47	140	82
\$2,500 to \$4,999 farms	33	62	54	70	57
..... \$1,000	125	227	184	250	208
\$5,000 to \$9,999 farms	26	63	92	98	72
..... \$1,000	184	492	645	745	536
\$10,000 to \$19,999 farms	12	69	63	77	45
..... \$1,000	172	931	997	1,078	603
\$20,000 to \$24,999 farms	6	21	10	26	19
..... \$1,000	135	476	222	560	421
\$25,000 to \$39,999 farms	7	42	35	57	42
..... \$1,000	181	1,376	1,123	1,866	1,360
\$40,000 to \$49,999 farms	7	29	11	16	17
..... \$1,000	311	1,298	496	685	757
\$50,000 to \$99,999 farms	8	50	39	37	31
..... \$1,000	520	3,471	2,772	2,543	1,970
\$100,000 to \$249,999 farms	6	90	47	63	40
..... \$1,000	948	14,295	7,986	10,064	6,777
\$250,000 to \$499,999 farms	1	60	41	49	42
..... \$1,000	(D)	23,319	14,801	17,362	14,013
\$500,000 or more farms	11	93	112	67	70
..... \$1,000	11,554	190,063	248,664	144,129	196,442
2017 value of sales:					
Less than \$1,000 farms	55	184	218	282	222
..... \$1,000	15	36	48	51	32
\$1,000 to \$2,499 farms	34	72	43	70	59
..... \$1,000	50	136	73	126	105
\$2,500 to \$4,999 farms	19	68	58	94	87
..... \$1,000	70	244	218	335	328
\$5,000 to \$9,999 farms	26	65	88	91	49
..... \$1,000	197	462	627	634	325
\$10,000 to \$19,999 farms	21	97	60	92	64
..... \$1,000	314	1,388	865	1,308	907
\$20,000 to \$24,999 farms	4	24	17	22	20
..... \$1,000	93	553	399	499	442
\$25,000 to \$39,999 farms	7	47	32	50	45
..... \$1,000	207	1,558	978	1,543	1,457
\$40,000 to \$49,999 farms	3	40	14	20	10
..... \$1,000	133	1,754	642	877	443
\$50,000 to \$99,999 farms	9	70	64	74	48
..... \$1,000	678	4,841	4,804	5,539	3,344
\$100,000 to \$249,999 farms	8	72	73	69	42
..... \$1,000	1,329	11,276	12,263	10,812	6,014
\$250,000 to \$499,999 farms	3	61	46	47	51
..... \$1,000	1,064	21,452	17,099	15,792	16,573
\$500,000 or more farms	8	72	76	47	50
..... \$1,000	5,877	127,650	124,279	76,352	123,417
Value of sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops					
..... farms, 2022	110	608	485	550	419
..... farms, 2017	123	678	519	648	494
..... \$1,000, 2022	12,217	221,962	171,638	117,359	147,600
..... \$1,000, 2017	7,868	156,686	106,933	69,594	99,836
Grains, oilseeds, dry beans, and dry peas					
..... farms, 2022	11	233	343	327	244
..... farms, 2017	24	261	395	411	305
..... \$1,000, 2022	743	71,079	141,110	109,254	106,515
..... \$1,000, 2017	668	44,569	87,295	61,765	72,904
Corn					
..... farms, 2022	7	177	264	218	194
..... farms, 2017	21	192	312	308	241
..... \$1,000, 2022	694	47,407	89,075	61,610	72,361
..... \$1,000, 2017	644	26,651	55,109	33,520	47,635
Wheat					
..... farms, 2022	2	18	40	68	32
..... farms, 2017	-	20	45	81	20
..... \$1,000, 2022	(D)	662	1,201	1,913	436
..... \$1,000, 2017	-	281	827	1,418	174
Soybeans					
..... farms, 2022	2	188	285	268	187
..... farms, 2017	2	220	325	333	229
..... \$1,000, 2022	(D)	22,682	50,360	45,096	33,466
..... \$1,000, 2017	(D)	17,627	31,212	26,507	24,942
Sorghum					
..... farms, 2022	-	4	5	-	-
..... farms, 2017	-	-	-	1	1
..... \$1,000, 2022	-	47	224	-	-
..... \$1,000, 2017	-	-	-	(D)	(D)
Barley					
..... farms, 2022	-	5	2	1	-
..... farms, 2017	-	-	-	2	4
..... \$1,000, 2022	-	86	(D)	(D)	-
..... \$1,000, 2017	-	-	-	(D)	(D)

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD					
Total sales farms, 2022	209	268	335	336	1,107
..... 2017	271	330	427	396	1,017
..... \$1,000, 2022	11,265	7,711	15,646	28,330	377,225
..... 2017	8,415	7,146	10,675	22,059	224,284
Average per farm dollars, 2022	53,900	28,774	46,705	84,316	340,763
..... 2017	31,050	21,654	25,001	55,705	220,535
2022 value of sales:					
Less than \$1,000 farms	67	67	55	82	270
..... \$1,000	16	12	8	10	45
\$1,000 to \$2,499 farms	21	32	36	20	86
..... \$1,000	36	(D)	59	34	143
\$2,500 to \$4,999 farms	10	25	51	55	123
..... \$1,000	(D)	79	187	205	435
\$5,000 to \$9,999 farms	24	51	31	31	122
..... \$1,000	191	374	239	225	854
\$10,000 to \$19,999 farms	22	49	51	30	99
..... \$1,000	329	715	752	404	1,425
\$20,000 to \$24,999 farms	11	5	12	17	21
..... \$1,000	249	108	268	383	469
\$25,000 to \$39,999 farms	9	12	15	29	44
..... \$1,000	261	365	473	912	1,393
\$40,000 to \$49,999 farms	6	5	14	10	31
..... \$1,000	282	226	630	448	1,374
\$50,000 to \$99,999 farms	15	5	31	22	92
..... \$1,000	940	383	2,019	1,463	6,706
\$100,000 to \$249,999 farms	18	10	25	26	88
..... \$1,000	3,210	1,246	3,850	4,604	13,775
\$250,000 to \$499,999 farms	1	5	11	8	36
..... \$1,000	(D)	1,666	3,964	2,557	13,195
\$500,000 or more farms	5	2	3	6	95
..... \$1,000	5,303	(D)	3,195	17,084	337,411
2017 value of sales:					
Less than \$1,000 farms	75	126	115	123	277
..... \$1,000	14	(D)	23	21	53
\$1,000 to \$2,499 farms	38	44	47	35	93
..... \$1,000	(D)	72	74	62	151
\$2,500 to \$4,999 farms	36	45	42	48	88
..... \$1,000	130	163	167	163	329
\$5,000 to \$9,999 farms	31	41	63	49	99
..... \$1,000	212	299	427	337	688
\$10,000 to \$19,999 farms	43	32	62	36	74
..... \$1,000	597	424	846	501	1,095
\$20,000 to \$24,999 farms	3	3	12	11	38
..... \$1,000	65	71	254	251	838
\$25,000 to \$39,999 farms	12	12	31	19	88
..... \$1,000	374	342	916	628	2,787
\$40,000 to \$49,999 farms	-	3	11	10	14
..... \$1,000	-	135	493	422	638
\$50,000 to \$99,999 farms	16	14	20	21	70
..... \$1,000	1,055	969	1,464	1,395	4,781
\$100,000 to \$249,999 farms	11	2	18	32	57
..... \$1,000	1,723	(D)	2,875	4,463	8,926
\$250,000 to \$499,999 farms	2	4	3	5	38
..... \$1,000	(D)	1,268	1,019	1,639	13,372
\$500,000 or more farms	4	4	3	7	81
..... \$1,000	3,361	3,136	2,116	12,177	190,627
Value of sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops					
..... farms, 2022	128	168	236	191	691
..... 2017	159	185	269	224	659
..... \$1,000, 2022	7,330	6,464	7,700	8,458	128,677
..... 2017	4,991	4,201	4,023	4,823	72,219
Grains, oilseeds, dry beans, and dry peas					
..... farms, 2022	25	19	31	80	462
..... 2017	38	19	22	95	462
..... \$1,000, 2022	1,656	(D)	540	4,871	112,516
..... 2017	1,244	411	83	3,013	63,507
Corn					
..... farms, 2022	23	8	4	60	296
..... 2017	36	8	1	66	298
..... \$1,000, 2022	1,409	(D)	117	3,049	55,049
..... 2017	1,089	206	(D)	1,400	28,263
Wheat					
..... farms, 2022	6	3	4	22	141
..... 2017	9	10	1	20	195
..... \$1,000, 2022	(D)	(D)	(D)	333	8,660
..... 2017	19	77	(D)	262	4,883
Soybeans					
..... farms, 2022	1	1	1	22	380
..... 2017	1	4	-	29	402
..... \$1,000, 2022	(D)	(D)	(D)	1,384	48,043
..... 2017	(D)	(D)	-	1,078	29,435
Sorghum					
..... farms, 2022	-	-	-	-	1
..... 2017	-	-	-	-	1
..... \$1,000, 2022	-	-	-	-	(D)
..... 2017	-	-	-	-	(D)
Barley					
..... farms, 2022	4	2	6	-	-
..... 2017	5	9	3	3	6
..... \$1,000, 2022	26	(D)	(D)	-	-
..... 2017	(D)	26	(D)	16	(D)

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Crawford	Delta	Dickinson	Eaton	Emmet
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD					
Total sales					
..... farms, 2022	29	282	133	953	376
..... farms, 2017	45	253	158	962	324
..... \$1,000, 2022	(D)	15,155	6,466	129,652	11,382
..... \$1,000, 2017	215	10,800	4,372	83,305	8,714
Average per farm					
..... dollars, 2022	(D)	53,743	48,613	136,046	30,271
..... dollars, 2017	4,775	42,688	27,670	86,595	26,895
2022 value of sales:					
Less than \$1,000					
..... farms	15	91	36	190	65
..... \$1,000	2	9	8	37	12
\$1,000 to \$2,499					
..... farms	4	28	19	96	72
..... \$1,000	6	51	28	159	(D)
\$2,500 to \$4,999					
..... farms	5	18	16	86	38
..... \$1,000	20	60	58	301	136
\$5,000 to \$9,999					
..... farms	2	24	14	107	51
..... \$1,000	(D)	180	102	789	365
\$10,000 to \$19,999					
..... farms	1	38	14	81	48
..... \$1,000	(D)	557	188	1,130	700
\$20,000 to \$24,999					
..... farms	-	11	6	40	26
..... \$1,000	-	246	126	871	576
\$25,000 to \$39,999					
..... farms	1	13	8	46	19
..... \$1,000	(D)	386	242	1,399	627
\$40,000 to \$49,999					
..... farms	-	4	5	21	11
..... \$1,000	-	175	209	930	496
\$50,000 to \$99,999					
..... farms	1	28	7	55	21
..... \$1,000	(D)	1,707	451	3,954	1,713
\$100,000 to \$249,999					
..... farms	-	10	2	109	13
..... \$1,000	-	1,375	(D)	17,795	1,933
\$250,000 to \$499,999					
..... farms	-	9	4	64	11
..... \$1,000	-	3,059	1,613	23,927	3,456
\$500,000 or more					
..... farms	-	8	2	58	1
..... \$1,000	-	7,350	(D)	78,360	(D)
2017 value of sales:					
Less than \$1,000					
..... farms	21	83	64	226	119
..... \$1,000	(D)	(D)	13	36	(D)
\$1,000 to \$2,499					
..... farms	4	32	30	72	27
..... \$1,000	8	59	48	122	47
\$2,500 to \$4,999					
..... farms	8	25	18	96	38
..... \$1,000	29	98	67	338	139
\$5,000 to \$9,999					
..... farms	5	18	14	107	36
..... \$1,000	37	116	104	739	245
\$10,000 to \$19,999					
..... farms	3	30	16	93	44
..... \$1,000	44	431	221	1,323	575
\$20,000 to \$24,999					
..... farms	3	11	2	25	10
..... \$1,000	68	241	(D)	565	221
\$25,000 to \$39,999					
..... farms	1	13	1	44	18
..... \$1,000	(D)	438	(D)	1,388	535
\$40,000 to \$49,999					
..... farms	-	2	1	23	8
..... \$1,000	-	(D)	(D)	1,033	358
\$50,000 to \$99,999					
..... farms	-	7	3	88	9
..... \$1,000	-	433	163	6,469	674
\$100,000 to \$249,999					
..... farms	-	21	6	93	1
..... \$1,000	-	2,868	1,127	14,982	(D)
\$250,000 to \$499,999					
..... farms	-	6	1	55	11
..... \$1,000	-	1,966	(D)	19,995	3,694
\$500,000 or more					
..... farms	-	5	2	40	3
..... \$1,000	-	4,042	(D)	36,316	2,043
Value of sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops					
..... farms, 2022	12	166	69	645	253
..... farms, 2017	8	163	87	673	213
..... \$1,000, 2022	23	8,687	3,221	117,719	7,225
..... \$1,000, 2017	22	6,469	2,379	74,393	6,124
Grains, oilseeds, dry beans, and dry peas					
..... farms, 2022	2	36	12	392	50
..... farms, 2017	2	41	10	425	48
..... \$1,000, 2022	(D)	2,012	488	111,252	493
..... \$1,000, 2017	(D)	1,108	74	70,295	528
Corn					
..... farms, 2022	2	20	10	261	38
..... farms, 2017	2	25	8	284	29
..... \$1,000, 2022	(D)	784	(D)	49,319	455
..... \$1,000, 2017	(D)	436	63	30,297	343
Wheat					
..... farms, 2022	-	4	-	120	3
..... farms, 2017	-	3	1	131	11
..... \$1,000, 2022	-	61	-	8,577	3
..... \$1,000, 2017	-	(D)	(D)	3,386	15
Soybeans					
..... farms, 2022	-	9	-	330	-
..... farms, 2017	-	3	-	378	-
..... \$1,000, 2022	-	314	-	52,929	-
..... \$1,000, 2017	-	(D)	-	35,693	-
Sorghum					
..... farms, 2022	-	-	-	1	6
..... farms, 2017	-	-	-	-	-
..... \$1,000, 2022	-	-	-	(D)	3
..... \$1,000, 2017	-	-	-	-	-
Barley					
..... farms, 2022	-	10	-	-	-
..... farms, 2017	-	12	-	3	4
..... \$1,000, 2022	-	175	-	-	-
..... \$1,000, 2017	-	95	-	3	11

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD					
Total sales farms, 2022	793	419	58	553	818
..... 2017	820	459	54	497	812
..... \$1,000, 2022	83,109	23,769	1,939	51,864	486,085
..... 2017	70,413	15,759	747	34,099	281,445
Average per farm dollars, 2022	104,804	56,729	33,432	93,786	594,236
..... 2017	85,870	34,333	13,829	68,610	346,607
2022 value of sales:					
Less than \$1,000 farms	176	138	23	121	191
..... \$1,000	31	21	11	20	29
\$1,000 to \$2,499 farms	85	51	7	48	67
..... \$1,000	134	75	13	79	102
\$2,500 to \$4,999 farms	101	28	8	50	41
..... \$1,000	380	88	33	182	146
\$5,000 to \$9,999 farms	101	61	6	84	42
..... \$1,000	718	431	40	559	290
\$10,000 to \$19,999 farms	98	43	5	56	65
..... \$1,000	1,339	639	(D)	816	940
\$20,000 to \$24,999 farms	22	13	1	12	23
..... \$1,000	479	293	(D)	268	510
\$25,000 to \$39,999 farms	54	19	-	39	33
..... \$1,000	1,634	598	-	1,211	1,087
\$40,000 to \$49,999 farms	11	16	1	12	13
..... \$1,000	492	682	(D)	531	592
\$50,000 to \$99,999 farms	45	19	5	51	71
..... \$1,000	2,914	1,462	403	3,257	4,988
\$100,000 to \$249,999 farms	39	19	1	30	85
..... \$1,000	6,250	3,057	(D)	4,848	13,913
\$250,000 to \$499,999 farms	24	5	-	24	54
..... \$1,000	8,914	2,265	-	9,194	19,598
\$500,000 or more farms	37	7	1	26	133
..... \$1,000	59,824	14,159	(D)	30,898	443,888
2017 value of sales:					
Less than \$1,000 farms	273	140	9	126	173
..... \$1,000	45	23	1	27	25
\$1,000 to \$2,499 farms	68	54	7	31	47
..... \$1,000	112	96	13	51	78
\$2,500 to \$4,999 farms	88	62	16	58	38
..... \$1,000	314	222	53	209	126
\$5,000 to \$9,999 farms	89	54	10	71	67
..... \$1,000	634	363	67	472	493
\$10,000 to \$19,999 farms	93	51	3	51	80
..... \$1,000	1,245	672	36	704	1,178
\$20,000 to \$24,999 farms	16	15	-	21	30
..... \$1,000	360	336	-	481	678
\$25,000 to \$39,999 farms	45	22	4	30	46
..... \$1,000	1,460	708	133	995	1,491
\$40,000 to \$49,999 farms	14	7	2	13	22
..... \$1,000	651	315	(D)	573	952
\$50,000 to \$99,999 farms	35	30	2	20	63
..... \$1,000	2,361	2,224	(D)	1,415	4,426
\$100,000 to \$249,999 farms	41	11	1	45	95
..... \$1,000	6,449	1,283	(D)	7,461	14,806
\$250,000 to \$499,999 farms	28	8	-	18	42
..... \$1,000	9,709	2,753	-	6,217	14,729
\$500,000 or more farms	30	5	-	13	109
..... \$1,000	47,073	6,763	-	15,494	242,462
Value of sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops					
..... farms, 2022	535	238	46	390	571
..... 2017	508	290	33	378	598
..... \$1,000, 2022	74,446	14,758	1,669	43,652	229,269
..... 2017	60,891	8,833	217	28,372	121,891
Grains, oilseeds, dry beans, and dry peas					
..... farms, 2022	221	96	1	44	453
..... 2017	250	125	2	63	508
..... \$1,000, 2022	59,507	11,213	(D)	5,652	196,509
..... 2017	33,408	6,341	(D)	3,490	98,643
Corn					
..... farms, 2022	129	71	-	36	290
..... 2017	168	93	1	51	356
..... \$1,000, 2022	30,675	4,556	-	3,585	112,954
..... 2017	15,196	2,850	(D)	2,070	49,024
Wheat					
..... farms, 2022	29	31	-	16	151
..... 2017	62	33	-	19	158
..... \$1,000, 2022	1,719	657	-	613	10,004
..... 2017	1,181	424	-	237	5,895
Soybeans					
..... farms, 2022	182	47	-	7	397
..... 2017	194	54	-	21	443
..... \$1,000, 2022	26,847	5,554	-	604	69,360
..... 2017	16,624	2,623	-	632	40,004
Sorghum					
..... farms, 2022	-	-	-	-	-
..... 2017	-	3	-	2	-
..... \$1,000, 2022	-	-	-	-	-
..... 2017	-	(D)	-	(D)	-
Barley					
..... farms, 2022	2	-	-	7	4
..... 2017	3	3	-	8	-
..... \$1,000, 2022	(D)	-	-	273	15
..... 2017	2	(D)	-	(D)	-

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales						
farms, 2022	1,286	187	1,217	863	936	221
2017	1,205	208	1,153	912	954	244
\$1,000, 2022	321,339	3,374	817,385	156,312	611,730	19,673
2017	165,110	6,307	610,778	113,798	382,945	14,892
Average per farm						
dollars, 2022	249,875	18,042	671,639	181,127	653,558	89,018
2017	137,021	30,324	529,729	124,779	401,410	61,035
2022 value of sales:						
Less than \$1,000						
farms	399	48	382	210	201	48
\$1,000	36	9	28	38	24	(D)
\$1,000 to \$2,499						
farms	105	14	82	73	71	28
\$1,000	159	23	132	118	109	45
\$2,500 to \$4,999						
farms	63	23	48	94	80	32
\$1,000	231	85	187	357	285	111
\$5,000 to \$9,999						
farms	76	27	59	106	116	26
\$1,000	510	173	443	671	822	193
\$10,000 to \$19,999						
farms	94	28	48	95	74	16
\$1,000	1,308	413	681	1,267	1,081	211
\$20,000 to \$24,999						
farms	19	6	23	20	14	2
\$1,000	434	131	532	436	318	(D)
\$25,000 to \$39,999						
farms	47	20	33	33	47	20
\$1,000	1,451	599	1,052	1,053	1,462	651
\$40,000 to \$49,999						
farms	37	4	19	30	20	5
\$1,000	1,612	191	835	1,331	904	231
\$50,000 to \$99,999						
farms	101	9	69	51	51	28
\$1,000	6,646	619	4,961	3,506	4,005	1,986
\$100,000 to \$249,999						
farms	83	8	101	54	80	6
\$1,000	14,961	1,130	16,715	9,026	11,890	808
\$250,000 to \$499,999						
farms	103	-	90	36	74	-
\$1,000	37,529	-	33,891	13,835	26,945	-
\$500,000 or more						
farms	159	-	263	61	108	10
\$1,000	256,461	-	757,927	124,674	563,886	15,383
2017 value of sales:						
Less than \$1,000						
farms	444	70	306	289	233	97
\$1,000	44	14	19	74	28	19
\$1,000 to \$2,499						
farms	83	28	50	99	90	20
\$1,000	126	54	89	164	147	37
\$2,500 to \$4,999						
farms	115	32	28	100	78	25
\$1,000	413	117	101	382	292	92
\$5,000 to \$9,999						
farms	98	16	42	88	87	21
\$1,000	695	115	306	623	599	148
\$10,000 to \$19,999						
farms	89	20	52	78	83	20
\$1,000	1,274	270	762	1,070	1,158	280
\$20,000 to \$24,999						
farms	29	7	15	26	24	10
\$1,000	625	154	345	590	548	234
\$25,000 to \$39,999						
farms	46	13	49	36	61	13
\$1,000	1,469	409	1,580	1,108	1,955	393
\$40,000 to \$49,999						
farms	18	-	27	12	28	8
\$1,000	808	-	1,189	523	1,251	368
\$50,000 to \$99,999						
farms	80	13	94	50	68	9
\$1,000	5,881	963	6,800	3,568	5,022	614
\$100,000 to \$249,999						
farms	72	6	143	44	72	3
\$1,000	11,956	903	22,684	7,030	11,464	564
\$250,000 to \$499,999						
farms	48	-	109	40	38	11
\$1,000	17,126	-	40,315	13,921	14,397	3,292
\$500,000 or more						
farms	83	3	238	50	92	7
\$1,000	124,692	3,310	536,587	84,746	346,085	8,852
Value of sales by commodity or commodity group:						
Crops, including nursery and greenhouse crops						
farms, 2022	773	133	732	541	619	142
2017	687	134	776	535	621	156
\$1,000, 2022	163,916	2,584	358,939	111,841	146,285	4,855
2017	84,795	2,292	262,969	72,923	83,897	4,069
Grains, oilseeds, dry beans, and dry peas						
farms, 2022	562	14	605	258	399	40
2017	465	27	668	275	447	48
\$1,000, 2022	153,393	718	272,054	99,577	125,661	2,731
2017	76,254	330	195,045	58,108	73,892	2,854
Corn						
farms, 2022	394	2	400	195	316	22
2017	300	8	476	173	341	35
\$1,000, 2022	81,683	(D)	100,972	51,921	67,337	1,580
2017	37,389	165	72,878	27,966	41,125	1,613
Wheat						
farms, 2022	119	3	370	92	146	13
2017	112	1	435	95	163	15
\$1,000, 2022	4,889	(D)	47,051	7,882	7,580	65
2017	3,134	(D)	32,079	3,848	3,532	196
Soybeans						
farms, 2022	430	3	407	201	313	14
2017	401	-	441	236	353	22
\$1,000, 2022	66,398	80	37,545	39,501	49,060	989
2017	35,674	-	31,057	26,198	28,998	964
Sorghum						
farms, 2022	1	3	-	-	2	-
2017	-	-	-	-	1	-
\$1,000, 2022	(D)	142	-	-	(D)	-
2017	-	-	-	-	(D)	-
Barley						
farms, 2022	3	1	6	-	5	-
2017	1	3	5	-	1	1
\$1,000, 2022	(D)	(D)	234	-	(D)	-
2017	(D)	(D)	39	-	(D)	(D)

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales farms, 2022	114	750	896	607	181	1,049
..... 2017	133	959	923	707	225	1,010
..... \$1,000, 2022	2,768	188,507	123,403	340,333	16,586	417,157
..... 2017	3,665	116,848	70,807	236,922	8,325	262,815
Average per farm dollars, 2022	24,280	251,343	137,726	560,680	91,636	397,671
..... 2017	27,560	121,843	76,714	335,109	37,000	260,213
2022 value of sales:						
Less than \$1,000 farms	19	157	225	142	51	247
..... \$1,000	4	22	23	19	(D)	45
\$1,000 to \$2,499 farms	22	37	102	50	4	115
..... \$1,000	39	62	166	72	6	181
\$2,500 to \$4,999 farms	11	60	88	47	34	77
..... \$1,000	36	213	329	170	122	255
\$5,000 to \$9,999 farms	23	84	93	57	10	136
..... \$1,000	165	612	656	418	81	965
\$10,000 to \$19,999 farms	12	55	91	50	35	94
..... \$1,000	161	775	1,341	712	534	1,330
\$20,000 to \$24,999 farms	2	23	38	19	8	21
..... \$1,000	(D)	485	847	420	170	473
\$25,000 to \$39,999 farms	9	66	59	34	12	46
..... \$1,000	279	2,083	1,899	1,110	403	1,364
\$40,000 to \$49,999 farms	6	26	14	10	5	19
..... \$1,000	284	1,146	633	449	208	852
\$50,000 to \$99,999 farms	6	70	47	32	5	58
..... \$1,000	443	4,837	3,170	2,149	418	3,990
\$100,000 to \$249,999 farms	2	61	45	35	9	51
..... \$1,000	(D)	9,815	7,208	5,765	1,306	9,008
\$250,000 to \$499,999 farms	1	49	42	26	1	48
..... \$1,000	(D)	16,677	15,225	9,480	7	17,667
\$500,000 or more farms	1	62	52	105	(D)	137
..... \$1,000	(D)	151,780	91,908	319,568	13,053	381,028
2017 value of sales:						
Less than \$1,000 farms	54	277	314	197	74	254
..... \$1,000	(D)	47	68	42	18	59
\$1,000 to \$2,499 farms	18	67	84	62	23	103
..... \$1,000	32	105	144	97	37	168
\$2,500 to \$4,999 farms	11	79	103	54	25	98
..... \$1,000	41	288	388	205	93	354
\$5,000 to \$9,999 farms	14	75	86	77	32	133
..... \$1,000	107	557	646	563	218	988
\$10,000 to \$19,999 farms	11	88	87	65	37	72
..... \$1,000	163	1,281	1,250	956	518	1,025
\$20,000 to \$24,999 farms	4	27	20	23	6	19
..... \$1,000	84	604	452	505	142	410
\$25,000 to \$39,999 farms	13	66	26	32	14	53
..... \$1,000	415	2,254	765	991	419	1,719
\$40,000 to \$49,999 farms	3	30	22	8	2	16
..... \$1,000	124	1,351	989	372	(D)	732
\$50,000 to \$99,999 farms	1	73	59	44	5	60
..... \$1,000	(D)	5,162	4,016	3,212	272	4,063
\$100,000 to \$249,999 farms	-	81	57	27	3	53
..... \$1,000	-	12,174	10,004	4,167	472	8,275
\$250,000 to \$499,999 farms	-	49	26	28	1	58
..... \$1,000	-	15,874	8,748	10,706	(D)	19,285
\$500,000 or more farms	4	47	39	90	3	91
..... \$1,000	2,600	77,151	43,337	215,106	5,762	225,738
Value of sales by commodity or commodity group:						
Crops, including nursery and greenhouse crops						
..... farms, 2022	77	560	545	393	111	660
..... 2017	87	632	560	465	126	660
..... \$1,000, 2022	2,005	92,475	93,879	245,005	14,404	314,593
..... 2017	3,248	61,718	43,582	176,451	7,683	202,387
Grains, oilseeds, dry beans, and dry peas						
..... farms, 2022	11	356	285	177	14	210
..... 2017	19	431	300	211	25	255
..... \$1,000, 2022	107	84,617	83,162	95,200	915	47,260
..... 2017	235	53,076	35,104	51,805	505	38,830
Corn farms, 2022	3	202	207	148	3	167
..... 2017	5	279	227	169	8	201
..... \$1,000, 2022	42	34,279	52,973	68,033	284	29,027
..... 2017	64	18,449	19,411	34,425	81	23,889
Wheat farms, 2022	-	114	72	19	3	55
..... 2017	4	123	88	29	16	69
..... \$1,000, 2022	-	5,696	3,134	1,288	452	1,739
..... 2017	45	3,481	1,745	926	300	1,715
Soybeans farms, 2022	2	302	208	136	1	116
..... 2017	2	324	216	161	1	157
..... \$1,000, 2022	-	41,138	26,754	25,618	(D)	15,910
..... 2017	(D)	28,615	13,858	16,340	(D)	11,707
Sorghum farms, 2022	-	-	2	-	-	-
..... 2017	-	2	-	3	-	-
..... \$1,000, 2022	-	-	(D)	-	-	-
..... 2017	-	(D)	-	61	(D)	-
Barley farms, 2022	-	14	-	1	-	2
..... 2017	9	4	4	1	1	4
..... \$1,000, 2022	-	277	-	(D)	-	(D)
..... 2017	(D)	(D)	(D)	(D)	(D)	13

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales farms, 2022	15	146	1,050	500	1,205	658
..... 2017	9	168	1,013	470	1,361	724
..... \$1,000, 2022	9	1,837	123,081	58,137	341,763	72,191
..... 2017	2	3,247	86,954	42,442	259,884	48,482
Average per farm dollars, 2022	599	12,582	117,220	116,273	283,620	109,713
..... 2017	167	19,325	85,838	90,302	190,951	66,964
2022 value of sales:						
Less than \$1,000 farms	9	52	275	99	341	167
..... \$1,000	2	9	57	31	26	27
\$1,000 to \$2,499 farms	6	22	160	48	92	127
..... \$1,000	7	37	255	81	146	213
\$2,500 to \$4,999 farms	-	20	102	27	117	40
..... \$1,000	-	78	347	96	412	151
\$5,000 to \$9,999 farms	-	26	114	77	91	88
..... \$1,000	-	205	801	540	663	643
\$10,000 to \$19,999 farms	-	10	80	38	66	57
..... \$1,000	-	133	1,118	563	919	805
\$20,000 to \$24,999 farms	-	2	44	10	16	12
..... \$1,000	-	(D)	992	221	364	271
\$25,000 to \$39,999 farms	-	4	59	22	56	38
..... \$1,000	-	132	1,895	661	1,744	1,131
\$40,000 to \$49,999 farms	-	1	17	11	29	13
..... \$1,000	-	(D)	750	477	1,349	568
\$50,000 to \$99,999 farms	-	4	63	34	74	26
..... \$1,000	-	260	4,624	2,357	5,223	1,934
\$100,000 to \$249,999 farms	-	3	55	69	97	30
..... \$1,000	-	329	9,869	11,195	16,481	5,017
\$250,000 to \$499,999 farms	-	2	21	45	72	25
..... \$1,000	-	(D)	7,299	15,709	25,677	9,371
\$500,000 or more farms	-	-	60	20	154	35
..... \$1,000	-	-	95,073	26,205	288,758	52,061
2017 value of sales:						
Less than \$1,000 farms	9	65	261	108	408	256
..... \$1,000	2	17	43	21	40	49
\$1,000 to \$2,499 farms	-	27	113	43	92	86
..... \$1,000	-	53	181	81	143	137
\$2,500 to \$4,999 farms	-	20	114	34	95	85
..... \$1,000	-	67	394	112	343	310
\$5,000 to \$9,999 farms	-	20	104	48	102	84
..... \$1,000	-	138	715	342	727	605
\$10,000 to \$19,999 farms	-	16	102	44	97	60
..... \$1,000	-	251	1,389	628	1,333	848
\$20,000 to \$24,999 farms	-	2	18	11	44	12
..... \$1,000	-	(D)	397	239	1,001	264
\$25,000 to \$39,999 farms	-	8	64	16	62	24
..... \$1,000	-	245	1,906	464	1,968	725
\$40,000 to \$49,999 farms	-	1	24	22	33	7
..... \$1,000	-	(D)	1,071	987	1,484	289
\$50,000 to \$99,999 farms	-	5	63	54	95	30
..... \$1,000	-	426	4,804	3,887	6,280	2,291
\$100,000 to \$249,999 farms	-	-	61	37	110	38
..... \$1,000	-	-	9,496	6,088	18,653	5,848
\$250,000 to \$499,999 farms	-	2	46	40	95	27
..... \$1,000	-	(D)	16,536	13,406	32,473	10,301
\$500,000 or more farms	-	2	43	13	128	15
..... \$1,000	-	(D)	50,022	16,185	195,440	26,815
Value of sales by commodity or commodity group:						
Crops, including nursery and greenhouse crops						
..... farms, 2022	9	63	645	401	763	365
..... 2017	6	100	618	347	865	393
..... \$1,000, 2022	(D)	1,225	104,556	54,699	235,575	43,346
..... 2017	2	1,354	63,390	39,772	168,061	30,288
Grains, oilseeds, dry beans, and dry peas						
..... farms, 2022	-	6	293	53	528	127
..... 2017	-	18	314	37	643	153
..... \$1,000, 2022	-	286	62,467	1,338	195,947	31,928
..... 2017	-	632	42,769	1,385	152,268	18,749
Corn farms, 2022	-	6	195	46	341	90
..... 2017	-	13	214	34	467	106
..... \$1,000, 2022	-	217	33,876	1,141	94,298	16,809
..... 2017	-	355	20,837	975	70,772	8,718
Wheat farms, 2022	-	2	69	7	170	27
..... 2017	-	4	94	5	284	41
..... \$1,000, 2022	-	(D)	2,918	24	10,968	1,928
..... 2017	-	44	2,264	84	10,403	(D)
Soybeans farms, 2022	-	-	233	6	469	109
..... 2017	-	7	271	4	565	120
..... \$1,000, 2022	-	-	23,863	36	90,558	12,993
..... 2017	-	227	19,140	(D)	70,799	8,696
Sorghum farms, 2022	-	-	1	-	2	-
..... 2017	-	-	-	-	3	-
..... \$1,000, 2022	-	-	(D)	-	(D)	-
..... 2017	-	-	-	-	178	-
Barley farms, 2022	-	-	2	-	3	-
..... 2017	-	-	2	-	1	-
..... \$1,000, 2022	-	-	(D)	-	(D)	-
..... 2017	-	-	(D)	-	(D)	-

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales farms, 2022	47	88	457	278	212	418
2017	71	101	404	274	179	472
\$1,000, 2022	(D)	5,873	116,097	17,374	3,367	85,626
2017	3,771	7,140	78,824	10,325	3,676	56,686
Average per farm .....dollars, 2022	(D)	66,738	254,042	62,495	15,881	204,848
2017	53,119	70,690	195,109	37,683	20,539	120,098
2022 value of sales:						
Less than \$1,000 farms	3	23	85	80	53	96
\$1,000	-	7	13	12	4	18
\$1,000 to \$2,499 farms	10	21	45	32	30	42
\$1,000	14	41	70	59	(D)	69
\$2,500 to \$4,999 farms	2	7	39	24	25	53
\$1,000	(D)	25	146	94	81	185
\$5,000 to \$9,999 farms	9	8	38	38	37	45
\$1,000	55	74	299	271	254	313
\$10,000 to \$19,999 farms	5	11	40	30	23	34
\$1,000	54	164	518	415	317	509
\$20,000 to \$24,999 farms	8	2	5	13	5	12
\$1,000	169	(D)	102	278	109	262
\$25,000 to \$39,999 farms	2	7	24	9	15	20
\$1,000	(D)	225	745	288	439	640
\$40,000 to \$49,999 farms	2	2	18	7	2	8
\$1,000	(D)	(D)	799	322	(D)	346
\$50,000 to \$99,999 farms	1	3	48	11	17	34
\$1,000	(D)	(D)	3,458	830	1,273	2,267
\$100,000 to \$249,999 farms	3	2	39	11	5	25
\$1,000	(D)	(D)	6,852	1,572	745	4,225
\$250,000 to \$499,999 farms	-	-	34	15	-	18
\$1,000	-	-	11,684	4,707	-	6,990
\$500,000 or more farms	2	2	42	8	-	31
\$1,000	(D)	(D)	91,411	8,525	-	69,803
2017 value of sales:						
Less than \$1,000 farms	33	34	88	72	54	138
\$1,000	(D)	11	18	15	(D)	24
\$1,000 to \$2,499 farms	10	7	33	42	30	35
\$1,000	17	13	58	67	54	64
\$2,500 to \$4,999 farms	9	19	33	44	21	68
\$1,000	27	70	109	160	78	231
\$5,000 to \$9,999 farms	2	9	46	37	23	44
\$1,000	(D)	55	363	263	169	307
\$10,000 to \$19,999 farms	4	11	20	25	22	42
\$1,000	57	140	274	390	357	643
\$20,000 to \$24,999 farms	1	-	15	8	9	10
\$1,000	(D)	-	325	173	197	227
\$25,000 to \$39,999 farms	2	4	30	6	1	21
\$1,000	(D)	(D)	963	158	(D)	683
\$40,000 to \$49,999 farms	-	2	8	2	5	8
\$1,000	-	(D)	349	(D)	209	353
\$50,000 to \$99,999 farms	4	5	31	11	5	34
\$1,000	(D)	378	2,198	749	373	2,279
\$100,000 to \$249,999 farms	5	3	38	9	4	29
\$1,000	568	593	5,979	1,268	705	4,681
\$250,000 to \$499,999 farms	-	4	29	17	5	15
\$1,000	-	1,598	11,196	5,767	1,488	5,449
\$500,000 or more farms	1	3	33	1	-	28
\$1,000	(D)	4,074	56,993	(D)	-	41,746
Value of sales by commodity or commodity group:						
Crops, including nursery and greenhouse crops						
..... farms, 2022	21	60	323	187	117	293
2017	31	64	296	201	99	331
\$1,000, 2022	(D)	1,423	102,217	14,871	1,787	61,021
2017	3,333	823	68,751	7,804	1,134	32,939
Grains, oilseeds, dry beans, and dry peas						
..... farms, 2022	-	8	202	44	9	120
2017	-	5	173	54	7	151
\$1,000, 2022	-	535	31,312	3,714	(D)	22,239
2017	-	(D)	21,672	3,249	83	12,893
Corn farms, 2022	-	6	99	36	4	95
2017	-	1	99	42	5	100
\$1,000, 2022	-	506	11,029	3,292	(D)	14,422
2017	-	(D)	8,367	3,065	76	8,508
Wheat farms, 2022	-	2	21	6	-	57
2017	-	3	28	7	-	74
\$1,000, 2022	-	(D)	1,290	144	-	2,166
2017	-	(D)	565	(D)	-	1,083
Soybeans farms, 2022	-	-	179	4	-	56
2017	-	-	145	12	-	65
\$1,000, 2022	-	-	18,843	171	-	4,970
2017	-	-	12,701	83	-	3,069
Sorghum farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	(D)	-	-
Barley farms, 2022	-	1	-	-	-	1
2017	-	-	-	-	1	-
\$1,000, 2022	-	(D)	-	-	-	(D)
2017	-	-	-	-	(D)	-

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales						
..... farms, 2022	682	277	549	344	1,122	818
..... 2017	694	353	530	406	1,085	962
..... \$1,000, 2022	269,341	56,397	81,483	289,568	206,543	307,235
..... 2017	180,065	37,598	46,896	148,708	174,504	180,469
Average per farm						
..... dollars, 2022	394,929	203,600	148,420	841,767	184,085	375,593
..... 2017	259,459	106,509	88,483	366,276	160,834	187,598
2022 value of sales:						
Less than \$1,000						
..... farms	195	75	211	84	248	179
..... \$1,000	19	13	39	8	49	28
\$1,000 to \$2,499						
..... farms	81	23	41	39	107	89
..... \$1,000	128	43	75	54	183	153
\$2,500 to \$4,999						
..... farms	55	25	65	17	95	57
..... \$1,000	197	89	222	67	350	213
\$5,000 to \$9,999						
..... farms	85	35	48	39	100	83
..... \$1,000	600	234	316	269	718	590
\$10,000 to \$19,999						
..... farms	59	33	44	18	75	97
..... \$1,000	846	472	638	251	1,020	1,354
\$20,000 to \$24,999						
..... farms	31	6	5	7	48	25
..... \$1,000	713	128	107	156	1,069	553
\$25,000 to \$39,999						
..... farms	45	17	20	22	57	44
..... \$1,000	1,420	526	642	705	1,721	1,351
\$40,000 to \$49,999						
..... farms	11	7	9	11	40	12
..... \$1,000	496	311	380	471	1,778	549
\$50,000 to \$99,999						
..... farms	55	11	17	23	78	41
..... \$1,000	4,135	840	1,121	1,669	5,376	3,172
\$100,000 to \$249,999						
..... farms	31	9	33	19	117	66
..... \$1,000	4,715	1,278	5,865	2,751	18,244	10,569
\$250,000 to \$499,999						
..... farms	15	11	30	12	85	43
..... \$1,000	4,879	3,984	9,569	4,270	31,269	15,769
\$500,000 or more						
..... farms	19	25	26	53	72	82
..... \$1,000	251,195	48,481	62,508	278,895	144,767	272,935
2017 value of sales:						
Less than \$1,000						
..... farms	181	86	195	129	304	302
..... \$1,000	48	19	48	34	60	65
\$1,000 to \$2,499						
..... farms	59	46	38	31	82	90
..... \$1,000	96	80	59	49	137	164
\$2,500 to \$4,999						
..... farms	80	44	58	15	71	86
..... \$1,000	290	161	205	52	237	300
\$5,000 to \$9,999						
..... farms	95	51	46	43	91	98
..... \$1,000	670	348	339	314	647	702
\$10,000 to \$19,999						
..... farms	64	41	55	44	98	81
..... \$1,000	872	592	742	601	1,427	1,112
\$20,000 to \$24,999						
..... farms	31	3	6	7	33	22
..... \$1,000	703	69	129	154	721	503
\$25,000 to \$39,999						
..... farms	49	14	39	20	51	52
..... \$1,000	1,520	462	1,276	657	1,612	1,688
\$40,000 to \$49,999						
..... farms	15	9	12	11	25	16
..... \$1,000	688	407	539	473	1,131	704
\$50,000 to \$99,999						
..... farms	55	12	27	16	94	40
..... \$1,000	3,980	772	1,841	1,003	6,868	3,159
\$100,000 to \$249,999						
..... farms	38	14	19	15	98	78
..... \$1,000	6,261	2,257	3,009	2,481	16,312	12,161
\$250,000 to \$499,999						
..... farms	7	16	14	16	86	33
..... \$1,000	2,122	5,142	4,798	5,927	31,590	11,580
\$500,000 or more						
..... farms	20	17	21	59	52	64
..... \$1,000	162,816	27,286	33,912	136,961	113,764	148,332
Value of sales by commodity or commodity group:						
Crops, including nursery and greenhouse crops						
..... farms, 2022	398	193	312	185	820	547
..... 2017	490	233	321	262	788	629
..... \$1,000, 2022	54,096	7,911	46,566	61,553	200,079	205,559
..... 2017	38,799	4,308	26,764	22,013	167,904	128,519
Grains, oilseeds, dry beans, and dry peas						
..... farms, 2022	159	65	173	61	592	289
..... 2017	228	76	176	93	563	384
..... \$1,000, 2022	25,091	4,678	37,927	16,936	118,873	115,240
..... 2017	14,701	2,271	22,760	6,952	86,979	58,419
Corn						
..... farms, 2022	140	51	114	59	308	227
..... 2017	194	46	126	81	355	305
..... \$1,000, 2022	18,427	3,246	14,968	15,259	56,781	70,045
..... 2017	10,570	1,537	9,135	6,710	37,342	35,489
Wheat						
..... farms, 2022	24	1	35	4	148	105
..... 2017	31	9	37	8	204	111
..... \$1,000, 2022	1,401	(D)	1,824	(D)	7,593	8,847
..... 2017	(D)	224	731	(D)	5,951	(D)
Soybeans						
..... farms, 2022	41	15	116	1	536	180
..... 2017	48	7	143	-	496	214
..... \$1,000, 2022	4,370	1,025	20,176	(D)	54,492	27,247
..... 2017	2,201	(D)	11,162	-	43,674	11,013
Sorghum						
..... farms, 2022	3	1	-	1	-	-
..... 2017	-	1	-	2	-	1
..... \$1,000, 2022	6	(D)	-	(D)	-	-
..... 2017	-	(D)	-	(D)	(D)	(D)
Barley						
..... farms, 2022	-	12	1	1	-	6
..... 2017	1	21	-	-	1	-
..... \$1,000, 2022	-	(D)	(D)	(D)	-	81
..... 2017	(D)	71	-	-	(D)	-

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales						
..... farms, 2022	103	396	795	541	492	270
..... farms, 2017	178	476	850	514	545	294
..... \$1,000, 2022	5,937	110,524	190,663	38,454	212,681	62,632
..... farms, 2017	9,169	74,677	128,314	22,329	124,691	49,812
Average per farm						
..... dollars, 2022	57,636	279,101	239,828	71,080	432,278	231,970
..... farms, 2017	51,512	156,884	150,958	43,442	228,790	169,429
2022 value of sales:						
Less than \$1,000						
..... farms	27	63	228	152	102	70
..... \$1,000	(D)	5	40	24	20	9
\$1,000 to \$2,499						
..... farms	9	33	96	81	41	30
..... \$1,000	17	48	155	119	71	48
\$2,500 to \$4,999						
..... farms	11	41	90	69	37	14
..... \$1,000	38	153	319	235	127	49
\$5,000 to \$9,999						
..... farms	14	58	98	50	47	40
..... \$1,000	107	429	712	339	314	271
\$10,000 to \$19,999						
..... farms	16	44	67	83	32	30
..... \$1,000	235	623	962	1,160	409	413
\$20,000 to \$24,999						
..... farms	4	17	16	14	23	10
..... \$1,000	85	364	340	310	490	235
\$25,000 to \$39,999						
..... farms	5	24	27	24	21	10
..... \$1,000	144	767	808	744	684	333
\$40,000 to \$49,999						
..... farms	2	18	18	6	10	5
..... \$1,000	(D)	777	825	273	452	221
\$50,000 to \$99,999						
..... farms	8	32	37	22	41	10
..... \$1,000	467	2,056	2,655	1,371	2,883	791
\$100,000 to \$249,999						
..... farms	-	16	35	17	43	10
..... \$1,000	-	2,630	5,477	2,570	7,440	1,655
\$250,000 to \$499,999						
..... farms	5	8	14	9	15	11
..... \$1,000	1,636	2,555	4,460	2,846	5,722	3,857
\$500,000 or more						
..... farms	2	42	69	14	80	30
..... \$1,000	(D)	100,117	173,909	28,463	194,070	54,751
2017 value of sales:						
Less than \$1,000						
..... farms	60	142	292	218	166	63
..... \$1,000	(D)	30	72	32	42	17
\$1,000 to \$2,499						
..... farms	33	65	73	71	42	36
..... \$1,000	52	104	128	120	67	58
\$2,500 to \$4,999						
..... farms	15	47	84	43	54	24
..... \$1,000	58	168	311	146	193	80
\$5,000 to \$9,999						
..... farms	22	59	79	53	25	32
..... \$1,000	159	405	564	372	184	231
\$10,000 to \$19,999						
..... farms	18	34	89	32	48	22
..... \$1,000	253	447	1,192	448	675	316
\$20,000 to \$24,999						
..... farms	5	15	29	11	17	9
..... \$1,000	105	319	651	236	372	197
\$25,000 to \$39,999						
..... farms	-	22	48	22	40	9
..... \$1,000	-	687	1,503	708	1,261	272
\$40,000 to \$49,999						
..... farms	7	7	14	9	4	10
..... \$1,000	318	327	608	404	187	441
\$50,000 to \$99,999						
..... farms	6	26	24	12	27	25
..... \$1,000	445	1,923	1,730	763	1,799	1,560
\$100,000 to \$249,999						
..... farms	4	12	49	26	43	12
..... \$1,000	656	2,124	7,715	3,692	6,962	1,798
\$250,000 to \$499,999						
..... farms	2	15	16	9	23	21
..... \$1,000	(D)	5,453	5,747	3,055	8,365	7,820
\$500,000 or more						
..... farms	6	32	53	8	56	31
..... \$1,000	6,534	62,690	108,094	12,354	104,583	37,024
Value of sales by commodity or commodity group:						
Crops, including nursery and greenhouse crops						
..... farms, 2022	60	255	452	276	331	152
..... farms, 2017	100	277	515	261	378	204
..... \$1,000, 2022	4,195	69,788	78,566	35,421	139,551	19,066
..... farms, 2017	3,613	43,964	48,256	19,640	82,572	12,517
Grains, oilseeds, dry beans, and dry peas						
..... farms, 2022	16	76	149	32	109	75
..... farms, 2017	24	90	217	35	159	92
..... \$1,000, 2022	3,306	21,971	29,287	3,397	22,942	15,998
..... farms, 2017	1,971	9,807	18,665	2,482	13,356	8,259
Corn						
..... farms, 2022	12	62	121	19	94	58
..... farms, 2017	8	73	183	19	125	70
..... \$1,000, 2022	1,287	15,428	19,774	1,843	16,824	9,243
..... farms, 2017	248	5,363	12,318	1,330	8,749	4,052
Wheat						
..... farms, 2022	4	26	50	9	50	30
..... farms, 2017	11	22	42	9	43	28
..... \$1,000, 2022	(D)	914	2,552	463	(D)	2,273
..... farms, 2017	(D)	347	1,238	248	867	1,249
Soybeans						
..... farms, 2022	9	48	73	17	50	37
..... farms, 2017	21	52	101	19	61	37
..... \$1,000, 2022	1,684	5,459	6,240	1,081	3,185	4,397
..... farms, 2017	1,279	4,053	4,959	898	3,265	2,340
Sorghum						
..... farms, 2022	-	-	1	-	-	2
..... farms, 2017	-	-	-	-	-	-
..... \$1,000, 2022	-	-	(D)	-	-	(D)
..... farms, 2017	-	(D)	-	-	(D)	-
Barley						
..... farms, 2022	-	2	2	-	1	-
..... farms, 2017	-	-	1	-	1	1
..... \$1,000, 2022	-	(D)	(D)	-	(D)	-
..... farms, 2017	-	-	(D)	-	(D)	(D)

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales farms, 2022	97	554	142	223	1,040	280
..... 2017	114	625	144	193	1,130	322
..... \$1,000, 2022	2,795	90,540	9,750	19,256	726,635	25,109
..... 2017	3,096	43,531	5,566	6,235	506,662	18,889
Average per farm .....dollars, 2022	28,814	163,430	68,664	86,349	698,687	89,677
..... 2017	27,160	69,649	38,656	32,308	448,373	58,661
2022 value of sales:						
Less than \$1,000 farms	22	136	41	69	147	68
..... \$1,000	6	15	8	13	17	9
\$1,000 to \$2,499 farms	10	74	18	27	81	32
..... \$1,000	17	124	30	46	142	52
\$2,500 to \$4,999 farms	11	38	13	26	86	18
..... \$1,000	43	136	50	89	287	63
\$5,000 to \$9,999 farms	6	77	16	28	111	23
..... \$1,000	34	525	99	206	815	153
\$10,000 to \$19,999 farms	11	63	7	20	118	37
..... \$1,000	186	820	104	270	1,703	527
\$20,000 to \$24,999 farms	10	29	3	5	18	7
..... \$1,000	219	642	64	104	400	142
\$25,000 to \$39,999 farms	2	41	7	10	62	26
..... \$1,000	(D)	1,355	239	291	1,980	792
\$40,000 to \$49,999 farms	4	18	7	7	16	13
..... \$1,000	168	795	323	336	707	601
\$50,000 to \$99,999 farms	15	24	8	19	71	16
..... \$1,000	1,184	1,486	520	1,333	5,180	962
\$100,000 to \$249,999 farms	5	16	6	3	78	17
..... \$1,000	534	2,879	956	502	12,352	2,808
\$250,000 to \$499,999 farms	1	12	10	4	71	11
..... \$1,000	(D)	4,085	3,583	1,028	26,547	3,489
\$500,000 or more farms	-	26	6	5	181	12
..... \$1,000	-	77,676	3,774	15,039	676,505	15,512
2017 value of sales:						
Less than \$1,000 farms	38	204	46	62	228	120
..... \$1,000	(D)	44	9	6	38	10
\$1,000 to \$2,499 farms	8	73	24	16	63	52
..... \$1,000	14	120	(D)	30	105	77
\$2,500 to \$4,999 farms	6	67	17	17	89	22
..... \$1,000	21	250	61	64	313	86
\$5,000 to \$9,999 farms	14	80	11	22	122	31
..... \$1,000	91	563	87	160	898	232
\$10,000 to \$19,999 farms	15	69	10	35	121	26
..... \$1,000	201	997	148	502	1,762	398
\$20,000 to \$24,999 farms	8	24	7	6	27	6
..... \$1,000	174	541	155	124	622	128
\$25,000 to \$39,999 farms	4	33	4	13	42	11
..... \$1,000	131	995	109	407	1,313	371
\$40,000 to \$49,999 farms	7	13	-	-	26	9
..... \$1,000	322	546	-	-	1,158	407
\$50,000 to \$99,999 farms	7	15	4	9	84	17
..... \$1,000	491	997	272	510	5,851	1,104
\$100,000 to \$249,999 farms	5	10	15	7	91	9
..... \$1,000	803	1,426	2,424	910	15,079	1,442
\$250,000 to \$499,999 farms	2	16	5	3	62	10
..... \$1,000	(D)	5,690	1,686	1,031	21,969	3,009
\$500,000 or more farms	-	21	1	3	175	9
..... \$1,000	-	31,363	(D)	2,492	457,554	11,626
Value of sales by commodity or commodity group:						
Crops, including nursery and greenhouse crops						
..... farms, 2022	76	319	65	123	737	193
..... 2017	80	403	67	114	787	186
..... \$1,000, 2022	1,743	21,134	1,969	17,434	417,545	18,476
..... 2017	2,493	11,663	1,330	5,047	281,964	13,012
Grains, oilseeds, dry beans, and dry peas						
..... farms, 2022	4	63	14	21	291	95
..... 2017	6	114	13	34	334	101
..... \$1,000, 2022	5	8,637	579	2,095	55,510	9,781
..... 2017	5	4,589	291	969	44,839	5,885
Corn farms, 2022	-	55	14	12	227	59
..... 2017	-	100	8	15	254	57
..... \$1,000, 2022	-	7,301	411	1,102	38,058	3,855
..... 2017	-	3,352	246	347	25,919	2,797
Wheat farms, 2022	-	10	1	13	56	38
..... 2017	1	23	1	9	68	32
..... \$1,000, 2022	-	368	(D)	515	1,573	1,362
..... 2017	(D)	441	(D)	195	1,086	828
Soybeans farms, 2022	-	11	5	3	173	46
..... 2017	-	15	3	9	230	37
..... \$1,000, 2022	-	548	(D)	(D)	15,709	3,937
..... 2017	-	607	32	209	17,740	1,821
Sorghum farms, 2022	-	-	-	-	-	-
..... 2017	-	1	-	-	3	-
..... \$1,000, 2022	-	-	-	-	-	-
..... 2017	-	(D)	-	-	(D)	-
Barley farms, 2022	-	-	-	4	-	3
..... 2017	2	2	2	-	2	6
..... \$1,000, 2022	-	-	-	(D)	-	19
..... 2017	(D)	(D)	(D)	-	(D)	7

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales farms, 2022	34	1,284	1,060	763	1,334	65
..... 2017	48	1,250	1,077	896	1,315	62
..... \$1,000, 2022	737	242,492	109,405	340,210	557,651	2,824
..... 2017	782	170,258	80,888	230,675	357,672	2,109
Average per farm dollars, 2022	21,670	188,857	103,213	445,885	418,029	43,451
..... 2017	16,287	136,206	75,105	257,450	271,994	34,012
2022 value of sales:						
Less than \$1,000 farms	8	312	235	173	205	23
..... \$1,000	2	23	49	25	29	1
\$1,000 to \$2,499 farms	5	81	130	76	92	9
..... \$1,000	8	137	202	112	148	15
\$2,500 to \$4,999 farms	2	72	125	49	72	3
..... \$1,000	(D)	251	445	183	255	11
\$5,000 to \$9,999 farms	2	128	94	62	92	12
..... \$1,000	(D)	970	670	424	682	106
\$10,000 to \$19,999 farms	5	101	108	75	95	3
..... \$1,000	76	1,487	1,556	1,084	1,380	39
\$20,000 to \$24,999 farms	4	22	19	27	28	-
..... \$1,000	84	502	441	597	644	-
\$25,000 to \$39,999 farms	6	71	41	36	53	7
..... \$1,000	194	2,257	1,287	1,145	1,667	236
\$40,000 to \$49,999 farms	1	58	22	10	34	2
..... \$1,000	(D)	2,625	957	459	1,523	(D)
\$50,000 to \$99,999 farms	-	115	92	40	118	-
..... \$1,000	-	8,175	6,086	2,855	8,080	-
\$100,000 to \$249,999 farms	-	119	111	58	165	4
..... \$1,000	-	18,236	17,805	9,788	26,780	737
\$250,000 to \$499,999 farms	1	91	43	39	130	1
..... \$1,000	(D)	34,382	16,361	13,815	46,195	(D)
\$500,000 or more farms	-	114	40	118	250	1
..... \$1,000	-	173,446	63,545	309,722	470,269	(D)
2017 value of sales:						
Less than \$1,000 farms	14	319	303	252	223	27
..... \$1,000	4	44	78	33	28	4
\$1,000 to \$2,499 farms	9	67	126	79	61	2
..... \$1,000	17	113	209	118	102	(D)
\$2,500 to \$4,999 farms	10	69	82	66	52	10
..... \$1,000	40	251	303	230	198	33
\$5,000 to \$9,999 farms	4	103	98	58	119	1
..... \$1,000	31	765	673	401	854	(D)
\$10,000 to \$19,999 farms	3	138	108	78	86	8
..... \$1,000	51	2,013	1,577	1,045	1,231	98
\$20,000 to \$24,999 farms	-	28	12	26	24	-
..... \$1,000	-	613	255	582	540	-
\$25,000 to \$39,999 farms	5	98	72	35	78	5
..... \$1,000	172	3,111	2,326	1,063	2,553	169
\$40,000 to \$49,999 farms	-	28	35	19	43	-
..... \$1,000	-	1,275	1,533	808	1,873	-
\$50,000 to \$99,999 farms	-	123	69	69	138	1
..... \$1,000	-	8,682	5,146	4,737	9,976	(D)
\$100,000 to \$249,999 farms	3	122	101	68	151	6
..... \$1,000	467	17,993	15,980	10,741	24,855	887
\$250,000 to \$499,999 farms	-	88	37	56	121	2
..... \$1,000	-	31,199	13,615	20,256	43,400	(D)
\$500,000 or more farms	-	67	34	90	219	-
..... \$1,000	-	104,197	39,193	190,660	272,063	-
Value of sales by commodity or commodity group:						
Crops, including nursery and greenhouse crops						
..... farms, 2022	23	930	685	478	1,015	30
..... 2017	25	916	755	586	992	27
..... \$1,000, 2022	(D)	221,807	91,087	239,296	343,503	406
..... 2017	300	149,585	71,704	158,610	194,146	1,027
Grains, oilseeds, dry beans, and dry peas						
..... farms, 2022	-	769	416	322	759	4
..... 2017	3	765	425	438	756	4
..... \$1,000, 2022	-	180,220	72,758	165,252	274,733	72
..... 2017	(D)	115,051	50,494	98,994	154,715	(D)
Corn farms, 2022	-	481	177	279	466	-
..... 2017	-	524	185	394	489	1
..... \$1,000, 2022	-	83,209	26,809	113,974	107,880	-
..... 2017	-	54,157	14,372	70,408	60,170	(D)
Wheat farms, 2022	-	215	77	48	371	-
..... 2017	-	253	109	31	393	1
..... \$1,000, 2022	-	9,325	5,060	2,324	35,797	-
..... 2017	-	6,758	2,673	843	(D)	(D)
Soybeans farms, 2022	-	656	393	226	625	-
..... 2017	-	650	399	302	632	1
..... \$1,000, 2022	-	82,580	40,841	48,647	94,219	-
..... 2017	-	50,775	33,039	26,671	61,207	(D)
Sorghum farms, 2022	-	-	-	2	2	-
..... 2017	-	1	2	6	-	-
..... \$1,000, 2022	-	-	-	(D)	(D)	-
..... 2017	-	(D)	(D)	922	-	-
Barley farms, 2022	-	-	-	1	2	-
..... 2017	-	-	2	5	2	1
..... \$1,000, 2022	-	-	-	(D)	(D)	-
..... 2017	-	-	(D)	12	(D)	(D)

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales						
..... farms, 2022	1,029	1,247	838	1,255	309	284
..... farms, 2017	972	1,241	953	1,245	248	304
..... \$1,000, 2022	156,593	328,277	262,267	141,322	40,848	29,715
..... \$1,000, 2017	97,476	230,955	205,549	91,167	23,132	18,149
Average per farm						
..... dollars, 2022	152,179	263,253	312,968	112,607	132,193	104,629
..... dollars, 2017	100,284	186,104	215,686	73,226	93,272	59,701
2022 value of sales:						
Less than \$1,000						
..... farms	238	373	216	294	41	81
..... \$1,000	45	26	32	45	6	21
\$1,000 to \$2,499						
..... farms	69	78	68	110	33	49
..... \$1,000	116	121	109	165	51	81
\$2,500 to \$4,999						
..... farms	101	101	71	121	47	20
..... \$1,000	369	354	259	420	166	77
\$5,000 to \$9,999						
..... farms	79	86	89	133	45	35
..... \$1,000	540	612	636	933	341	242
\$10,000 to \$19,999						
..... farms	125	95	74	178	27	22
..... \$1,000	1,820	1,297	1,010	2,575	375	321
\$20,000 to \$24,999						
..... farms	30	25	23	30	15	9
..... \$1,000	663	550	504	648	335	200
\$25,000 to \$39,999						
..... farms	53	45	43	47	31	18
..... \$1,000	1,707	1,443	1,364	1,539	949	573
\$40,000 to \$49,999						
..... farms	20	23	13	30	5	6
..... \$1,000	888	1,023	583	1,288	211	276
\$50,000 to \$99,999						
..... farms	101	84	59	76	23	4
..... \$1,000	6,964	6,273	4,213	5,133	1,683	307
\$100,000 to \$249,999						
..... farms	84	98	69	93	23	21
..... \$1,000	13,830	16,204	10,869	15,136	3,759	3,079
\$250,000 to \$499,999						
..... farms	68	93	42	75	3	10
..... \$1,000	24,353	34,524	14,745	26,462	1,058	3,220
\$500,000 or more						
..... farms	61	146	71	68	16	9
..... \$1,000	105,298	265,850	227,944	86,979	31,914	21,316
2017 value of sales:						
Less than \$1,000						
..... farms	277	341	265	390	52	98
..... \$1,000	40	47	75	62	6	16
\$1,000 to \$2,499						
..... farms	78	81	94	91	39	28
..... \$1,000	126	128	163	163	68	46
\$2,500 to \$4,999						
..... farms	92	76	82	128	23	51
..... \$1,000	327	284	312	453	72	183
\$5,000 to \$9,999						
..... farms	89	100	80	94	20	26
..... \$1,000	629	691	563	663	143	183
\$10,000 to \$19,999						
..... farms	79	90	82	151	42	33
..... \$1,000	1,118	1,307	1,158	2,214	585	466
\$20,000 to \$24,999						
..... farms	30	27	23	32	10	10
..... \$1,000	665	601	496	711	231	223
\$25,000 to \$39,999						
..... farms	68	58	49	62	14	7
..... \$1,000	2,160	1,908	1,565	1,949	450	(D)
\$40,000 to \$49,999						
..... farms	25	41	22	27	7	2
..... \$1,000	1,128	1,851	970	1,194	311	(D)
\$50,000 to \$99,999						
..... farms	79	114	66	74	10	18
..... \$1,000	5,601	8,135	4,721	5,419	766	1,222
\$100,000 to \$249,999						
..... farms	80	117	86	102	20	18
..... \$1,000	13,076	17,943	13,756	16,418	3,115	2,398
\$250,000 to \$499,999						
..... farms	26	73	42	59	4	4
..... \$1,000	9,366	26,890	14,894	21,131	1,159	1,600
\$500,000 or more						
..... farms	49	123	62	35	7	9
..... \$1,000	63,240	171,170	166,876	40,791	16,226	11,503
Value of sales by commodity or commodity group:						
Crops, including nursery and greenhouse crops						
..... farms, 2022	737	746	561	822	215	170
..... farms, 2017	635	814	686	787	169	182
..... \$1,000, 2022	113,088	243,945	187,214	99,610	38,897	15,602
..... \$1,000, 2017	65,717	160,315	167,450	69,551	22,389	8,704
Grains, oilseeds, dry beans, and dry peas						
..... farms, 2022	495	547	144	339	35	38
..... farms, 2017	463	619	157	404	41	43
..... \$1,000, 2022	104,486	201,354	48,728	71,344	1,504	6,826
..... \$1,000, 2017	62,031	131,030	37,020	46,974	1,456	3,517
Corn						
..... farms, 2022	264	386	119	240	25	29
..... farms, 2017	291	443	119	285	26	35
..... \$1,000, 2022	42,330	80,520	34,085	33,286	424	5,945
..... \$1,000, 2017	21,973	52,757	23,885	21,676	(D)	2,633
Wheat						
..... farms, 2022	125	201	12	123	9	3
..... farms, 2017	140	248	13	151	4	4
..... \$1,000, 2022	5,652	22,402	(D)	5,582	125	(D)
..... \$1,000, 2017	5,381	13,797	213	3,627	(D)	(D)
Soybeans						
..... farms, 2022	444	429	89	286	20	2
..... farms, 2017	410	475	106	334	32	3
..... \$1,000, 2022	54,449	55,555	13,594	32,224	955	(D)
..... \$1,000, 2017	33,561	36,967	12,899	21,528	1,013	(D)
Sorghum						
..... farms, 2022	2	1	-	-	-	1
..... farms, 2017	-	2	1	-	-	-
..... \$1,000, 2022	(D)	(D)	-	-	-	(D)
..... \$1,000, 2017	-	(D)	(D)	-	-	-
Barley						
..... farms, 2022	-	2	1	4	-	-
..... farms, 2017	2	3	-	2	-	-
..... \$1,000, 2022	-	(D)	(D)	18	-	-
..... \$1,000, 2017	(D)	(D)	-	(D)	-	-

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD - Con.					
Total sales - Con.					
Value of sales by commodity or commodity group: - Con.					
Crops, including nursery and greenhouse crops - Con.					
Grains, oilseeds, dry beans, and dry peas - Con.					
Rice					
farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-
2017	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas					
farms, 2022	2,030	7	5	20	27
2017	2,577	16	14	31	31
\$1,000, 2022	229,877	1,114	(D)	275	1,695
2017	152,991	804	55	615	834
Tobacco					
farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-
2017	-	-	-	-	-
Cotton and cottonseed					
farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-
2017	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes					
farms, 2022	3,257	19	6	86	25
2017	3,089	13	30	81	26
\$1,000, 2022	706,262	142	(D)	27,376	979
2017	535,068	69	237	25,686	385
Fruits, tree nuts, and berries					
farms, 2022	3,223	19	3	104	29
2017	2,876	9	4	108	27
\$1,000, 2022	703,447	581	65	26,266	263
2017	440,718	94	4	17,790	294
Fruits and tree nuts					
farms, 2022	2,345	13	3	56	23
2017	1,953	8	4	43	21
\$1,000, 2022	508,751	160	(D)	8,105	167
2017	294,371	87	(D)	5,735	104
Berries					
farms, 2022	1,332	9	2	59	13
2017	1,321	3	2	77	15
\$1,000, 2022	194,695	421	(D)	18,161	95
2017	146,347	7	(D)	12,055	190
Nursery, greenhouse, floriculture, and sod					
farms, 2022	2,216	3	6	66	12
2017	1,939	4	12	72	12
\$1,000, 2022	953,240	(D)	139	48,659	368
2017	739,749	(D)	331	59,040	108
Cultivated Christmas trees and short rotation woody crops					
farms, 2022	596	2	2	16	5
2017	774	3	3	16	4
\$1,000, 2022	48,910	(D)	(D)	(D)	43
2017	28,732	(D)	6	1,438	22
Cultivated Christmas trees					
farms, 2022	596	2	2	16	5
2017	774	3	3	16	4
\$1,000, 2022	48,910	(D)	(D)	(D)	43
2017	28,732	(D)	6	1,438	22
Short rotation woody crops					
farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-
2017	-	-	-	-	-
Other crops and hay					
farms, 2022	12,733	101	57	326	142
2017	14,059	113	59	351	188
\$1,000, 2022	445,078	1,483	1,261	(D)	4,548
2017	288,290	1,329	557	3,294	1,006
Maple syrup					
farms, 2022	941	7	10	12	3
2017	872	8	7	13	9
\$1,000, 2022	7,886	46	185	12	2
2017	6,254	25	102	31	28
Livestock, poultry, and their products					
farms, 2022	16,142	64	32	503	150
2017	17,298	69	67	528	157
\$1,000, 2022	5,165,520	5,092	2,423	522,689	19,799
2017	3,576,684	6,486	2,963	407,723	18,251
Poultry and eggs					
farms, 2022	5,793	16	11	139	45
2017	5,300	13	44	121	42
\$1,000, 2022	735,674	39	(D)	217,059	116
2017	480,253	55	29	134,989	75
Cattle and calves					
farms, 2022	7,656	27	15	227	92
2017	9,539	44	34	315	102
\$1,000, 2022	822,863	556	356	29,138	2,931
2017	628,397	1,190	1,350	26,166	1,544
Milk from cows					
farms, 2022	1,008	2	3	45	15
2017	1,652	9	7	81	33
\$1,000, 2022	2,696,476	(D)	1,630	163,906	16,405
2017	1,786,057	4,542	1,411	109,519	16,540
Hogs and pigs					
farms, 2022	2,305	14	8	94	30
2017	2,441	7	24	85	28
\$1,000, 2022	805,282	48	(D)	106,279	89
2017	608,555	(D)	54	133,904	45
Sheep, goats, wool, mohair, and milk					
farms, 2022	2,577	11	7	81	29
2017	2,741	3	14	72	13
\$1,000, 2022	19,108	29	146	(D)	192
2017	14,796	(D)	104	406	39

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Antrim	Arenac	Baraga	Barry	Bay
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD - Con.					
Total sales - Con.					
Value of sales by commodity or commodity group: - Con.					
Crops, including nursery and greenhouse crops - Con.					
Grains, oilseeds, dry beans, and dry peas - Con.					
Rice farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-
2017	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms, 2022	10	28	4	11	88
2017	14	29	14	19	121
\$1,000, 2022	190	(D)	(D)	18	14,743
2017	113	2,715	572	(D)	11,297
Tobacco farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-
2017	-	-	-	-	-
Cotton and cottonseed farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-
2017	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms, 2022	55	14	8	26	63
2017	45	18	7	25	73
\$1,000, 2022	11,428	2,993	(D)	(D)	22,410
2017	7,115	2,473	4	211	14,295
Fruits, tree nuts, and berries farms, 2022	76	4	5	16	7
2017	70	3	6	16	14
\$1,000, 2022	21,366	147	47	(D)	(D)
2017	16,071	(D)	(D)	157	111
Fruits and tree nuts farms, 2022	63	2	1	7	4
2017	57	2	6	11	6
\$1,000, 2022	20,153	(D)	(D)	14	43
2017	15,827	(D)	(D)	60	105
Berries farms, 2022	27	2	5	10	3
2017	26	1	5	7	9
\$1,000, 2022	1,213	(D)	(D)	(D)	(D)
2017	244	(D)	2	97	6
Nursery, greenhouse, floriculture, and sod farms, 2022	29	5	7	10	17
2017	31	2	1	17	14
\$1,000, 2022	1,257	190	185	965	4,385
2017	1,671	(D)	(D)	2,164	3,222
Cultivated Christmas trees and short rotation woody crops farms, 2022	8	4	-	3	2
2017	24	8	-	6	5
\$1,000, 2022	180	7	-	3	(D)
2017	965	4	-	22	10
Cultivated Christmas trees farms, 2022	8	4	-	3	2
2017	24	8	-	6	5
\$1,000, 2022	180	7	-	3	(D)
2017	965	4	-	22	10
Short rotation woody crops farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-
2017	-	-	-	-	-
Other crops and hay farms, 2022	96	82	32	289	138
2017	116	93	38	304	154
\$1,000, 2022	1,159	3,946	183	7,337	16,911
2017	1,497	3,039	437	3,590	9,237
Maple syrup farms, 2022	11	4	7	15	2
2017	16	5	2	16	1
\$1,000, 2022	202	1	29	185	(D)
2017	86	1	(D)	87	(D)
Livestock, poultry, and their products farms, 2022	108	63	42	426	90
2017	106	72	39	423	113
\$1,000, 2022	11,691	29,122	(D)	122,122	4,376
2017	6,488	13,955	919	96,515	13,642
Poultry and eggs farms, 2022	55	12	15	147	18
2017	39	24	11	117	38
\$1,000, 2022	777	19	72	(D)	24
2017	653	8	37	(D)	34
Cattle and calves farms, 2022	42	42	19	227	53
2017	45	48	33	264	56
\$1,000, 2022	1,482	3,331	883	(D)	2,365
2017	2,046	2,718	829	18,952	1,491
Milk from cows farms, 2022	3	14	1	18	2
2017	2	13	-	29	11
\$1,000, 2022	7,372	25,644	(D)	97,168	(D)
2017	(D)	11,204	-	71,507	11,212
Hogs and pigs farms, 2022	13	5	3	70	9
2017	10	11	2	49	5
\$1,000, 2022	198	42	3	179	(D)
2017	111	16	(D)	(D)	41
Sheep, goats, wool, mohair, and milk farms, 2022	7	3	6	58	10
2017	19	2	2	51	12
\$1,000, 2022	64	(D)	91	264	28
2017	60	(D)	(D)	351	45

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Benzie	Berrien	Branch	Calhoun	Cass
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD - Con.					
Total sales - Con.					
Value of sales by commodity or commodity group: - Con.					
Crops, including nursery and greenhouse crops - Con.					
Grains, oilseeds, dry beans, and dry peas - Con.					
Rice farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-
2017	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms, 2022	4	5	15	15	5
2017	7	5	26	15	7
\$1,000, 2022	13	195	(D)	(D)	251
2017	(D)	10	147	298	(D)
Tobacco farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-
2017	-	-	-	-	-
Cotton and cottonseed farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-
2017	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms, 2022	28	116	30	45	41
2017	19	110	27	66	50
\$1,000, 2022	(D)	62,205	12,870	1,322	24,158
2017	(D)	41,347	9,395	2,065	18,481
Fruits, tree nuts, and berries farms, 2022	56	223	21	14	31
2017	45	255	7	39	27
\$1,000, 2022	9,177	59,837	209	277	13,065
2017	5,371	37,018	80	271	4,374
Fruits and tree nuts farms, 2022	54	192	14	14	28
2017	42	200	4	27	25
\$1,000, 2022	9,139	52,715	55	130	(D)
2017	5,287	32,266	80	154	4,167
Berries farms, 2022	7	67	14	5	5
2017	14	100	3	18	9
\$1,000, 2022	38	7,122	154	147	(D)
2017	84	4,752	1	117	207
Nursery, greenhouse, floriculture, and sod farms, 2022	14	70	17	22	8
2017	19	79	12	26	21
\$1,000, 2022	(D)	22,780	14,892	3,729	(D)
2017	730	30,221	8,814	4,014	(D)
Cultivated Christmas trees and short rotation woody crops farms, 2022	4	2	-	20	2
2017	3	5	5	8	2
\$1,000, 2022	(D)	(D)	-	114	(D)
2017	(D)	188	20	326	(D)
Cultivated Christmas trees farms, 2022	4	2	-	20	2
2017	3	5	5	8	2
\$1,000, 2022	(D)	(D)	-	114	(D)
2017	(D)	188	20	326	(D)
Short rotation woody crops farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-
2017	-	-	-	-	-
Other crops and hay farms, 2022	36	126	183	229	182
2017	49	154	183	241	190
\$1,000, 2022	188	(D)	2,557	2,662	(D)
2017	204	3,344	1,329	1,153	(D)
Maple syrup farms, 2022	9	2	3	16	4
2017	12	10	1	13	9
\$1,000, 2022	53	(D)	(Z)	13	(D)
2017	5	8	(D)	11	17
Livestock, poultry, and their products farms, 2022	57	137	237	308	215
2017	81	200	306	345	238
\$1,000, 2022	2,270	14,055	106,317	62,088	75,586
2017	2,159	14,663	55,362	44,275	53,552
Poultry and eggs farms, 2022	30	66	77	114	47
2017	38	69	92	102	57
\$1,000, 2022	31	195	16,679	400	(D)
2017	(D)	58	(D)	367	1,489
Cattle and calves farms, 2022	15	46	118	140	84
2017	28	85	192	188	116
\$1,000, 2022	611	1,901	18,754	(D)	1,971
2017	1,201	1,514	(D)	6,744	1,786
Milk from cows farms, 2022	-	5	9	13	2
2017	-	5	26	6	6
\$1,000, 2022	-	1,174	23,176	32,035	(D)
2017	-	4,193	13,380	22,534	2,506
Hogs and pigs farms, 2022	3	28	56	57	45
2017	8	31	68	60	52
\$1,000, 2022	86	10,471	47,225	(D)	66,188
2017	(D)	8,576	30,570	14,117	46,884
Sheep, goats, wool, mohair, and milk farms, 2022	8	29	30	61	42
2017	18	41	45	77	48
\$1,000, 2022	(D)	(D)	173	363	1,292
2017	59	67	312	179	(D)

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD - Con.					
Total sales - Con.					
Value of sales by commodity or commodity group: - Con.					
Crops, including nursery and greenhouse crops - Con.					
Grains, oilseeds, dry beans, and dry peas - Con.					
Rice farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-
2017	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms, 2022	16	9	28	33	24
2017	18	11	19	47	31
\$1,000, 2022	54	14	190	105	(D)
2017	39	(D)	65	257	912
Tobacco farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-
2017	-	-	-	-	-
Cotton and cottonseed farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-
2017	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms, 2022	19	16	12	14	44
2017	31	23	22	17	32
\$1,000, 2022	(D)	240	214	143	2,619
2017	(D)	156	270	95	2,107
Fruits, tree nuts, and berries farms, 2022	29	10	8	10	20
2017	31	28	17	4	16
\$1,000, 2022	2,283	(D)	28	90	2,413
2017	1,407	1,422	44	16	255
Fruits and tree nuts farms, 2022	23	8	7	1	13
2017	24	18	11	1	13
\$1,000, 2022	2,254	82	(D)	(D)	(D)
2017	1,377	(D)	16	(D)	(D)
Berries farms, 2022	7	5	3	9	8
2017	11	10	6	4	5
\$1,000, 2022	30	(D)	(D)	(D)	(D)
2017	30	(D)	28	(D)	(D)
Nursery, greenhouse, floriculture, and sod farms, 2022	23	12	13	14	26
2017	17	15	15	5	34
\$1,000, 2022	1,794	509	202	801	2,995
2017	577	158	354	142	2,357
Cultivated Christmas trees and short rotation woody crops farms, 2022	2	14	4	7	9
2017	1	19	8	11	10
\$1,000, 2022	(D)	613	226	82	104
2017	(D)	512	66	67	48
Cultivated Christmas trees farms, 2022	2	14	4	7	9
2017	1	19	8	11	10
\$1,000, 2022	(D)	613	226	82	104
2017	(D)	512	66	67	48
Short rotation woody crops farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-
2017	-	-	-	-	-
Other crops and hay farms, 2022	77	130	212	127	240
2017	103	124	231	157	215
\$1,000, 2022	1,328	2,709	6,489	2,472	8,030
2017	1,200	1,542	3,205	1,489	3,946
Maple syrup farms, 2022	12	15	17	13	21
2017	20	22	11	14	8
\$1,000, 2022	642	776	220	124	46
2017	565	551	299	145	34
Livestock, poultry, and their products farms, 2022	72	100	160	162	419
2017	110	136	190	200	398
\$1,000, 2022	3,935	1,248	7,946	19,872	248,548
2017	3,424	2,945	6,652	17,236	152,065
Poultry and eggs farms, 2022	32	23	61	32	148
2017	43	73	62	57	107
\$1,000, 2022	93	58	143	107	502
2017	(D)	38	50	19	90
Cattle and calves farms, 2022	39	57	67	99	200
2017	54	58	100	137	242
\$1,000, 2022	615	770	2,276	3,441	30,904
2017	912	1,053	2,298	6,819	20,090
Milk from cows farms, 2022	3	-	5	30	36
2017	4	7	6	33	50
\$1,000, 2022	(D)	-	2,106	15,151	204,957
2017	1,747	1,758	2,361	9,950	129,968
Hogs and pigs farms, 2022	7	17	12	14	71
2017	16	28	32	19	33
\$1,000, 2022	9	36	60	(D)	11,417
2017	(D)	38	83	10	1,295
Sheep, goats, wool, mohair, and milk farms, 2022	5	16	23	21	94
2017	27	15	53	32	87
\$1,000, 2022	(D)	57	774	213	288
2017	493	32	566	193	425

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Crawford	Delta	Dickinson	Eaton	Emmet
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD - Con.					
Total sales - Con.					
Value of sales by commodity or commodity group: - Con.					
Crops, including nursery and greenhouse crops - Con.					
Grains, oilseeds, dry beans, and dry peas - Con.					
Rice farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-
2017	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms, 2022	-	19	2	18	25
2017	2	17	4	21	25
\$1,000, 2022	-	679	(D)	(D)	32
2017	(D)	507	(D)	916	158
Tobacco farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-
2017	-	-	-	-	-
Cotton and cottonseed farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-
2017	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms, 2022	2	14	7	44	52
2017	1	19	10	26	42
\$1,000, 2022	(D)	2,202	1,162	1,119	655
2017	(D)	2,752	1,802	891	2,175
Fruits, tree nuts, and berries farms, 2022	-	26	9	15	47
2017	-	14	8	19	32
\$1,000, 2022	-	978	143	71	1,167
2017	-	173	56	147	129
Fruits and tree nuts farms, 2022	-	18	8	9	41
2017	-	10	6	13	24
\$1,000, 2022	-	722	(D)	34	1,100
2017	-	122	(D)	(D)	116
Berries farms, 2022	-	11	1	6	11
2017	-	8	2	11	10
\$1,000, 2022	-	256	(D)	37	67
2017	-	51	(D)	(D)	13
Nursery, greenhouse, floriculture, and sod farms, 2022	-	5	2	31	47
2017	-	6	2	20	32
\$1,000, 2022	-	26	(D)	1,230	3,404
2017	-	628	(D)	1,023	2,554
Cultivated Christmas trees and short rotation woody crops farms, 2022	4	9	2	13	5
2017	-	9	2	19	5
\$1,000, 2022	2	54	(D)	189	264
2017	-	99	(D)	282	84
Cultivated Christmas trees farms, 2022	4	9	2	13	5
2017	-	9	2	19	5
\$1,000, 2022	2	54	(D)	189	264
2017	-	99	(D)	282	84
Short rotation woody crops farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-
2017	-	-	-	-	-
Other crops and hay farms, 2022	6	133	47	269	126
2017	8	123	67	279	116
\$1,000, 2022	12	3,415	1,345	3,858	1,243
2017	(D)	1,709	383	1,756	653
Maple syrup farms, 2022	-	15	2	27	13
2017	-	16	5	28	11
\$1,000, 2022	-	45	(D)	210	114
2017	-	20	2	206	59
Livestock, poultry, and their products farms, 2022	9	109	57	347	173
2017	24	116	63	309	135
\$1,000, 2022	(D)	6,469	3,244	11,933	4,157
2017	193	4,331	1,993	8,911	2,590
Poultry and eggs farms, 2022	5	28	15	115	83
2017	14	42	15	80	56
\$1,000, 2022	6	34	20	134	252
2017	22	23	9	72	53
Cattle and calves farms, 2022	3	72	32	181	60
2017	8	60	27	187	73
\$1,000, 2022	(D)	2,772	475	3,816	819
2017	52	2,185	341	3,326	802
Milk from cows farms, 2022	-	11	2	25	5
2017	-	8	3	22	3
\$1,000, 2022	-	3,523	(D)	6,756	1,547
2017	-	2,055	1,518	5,034	(D)
Hogs and pigs farms, 2022	2	19	9	44	26
2017	11	11	14	43	24
\$1,000, 2022	(D)	53	11	59	75
2017	40	(D)	63	108	49
Sheep, goats, wool, mohair, and milk farms, 2022	1	6	2	53	24
2017	10	12	5	32	18
\$1,000, 2022	(D)	77	(D)	372	107
2017	(D)	24	11	165	83

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD - Con.					
Total sales - Con.					
Value of sales by commodity or commodity group: - Con.					
Crops, including nursery and greenhouse crops - Con.					
Grains, oilseeds, dry beans, and dry peas - Con.					
Rice farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-
2017	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms, 2022	17	31	1	21	37
2017	25	64	1	30	36
\$1,000, 2022	(D)	446	(D)	577	4,177
2017	405	439	(D)	423	3,720
Tobacco farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-
2017	-	-	-	-	-
Cotton and cottonseed farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-
2017	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms, 2022	101	19	9	35	25
2017	70	18	4	36	28
\$1,000, 2022	2,466	1,032	15	800	4,991
2017	3,386	635	13	421	8,924
Fruits, tree nuts, and berries farms, 2022	72	8	3	203	15
2017	22	9	3	164	9
\$1,000, 2022	3,061	192	(D)	31,023	809
2017	759	138	(D)	19,175	(D)
Fruits and tree nuts farms, 2022	28	8	3	194	10
2017	15	3	3	149	2
\$1,000, 2022	2,806	186	(D)	30,623	645
2017	276	(D)	(D)	18,812	(D)
Berries farms, 2022	48	3	2	21	5
2017	17	6	2	21	7
\$1,000, 2022	254	7	(D)	400	164
2017	483	(D)	(D)	363	18
Nursery, greenhouse, floriculture, and sod farms, 2022	83	4	8	42	16
2017	32	5	2	22	4
\$1,000, 2022	7,840	(D)	(D)	2,227	9,831
2017	21,594	78	(D)	2,090	(D)
Cultivated Christmas trees and short rotation woody crops farms, 2022	10	6	-	4	-
2017	22	8	2	6	4
\$1,000, 2022	110	(D)	-	127	-
2017	196	19	(D)	33	2
Cultivated Christmas trees farms, 2022	10	6	-	4	-
2017	22	8	2	6	4
\$1,000, 2022	110	(D)	-	127	-
2017	196	19	(D)	33	2
Short rotation woody crops farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-
2017	-	-	-	-	-
Other crops and hay farms, 2022	175	177	41	138	170
2017	221	190	24	163	168
\$1,000, 2022	1,463	2,042	(D)	3,823	17,130
2017	1,546	1,621	99	3,162	10,828
Maple syrup farms, 2022	8	17	15	26	14
2017	12	5	-	24	8
\$1,000, 2022	13	34	5	440	9
2017	18	14	-	375	13
Livestock, poultry, and their products farms, 2022	300	162	26	166	248
2017	248	216	31	140	222
\$1,000, 2022	8,664	9,011	270	8,212	256,816
2017	9,523	6,926	530	5,727	159,554
Poultry and eggs farms, 2022	168	60	16	85	53
2017	95	65	19	43	25
\$1,000, 2022	255	87	11	94	8,188
2017	74	34	6	35	11,265
Cattle and calves farms, 2022	90	81	9	51	156
2017	111	138	16	67	170
\$1,000, 2022	3,368	1,957	125	2,808	46,765
2017	1,789	2,047	94	2,137	22,642
Milk from cows farms, 2022	6	3	-	1	31
2017	10	20	-	3	32
\$1,000, 2022	3,968	(D)	-	(D)	181,529
2017	4,672	4,469	-	214	103,994
Hogs and pigs farms, 2022	26	23	6	41	19
2017	27	42	8	18	32
\$1,000, 2022	108	66	(D)	3,750	19,657
2017	79	79	39	(D)	21,268
Sheep, goats, wool, mohair, and milk farms, 2022	55	23	6	20	42
2017	49	20	9	13	17
\$1,000, 2022	224	85	23	54	374
2017	178	63	32	12	52

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD - Con.						
Total sales - Con.						
Value of sales by commodity or commodity group: - Con.						
Crops, including nursery and greenhouse crops - Con.						
Grains, oilseeds, dry beans, and dry peas - Con.						
Rice farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms, 2022	97	11	274	6	35	7
2017	24	19	362	6	22	12
\$1,000, 2022	267	361	86,252	272	1,622	97
2017	(D)	(D)	58,993	95	(D)	(D)
Tobacco farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Cotton and cottonseed farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms, 2022	97	28	16	72	44	11
2017	46	23	31	49	28	9
\$1,000, 2022	3,030	(D)	1,709	1,292	6,150	(D)
2017	834	320	(D)	886	2,506	26
Fruits, tree nuts, and berries farms, 2022	9	30	20	53	25	12
2017	16	33	7	49	23	17
\$1,000, 2022	(D)	635	(D)	680	1,114	477
2017	1,605	(D)	20	265	1,042	(D)
Fruits and tree nuts farms, 2022	4	13	19	33	22	5
2017	12	12	6	33	20	9
\$1,000, 2022	(D)	48	134	351	945	90
2017	(D)	(D)	(D)	180	948	(D)
Berries farms, 2022	6	25	2	31	7	7
2017	6	24	2	19	10	11
\$1,000, 2022	109	587	(D)	329	169	387
2017	(D)	274	(D)	85	94	59
Nursery, greenhouse, floriculture, and sod farms, 2022	14	10	9	47	14	10
2017	19	11	9	33	13	1
\$1,000, 2022	1,777	(D)	616	7,085	4,640	368
2017	3,649	355	687	10,451	1,685	(D)
Cultivated Christmas trees and short rotation woody crops farms, 2022	4	2	2	13	3	2
2017	6	2	4	22	10	4
\$1,000, 2022	(D)	(D)	(D)	1,170	22	(D)
2017	75	(D)	(D)	1,697	22	(D)
Cultivated Christmas trees farms, 2022	4	2	2	13	3	2
2017	6	2	4	22	10	4
\$1,000, 2022	(D)	(D)	(D)	1,170	22	(D)
2017	75	(D)	(D)	1,697	22	(D)
Short rotation woody crops farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Other crops and hay farms, 2022	320	85	344	238	254	89
2017	276	83	353	220	255	106
\$1,000, 2022	5,504	849	84,416	2,036	8,698	1,120
2017	2,378	955	65,773	1,516	4,749	1,080
Maple syrup farms, 2022	11	14	6	27	16	6
2017	5	10	2	12	12	4
\$1,000, 2022	31	233	31	35	58	(D)
2017	52	110	(D)	20	38	102
Livestock, poultry, and their products farms, 2022	457	74	333	339	408	106
2017	406	69	352	396	394	88
\$1,000, 2022	157,423	790	458,446	44,472	465,445	14,818
2017	80,315	4,015	347,809	40,876	299,048	10,824
Poultry and eggs farms, 2022	126	38	41	130	113	36
2017	70	41	57	154	80	14
\$1,000, 2022	(D)	(D)	(D)	1,380	(D)	52
2017	(D)	91	(D)	530	(D)	(D)
Cattle and calves farms, 2022	288	28	252	123	243	49
2017	256	34	275	167	258	54
\$1,000, 2022	66,735	509	143,626	10,332	(D)	2,584
2017	18,788	1,158	125,600	5,311	(D)	2,382
Milk from cows farms, 2022	30	-	46	12	41	7
2017	41	3	71	31	42	12
\$1,000, 2022	65,977	-	257,890	28,519	160,865	11,839
2017	44,804	2,667	200,349	33,128	70,256	8,233
Hogs and pigs farms, 2022	49	12	42	51	60	15
2017	55	19	30	61	54	7
\$1,000, 2022	22,508	55	(D)	1,892	(D)	58
2017	15,871	21	14,234	884	(D)	7
Sheep, goats, wool, mohair, and milk farms, 2022	112	9	41	56	62	9
2017	94	23	34	73	59	15
\$1,000, 2022	823	57	147	608	248	40
2017	390	70	103	421	206	69

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD - Con.						
Total sales - Con.						
Value of sales by commodity or commodity group: - Con.						
Crops, including nursery and greenhouse crops - Con.						
Grains, oilseeds, dry beans, and dry peas - Con.						
Rice farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms, 2022	10	38	16	20	13	22
2017	15	66	26	9	11	39
\$1,000, 2022	65	3,228	(D)	(D)	(D)	(D)
2017	103	2,463	(D)	(D)	(D)	1,507
Tobacco farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Cotton and cottonseed farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms, 2022	2	27	66	46	23	76
2017	6	30	54	54	11	79
\$1,000, 2022	(D)	1,550	1,581	1,260	10,831	13,261
2017	2,493	3,369	1,430	1,825	5,503	11,464
Fruits, tree nuts, and berries farms, 2022	10	26	52	39	12	150
2017	5	19	25	29	16	105
\$1,000, 2022	(D)	611	547	3,558	279	111,606
2017	14	(D)	116	1,238	69	57,928
Fruits and tree nuts farms, 2022	7	18	39	33	6	135
2017	4	7	12	22	11	97
\$1,000, 2022	(D)	227	375	3,411	95	111,032
2017	5	(D)	49	1,221	38	57,147
Berries farms, 2022	1	16	28	11	9	31
2017	1	15	14	13	8	19
\$1,000, 2022	(D)	384	172	148	184	575
2017	(D)	98	68	17	31	781
Nursery, greenhouse, floriculture, and sod farms, 2022	7	8	52	90	13	98
2017	1	15	32	97	7	91
\$1,000, 2022	12	237	6,294	136,969	1,467	138,362
2017	(D)	539	4,800	118,914	557	91,087
Cultivated Christmas trees and short rotation woody crops farms, 2022	4	6	10	6	9	12
2017	4	2	15	10	23	20
\$1,000, 2022	398	139	91	136	283	239
2017	(D)	(D)	81	82	239	419
Cultivated Christmas trees farms, 2022	4	6	10	6	9	12
2017	4	2	15	10	23	20
\$1,000, 2022	398	139	91	136	283	239
2017	(D)	(D)	81	82	239	419
Short rotation woody crops farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Other crops and hay farms, 2022	57	238	241	121	61	270
2017	71	310	271	178	84	289
\$1,000, 2022	907	5,321	2,203	7,881	629	3,864
2017	484	4,585	2,051	2,587	811	2,659
Maple syrup farms, 2022	5	15	17	8	14	30
2017	6	23	11	20	14	14
\$1,000, 2022	184	216	7	10	249	48
2017	86	40	17	10	84	52
Livestock, poultry, and their products farms, 2022	53	240	374	203	64	411
2017	51	352	388	267	99	441
\$1,000, 2022	763	96,033	29,524	95,328	2,182	102,564
2017	418	55,130	27,225	60,471	642	60,428
Poultry and eggs farms, 2022	21	54	157	77	27	138
2017	16	65	137	79	45	132
\$1,000, 2022	(D)	94	455	97	62	8,515
2017	(D)	305	278	32	46	(D)
Cattle and calves farms, 2022	23	153	159	62	20	200
2017	27	245	213	112	39	232
\$1,000, 2022	224	23,962	7,142	7,274	363	10,807
2017	347	14,798	6,675	4,094	352	11,317
Milk from cows farms, 2022	-	27	19	7	2	25
2017	-	49	26	8	1	34
\$1,000, 2022	-	68,772	20,159	63,233	(D)	62,786
2017	-	37,100	15,202	34,275	(D)	37,933
Hogs and pigs farms, 2022	16	9	35	30	17	68
2017	10	43	54	29	40	72
\$1,000, 2022	36	10	265	22,980	95	18,370
2017	20	1,340	3,400	20,040	48	6,383
Sheep, goats, wool, mohair, and milk farms, 2022	10	38	83	42	12	68
2017	13	58	84	61	13	56
\$1,000, 2022	94	176	732	403	24	149
2017	18	(D)	1,032	745	14	(D)

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD - Con.						
Total sales - Con.						
Value of sales by commodity or commodity group: - Con.						
Crops, including nursery and greenhouse crops - Con.						
Grains, oilseeds, dry beans, and dry peas - Con.						
Rice farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms, 2022	-	1	30	18	16	5
2017	-	5	30	12	17	4
\$1,000, 2022	-	(D)	1,772	137	106	198
2017	-	7	(D)	(D)	(D)	(D)
Tobacco farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Cotton and cottonseed farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms, 2022	-	9	109	56	50	55
2017	-	9	66	58	61	59
\$1,000, 2022	-	(D)	23,676	846	21,038	2,162
2017	-	169	10,546	(D)	7,437	4,501
Fruits, tree nuts, and berries farms, 2022	5	13	47	221	39	32
2017	6	2	43	208	39	32
\$1,000, 2022	5	452	1,895	48,053	9,380	2,119
2017	2	(D)	601	35,292	3,400	329
Fruits and tree nuts farms, 2022	5	7	44	208	35	23
2017	6	2	39	195	34	22
\$1,000, 2022	3	387	1,795	47,415	8,759	(D)
2017	1	(D)	450	34,956	3,206	172
Berries farms, 2022	5	9	12	29	12	13
2017	6	1	8	27	19	16
\$1,000, 2022	3	65	100	638	621	(D)
2017	1	(D)	151	336	195	157
Nursery, greenhouse, floriculture, and sod farms, 2022	-	2	50	55	37	48
2017	-	4	44	41	33	35
\$1,000, 2022	-	(D)	10,134	3,325	6,465	5,283
2017	-	(D)	6,204	1,295	1,836	4,741
Cultivated Christmas trees and short rotation woody crops farms, 2022	4	2	25	10	4	5
2017	-	4	18	7	10	11
\$1,000, 2022	(D)	(D)	510	285	32	167
2017	-	(D)	166	(D)	27	85
Cultivated Christmas trees farms, 2022	4	2	25	10	4	5
2017	-	4	18	7	10	11
\$1,000, 2022	(D)	(D)	510	285	32	167
2017	-	(D)	166	(D)	27	85
Short rotation woody crops farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Other crops and hay farms, 2022	-	39	287	134	219	177
2017	-	79	299	104	240	200
\$1,000, 2022	-	447	5,875	853	2,714	1,688
2017	-	391	3,104	993	3,093	1,882
Maple syrup farms, 2022	-	-	28	39	6	4
2017	-	2	21	17	9	5
\$1,000, 2022	-	-	97	67	2	(D)
2017	-	(D)	34	91	7	13
Livestock, poultry, and their products farms, 2022	1	63	410	135	316	272
2017	-	70	436	138	365	294
\$1,000, 2022	(D)	612	18,524	3,437	106,188	28,845
2017	-	1,892	23,564	2,670	91,823	18,195
Poultry and eggs farms, 2022	-	33	178	77	102	117
2017	-	24	130	54	97	135
\$1,000, 2022	-	80	346	(D)	920	327
2017	-	(D)	1,382	(D)	87	100
Cattle and calves farms, 2022	-	21	178	38	153	81
2017	-	45	205	33	197	113
\$1,000, 2022	-	447	11,791	1,406	22,123	3,679
2017	-	432	11,080	964	20,770	2,092
Milk from cows farms, 2022	-	-	8	3	18	8
2017	-	5	31	5	29	11
\$1,000, 2022	-	-	5,273	(D)	78,808	13,644
2017	-	1,341	8,900	511	64,395	9,046
Hogs and pigs farms, 2022	-	9	41	36	26	39
2017	-	9	52	30	48	47
\$1,000, 2022	-	17	(D)	233	3,270	113
2017	-	21	379	107	5,363	(D)
Sheep, goats, wool, mohair, and milk farms, 2022	-	8	63	29	60	44
2017	-	14	100	27	64	59
\$1,000, 2022	-	42	164	(D)	207	(D)
2017	-	73	398	(D)	353	197

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD - Con.						
Total sales - Con.						
Value of sales by commodity or commodity group: - Con.						
Crops, including nursery and greenhouse crops - Con.						
Grains, oilseeds, dry beans, and dry peas - Con.						
Rice farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms, 2022	-	3	11	13	5	31
2017	-	3	7	17	6	54
\$1,000, 2022	-	(D)	150	108	4	(D)
2017	-	(D)	39	65	(D)	232
Tobacco farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Cotton and cottonseed farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms, 2022	2	12	62	21	48	27
2017	3	9	64	23	32	48
\$1,000, 2022	(D)	(D)	5,928	1,459	691	4,214
2017	(D)	(D)	6,530	714	304	5,749
Fruits, tree nuts, and berries farms, 2022	2	9	25	30	27	49
2017	2	11	27	30	12	45
\$1,000, 2022	(D)	89	6,182	6,878	(D)	24,019
2017	(D)	32	(D)	2,056	(D)	7,651
Fruits and tree nuts farms, 2022	2	5	14	21	18	47
2017	2	8	21	22	6	42
\$1,000, 2022	(D)	72	4,814	5,026	153	(D)
2017	(D)	20	4,034	1,708	(D)	7,424
Berries farms, 2022	-	5	19	21	14	7
2017	-	3	15	16	8	8
\$1,000, 2022	-	17	1,368	1,851	(D)	(D)
2017	-	13	(D)	349	9	228
Nursery, greenhouse, floriculture, and sod farms, 2022	8	2	49	23	24	20
2017	5	4	52	20	24	15
\$1,000, 2022	(D)	(D)	56,247	1,254	382	7,695
2017	(D)	37	35,723	1,024	393	4,819
Cultivated Christmas trees and short rotation woody crops farms, 2022	3	2	1	25	1	12
2017	2	3	8	9	2	10
\$1,000, 2022	180	(D)	(D)	330	(D)	1,127
2017	(D)	1	(D)	268	(D)	267
Cultivated Christmas trees farms, 2022	3	2	1	25	1	12
2017	2	3	8	9	2	10
\$1,000, 2022	180	(D)	(D)	330	(D)	1,127
2017	(D)	1	(D)	268	(D)	267
Short rotation woody crops farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Other crops and hay farms, 2022	10	47	68	101	74	151
2017	22	45	86	120	57	162
\$1,000, 2022	178	665	(D)	1,237	394	1,727
2017	(D)	668	459	492	319	1,560
Maple syrup farms, 2022	1	7	8	19	20	10
2017	7	5	-	15	7	14
\$1,000, 2022	(D)	83	1	115	13	58
2017	11	364	-	12	17	48
Livestock, poultry, and their products farms, 2022	30	42	144	95	96	137
2017	43	53	114	105	82	174
\$1,000, 2022	(D)	4,450	13,880	2,502	1,580	24,605
2017	438	6,316	10,074	2,522	2,542	23,747
Poultry and eggs farms, 2022	21	9	76	48	66	56
2017	23	12	45	45	38	59
\$1,000, 2022	33	16	293	382	287	131
2017	(D)	5	48	51	77	90
Cattle and calves farms, 2022	11	17	35	50	25	61
2017	12	27	40	46	33	100
\$1,000, 2022	(D)	843	5,054	1,959	363	3,879
2017	(D)	1,932	(D)	2,122	455	3,853
Milk from cows farms, 2022	2	2	8	1	2	8
2017	-	6	7	2	5	18
\$1,000, 2022	(D)	(D)	5,138	(D)	(D)	11,892
2017	-	4,311	2,995	(D)	1,320	14,518
Hogs and pigs farms, 2022	8	2	13	10	32	29
2017	12	4	9	11	17	14
\$1,000, 2022	22	(D)	(D)	(D)	98	8,558
2017	(D)	(D)	62	(D)	29	4,942
Sheep, goats, wool, mohair, and milk farms, 2022	-	21	14	12	9	11
2017	-	14	23	22	6	17
\$1,000, 2022	-	(D)	(D)	21	15	45
2017	-	29	91	68	(D)	59

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD - Con.						
Total sales - Con.						
Value of sales by commodity or commodity group: - Con.						
Crops, including nursery and greenhouse crops - Con.						
Grains, oilseeds, dry beans, and dry peas - Con.						
Rice farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms, 2022	40	22	22	12	5	60
2017	80	32	28	23	4	79
\$1,000, 2022	887	230	(D)	689	7	9,021
2017	1,135	371	1,732	131	(D)	6,052
Tobacco farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Cotton and cottonseed farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms, 2022	34	12	41	15	99	52
2017	55	20	36	17	74	47
\$1,000, 2022	(D)	93	2,263	(D)	22,500	76,074
2017	20,652	65	698	162	27,972	56,215
Fruits, tree nuts, and berries farms, 2022	29	23	16	15	47	29
2017	19	16	32	9	34	22
\$1,000, 2022	636	75	130	(D)	1,955	3,923
2017	218	87	(D)	108	686	(D)
Fruits and tree nuts farms, 2022	26	23	10	14	43	26
2017	9	15	12	6	23	11
\$1,000, 2022	500	75	28	184	1,591	3,400
2017	162	(D)	(D)	10	554	1,971
Berries farms, 2022	16	-	11	1	16	20
2017	16	2	22	6	15	16
\$1,000, 2022	135	-	102	(D)	364	522
2017	56	(D)	118	98	132	(D)
Nursery, greenhouse, floriculture, and sod farms, 2022	21	7	9	17	48	18
2017	29	4	16	15	55	25
\$1,000, 2022	(D)	411	121	11,687	54,758	1,758
2017	352	157	353	4,959	49,704	4,831
Cultivated Christmas trees and short rotation woody crops farms, 2022	3	18	8	40	14	6
2017	5	14	1	39	26	13
\$1,000, 2022	8	153	47	24,500	162	1,116
2017	14	88	(D)	4,959	1,544	(D)
Cultivated Christmas trees farms, 2022	3	18	8	40	14	6
2017	5	14	1	39	26	13
\$1,000, 2022	8	153	47	24,500	162	1,116
2017	14	88	(D)	4,959	1,544	(D)
Short rotation woody crops farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Other crops and hay farms, 2022	271	120	127	90	180	297
2017	328	157	127	160	183	313
\$1,000, 2022	3,241	2,502	6,079	5,719	1,831	7,449
2017	2,862	1,640	2,731	4,872	1,020	4,159
Maple syrup farms, 2022	21	19	11	2	5	17
2017	31	15	6	6	4	21
\$1,000, 2022	72	385	8	(D)	12	24
2017	147	326	12	2	1	46
Livestock, poultry, and their products farms, 2022	299	99	182	169	290	354
2017	342	175	191	199	216	411
\$1,000, 2022	215,245	48,486	34,916	228,015	6,464	101,676
2017	141,265	33,289	20,132	126,695	6,600	51,950
Poultry and eggs farms, 2022	104	16	73	42	128	109
2017	118	46	70	45	78	86
\$1,000, 2022	397	27	179	262	343	354
2017	569	45	153	133	113	(D)
Cattle and calves farms, 2022	166	78	75	102	88	202
2017	226	105	108	139	100	219
\$1,000, 2022	(D)	5,812	2,517	38,003	3,856	8,568
2017	(D)	3,811	3,280	23,453	4,276	7,627
Milk from cows farms, 2022	14	32	2	34	1	34
2017	62	37	2	56	3	55
\$1,000, 2022	15,154	42,473	(D)	189,414	(D)	70,165
2017	14,148	28,629	(D)	102,612	1,286	36,184
Hogs and pigs farms, 2022	49	9	29	16	39	51
2017	59	20	28	25	32	40
\$1,000, 2022	(D)	10	(D)	14	(D)	21,225
2017	(D)	24	(D)	35	73	6,430
Sheep, goats, wool, mohair, and milk farms, 2022	38	8	35	35	43	45
2017	38	10	26	17	46	70
\$1,000, 2022	253	17	51	247	179	(D)
2017	359	18	26	154	147	(D)

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD - Con.						
Total sales - Con.						
Value of sales by commodity or commodity group: - Con.						
Crops, including nursery and greenhouse crops - Con.						
Grains, oilseeds, dry beans, and dry peas - Con.						
Rice farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms, 2022	1	7	16	4	34	12
2017	4	10	28	6	52	21
\$1,000, 2022	(D)	(D)	(D)	10	1,523	(D)
2017	(D)	(D)	(D)	6	(D)	(D)
Tobacco farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Cotton and cottonseed farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms, 2022	2	45	51	63	88	5
2017	10	52	50	65	104	5
\$1,000, 2022	(D)	5,530	22,156	926	50,018	(D)
2017	154	3,806	15,568	1,077	39,465	(D)
Fruits, tree nuts, and berries farms, 2022	6	56	56	30	105	2
2017	5	45	41	25	88	4
\$1,000, 2022	74	26,564	20,271	565	59,323	(D)
2017	2	21,616	9,487	946	26,992	36
Fruits and tree nuts farms, 2022	6	28	36	21	97	2
2017	4	19	27	8	76	2
\$1,000, 2022	(D)	17,742	19,929	401	55,141	(D)
2017	(D)	12,755	9,291	782	26,109	(D)
Berries farms, 2022	-	29	23	24	11	-
2017	1	31	19	20	13	2
\$1,000, 2022	-	8,823	341	164	4,182	-
2017	(D)	8,860	195	164	883	(D)
Nursery, greenhouse, floriculture, and sod farms, 2022	1	32	30	92	12	-
2017	8	37	27	47	7	3
\$1,000, 2022	(D)	11,131	1,561	28,580	700	-
2017	161	6,652	1,627	13,636	351	(D)
Cultivated Christmas trees and short rotation woody crops farms, 2022	-	10	6	17	18	3
2017	-	13	14	30	36	1
\$1,000, 2022	-	112	142	840	2,225	(D)
2017	-	86	55	851	1,319	(D)
Cultivated Christmas trees farms, 2022	-	10	6	17	18	3
2017	-	13	14	30	36	1
\$1,000, 2022	-	112	142	840	2,225	(D)
2017	-	86	55	851	1,319	(D)
Short rotation woody crops farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Other crops and hay farms, 2022	47	107	289	116	132	99
2017	84	127	322	115	169	146
\$1,000, 2022	799	4,479	5,149	1,114	4,343	2,284
2017	1,325	1,998	2,854	647	1,098	2,753
Maple syrup farms, 2022	1	3	23	20	11	5
2017	5	10	18	5	7	4
\$1,000, 2022	(D)	5	34	16	216	33
2017	3	12	26	15	63	71
Livestock, poultry, and their products farms, 2022	51	155	348	238	158	121
2017	78	223	372	159	158	149
\$1,000, 2022	1,741	40,736	112,097	3,033	73,129	43,566
2017	5,556	30,713	80,058	2,689	42,119	37,295
Poultry and eggs farms, 2022	15	46	122	128	50	28
2017	26	99	101	73	49	28
\$1,000, 2022	24	1,355	(D)	296	(D)	42
2017	(D)	113	46	65	(D)	(D)
Cattle and calves farms, 2022	30	91	176	40	60	79
2017	47	101	227	30	84	107
\$1,000, 2022	(D)	4,850	22,450	488	2,440	4,950
2017	911	7,964	15,224	243	2,438	4,531
Milk from cows farms, 2022	1	10	27	2	8	24
2017	7	10	49	1	12	43
\$1,000, 2022	(D)	31,565	86,399	(D)	10,375	38,081
2017	4,338	18,232	56,904	(D)	9,306	32,493
Hogs and pigs farms, 2022	8	30	56	28	23	24
2017	27	59	39	19	18	11
\$1,000, 2022	7	2,145	331	226	50,399	117
2017	46	3,766	(D)	(D)	(D)	(D)
Sheep, goats, wool, mohair, and milk farms, 2022	6	12	55	33	24	24
2017	2	35	53	27	32	17
\$1,000, 2022	28	(D)	331	(D)	(D)	190
2017	(D)	(D)	184	88	187	167

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD - Con.						
Total sales - Con.						
Value of sales by commodity or commodity group: - Con.						
Crops, including nursery and greenhouse crops - Con.						
Grains, oilseeds, dry beans, and dry peas - Con.						
Rice farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms, 2022	4	17	-	12	16	21
2017	5	28	3	23	35	50
\$1,000, 2022	5	420	-	(D)	170	608
2017	2	186	1	218	70	432
Tobacco farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Cotton and cottonseed farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms, 2022	-	24	14	17	81	13
2017	2	16	6	13	76	17
\$1,000, 2022	-	324	82	(D)	33,196	5,890
2017	(D)	(D)	(D)	2,490	20,929	5,341
Fruits, tree nuts, and berries farms, 2022	3	13	11	29	157	19
2017	2	13	3	10	164	7
\$1,000, 2022	199	(D)	134	394	90,505	559
2017	(D)	(D)	(D)	57	66,201	(D)
Fruits and tree nuts farms, 2022	3	9	8	18	40	17
2017	2	6	1	3	66	4
\$1,000, 2022	199	211	119	(D)	28,073	512
2017	(D)	(D)	(D)	(D)	27,425	49
Berries farms, 2022	-	6	3	11	121	4
2017	-	8	3	8	107	5
\$1,000, 2022	-	(D)	15	(D)	62,432	48
2017	-	68	(D)	(D)	38,777	(D)
Nursery, greenhouse, floriculture, and sod farms, 2022	2	16	3	6	134	7
2017	4	8	-	7	128	4
\$1,000, 2022	(D)	2,124	108	(D)	233,850	761
2017	855	142	-	258	146,441	(D)
Cultivated Christmas trees and short rotation woody crops farms, 2022	2	8	-	4	8	7
2017	-	3	-	4	16	-
\$1,000, 2022	(D)	(D)	-	5	433	8
2017	-	(D)	-	43	832	-
Cultivated Christmas trees farms, 2022	2	8	-	4	8	7
2017	-	3	-	4	16	-
\$1,000, 2022	(D)	(D)	-	5	433	8
2017	-	(D)	-	43	832	-
Short rotation woody crops farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Other crops and hay farms, 2022	71	263	43	77	247	95
2017	74	331	62	81	259	137
\$1,000, 2022	1,538	7,146	1,065	2,539	4,051	1,478
2017	1,558	4,917	1,000	1,229	2,721	1,371
Maple syrup farms, 2022	1	26	10	14	1	8
2017	2	18	20	3	11	14
\$1,000, 2022	(D)	165	411	136	(D)	(D)
2017	(D)	66	486	(D)	15	287
Livestock, poultry, and their products farms, 2022	35	262	88	80	418	100
2017	41	263	84	70	435	115
\$1,000, 2022	1,051	69,407	7,781	1,822	309,090	6,634
2017	604	31,868	4,236	1,189	224,698	5,877
Poultry and eggs farms, 2022	6	68	28	33	107	37
2017	9	57	31	27	92	32
\$1,000, 2022	4	(D)	52	75	163,217	60
2017	3	86	(D)	130	114,138	(D)
Cattle and calves farms, 2022	25	150	41	32	239	60
2017	23	176	40	36	293	75
\$1,000, 2022	570	9,998	2,346	456	30,758	2,736
2017	400	4,517	669	340	23,243	1,658
Milk from cows farms, 2022	1	18	13	-	31	4
2017	1	36	18	-	53	14
\$1,000, 2022	(D)	48,445	3,707	-	88,312	2,564
2017	(D)	26,820	3,173	-	61,887	3,828
Hogs and pigs farms, 2022	4	41	8	15	68	11
2017	2	29	21	18	67	10
\$1,000, 2022	(D)	9,725	23	(D)	25,210	16
2017	(D)	36	38	54	24,297	(D)
Sheep, goats, wool, mohair, and milk farms, 2022	6	54	18	11	68	5
2017	1	27	7	11	51	7
\$1,000, 2022	46	497	186	(D)	511	(D)
2017	(D)	217	30	58	422	31

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD - Con.						
Total sales - Con.						
Value of sales by commodity or commodity group: - Con.						
Crops, including nursery and greenhouse crops - Con.						
Grains, oilseeds, dry beans, and dry peas - Con.						
Rice farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms, 2022	-	64	7	31	157	4
2017	3	67	16	46	153	4
\$1,000, 2022	-	5,107	48	168	36,597	72
2017	(D)	(D)	405	137	16,972	292
Tobacco farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Cotton and cottonseed farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms, 2022	5	82	50	45	63	4
2017	4	49	61	53	57	5
\$1,000, 2022	21	17,073	1,519	67,767	2,333	(D)
2017	7	14,168	3,856	52,736	1,251	11
Fruits, tree nuts, and berries farms, 2022	2	33	30	8	20	3
2017	-	37	25	14	24	1
\$1,000, 2022	(D)	956	393	(D)	656	93
2017	-	475	96	(D)	154	(D)
Fruits and tree nuts farms, 2022	2	16	20	3	16	3
2017	-	16	18	9	16	-
\$1,000, 2022	(D)	157	269	(D)	511	93
2017	-	49	62	240	92	-
Berries farms, 2022	-	22	22	6	12	-
2017	-	22	15	8	11	1
\$1,000, 2022	-	799	123	(D)	144	-
2017	-	426	34	(D)	63	(D)
Nursery, greenhouse, floriculture, and sod farms, 2022	3	25	47	12	30	4
2017	4	28	56	13	25	1
\$1,000, 2022	80	7,220	9,310	3,454	2,996	(D)
2017	60	6,266	12,398	3,651	3,480	(D)
Cultivated Christmas trees and short rotation woody crops farms, 2022	-	15	16	4	14	-
2017	1	8	25	1	7	2
\$1,000, 2022	-	127	567	(D)	161	-
2017	(D)	47	1,038	(D)	24	(D)
Cultivated Christmas trees farms, 2022	-	15	16	4	14	-
2017	1	8	25	1	7	2
\$1,000, 2022	-	127	567	(D)	161	-
2017	(D)	47	1,038	(D)	24	(D)
Short rotation woody crops farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Other crops and hay farms, 2022	18	184	272	213	412	23
2017	20	215	337	245	436	18
\$1,000, 2022	(D)	16,210	6,541	2,519	62,624	186
2017	223	13,579	3,822	2,900	34,522	180
Maple syrup farms, 2022	2	6	5	12	24	5
2017	2	10	7	7	22	2
\$1,000, 2022	(D)	22	3	39	120	3
2017	(D)	5	5	(D)	40	(D)
Livestock, poultry, and their products farms, 2022	15	205	373	308	445	23
2017	28	251	365	339	525	28
\$1,000, 2022	(D)	20,686	18,319	100,914	214,148	2,418
2017	482	20,672	9,184	72,065	163,525	1,082
Poultry and eggs farms, 2022	3	104	171	107	136	8
2017	14	70	149	144	107	6
\$1,000, 2022	2	287	734	31,127	248	(D)
2017	(D)	375	114	16,846	220	(D)
Cattle and calves farms, 2022	7	82	131	135	300	17
2017	11	146	167	161	399	17
\$1,000, 2022	105	3,506	8,097	8,360	57,294	(D)
2017	215	4,832	3,957	4,751	59,063	875
Milk from cows farms, 2022	-	10	12	30	65	-
2017	-	19	15	36	125	-
\$1,000, 2022	-	12,838	7,488	32,070	154,466	-
2017	-	11,035	4,329	20,930	100,591	-
Hogs and pigs farms, 2022	2	25	33	49	49	6
2017	2	50	32	61	40	5
\$1,000, 2022	(D)	(D)	67	26,587	231	6
2017	(D)	3,944	(D)	28,598	2,545	4
Sheep, goats, wool, mohair, and milk farms, 2022	2	36	64	58	45	-
2017	4	41	61	45	46	2
\$1,000, 2022	(D)	41	255	548	165	-
2017	7	40	212	(D)	143	(D)

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD - Con.						
Total sales - Con.						
Value of sales by commodity or commodity group: - Con.						
Crops, including nursery and greenhouse crops - Con.						
Grains, oilseeds, dry beans, and dry peas - Con.						
Rice farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms, 2022	21	187	9	18	-	20
2017	43	217	5	28	2	16
\$1,000, 2022	(D)	42,786	641	234	-	(D)
2017	(D)	27,504	(D)	(D)	(D)	(D)
Tobacco farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Cotton and cottonseed farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms, 2022	43	49	51	179	88	8
2017	30	67	68	111	87	11
\$1,000, 2022	559	13,276	29,629	4,337	5,173	(D)
2017	357	11,498	30,909	3,349	2,131	25
Fruits, tree nuts, and berries farms, 2022	25	31	256	67	73	9
2017	13	11	314	61	21	9
\$1,000, 2022	548	148	97,736	1,376	451	(D)
2017	172	41	87,120	1,015	(D)	103
Fruits and tree nuts farms, 2022	23	28	112	52	33	2
2017	9	5	131	39	18	3
\$1,000, 2022	365	84	26,673	560	377	(D)
2017	(D)	5	15,229	639	66	49
Berries farms, 2022	8	13	174	35	45	7
2017	5	7	220	40	12	8
\$1,000, 2022	182	64	71,062	816	75	74
2017	(D)	36	71,891	376	(D)	54
Nursery, greenhouse, floriculture, and sod farms, 2022	43	12	42	130	98	13
2017	22	29	51	68	69	10
\$1,000, 2022	3,145	809	7,392	13,986	31,609	947
2017	1,210	895	(D)	14,104	18,604	393
Cultivated Christmas trees and short rotation woody crops farms, 2022	3	8	4	19	2	13
2017	6	7	16	31	2	29
\$1,000, 2022	11	15	(D)	1,352	(D)	2,427
2017	23	63	(D)	356	(D)	3,631
Cultivated Christmas trees farms, 2022	3	8	4	19	2	13
2017	6	7	16	31	2	29
\$1,000, 2022	11	15	(D)	1,352	(D)	2,427
2017	23	63	(D)	356	(D)	3,631
Short rotation woody crops farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Other crops and hay farms, 2022	261	303	183	333	19	129
2017	215	307	226	378	31	124
\$1,000, 2022	4,340	28,344	(D)	7,214	(D)	994
2017	1,923	16,788	1,720	3,753	111	1,036
Maple syrup farms, 2022	9	12	8	13	-	16
2017	3	17	13	24	6	14
\$1,000, 2022	45	83	(D)	85	-	107
2017	25	56	7	23	1	38
Livestock, poultry, and their products farms, 2022	290	337	208	514	98	134
2017	314	383	245	487	80	113
\$1,000, 2022	43,504	84,332	75,053	41,712	1,951	14,112
2017	31,759	70,639	38,099	21,616	743	9,445
Poultry and eggs farms, 2022	80	137	100	243	49	58
2017	108	101	108	187	50	34
\$1,000, 2022	155	19,269	292	604	276	826
2017	54	(D)	148	308	288	17
Cattle and calves farms, 2022	142	185	81	141	25	62
2017	149	238	95	183	12	64
\$1,000, 2022	7,306	14,350	8,100	9,562	99	2,755
2017	5,203	15,669	2,378	9,222	85	1,515
Milk from cows farms, 2022	9	28	5	13	-	14
2017	22	44	7	26	-	17
\$1,000, 2022	34,849	40,939	52,185	26,693	-	7,522
2017	26,090	37,108	25,213	8,747	-	4,676
Hogs and pigs farms, 2022	36	44	31	62	17	22
2017	50	34	44	37	15	22
\$1,000, 2022	542	9,062	(D)	1,076	(D)	76
2017	107	13,179	7,453	244	(D)	20
Sheep, goats, wool, mohair, and milk farms, 2022	37	50	29	108	23	19
2017	66	44	45	115	32	18
\$1,000, 2022	260	319	553	1,981	(D)	146
2017	176	(D)	(D)	2,027	56	33

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD - Con.					
Total sales - Con.					
Value of sales by commodity or commodity group: - Con.					
Livestock, poultry, and their products - Con.					
Horses, ponies, mules, burros, and donkeys	farms, 2022				
	2017				
	\$1,000, 2022				
	2017				
Aquaculture	farms, 2022				
	2017				
	\$1,000, 2022				
	2017				
Other animals and other animal products	farms, 2022				
	2017				
	\$1,000, 2022				
	2017				
FOOD MARKETING PRACTICES					
Value of food sold directly to consumers					
	farms, 2022				
	2017				
	\$1,000, 2022				
	2017				
Value of food sold directly to retail markets, institutions, and food hubs for local or regionally branded products					
	farms, 2022				
	2017				
	\$1,000, 2022				
	2017				
VALUE-ADDED PRODUCTS SOLD					
Value of processed or value-added agricultural products sold					
	farms, 2022				
	2017				
	\$1,000, 2022				
	2017				
Item	Antrim	Arenac	Baraga	Barry	Bay
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD - Con.					
Total sales - Con.					
Value of sales by commodity or commodity group: - Con.					
Livestock, poultry, and their products - Con.					
Horses, ponies, mules, burros, and donkeys	farms, 2022				
	2017				
	\$1,000, 2022				
	2017				
Aquaculture	farms, 2022				
	2017				
	\$1,000, 2022				
	2017				
Other animals and other animal products	farms, 2022				
	2017				
	\$1,000, 2022				
	2017				
FOOD MARKETING PRACTICES					
Value of food sold directly to consumers					
	farms, 2022				
	2017				
	\$1,000, 2022				
	2017				
Value of food sold directly to retail markets, institutions, and food hubs for local or regionally branded products					
	farms, 2022				
	2017				
	\$1,000, 2022				
	2017				
VALUE-ADDED PRODUCTS SOLD					
Value of processed or value-added agricultural products sold					
	farms, 2022				
	2017				
	\$1,000, 2022				
	2017				

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Benzie	Berrien	Branch	Calhoun	Cass
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD - Con.					
Total sales - Con.					
Value of sales by commodity or commodity group: - Con.					
Livestock, poultry, and their products - Con.					
Horses, ponies, mules, burros, and donkeys farms, 2022	2	7	20	17	38
2017	4	23	35	30	24
\$1,000, 2022	(D)	(D)	89	360	(D)
2017	111	148	121	304	(D)
Aquaculture farms, 2022	-	-	-	-	-
2017	-	-	-	-	1
\$1,000, 2022	-	-	-	-	-
2017	-	-	-	-	(D)
Other animals and other animal products farms, 2022	18	10	26	28	20
2017	14	22	18	24	24
\$1,000, 2022	1,508	194	223	184	(D)
2017	727	108	245	31	460
FOOD MARKETING PRACTICES					
Value of food sold directly to consumers farms, 2022					
2017	58	156	35	85	55
\$1,000, 2022	409	14,889	285	677	983
2017	297	10,237	1,085	852	1,210
Value of food sold directly to retail markets, institutions, and food hubs for local or regionally branded products farms, 2022					
2017	19	92	6	25	14
\$1,000, 2022	932	25,924	(D)	659	9,375
2017	132	23,993	237	301	2,233
VALUE-ADDED PRODUCTS SOLD					
Value of processed or value-added agricultural products sold farms, 2022					
2017	21	47	9	15	11
\$1,000, 2022	153	16,405	293	30	218
2017	154	7,044	57	84	412
Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD - Con.					
Total sales - Con.					
Value of sales by commodity or commodity group: - Con.					
Livestock, poultry, and their products - Con.					
Horses, ponies, mules, burros, and donkeys farms, 2022	10	6	13	42	14
2017	6	10	22	30	27
\$1,000, 2022	178	14	939	617	270
2017	174	11	238	159	152
Aquaculture farms, 2022	-	-	7	2	3
2017	-	-	6	-	-
\$1,000, 2022	-	-	1,596	(D)	1
2017	-	-	958	-	-
Other animals and other animal products farms, 2022	12	10	16	19	46
2017	9	6	15	21	24
\$1,000, 2022	12	313	52	228	210
2017	39	15	98	85	46
FOOD MARKETING PRACTICES					
Value of food sold directly to consumers farms, 2022					
2017	39	32	44	16	122
\$1,000, 2022	67	49	54	40	107
2017	413	253	202	81	2,658
	658	666	494	259	648
Value of food sold directly to retail markets, institutions, and food hubs for local or regionally branded products farms, 2022					
2017	18	14	10	9	36
\$1,000, 2022	496	391	90	365	627
2017	249	(D)	128	(D)	413
VALUE-ADDED PRODUCTS SOLD					
Value of processed or value-added agricultural products sold farms, 2022					
2017	14	5	16	2	28
\$1,000, 2022	240	53	263	(D)	336
2017	203	51	329	(D)	116

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Crawford	Delta	Dickinson	Eaton	Emmet
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD - Con.					
Total sales - Con.					
Value of sales by commodity or commodity group: - Con.					
Livestock, poultry, and their products - Con.					
Horses, ponies, mules, burros, and donkeys					
farms, 2022	2	-	2	46	12
2017	8	-	9	36	6
\$1,000, 2022	(D)	-	(D)	634	66
2017	58	-	22	176	15
Aquaculture					
farms, 2022	-	-	-	-	6
2017	-	1	-	-	3
\$1,000, 2022	-	-	-	-	1,269
2017	-	(D)	-	-	(D)
Other animals and other animal products					
farms, 2022	1	12	15	42	14
2017	2	12	11	38	7
\$1,000, 2022	(D)	9	(D)	161	22
2017	(D)	24	30	29	34
FOOD MARKETING PRACTICES					
Value of food sold directly to consumers					
farms, 2022	5	27	9	93	83
2017	8	35	21	88	52
\$1,000, 2022	(D)	123	27	310	1,979
2017	84	203	233	469	1,781
Value of food sold directly to retail markets, institutions, and food hubs for local or regionally branded products					
farms, 2022	-	5	3	24	26
2017	-	4	7	12	16
\$1,000, 2022	-	15	27	250	1,288
2017	-	(D)	37	91	761
VALUE-ADDED PRODUCTS SOLD					
Value of processed or value-added agricultural products sold					
farms, 2022	2	12	2	13	40
2017	4	21	6	19	26
\$1,000, 2022	(D)	14	(D)	81	5,833
2017	(D)	101	45	199	360
Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD - Con.					
Total sales - Con.					
Value of sales by commodity or commodity group: - Con.					
Livestock, poultry, and their products - Con.					
Horses, ponies, mules, burros, and donkeys					
farms, 2022	18	22	-	6	12
2017	13	18	2	17	11
\$1,000, 2022	115	87	-	(D)	206
2017	62	202	(D)	(D)	201
Aquaculture					
farms, 2022	-	-	1	-	-
2017	-	-	3	-	-
\$1,000, 2022	-	-	(D)	-	-
2017	-	-	354	-	-
Other animals and other animal products					
farms, 2022	40	13	2	16	15
2017	35	5	5	18	9
\$1,000, 2022	625	(D)	(D)	1,445	98
2017	2,668	32	(D)	1,525	130
FOOD MARKETING PRACTICES					
Value of food sold directly to consumers					
farms, 2022	135	28	15	95	27
2017	108	55	15	81	33
\$1,000, 2022	1,712	291	26	14,236	1,617
2017	1,593	522	60	3,134	948
Value of food sold directly to retail markets, institutions, and food hubs for local or regionally branded products					
farms, 2022	21	7	5	81	12
2017	8	3	1	23	9
\$1,000, 2022	141	96	12	22,272	100
2017	61	10	(D)	2,353	546
VALUE-ADDED PRODUCTS SOLD					
Value of processed or value-added agricultural products sold					
farms, 2022	26	14	6	58	8
2017	21	5	5	34	4
\$1,000, 2022	(D)	(D)	1	34,932	789
2017	283	(D)	4	10,145	(D)

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD - Con.						
Total sales - Con.						
Value of sales by commodity or commodity group: - Con.						
Livestock, poultry, and their products - Con.						
Horses, ponies, mules, burros, and donkeys						
..... farms, 2022	58	6	21	36	26	13
..... 2017	53	3	9	55	28	7
..... \$1,000, 2022	966	(D)	153	553	474	145
..... 2017	318	(D)	34	313	202	68
Aquaculture						
..... farms, 2022	-	-	-	-	2	1
..... 2017	2	-	-	-	1	1
..... \$1,000, 2022	-	-	-	-	(D)	(D)
..... 2017	(D)	-	-	-	(D)	(D)
Other animals and other animal products						
..... farms, 2022	21	12	11	51	16	12
..... 2017	24	5	12	51	17	4
..... \$1,000, 2022	(D)	75	1,598	1,189	69	(D)
..... 2017	100	(D)	(D)	288	59	(D)
FOOD MARKETING PRACTICES						
Value of food sold directly to consumers						
..... farms, 2022	76	40	24	129	76	11
..... 2017	82	47	47	121	88	31
..... \$1,000, 2022	1,137	217	237	1,166	1,001	152
..... 2017	1,218	342	664	494	847	104
Value of food sold directly to retail markets, institutions, and food hubs for local or regionally branded products						
..... farms, 2022	68	25	20	36	28	3
..... 2017	12	9	10	25	7	-
..... \$1,000, 2022	7,902	160	2,078	167	360	70
..... 2017	(D)	48	734	30	(D)	-
VALUE-ADDED PRODUCTS SOLD						
Value of processed or value-added agricultural products sold						
..... farms, 2022	26	9	15	35	28	5
..... 2017	21	6	6	41	20	5
..... \$1,000, 2022	1,194	48	339	730	217	45
..... 2017	557	8	419	359	34	6
Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD - Con.						
Total sales - Con.						
Value of sales by commodity or commodity group: - Con.						
Livestock, poultry, and their products - Con.						
Horses, ponies, mules, burros, and donkeys						
..... farms, 2022	-	25	28	17	11	24
..... 2017	3	19	24	43	3	40
..... \$1,000, 2022	-	862	350	318	173	714
..... 2017	15	945	(D)	359	35	608
Aquaculture						
..... farms, 2022	-	-	1	-	1	4
..... 2017	-	-	1	-	2	2
..... \$1,000, 2022	-	-	(D)	-	(D)	42
..... 2017	-	-	(D)	-	(D)	(D)
Other animals and other animal products						
..... farms, 2022	7	31	54	44	8	46
..... 2017	2	17	49	28	6	41
..... \$1,000, 2022	(D)	2,158	(D)	1,022	102	1,180
..... 2017	(D)	(D)	170	926	3	(D)
FOOD MARKETING PRACTICES						
Value of food sold directly to consumers						
..... farms, 2022	19	51	142	61	32	171
..... 2017	13	74	108	104	33	192
..... \$1,000, 2022	51	413	1,825	1,710	131	13,878
..... 2017	46	831	1,234	984	160	3,625
Value of food sold directly to retail markets, institutions, and food hubs for local or regionally branded products						
..... farms, 2022	6	12	40	24	19	72
..... 2017	10	9	11	12	7	38
..... \$1,000, 2022	287	(D)	892	4,768	893	30,242
..... 2017	1,442	926	477	144	(D)	18,278
VALUE-ADDED PRODUCTS SOLD						
Value of processed or value-added agricultural products sold						
..... farms, 2022	9	20	32	23	6	29
..... 2017	5	22	28	34	7	58
..... \$1,000, 2022	73	1,137	936	804	50	2,710
..... 2017	2	588	138	396	(D)	1,273

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD - Con.						
Total sales - Con.						
Value of sales by commodity or commodity group: - Con.						
Livestock, poultry, and their products - Con.						
Horses, ponies, mules, burros, and donkeys						
..... farms, 2022	-	4	23	4	29	31
..... farms, 2017	-	7	67	13	38	23
\$1,000, 2022	-	(D)	226	608	484	1,957
..... farms, 2017	-	15	1,179	280	727	156
Aquaculture	-	-	2	-	-	2
..... farms, 2022	-	1	1	-	-	-
..... farms, 2017	-	(D)	(D)	-	-	(D)
\$1,000, 2022	-	(D)	(D)	-	-	-
..... farms, 2017	-	(D)	(D)	-	-	-
Other animals and other animal products						
..... farms, 2022	1	6	74	22	42	33
..... farms, 2017	-	2	57	18	37	38
\$1,000, 2022	(D)	(D)	150	349	375	(D)
..... farms, 2017	-	(D)	(D)	404	128	(D)
FOOD MARKETING PRACTICES						
Value of food sold directly to consumers						
..... farms, 2022	5	8	183	132	80	88
..... farms, 2017	6	13	143	114	107	110
\$1,000, 2022	5	13	2,634	5,733	3,568	2,392
..... farms, 2017	(Z)	46	2,247	2,706	1,065	545
Value of food sold directly to retail markets, institutions, and food hubs for local or regionally branded products						
..... farms, 2022	-	3	27	100	24	22
..... farms, 2017	-	-	24	43	22	16
\$1,000, 2022	-	3	10,864	29,285	10,474	1,174
..... farms, 2017	-	-	1,037	1,612	(D)	2,553
VALUE-ADDED PRODUCTS SOLD						
Value of processed or value-added agricultural products sold						
..... farms, 2022	5	-	43	74	18	36
..... farms, 2017	-	4	29	45	27	17
\$1,000, 2022	1	-	2,080	19,268	3,815	249
..... farms, 2017	-	21	203	6,518	548	238
Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD - Con.						
Total sales - Con.						
Value of sales by commodity or commodity group: - Con.						
Livestock, poultry, and their products - Con.						
Horses, ponies, mules, burros, and donkeys						
..... farms, 2022	-	3	11	1	9	3
..... farms, 2017	2	1	7	4	6	11
\$1,000, 2022	-	3	497	(D)	23	26
..... farms, 2017	(D)	(D)	307	23	20	43
Aquaculture	-	-	5	-	2	-
..... farms, 2022	-	1	1	-	2	-
..... farms, 2017	-	(D)	200	-	(D)	-
\$1,000, 2022	-	(D)	(D)	-	(D)	-
..... farms, 2017	-	(D)	(D)	-	(D)	-
Other animals and other animal products						
..... farms, 2022	4	6	40	13	28	19
..... farms, 2017	-	5	16	15	12	25
\$1,000, 2022	16	15	2,462	20	546	72
..... farms, 2017	-	10	177	50	599	243
FOOD MARKETING PRACTICES						
Value of food sold directly to consumers						
..... farms, 2022	2	16	87	54	56	61
..... farms, 2017	2	15	75	63	52	63
\$1,000, 2022	(D)	85	6,092	791	409	788
..... farms, 2017	(D)	35	6,509	538	388	611
Value of food sold directly to retail markets, institutions, and food hubs for local or regionally branded products						
..... farms, 2022	4	4	13	15	23	17
..... farms, 2017	-	5	6	14	9	14
\$1,000, 2022	(D)	6	1,940	1,423	159	155
..... farms, 2017	-	168	421	504	55	(D)
VALUE-ADDED PRODUCTS SOLD						
Value of processed or value-added agricultural products sold						
..... farms, 2022	1	4	23	33	14	14
..... farms, 2017	1	6	14	24	10	14
\$1,000, 2022	(D)	27	3,713	652	26	289
..... farms, 2017	(D)	31	642	309	23	188

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD - Con.						
Total sales - Con.						
Value of sales by commodity or commodity group: - Con.						
Livestock, poultry, and their products - Con.						
Horses, ponies, mules, burros, and donkeys						
..... farms, 2022	26	-	8	7	42	21
..... 2017	34	15	8	6	16	37
..... \$1,000, 2022	555	-	107	(D)	424	265
..... 2017	301	29	50	13	122	370
Aquaculture						
..... farms, 2022	-	-	-	-	-	1
..... 2017	-	-	1	-	-	1
..... \$1,000, 2022	-	-	-	-	-	(D)
..... 2017	-	-	(D)	-	-	(D)
Other animals and other animal products						
..... farms, 2022	40	9	15	18	39	33
..... 2017	52	14	13	15	30	57
..... \$1,000, 2022	623	149	304	(D)	352	931
..... 2017	646	733	47	294	583	1,069
FOOD MARKETING PRACTICES						
Value of food sold directly to consumers						
..... farms, 2022	65	24	50	31	110	73
..... 2017	97	40	77	47	83	96
..... \$1,000, 2022	468	55	335	234	3,531	1,069
..... 2017	941	100	469	440	2,486	1,143
Value of food sold directly to retail markets, institutions, and food hubs for local or regionally branded products						
..... farms, 2022	11	5	9	8	9	40
..... 2017	5	10	11	14	10	8
..... \$1,000, 2022	545	(D)	1,327	(D)	5,935	3,438
..... 2017	27	303	173	306	4,901	168
VALUE-ADDED PRODUCTS SOLD						
Value of processed or value-added agricultural products sold						
..... farms, 2022	20	5	10	5	21	25
..... 2017	26	9	29	15	18	30
..... \$1,000, 2022	600	13	19	51	655	788
..... 2017	213	13	137	229	398	566
Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD - Con.						
Total sales - Con.						
Value of sales by commodity or commodity group: - Con.						
Livestock, poultry, and their products - Con.						
Horses, ponies, mules, burros, and donkeys						
..... farms, 2022	-	13	41	24	15	5
..... 2017	4	26	38	37	24	1
..... \$1,000, 2022	-	287	333	544	185	15
..... 2017	16	131	383	1,626	188	(D)
Aquaculture						
..... farms, 2022	-	1	1	-	-	-
..... 2017	-	1	3	-	-	-
..... \$1,000, 2022	-	(D)	(D)	-	-	-
..... 2017	-	(D)	(D)	-	-	-
Other animals and other animal products						
..... farms, 2022	5	22	29	74	24	9
..... 2017	2	19	23	28	9	13
..... \$1,000, 2022	66	368	1,880	394	419	172
..... 2017	(D)	374	(D)	342	(D)	71
FOOD MARKETING PRACTICES						
Value of food sold directly to consumers						
..... farms, 2022	11	70	114	134	45	22
..... 2017	25	90	85	71	68	31
..... \$1,000, 2022	103	939	2,044	959	604	250
..... 2017	117	2,935	872	1,527	1,281	129
Value of food sold directly to retail markets, institutions, and food hubs for local or regionally branded products						
..... farms, 2022	1	32	32	11	46	5
..... 2017	1	9	25	4	20	2
..... \$1,000, 2022	(D)	11,530	17,900	938	12,215	169
..... 2017	(D)	(D)	8,215	28	8,840	(D)
VALUE-ADDED PRODUCTS SOLD						
Value of processed or value-added agricultural products sold						
..... farms, 2022	1	17	27	34	19	3
..... 2017	5	11	19	41	17	8
..... \$1,000, 2022	(D)	110	247	3,187	315	(D)
..... 2017	3	(D)	116	959	676	9

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD - Con.						
Total sales - Con.						
Value of sales by commodity or commodity group: - Con.						
Livestock, poultry, and their products - Con.						
Horses, ponies, mules, burros, and donkeys						
..... farms, 2022	2	27	10	6	43	14
..... farms, 2017	4	37	13	16	34	8
\$1,000, 2022	(D)	(D)	1,429	128	469	103
..... farms, 2017	4	62	296	230	562	32
Aquaculture						
..... farms, 2022	-	-	-	-	-	1
..... farms, 2017	-	-	-	-	-	-
\$1,000, 2022	-	-	-	-	-	(D)
..... farms, 2017	-	-	-	-	-	-
Other animals and other animal products						
..... farms, 2022	4	37	10	18	39	9
..... farms, 2017	11	14	8	11	27	17
\$1,000, 2022	204	331	38	1,038	613	1,140
..... farms, 2017	39	130	(D)	376	150	301
FOOD MARKETING PRACTICES						
Value of food sold directly to consumers						
..... farms, 2022	9	44	30	37	129	21
..... farms, 2017	12	42	23	22	149	38
\$1,000, 2022	80	291	397	287	6,003	399
..... farms, 2017	236	183	180	69	4,657	300
Value of food sold directly to retail markets, institutions, and food hubs for local or regionally branded products						
..... farms, 2022	1	18	14	7	118	9
..... farms, 2017	3	6	4	-	67	12
\$1,000, 2022	(D)	848	1,124	(D)	61,737	(D)
..... farms, 2017	(D)	(D)	160	-	26,225	37
VALUE-ADDED PRODUCTS SOLD						
Value of processed or value-added agricultural products sold						
..... farms, 2022	3	7	6	9	25	7
..... farms, 2017	8	14	5	3	23	13
\$1,000, 2022	(D)	4	47	24	146	237
..... farms, 2017	64	204	8	(D)	391	139
Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD - Con.						
Total sales - Con.						
Value of sales by commodity or commodity group: - Con.						
Livestock, poultry, and their products - Con.						
Horses, ponies, mules, burros, and donkeys						
..... farms, 2022	-	6	38	74	48	-
..... farms, 2017	1	14	29	57	42	-
\$1,000, 2022	-	94	1,519	1,505	510	-
..... farms, 2017	(D)	186	335	579	261	-
Aquaculture						
..... farms, 2022	-	-	-	-	3	1
..... farms, 2017	-	-	1	-	-	1
\$1,000, 2022	-	-	(D)	-	(Z)	(D)
..... farms, 2017	-	-	-	-	-	(D)
Other animals and other animal products						
..... farms, 2022	1	24	55	43	26	1
..... farms, 2017	2	19	28	32	57	2
\$1,000, 2022	(D)	(D)	158	718	1,236	(D)
..... farms, 2017	(D)	260	91	(D)	702	(D)
FOOD MARKETING PRACTICES						
Value of food sold directly to consumers						
..... farms, 2022	6	93	123	62	88	7
..... farms, 2017	10	47	125	92	105	10
\$1,000, 2022	7	1,139	820	649	690	59
..... farms, 2017	20	624	842	784	1,363	(D)
Value of food sold directly to retail markets, institutions, and food hubs for local or regionally branded products						
..... farms, 2022	1	23	13	20	38	-
..... farms, 2017	-	8	10	9	13	-
\$1,000, 2022	(D)	(D)	5,280	2,821	5,118	-
..... farms, 2017	-	66	27	524	543	-
VALUE-ADDED PRODUCTS SOLD						
Value of processed or value-added agricultural products sold						
..... farms, 2022	1	25	36	11	32	3
..... farms, 2017	-	8	34	11	18	1
\$1,000, 2022	(D)	303	710	134	240	4
..... farms, 2017	-	68	296	217	144	(D)

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD - Con.						
Total sales - Con.						
Value of sales by commodity or commodity group: - Con.						
Livestock, poultry, and their products - Con.						
Horses, ponies, mules, burros, and donkeys						
farms, 2022	22	34	23	46	17	16
2017	24	40	21	56	6	11
\$1,000, 2022	211	310	152	1,188	991	183
2017	109	(D)	97	633	81	53
Aquaculture						
farms, 2022	-	-	2	2	-	2
2017	1	-	2	2	2	2
\$1,000, 2022	-	-	(D)	(D)	-	(D)
2017	(D)	-	(D)	(D)	(D)	(D)
Other animals and other animal products						
farms, 2022	32	25	15	114	28	11
2017	17	26	28	86	31	17
\$1,000, 2022	181	83	818	(D)	414	(D)
2017	(D)	142	(D)	(D)	201	(D)
FOOD MARKETING PRACTICES						
Value of food sold directly to consumers						
farms, 2022	87	64	120	253	108	29
2017	84	110	146	228	77	40
\$1,000, 2022	491	2,890	8,300	3,592	1,021	171
2017	503	1,829	3,468	3,653	1,541	261
Value of food sold directly to retail markets, institutions, and food hubs for local or regionally branded products						
farms, 2022	19	19	89	88	42	11
2017	5	14	51	43	18	4
\$1,000, 2022	134	(D)	35,875	1,096	530	1,558
2017	18	74	30,610	381	382	(D)
VALUE-ADDED PRODUCTS SOLD						
Value of processed or value-added agricultural products sold						
farms, 2022	17	7	25	85	17	2
2017	12	14	51	53	31	4
\$1,000, 2022	149	(D)	1,436	822	616	(D)
2017	24	75	770	439	81	3

Table 3. Farm Production Expenses: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena
Total farm production expenses farms, 2022	45,581	199	95	1,120	305
..... farms, 2017	47,641	223	126	1,172	415
..... \$1,000, 2022	9,791,411	9,915	3,578	565,000	27,610
..... \$1,000, 2017	7,208,181	10,585	4,388	492,678	20,991
Average per farm dollars, 2022	214,813	49,822	37,661	504,464	90,523
..... dollars, 2017	151,302	47,467	34,823	420,373	50,581
Fertilizer, lime, and soil conditioners purchased farms, 2022	22,906	76	39	544	132
..... farms, 2017	25,277	87	54	648	175
..... \$1,000, 2022	926,497	926	218	23,315	3,008
..... \$1,000, 2017	592,379	508	156	17,630	1,726
Chemicals purchased farms, 2022	21,874	76	28	519	105
..... farms, 2017	21,160	61	31	545	99
..... \$1,000, 2022	548,022	311	41	14,067	1,123
..... \$1,000, 2017	360,374	142	35	11,644	649
Seeds, plants, vines, and trees purchased farms, 2022	23,727	85	50	514	137
..... farms, 2017	20,784	63	62	503	134
..... \$1,000, 2022	824,324	723	288	18,662	2,081
..... \$1,000, 2017	604,053	694	211	17,438	1,456
Cover crop seed purchased farms, 2022	4,578	33	9	93	15
..... farms, 2017	4,189	14	19	91	53
..... \$1,000, 2022	11,695	12	1	145	7
..... \$1,000, 2017	9,812	21	6	206	72
Livestock and poultry purchased or leased farms, 2022	10,339	38	26	365	94
..... farms, 2017	11,498	38	45	375	106
..... \$1,000, 2022	426,745	211	100	38,470	763
..... \$1,000, 2017	390,358	(D)	158	34,699	414
Breeding livestock purchased or leased farms, 2022	4,013	15	6	174	50
..... farms, 2017	4,570	21	21	146	46
..... \$1,000, 2022	95,039	81	(D)	8,751	470
..... \$1,000, 2017	87,771	(D)	57	4,582	201
Other livestock and poultry purchased or leased farms, 2022	8,112	30	22	244	72
..... farms, 2017	8,630	18	38	284	83
..... \$1,000, 2022	331,706	130	(D)	29,719	293
..... \$1,000, 2017	302,587	123	101	30,117	213
Feed purchased farms, 2022	20,315	86	42	624	168
..... farms, 2017	22,882	105	76	685	222
..... \$1,000, 2022	1,661,376	1,505	787	200,373	3,703
..... \$1,000, 2017	1,269,333	2,197	799	179,919	4,772
Gasoline, fuels, and oils purchased farms, 2022	43,769	185	88	1,101	299
..... farms, 2017	45,095	209	121	1,133	402
..... \$1,000, 2022	467,579	765	288	18,734	2,073
..... \$1,000, 2017	313,479	746	306	13,324	1,473
Utilities farms, 2022	31,535	132	59	763	208
..... farms, 2017	32,201	146	79	833	291
..... \$1,000, 2022	250,513	368	155	15,536	857
..... \$1,000, 2017	190,561	383	253	11,898	684
Repairs, supplies, and maintenance costs farms, 2022	38,381	165	73	932	240
..... farms, 2017	39,756	189	121	973	334
..... \$1,000, 2022	764,688	1,207	315	29,441	2,566
..... \$1,000, 2017	524,438	1,427	441	23,053	1,606
Hired farm labor farms, 2022	10,269	37	7	296	71
..... farms, 2017	11,907	32	20	360	69
..... \$1,000, 2022	1,270,534	1,421	206	75,303	3,704
..... \$1,000, 2017	952,388	909	500	68,966	2,659
Contract labor farms, 2022	3,951	12	6	124	22
..... farms, 2017	3,245	8	4	114	10
..... \$1,000, 2022	223,943	(D)	(D)	18,144	336
..... \$1,000, 2017	109,346	(D)	50	9,066	140
Customwork and custom hauling farms, 2022	8,883	27	11	228	52
..... farms, 2017	9,567	29	9	261	59
..... \$1,000, 2022	289,982	228	196	16,431	915
..... \$1,000, 2017	165,370	519	46	5,393	471
Cash rent for land, buildings, and grazing fees farms, 2022	12,064	37	12	321	80
..... farms, 2017	12,268	51	30	330	82
..... \$1,000, 2022	651,426	416	140	23,307	1,505
..... \$1,000, 2017	486,995	572	453	17,689	734
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms, 2022	3,778	3	3	84	20
..... farms, 2017	3,900	4	6	105	26
..... \$1,000, 2022	83,499	(D)	(D)	1,769	247
..... \$1,000, 2017	54,493	(D)	5	1,703	70
Interest expense farms, 2022	15,693	60	24	373	83
..... farms, 2017	16,660	53	41	400	122
..... \$1,000, 2022	307,941	279	153	10,121	1,374
..... \$1,000, 2017	297,871	325	276	12,768	1,220
Secured by real estate farms, 2022	12,095	47	20	285	65
..... farms, 2017	13,505	44	30	324	103
..... \$1,000, 2022	207,864	222	86	6,386	923
..... \$1,000, 2017	212,045	281	147	9,280	891
Not secured by real estate farms, 2022	8,939	28	16	208	63
..... farms, 2017	9,651	34	30	227	70
..... \$1,000, 2022	100,077	57	67	3,735	451
..... \$1,000, 2017	85,827	44	129	3,488	329
Property taxes paid farms, 2022	43,389	190	93	1,057	302
..... farms, 2017	45,697	220	122	1,128	409
..... \$1,000, 2022	294,207	642	284	9,320	1,119
..... \$1,000, 2017	250,626	591	321	8,214	1,368

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Antrim	Arenac	Baraga	Barry	Bay
Total farm production expenses farms, 2022	350	308	78	897	659
2017	333	350	65	938	726
\$1,000, 2022	41,825	53,843	3,157	151,493	129,117
2017	29,311	35,772	1,517	116,680	98,323
Average per farm .....dollars, 2022	119,499	174,814	40,476	168,888	195,928
2017	88,022	102,205	23,343	124,392	135,431
Fertilizer, lime, and soil conditioners purchased farms, 2022	200	160	21	347	434
2017	195	189	23	414	455
\$1,000, 2022	1,816	7,462	(D)	11,199	24,951
2017	2,331	4,654	119	6,635	16,349
Chemicals purchased farms, 2022	140	154	13	315	437
2017	157	164	16	339	437
\$1,000, 2022	3,770	3,112	(D)	5,609	14,198
2017	3,415	2,054	53	3,536	8,797
Seeds, plants, vines, and trees purchased farms, 2022	167	168	40	348	435
2017	142	155	25	293	429
\$1,000, 2022	1,368	4,918	185	8,037	17,348
2017	1,751	4,180	211	6,850	14,682
Cover crop seed purchased .....farms, 2022	57	27	7	66	80
2017	46	22	4	54	103
\$1,000, 2022	46	70	4	135	393
2017	8	102	1	109	413
Livestock and poultry purchased or leased farms, 2022	63	30	26	264	58
2017	72	44	19	264	73
\$1,000, 2022	446	550	157	3,290	340
2017	724	411	68	6,122	576
Breeding livestock purchased or leased farms, 2022	17	6	16	148	19
2017	14	17	5	117	31
\$1,000, 2022	130	36	141	1,645	140
2017	68	142	57	2,886	398
Other livestock and poultry purchased or leased .....farms, 2022	57	25	13	179	50
2017	64	37	14	191	48
\$1,000, 2022	316	514	16	1,644	200
2017	656	269	11	3,236	178
Feed purchased farms, 2022	146	84	39	526	129
2017	134	92	38	547	156
\$1,000, 2022	2,695	8,748	383	41,018	1,150
2017	1,805	4,046	89	31,941	1,823
Gasoline, fuels, and oils purchased .....farms, 2022	343	293	77	859	640
2017	329	307	63	886	672
\$1,000, 2022	2,532	3,513	268	6,154	8,614
2017	1,777	2,741	98	4,205	6,761
Utilities .....farms, 2022	239	196	57	590	467
2017	227	212	41	594	485
\$1,000, 2022	1,569	1,337	170	3,911	2,863
2017	1,037	771	72	3,194	2,273
Repairs, supplies, and maintenance costs .....farms, 2022	287	253	77	768	552
2017	281	268	59	773	616
\$1,000, 2022	3,567	5,065	507	11,509	12,982
2017	2,511	3,649	141	8,422	9,958
Hired farm labor farms, 2022	83	49	12	155	167
2017	99	67	10	196	178
\$1,000, 2022	10,006	5,604	(D)	16,011	9,534
2017	6,768	3,382	75	11,988	6,149
Contract labor farms, 2022	56	20	7	50	61
2017	32	11	4	74	34
\$1,000, 2022	2,097	199	22	1,076	1,162
2017	212	(D)	19	1,305	357
Customwork and custom hauling farms, 2022	32	52	15	163	126
2017	31	83	6	217	150
\$1,000, 2022	1,035	2,351	(D)	10,657	1,139
2017	107	716	3	4,251	1,183
Cash rent for land, buildings, and grazing fees farms, 2022	42	112	24	215	257
2017	49	112	11	220	281
\$1,000, 2022	2,494	3,056	172	8,327	16,735
2017	940	2,350	158	8,361	12,060
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms, 2022	34	22	8	53	75
2017	34	40	3	71	62
\$1,000, 2022	618	289	7	694	1,091
2017	302	(D)	1	612	745
Interest expense farms, 2022	103	105	28	295	266
2017	117	124	22	346	321
\$1,000, 2022	1,727	1,921	143	5,651	4,829
2017	1,373	1,291	114	4,043	5,215
Secured by real estate .....farms, 2022	81	88	17	240	203
2017	83	102	18	276	262
\$1,000, 2022	1,231	1,308	103	4,110	3,817
2017	1,077	856	68	3,005	3,820
Not secured by real estate .....farms, 2022	58	55	16	153	159
2017	71	59	10	207	168
\$1,000, 2022	496	614	40	1,540	1,012
2017	297	435	46	1,038	1,395
Property taxes paid .....farms, 2022	334	297	64	868	613
2017	329	339	65	900	685
\$1,000, 2022	2,242	1,847	267	5,026	5,432
2017	1,894	1,847	179	4,086	4,971

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Benzie	Berrien	Branch	Calhoun	Cass
Total farm production expenses farms, 2022	194	792	758	898	651
2017	197	872	789	958	747
\$1,000, 2022	14,992	202,561	199,934	151,874	173,338
2017	10,740	144,640	140,272	107,115	136,525
Average per farm .....dollars, 2022	77,281	255,758	263,765	169,125	266,265
2017	54,519	165,871	177,785	111,811	182,765
Fertilizer, lime, and soil conditioners purchased farms, 2022	94	481	399	441	359
2017	120	571	466	517	421
\$1,000, 2022	856	20,033	22,672	18,004	19,161
2017	411	11,173	16,277	11,904	12,860
Chemicals purchased farms, 2022	69	505	398	433	316
2017	84	539	398	449	365
\$1,000, 2022	1,463	18,165	12,205	9,071	10,630
2017	1,063	11,773	8,040	5,665	9,687
Seeds, plants, vines, and trees purchased farms, 2022	101	465	392	454	334
2017	98	420	400	407	357
\$1,000, 2022	699	18,365	20,428	16,904	13,567
2017	442	13,553	15,374	12,837	13,540
Cover crop seed purchased .....farms, 2022	18	87	58	95	72
2017	30	73	54	74	57
\$1,000, 2022	6	240	143	390	213
2017	7	79	183	144	183
Livestock and poultry purchased or leased farms, 2022	51	96	181	218	119
2017	43	131	211	205	169
\$1,000, 2022	414	3,973	14,788	3,445	12,959
2017	525	4,052	11,267	3,244	6,972
Breeding livestock purchased or leased farms, 2022	12	42	82	92	60
2017	5	35	82	84	72
\$1,000, 2022	228	364	1,867	1,229	2,878
2017	8	290	1,677	253	1,041
Other livestock and poultry purchased or leased .....farms, 2022	39	66	131	156	84
2017	41	112	159	154	112
\$1,000, 2022	186	3,609	12,921	2,215	10,080
2017	517	3,762	9,590	2,991	5,931
Feed purchased farms, 2022	78	206	312	430	294
2017	89	263	388	470	364
\$1,000, 2022	714	4,772	33,976	17,030	21,743
2017	331	4,875	16,976	13,544	21,396
Gasoline, fuels, and oils purchased .....farms, 2022	178	775	741	857	627
2017	173	824	746	895	701
\$1,000, 2022	933	10,325	11,382	7,431	7,446
2017	489	5,353	7,306	4,747	5,941
Utilities .....farms, 2022	136	547	524	582	451
2017	143	616	521	615	489
\$1,000, 2022	623	5,588	5,226	3,960	4,783
2017	375	3,524	3,949	3,108	3,875
Repairs, supplies, and maintenance costs .....farms, 2022	151	666	618	720	528
2017	168	728	660	782	602
\$1,000, 2022	1,758	17,887	14,256	12,739	10,003
2017	987	9,030	10,636	8,610	7,766
Hired farm labor farms, 2022	36	245	143	175	156
2017	43	280	184	200	171
\$1,000, 2022	3,342	47,653	15,806	16,445	16,147
2017	3,202	36,975	10,249	11,133	13,798
Contract labor farms, 2022	26	140	69	55	46
2017	23	115	81	42	51
\$1,000, 2022	700	8,920	1,434	648	2,847
2017	401	3,356	1,281	518	1,064
Customwork and custom hauling farms, 2022	16	185	194	169	153
2017	32	194	219	178	179
\$1,000, 2022	157	3,710	4,449	5,422	3,940
2017	416	3,337	3,056	2,487	3,148
Cash rent for land, buildings, and grazing fees farms, 2022	14	221	236	242	202
2017	19	237	234	237	233
\$1,000, 2022	561	10,460	17,376	14,779	17,726
2017	174	10,269	15,668	9,318	13,327
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms, 2022	9	94	65	52	47
2017	26	81	83	42	69
\$1,000, 2022	51	1,661	2,308	922	2,085
2017	76	820	1,284	855	980
Interest expense farms, 2022	50	319	284	321	236
2017	64	293	350	343	269
\$1,000, 2022	519	8,500	4,781	6,693	6,329
2017	494	4,852	7,136	5,603	6,483
Secured by real estate .....farms, 2022	37	249	238	247	181
2017	43	236	271	291	211
\$1,000, 2022	431	5,233	3,498	4,731	4,339
2017	312	3,800	5,347	4,016	4,425
Not secured by real estate .....farms, 2022	29	191	128	182	122
2017	36	157	217	189	138
\$1,000, 2022	89	3,266	1,283	1,962	1,990
2017	182	1,052	1,788	1,588	2,058
Property taxes paid .....farms, 2022	186	737	724	854	605
2017	186	830	758	933	715
\$1,000, 2022	816	5,683	4,721	5,845	5,112
2017	538	4,926	4,568	5,167	5,365

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
Total farm production expenses farms, 2022	209	268	335	336	1,107
2017	271	330	427	396	1,017
\$1,000, 2022	9,801	8,344	15,079	23,283	291,350
2017	7,005	7,810	10,790	20,050	210,457
Average per farm .....dollars, 2022	46,895	31,136	45,011	69,295	263,188
2017	25,850	23,667	25,270	50,631	206,939
Fertilizer, lime, and soil conditioners purchased farms, 2022	100	105	105	143	527
2017	119	120	131	165	559
\$1,000, 2022	895	480	423	1,224	22,636
2017	777	532	303	767	14,801
Chemicals purchased farms, 2022	79	52	56	100	543
2017	87	89	45	90	508
\$1,000, 2022	352	77	117	329	11,767
2017	303	70	33	235	7,341
Seeds, plants, vines, and trees purchased farms, 2022	93	110	145	125	557
2017	90	109	105	101	490
\$1,000, 2022	519	452	498	1,018	19,211
2017	484	233	154	695	13,837
Cover crop seed purchased .....farms, 2022	22	17	39	21	92
2017	22	19	24	23	77
\$1,000, 2022	11	6	17	34	464
2017	90	6	12	5	118
Livestock and poultry purchased or leased farms, 2022	50	82	95	85	286
2017	78	86	107	140	268
\$1,000, 2022	180	322	630	1,925	12,114
2017	318	252	535	1,662	6,853
Breeding livestock purchased or leased farms, 2022	18	23	45	28	120
2017	20	24	38	67	125
\$1,000, 2022	87	164	225	1,378	6,349
2017	28	180	157	945	3,582
Other livestock and poultry purchased or leased .....farms, 2022	39	69	63	68	219
2017	75	64	83	103	185
\$1,000, 2022	93	158	405	547	5,765
2017	290	72	378	717	3,271
Feed purchased farms, 2022	109	121	170	192	495
2017	141	188	219	262	528
\$1,000, 2022	1,245	741	2,016	5,567	72,221
2017	810	1,451	1,749	5,494	52,928
Gasoline, fuels, and oils purchased .....farms, 2022	191	263	321	324	1,045
2017	253	325	409	372	978
\$1,000, 2022	708	792	1,258	1,379	11,784
2017	470	562	827	1,063	8,106
Utilities .....farms, 2022	144	160	246	236	714
2017	180	206	276	260	715
\$1,000, 2022	424	316	511	843	6,653
2017	328	304	483	728	5,478
Repairs, supplies, and maintenance costs .....farms, 2022	170	214	295	271	929
2017	208	274	339	339	862
\$1,000, 2022	952	1,221	1,527	2,869	22,177
2017	688	1,051	1,391	2,365	15,115
Hired farm labor farms, 2022	43	35	61	49	206
2017	57	44	78	69	239
\$1,000, 2022	1,288	1,153	3,028	2,142	28,984
2017	622	781	1,403	2,535	25,726
Contract labor farms, 2022	24	16	15	18	76
2017	20	7	15	15	61
\$1,000, 2022	335	108	200	(D)	1,285
2017	136	14	35	48	1,043
Customwork and custom hauling farms, 2022	33	18	48	62	256
2017	30	27	39	67	282
\$1,000, 2022	297	17	239	509	15,457
2017	146	72	101	366	6,125
Cash rent for land, buildings, and grazing fees farms, 2022	50	42	62	58	283
2017	39	46	88	68	268
\$1,000, 2022	343	732	1,348	660	20,849
2017	166	448	713	484	15,104
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms, 2022	18	11	9	29	89
2017	5	5	10	49	101
\$1,000, 2022	56	38	19	(D)	1,856
2017	6	21	17	296	1,364
Interest expense farms, 2022	51	63	98	91	350
2017	58	51	131	117	352
\$1,000, 2022	457	390	1,036	1,118	10,108
2017	338	185	879	827	9,943
Secured by real estate .....farms, 2022	42	48	74	79	297
2017	45	36	112	93	281
\$1,000, 2022	342	272	575	964	7,376
2017	289	108	630	706	6,972
Not secured by real estate .....farms, 2022	38	44	68	45	205
2017	36	27	82	72	208
\$1,000, 2022	116	118	461	154	2,732
2017	49	76	249	121	2,971
Property taxes paid .....farms, 2022	193	257	333	329	1,047
2017	257	317	416	378	981
\$1,000, 2022	785	814	1,203	1,357	7,884
2017	756	628	1,128	1,160	6,082

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Crawford	Delta	Dickinson	Eaton	Emmet
Total farm production expenses farms, 2022	29	282	133	953	376
..... farms, 2017	45	253	158	962	324
..... \$1,000, 2022	499	13,177	4,991	104,933	13,017
..... \$1,000, 2017	720	10,159	4,647	71,275	12,087
Average per farm dollars, 2022	17,205	46,727	37,525	110,108	34,621
..... dollars, 2017	16,006	40,154	29,411	74,091	37,304
Fertilizer, lime, and soil conditioners purchased farms, 2022	14	110	55	492	183
..... farms, 2017	18	94	50	537	129
..... \$1,000, 2022	13	1,154	426	19,436	506
..... \$1,000, 2017	16	939	284	11,631	324
Chemicals purchased farms, 2022	10	89	45	490	130
..... farms, 2017	10	54	51	465	76
..... \$1,000, 2022	6	555	301	9,836	183
..... \$1,000, 2017	2	437	215	5,668	56
Seeds, plants, vines, and trees purchased farms, 2022	11	146	50	495	204
..... farms, 2017	5	67	60	462	110
..... \$1,000, 2022	11	674	199	14,022	1,526
..... \$1,000, 2017	2	515	316	11,052	487
Cover crop seed purchased farms, 2022	1	23	14	55	46
..... farms, 2017	1	16	26	63	37
..... \$1,000, 2022	(D)	14	10	256	28
..... \$1,000, 2017	(D)	13	14	94	8
Livestock and poultry purchased or leased farms, 2022	8	62	32	211	95
..... farms, 2017	10	71	35	180	91
..... \$1,000, 2022	(D)	311	78	1,139	284
..... \$1,000, 2017	21	483	129	953	280
Breeding livestock purchased or leased farms, 2022	2	30	10	96	31
..... farms, 2017	2	40	11	53	29
..... \$1,000, 2022	(D)	98	18	675	102
..... \$1,000, 2017	(D)	264	76	351	144
Other livestock and poultry purchased or leased farms, 2022	7	47	27	142	77
..... farms, 2017	10	41	29	150	73
..... \$1,000, 2022	6	213	60	463	182
..... \$1,000, 2017	(D)	219	53	602	136
Feed purchased farms, 2022	18	122	55	429	181
..... farms, 2017	41	120	76	411	163
..... \$1,000, 2022	(D)	1,525	492	3,717	1,091
..... \$1,000, 2017	165	870	761	2,640	1,405
Gasoline, fuels, and oils purchased farms, 2022	29	266	133	939	356
..... farms, 2017	43	239	155	924	317
..... \$1,000, 2022	61	1,021	364	6,944	1,001
..... \$1,000, 2017	37	948	420	3,739	622
Utilities farms, 2022	21	199	94	667	259
..... farms, 2017	37	163	97	599	214
..... \$1,000, 2022	(D)	542	190	2,318	554
..... \$1,000, 2017	49	435	180	1,628	722
Repairs, supplies, and maintenance costs farms, 2022	28	227	119	838	334
..... farms, 2017	31	211	127	800	261
..... \$1,000, 2022	86	2,131	377	10,523	1,746
..... \$1,000, 2017	38	1,705	673	6,623	1,099
Hired farm labor farms, 2022	10	38	20	164	66
..... farms, 2017	2	44	33	205	64
..... \$1,000, 2022	66	1,255	648	4,330	2,664
..... \$1,000, 2017	(D)	1,343	691	3,075	3,941
Contract labor farms, 2022	-	15	4	49	18
..... farms, 2017	-	10	5	44	27
..... \$1,000, 2022	-	152	(D)	839	358
..... \$1,000, 2017	-	135	8	308	161
Customwork and custom hauling farms, 2022	-	21	5	210	48
..... farms, 2017	3	17	13	212	41
..... \$1,000, 2022	-	82	(D)	2,010	164
..... \$1,000, 2017	(D)	108	53	1,544	138
Cash rent for land, buildings, and grazing fees farms, 2022	2	51	25	274	48
..... farms, 2017	3	53	14	270	50
..... \$1,000, 2022	(D)	1,095	646	11,119	305
..... \$1,000, 2017	4	182	27	8,356	112
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms, 2022	-	8	5	58	23
..... farms, 2017	1	23	4	53	8
..... \$1,000, 2022	-	11	(D)	610	46
..... \$1,000, 2017	(D)	90	4	632	114
Interest expense farms, 2022	3	83	37	361	75
..... farms, 2017	13	73	37	331	80
..... \$1,000, 2022	8	606	284	5,516	367
..... \$1,000, 2017	112	374	133	4,353	561
Secured by real estate farms, 2022	1	49	28	276	62
..... farms, 2017	12	65	30	254	69
..... \$1,000, 2022	(D)	502	166	3,849	280
..... \$1,000, 2017	102	265	105	3,269	492
Not secured by real estate farms, 2022	2	58	25	229	43
..... farms, 2017	9	35	19	194	26
..... \$1,000, 2022	(D)	104	117	1,667	87
..... \$1,000, 2017	9	109	28	1,084	68
Property taxes paid farms, 2022	29	272	127	917	342
..... farms, 2017	45	238	157	916	317
..... \$1,000, 2022	88	1,057	361	5,451	1,205
..... \$1,000, 2017	216	891	409	4,695	1,251

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot
Total farm production expenses farms, 2022	793	419	58	553	818
..... farms, 2017	820	459	54	497	812
..... \$1,000, 2022	78,614	22,601	2,022	52,364	371,554
..... \$1,000, 2017	68,312	15,389	696	32,276	244,909
Average per farm dollars, 2022	99,135	53,940	34,865	94,690	454,223
..... dollars, 2017	83,308	33,526	12,880	64,941	301,612
Fertilizer, lime, and soil conditioners purchased farms, 2022	352	165	16	320	482
..... farms, 2017	383	193	12	288	520
..... \$1,000, 2022	11,343	2,663	(D)	3,474	34,476
..... \$1,000, 2017	6,791	2,059	10	2,245	19,963
Chemicals purchased farms, 2022	335	132	16	300	512
..... farms, 2017	322	136	5	256	493
..... \$1,000, 2022	5,518	996	(D)	4,801	18,910
..... \$1,000, 2017	3,324	579	(D)	3,977	11,850
Seeds, plants, vines, and trees purchased farms, 2022	421	161	19	256	504
..... farms, 2017	324	147	11	193	434
..... \$1,000, 2022	12,987	1,862	(D)	2,512	27,386
..... \$1,000, 2017	9,625	1,234	21	1,386	20,533
Cover crop seed purchased farms, 2022	82	32	6	83	66
..... farms, 2017	49	32	-	37	34
..... \$1,000, 2022	56	32	1	55	158
..... \$1,000, 2017	167	28	-	15	271
Livestock and poultry purchased or leased farms, 2022	197	103	14	105	174
..... farms, 2017	201	141	23	85	155
..... \$1,000, 2022	1,187	384	141	1,828	23,099
..... \$1,000, 2017	990	581	22	1,118	16,031
Breeding livestock purchased or leased farms, 2022	70	40	2	40	79
..... farms, 2017	73	60	5	29	63
..... \$1,000, 2022	176	124	(D)	665	3,318
..... \$1,000, 2017	294	181	13	397	2,586
Other livestock and poultry purchased or leased farms, 2022	176	82	12	84	132
..... farms, 2017	148	97	22	60	108
..... \$1,000, 2022	1,011	260	(D)	1,163	19,780
..... \$1,000, 2017	696	400	9	721	13,445
Feed purchased farms, 2022	371	221	32	219	283
..... farms, 2017	418	246	36	197	272
..... \$1,000, 2022	2,723	2,212	137	2,842	88,087
..... \$1,000, 2017	2,877	2,007	107	1,644	59,369
Gasoline, fuels, and oils purchased farms, 2022	754	395	58	518	777
..... farms, 2017	792	421	54	463	753
..... \$1,000, 2022	4,970	1,509	88	2,909	15,065
..... \$1,000, 2017	3,021	1,142	46	1,459	8,860
Utilities farms, 2022	539	267	34	400	599
..... farms, 2017	518	252	35	362	536
..... \$1,000, 2022	2,011	740	43	1,774	8,330
..... \$1,000, 2017	2,035	451	36	1,005	4,623
Repairs, supplies, and maintenance costs farms, 2022	667	318	51	479	684
..... farms, 2017	686	323	47	388	670
..... \$1,000, 2022	7,129	2,481	238	3,926	29,969
..... \$1,000, 2017	4,750	1,391	92	2,716	15,343
Hired farm labor farms, 2022	161	57	6	146	227
..... farms, 2017	169	62	13	160	220
..... \$1,000, 2022	5,825	2,234	(D)	11,871	41,611
..... \$1,000, 2017	11,126	1,005	(D)	7,245	22,174
Contract labor farms, 2022	61	19	7	132	67
..... farms, 2017	37	16	4	94	59
..... \$1,000, 2022	962	147	(D)	5,272	1,809
..... \$1,000, 2017	469	119	5	1,433	1,978
Customwork and custom hauling farms, 2022	122	36	4	63	205
..... farms, 2017	118	43	6	72	196
..... \$1,000, 2022	999	(D)	(D)	518	14,066
..... \$1,000, 2017	894	602	2	449	9,002
Cash rent for land, buildings, and grazing fees farms, 2022	175	86	3	72	243
..... farms, 2017	177	80	5	80	249
..... \$1,000, 2022	7,593	1,512	8	2,561	24,862
..... \$1,000, 2017	5,412	671	6	1,099	18,568
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms, 2022	56	38	-	55	108
..... farms, 2017	43	22	1	59	96
..... \$1,000, 2022	2,045	(D)	-	406	2,482
..... \$1,000, 2017	367	29	(D)	484	1,343
Interest expense farms, 2022	257	120	3	176	349
..... farms, 2017	228	120	10	163	349
..... \$1,000, 2022	2,692	1,084	(D)	1,581	8,737
..... \$1,000, 2017	2,733	998	86	1,858	8,662
Secured by real estate farms, 2022	180	97	2	146	290
..... farms, 2017	201	101	8	139	298
..... \$1,000, 2022	1,957	724	(D)	1,250	5,795
..... \$1,000, 2017	1,775	866	53	1,511	5,731
Not secured by real estate farms, 2022	161	71	1	89	176
..... farms, 2017	138	64	6	80	213
..... \$1,000, 2022	735	361	(D)	331	2,942
..... \$1,000, 2017	957	132	33	347	2,931
Property taxes paid farms, 2022	743	410	58	529	782
..... farms, 2017	785	458	54	479	767
..... \$1,000, 2022	4,047	1,540	189	2,733	6,692
..... \$1,000, 2017	4,401	1,386	137	2,105	5,232

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Total farm production expenses						
.....farms, 2022	1,286	187	1,217	863	936	221
.....2017	1,205	208	1,153	912	954	244
.....\$1,000, 2022	244,360	5,066	615,155	139,097	469,725	15,545
.....2017	149,048	5,477	532,831	99,562	344,896	12,319
Average per farm						
.....dollars, 2022	190,016	27,092	505,469	161,179	501,843	70,339
.....2017	123,691	26,333	462,126	109,169	361,526	50,489
Fertilizer, lime, and soil conditioners purchased						
.....farms, 2022	675	65	662	428	491	80
.....2017	538	82	745	430	582	111
.....\$1,000, 2022	26,885	254	58,750	16,406	23,148	1,209
.....2017	13,349	(D)	40,496	10,568	15,426	802
Chemicals purchased						
.....farms, 2022	670	50	707	407	494	54
.....2017	463	40	729	345	518	54
.....\$1,000, 2022	13,293	97	35,881	6,262	11,722	317
.....2017	7,054	(D)	26,226	4,299	6,745	261
Seeds, plants, vines, and trees purchased						
.....farms, 2022	662	75	731	407	537	71
.....2017	481	62	717	371	471	64
.....\$1,000, 2022	21,974	373	38,978	13,728	17,002	786
.....2017	13,066	573	35,751	10,393	15,836	672
Cover crop seed purchased						
.....farms, 2022	108	27	212	67	98	12
.....2017	88	30	216	47	89	10
.....\$1,000, 2022	554	50	1,057	103	287	7
.....2017	380	6	1,093	44	125	10
Livestock and poultry purchased or leased						
.....farms, 2022	324	43	208	239	256	56
.....2017	265	54	259	236	297	46
.....\$1,000, 2022	18,210	105	52,975	4,888	30,563	210
.....2017	11,087	60	62,837	1,697	29,000	529
Breeding livestock purchased or leased						
.....farms, 2022	176	19	60	70	103	18
.....2017	126	16	90	88	141	28
.....\$1,000, 2022	3,567	41	7,069	2,219	5,965	77
.....2017	4,747	34	18,690	612	5,432	204
Other livestock and poultry purchased or leased						
.....farms, 2022	251	29	164	195	202	43
.....2017	170	42	198	175	207	22
.....\$1,000, 2022	14,643	64	45,906	2,668	24,598	132
.....2017	6,340	26	44,147	1,085	23,568	324
Feed purchased						
.....farms, 2022	599	92	358	436	482	123
.....2017	509	115	391	527	541	127
.....\$1,000, 2022	42,252	367	134,318	14,927	170,708	3,866
.....2017	21,588	573	138,029	11,466	94,955	2,691
Gasoline, fuels, and oils purchased						
.....farms, 2022	1,224	187	1,126	841	903	210
.....2017	1,085	204	1,076	892	924	234
.....\$1,000, 2022	12,283	359	28,540	9,107	17,199	976
.....2017	6,681	497	20,358	5,253	10,109	756
Utilities						
.....farms, 2022	863	132	868	622	679	145
.....2017	734	132	874	626	721	169
.....\$1,000, 2022	5,439	216	11,318	3,607	10,134	517
.....2017	3,760	281	8,529	2,285	7,635	473
Repairs, supplies, and maintenance costs						
.....farms, 2022	1,014	163	1,034	723	794	187
.....2017	955	167	1,015	755	822	208
.....\$1,000, 2022	19,711	731	44,110	12,197	21,337	1,604
.....2017	11,885	631	33,153	7,933	17,279	1,467
Hired farm labor						
.....farms, 2022	242	31	343	227	177	38
.....2017	281	37	373	240	231	30
.....\$1,000, 2022	18,427	769	55,098	13,927	52,518	1,590
.....2017	17,024	620	40,557	12,433	38,308	759
Contract labor						
.....farms, 2022	89	20	91	63	61	4
.....2017	63	7	94	54	51	6
.....\$1,000, 2022	2,190	43	5,683	875	11,582	10
.....2017	630	(D)	2,848	395	6,331	(D)
Customwork and custom hauling						
.....farms, 2022	357	18	341	169	251	27
.....2017	306	12	353	156	269	39
.....\$1,000, 2022	8,829	82	23,137	2,981	25,514	637
.....2017	4,070	35	13,042	2,365	12,353	295
Cash rent for land, buildings, and grazing fees						
.....farms, 2022	371	21	449	212	297	45
.....2017	303	33	451	204	298	58
.....\$1,000, 2022	18,575	187	49,622	13,755	16,268	365
.....2017	12,708	190	42,880	9,105	13,106	395
Rent and lease expenses for machinery, equipment, and farm share of vehicles						
.....farms, 2022	127	6	147	72	83	16
.....2017	78	6	139	74	91	12
.....\$1,000, 2022	1,905	14	5,540	2,642	1,950	48
.....2017	1,856	47	3,177	2,475	1,093	(D)
Interest expense						
.....farms, 2022	594	59	558	325	393	58
.....2017	440	40	533	305	427	82
.....\$1,000, 2022	9,363	303	17,731	6,105	11,631	1,025
.....2017	7,246	546	22,552	5,246	9,447	997
Secured by real estate						
.....farms, 2022	422	36	424	256	313	44
.....2017	363	24	420	252	359	69
.....\$1,000, 2022	6,100	211	12,074	4,254	7,163	844
.....2017	4,699	435	14,087	3,989	6,627	780
Not secured by real estate						
.....farms, 2022	405	40	316	187	213	37
.....2017	268	25	316	152	254	48
.....\$1,000, 2022	3,263	92	5,657	1,851	4,468	182
.....2017	2,547	111	8,465	1,257	2,820	217
Property taxes paid						
.....farms, 2022	1,220	185	1,145	836	891	213
.....2017	1,168	198	1,083	865	931	242
.....\$1,000, 2022	7,638	665	11,353	6,880	7,499	672
.....2017	5,187	527	9,152	6,494	5,515	821

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
Total farm production expenses						
.....farms, 2022	114	750	896	607	181	1,049
.....2017	133	959	923	707	225	1,010
.....\$1,000, 2022	3,210	151,367	104,994	277,249	15,038	344,925
.....2017	4,113	103,285	73,198	192,517	7,715	230,518
Average per farm						
.....dollars, 2022	28,162	201,823	117,180	456,752	83,084	328,813
.....2017	30,926	107,701	79,304	272,301	34,291	228,236
Fertilizer, lime, and soil conditioners purchased						
.....farms, 2022	29	428	399	335	80	527
.....2017	42	538	395	380	108	551
.....\$1,000, 2022	147	15,293	19,230	20,574	1,280	15,049
.....2017	387	10,343	8,207	12,948	771	11,709
Chemicals purchased						
.....farms, 2022	26	414	392	318	57	497
.....2017	26	427	355	297	56	437
.....\$1,000, 2022	57	8,187	7,752	10,538	1,057	18,020
.....2017	167	4,895	4,651	5,256	329	12,796
Seeds, plants, vines, and trees purchased						
.....farms, 2022	37	459	414	330	76	539
.....2017	34	468	347	313	53	444
.....\$1,000, 2022	135	12,871	12,254	35,073	1,244	55,359
.....2017	244	8,975	8,014	21,354	487	33,814
Cover crop seed purchased						
.....farms, 2022	9	33	66	45	26	94
.....2017	7	62	62	58	21	138
.....\$1,000, 2022	9	79	152	154	73	178
.....2017	41	107	268	116	18	192
Livestock and poultry purchased or leased						
.....farms, 2022	30	150	247	121	43	271
.....2017	47	254	245	205	75	300
.....\$1,000, 2022	(D)	5,727	2,249	2,580	159	5,997
.....2017	159	5,215	3,089	6,937	103	4,287
Breeding livestock purchased or leased						
.....farms, 2022	2	43	113	39	23	83
.....2017	27	109	104	78	19	100
.....\$1,000, 2022	(D)	1,427	727	706	124	479
.....2017	88	798	515	736	40	694
Other livestock and poultry purchased or leased						
.....farms, 2022	29	118	181	94	33	217
.....2017	33	174	185	151	66	242
.....\$1,000, 2022	(D)	4,300	1,522	1,874	35	5,518
.....2017	72	4,417	2,574	6,201	64	3,593
Feed purchased						
.....farms, 2022	52	301	473	275	81	541
.....2017	78	469	545	369	109	572
.....\$1,000, 2022	248	24,566	5,778	36,220	861	31,846
.....2017	147	19,549	7,728	19,554	387	17,281
Gasoline, fuels, and oils purchased						
.....farms, 2022	114	720	831	581	165	1,006
.....2017	132	917	878	662	218	976
.....\$1,000, 2022	278	8,322	5,971	10,810	946	14,018
.....2017	310	5,344	4,024	7,993	425	8,887
Utilities						
.....farms, 2022	87	565	610	400	133	743
.....2017	87	605	615	481	149	703
.....\$1,000, 2022	159	3,916	2,765	9,347	908	9,155
.....2017	143	2,604	2,201	8,128	405	7,403
Repairs, supplies, and maintenance costs						
.....farms, 2022	99	667	715	513	159	884
.....2017	122	790	798	585	190	885
.....\$1,000, 2022	306	14,905	10,189	20,845	1,998	21,408
.....2017	643	8,734	5,834	13,111	1,784	15,853
Hired farm labor						
.....farms, 2022	12	174	170	195	29	314
.....2017	16	216	212	232	26	328
.....\$1,000, 2022	498	16,743	10,715	59,079	2,342	77,679
.....2017	892	9,346	6,716	44,145	1,193	49,885
Contract labor						
.....farms, 2022	8	63	64	50	7	157
.....2017	8	74	45	51	11	119
.....\$1,000, 2022	25	559	1,300	1,760	(D)	33,980
.....2017	8	750	418	1,810	132	16,967
Customwork and custom hauling						
.....farms, 2022	9	190	153	127	24	180
.....2017	13	224	149	140	16	180
.....\$1,000, 2022	(D)	4,493	2,544	7,807	371	5,241
.....2017	15	1,625	1,529	3,171	20	2,425
Cash rent for land, buildings, and grazing fees						
.....farms, 2022	16	256	217	172	16	245
.....2017	29	277	220	171	24	256
.....\$1,000, 2022	62	11,338	7,208	12,167	346	14,009
.....2017	195	9,407	6,511	7,711	290	10,165
Rent and lease expenses for machinery, equipment, and farm share of vehicles						
.....farms, 2022	5	54	51	63	7	79
.....2017	11	94	43	77	7	84
.....\$1,000, 2022	1	1,095	762	1,373	(D)	1,871
.....2017	11	1,260	1,113	940	7	991
Interest expense						
.....farms, 2022	37	267	299	211	57	330
.....2017	26	373	282	205	76	338
.....\$1,000, 2022	186	4,821	4,358	5,593	309	7,290
.....2017	98	4,633	3,497	4,679	397	9,413
Secured by real estate						
.....farms, 2022	26	214	253	147	38	259
.....2017	19	330	215	157	58	278
.....\$1,000, 2022	138	3,566	3,122	2,570	196	4,800
.....2017	73	3,610	2,083	3,070	290	6,485
Not secured by real estate						
.....farms, 2022	18	135	161	126	42	174
.....2017	18	212	177	137	41	175
.....\$1,000, 2022	48	1,255	1,236	3,024	113	2,490
.....2017	25	1,023	1,415	1,608	107	2,928
Property taxes paid						
.....farms, 2022	105	707	853	576	179	993
.....2017	131	913	893	676	224	968
.....\$1,000, 2022	550	5,030	5,280	5,167	761	8,126
.....2017	261	4,530	4,278	4,665	601	6,658

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
Total farm production expenses						
.....farms, 2022	15	146	1,050	500	1,205	658
.....2017	9	168	1,013	470	1,361	724
.....\$1,000, 2022	219	3,141	105,091	56,597	258,589	61,738
.....2017	49	4,518	75,778	44,249	229,074	43,603
Average per farm						
.....dollars, 2022	14,626	21,511	100,087	113,194	214,597	93,827
.....2017	5,486	26,894	74,806	94,146	168,313	60,225
Fertilizer, lime, and soil conditioners purchased						
.....farms, 2022	-	50	458	315	640	252
.....2017	3	74	479	314	747	290
.....\$1,000, 2022	-	237	15,934	3,257	34,549	6,725
.....2017	5	299	8,101	2,347	28,544	3,510
Chemicals purchased						
.....farms, 2022	4	33	456	330	654	233
.....2017	3	50	416	261	708	278
.....\$1,000, 2022	(D)	46	7,720	6,212	19,364	2,877
.....2017	1	127	4,324	5,939	13,130	1,831
Seeds, plants, vines, and trees purchased						
.....farms, 2022	4	42	535	286	664	282
.....2017	3	52	439	209	668	281
.....\$1,000, 2022	40	103	10,925	1,889	25,469	5,605
.....2017	4	255	8,001	1,370	23,416	3,793
Cover crop seed purchased						
.....farms, 2022	4	17	95	68	118	36
.....2017	3	13	67	62	119	32
.....\$1,000, 2022	3	3	183	38	520	58
.....2017	2	9	97	50	241	37
Livestock and poultry purchased or leased						
.....farms, 2022	-	30	242	85	190	177
.....2017	-	44	271	88	237	232
.....\$1,000, 2022	-	130	4,394	1,000	3,828	1,729
.....2017	-	138	3,823	459	11,150	570
Breeding livestock purchased or leased						
.....farms, 2022	-	11	81	22	84	72
.....2017	-	22	114	20	79	92
.....\$1,000, 2022	-	41	314	36	1,241	532
.....2017	-	93	493	18	5,249	305
Other livestock and poultry purchased or leased						
.....farms, 2022	-	28	190	74	159	155
.....2017	-	28	205	75	185	167
.....\$1,000, 2022	-	89	4,079	965	2,587	1,197
.....2017	-	44	3,330	441	5,901	266
Feed purchased						
.....farms, 2022	1	88	578	155	404	350
.....2017	3	96	620	165	448	444
.....\$1,000, 2022	(D)	533	3,946	1,106	27,613	4,053
.....2017	8	899	4,125	793	24,363	5,836
Gasoline, fuels, and oils purchased						
.....farms, 2022	10	144	1,021	484	1,140	631
.....2017	9	155	979	434	1,250	707
.....\$1,000, 2022	5	278	6,856	3,085	12,442	3,255
.....2017	2	316	4,547	2,353	9,985	2,030
Utilities						
.....farms, 2022	1	97	714	386	764	478
.....2017	3	103	671	345	847	493
.....\$1,000, 2022	(D)	129	2,896	1,379	5,352	2,353
.....2017	1	170	2,124	1,339	4,828	1,536
Repairs, supplies, and maintenance costs						
.....farms, 2022	5	111	477	474	972	589
.....2017	3	144	881	384	1,126	613
.....\$1,000, 2022	22	451	12,374	4,916	21,772	6,567
.....2017	6	509	7,567	3,963	16,349	4,406
Hired farm labor						
.....farms, 2022	-	11	222	182	296	127
.....2017	-	27	232	230	319	145
.....\$1,000, 2022	-	212	10,021	16,328	30,200	8,241
.....2017	-	440	9,685	13,814	17,931	6,147
Contract labor						
.....farms, 2022	4	14	55	132	71	49
.....2017	-	3	52	120	77	44
.....\$1,000, 2022	4	88	1,831	3,511	2,332	1,385
.....2017	-	3	921	1,927	1,621	872
Customwork and custom hauling						
.....farms, 2022	4	17	162	69	232	118
.....2017	3	21	169	93	285	114
.....\$1,000, 2022	4	30	2,577	858	8,172	1,387
.....2017	2	116	1,149	803	5,070	950
Cash rent for land, buildings, and grazing fees						
.....farms, 2022	-	6	244	69	413	137
.....2017	-	17	267	78	460	135
.....\$1,000, 2022	-	33	7,006	1,583	30,514	3,167
.....2017	-	100	5,339	1,081	34,649	2,012
Rent and lease expenses for machinery, equipment, and farm share of vehicles						
.....farms, 2022	4	4	77	60	110	50
.....2017	-	9	59	43	87	48
.....\$1,000, 2022	30	5	939	420	2,206	1,283
.....2017	-	35	871	197	1,375	620
Interest expense						
.....farms, 2022	11	19	375	179	412	255
.....2017	3	38	367	179	502	197
.....\$1,000, 2022	40	77	4,521	3,369	6,717	2,884
.....2017	13	130	4,425	2,306	10,276	1,907
Secured by real estate						
.....farms, 2022	11	18	292	143	289	205
.....2017	3	28	307	144	391	164
.....\$1,000, 2022	(D)	65	3,427	2,953	4,261	1,933
.....2017	13	88	3,176	1,943	7,063	1,408
Not secured by real estate						
.....farms, 2022	1	8	208	89	247	148
.....2017	-	23	214	95	314	114
.....\$1,000, 2022	(D)	13	1,094	416	2,457	951
.....2017	-	42	1,249	363	3,213	499
Property taxes paid						
.....farms, 2022	15	144	1,013	486	1,136	629
.....2017	9	168	971	443	1,267	694
.....\$1,000, 2022	47	551	5,702	3,233	8,543	3,713
.....2017	4	526	5,022	2,295	8,847	3,409

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
Total farm production expenses						
.....farms, 2022	47	88	457	278	212	418
.....2017	71	101	404	274	179	472
.....\$1,000, 2022	10,130	4,730	103,259	17,521	5,178	59,157
.....2017	3,748	5,621	68,232	11,398	5,055	46,285
Average per farm						
.....dollars, 2022	215,527	53,751	225,949	63,025	24,426	141,523
.....2017	52,786	55,657	168,892	41,599	28,241	98,061
Fertilizer, lime, and soil conditioners purchased						
.....farms, 2022	14	29	273	148	94	213
.....2017	20	40	252	161	80	240
.....\$1,000, 2022	(D)	56	7,504	1,034	113	5,969
.....2017	(D)	75	5,873	641	324	4,443
Chemicals purchased						
.....farms, 2022	15	17	291	125	52	227
.....2017	14	24	234	109	34	210
.....\$1,000, 2022	(D)	20	4,540	1,873	23	3,175
.....2017	(D)	30	2,955	1,066	107	2,460
Seeds, plants, vines, and trees purchased						
.....farms, 2022	12	29	303	147	122	198
.....2017	15	43	224	125	78	216
.....\$1,000, 2022	(D)	85	18,685	1,228	165	4,076
.....2017	307	103	11,570	634	184	3,203
Cover crop seed purchased						
.....farms, 2022	3	12	31	67	44	58
.....2017	1	7	24	50	17	70
.....\$1,000, 2022	(D)	5	69	57	8	92
.....2017	(D)	(D)	10	24	4	94
Livestock and poultry purchased or leased						
.....farms, 2022	19	22	93	61	74	85
.....2017	21	34	81	53	66	83
.....\$1,000, 2022	138	88	1,334	447	402	3,013
.....2017	(D)	205	(D)	705	406	1,728
Breeding livestock purchased or leased						
.....farms, 2022	11	11	22	18	29	31
.....2017	6	9	26	7	28	41
.....\$1,000, 2022	15	40	139	71	92	197
.....2017	125	23	52	11	153	433
Other livestock and poultry purchased or leased						
.....farms, 2022	19	19	85	50	69	68
.....2017	16	28	66	49	48	47
.....\$1,000, 2022	123	48	1,195	375	310	2,816
.....2017	(D)	183	(D)	694	253	1,295
Feed purchased						
.....farms, 2022	30	54	176	115	125	167
.....2017	39	68	172	116	110	215
.....\$1,000, 2022	237	1,416	3,176	788	881	5,945
.....2017	194	2,176	2,174	1,118	632	6,005
Gasoline, fuels, and oils purchased						
.....farms, 2022	47	88	454	271	209	396
.....2017	66	97	395	265	175	450
.....\$1,000, 2022	660	199	5,103	1,249	603	3,859
.....2017	260	303	3,958	684	376	2,366
Utilities						
.....farms, 2022	41	50	354	211	142	287
.....2017	50	62	314	192	126	307
.....\$1,000, 2022	364	131	2,918	615	267	1,976
.....2017	156	157	2,161	363	286	1,367
Repairs, supplies, and maintenance costs						
.....farms, 2022	47	69	406	234	173	357
.....2017	58	71	373	239	155	385
.....\$1,000, 2022	1,011	853	9,655	1,771	569	5,183
.....2017	372	585	5,767	1,085	658	3,698
Hired farm labor						
.....farms, 2022	10	12	104	46	41	87
.....2017	14	18	146	58	36	123
.....\$1,000, 2022	(D)	815	26,918	2,809	492	10,888
.....2017	535	832	14,955	1,439	668	8,943
Contract labor						
.....farms, 2022	2	5	35	36	4	58
.....2017	3	4	25	20	11	31
.....\$1,000, 2022	(D)	31	1,043	1,583	11	2,244
.....2017	(D)	22	584	1,052	76	546
Customwork and custom hauling						
.....farms, 2022	2	5	105	28	20	103
.....2017	6	9	91	40	21	89
.....\$1,000, 2022	(D)	68	2,363	175	164	941
.....2017	(D)	112	1,385	89	53	883
Cash rent for land, buildings, and grazing fees						
.....farms, 2022	11	10	168	44	20	85
.....2017	7	18	138	37	19	144
.....\$1,000, 2022	(D)	44	4,544	481	103	2,200
.....2017	16	56	3,668	249	52	1,606
Rent and lease expenses for machinery, equipment, and farm share of vehicles						
.....farms, 2022	2	-	35	24	5	39
.....2017	4	5	23	36	4	32
.....\$1,000, 2022	(D)	-	237	445	49	224
.....2017	(D)	10	(D)	121	1	235
Interest expense						
.....farms, 2022	8	28	134	79	33	112
.....2017	15	20	155	83	34	164
.....\$1,000, 2022	(D)	123	1,948	869	200	2,087
.....2017	171	235	2,777	607	320	1,992
Secured by real estate						
.....farms, 2022	6	24	92	61	20	94
.....2017	14	15	107	63	27	134
.....\$1,000, 2022	(D)	113	1,023	678	142	1,469
.....2017	124	116	2,200	491	297	1,411
Not secured by real estate						
.....farms, 2022	4	7	90	35	27	68
.....2017	9	11	86	43	17	94
.....\$1,000, 2022	(D)	11	925	192	59	618
.....2017	46	119	577	117	23	581
Property taxes paid						
.....farms, 2022	38	87	423	267	207	408
.....2017	71	99	375	272	171	457
.....\$1,000, 2022	142	319	4,343	988	804	2,271
.....2017	126	351	2,110	889	570	1,828

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Total farm production expenses						
.....farms, 2022	682	277	549	344	1,122	818
.....2017	694	353	530	406	1,085	962
.....\$1,000, 2022	220,523	49,505	61,273	215,855	199,205	239,207
.....2017	171,138	30,591	46,497	127,958	157,725	155,427
Average per farm						
.....dollars, 2022	323,348	178,717	111,608	627,485	177,544	292,429
.....2017	246,597	86,661	87,729	315,167	145,368	161,567
Fertilizer, lime, and soil conditioners purchased						
.....farms, 2022	292	134	235	203	668	411
.....2017	361	178	274	195	646	545
.....\$1,000, 2022	7,555	2,678	8,006	13,570	27,600	35,373
.....2017	5,037	1,434	4,650	4,179	16,856	20,286
Chemicals purchased						
.....farms, 2022	222	114	222	159	719	355
.....2017	250	117	221	153	603	425
.....\$1,000, 2022	4,495	1,065	4,281	7,167	13,942	20,732
.....2017	2,954	679	2,052	2,059	10,290	12,933
Seeds, plants, vines, and trees purchased						
.....farms, 2022	296	144	245	197	685	397
.....2017	266	118	233	163	581	375
.....\$1,000, 2022	5,469	2,612	4,954	10,588	29,782	21,535
.....2017	4,035	1,251	3,621	5,036	22,016	15,721
Cover crop seed purchased						
.....farms, 2022	80	19	37	58	97	83
.....2017	80	21	55	39	61	107
.....\$1,000, 2022	61	60	120	119	264	300
.....2017	163	36	71	44	259	390
Livestock and poultry purchased or leased						
.....farms, 2022	194	52	110	89	197	218
.....2017	214	85	133	114	144	254
.....\$1,000, 2022	37,929	748	1,201	10,336	2,968	7,958
.....2017	32,166	221	968	6,552	2,963	6,311
Breeding livestock purchased or leased						
.....farms, 2022	98	36	56	37	50	88
.....2017	122	42	54	64	61	114
.....\$1,000, 2022	2,685	722	188	8,193	513	1,228
.....2017	(D)	167	88	6,270	161	604
Other livestock and poultry purchased or leased						
.....farms, 2022	143	18	90	67	165	179
.....2017	142	56	88	66	111	180
.....\$1,000, 2022	35,245	25	1,012	2,143	2,455	6,730
.....2017	(D)	53	881	282	2,803	5,707
Feed purchased						
.....farms, 2022	418	129	241	178	395	446
.....2017	387	207	259	259	361	527
.....\$1,000, 2022	75,275	13,821	10,476	64,068	2,707	30,484
.....2017	68,928	9,067	9,893	39,411	2,390	12,436
Gasoline, fuels, and oils purchased						
.....farms, 2022	655	262	515	333	1,091	794
.....2017	653	332	507	384	1,021	886
.....\$1,000, 2022	4,541	2,952	3,157	7,229	10,675	11,834
.....2017	2,882	1,633	2,374	4,814	7,609	9,867
Utilities						
.....farms, 2022	429	194	355	245	767	549
.....2017	367	253	365	297	712	622
.....\$1,000, 2022	3,917	1,680	1,237	4,279	3,958	6,277
.....2017	3,242	1,001	1,353	3,113	3,218	4,678
Repairs, supplies, and maintenance costs						
.....farms, 2022	534	234	446	281	958	687
.....2017	532	279	457	328	917	780
.....\$1,000, 2022	7,075	4,230	5,745	11,262	28,967	15,426
.....2017	5,442	3,277	3,767	9,826	15,660	11,323
Hired farm labor						
.....farms, 2022	116	61	103	89	234	162
.....2017	127	75	101	139	256	209
.....\$1,000, 2022	17,897	5,829	6,358	27,601	22,191	25,866
.....2017	13,681	3,130	5,173	23,372	24,430	16,837
Contract labor						
.....farms, 2022	37	12	33	33	91	49
.....2017	18	17	28	33	58	60
.....\$1,000, 2022	1,141	239	262	1,757	8,406	2,579
.....2017	585	82	97	(D)	3,289	2,180
Customwork and custom hauling						
.....farms, 2022	96	58	58	73	301	192
.....2017	167	83	70	100	253	202
.....\$1,000, 2022	11,425	2,105	1,286	10,390	7,383	6,998
.....2017	9,453	1,195	1,391	5,909	1,518	6,660
Cash rent for land, buildings, and grazing fees						
.....farms, 2022	138	75	102	93	375	243
.....2017	167	94	97	121	360	248
.....\$1,000, 2022	19,822	2,919	4,252	6,323	16,116	16,370
.....2017	4,383	1,228	3,123	2,834	15,005	10,133
Rent and lease expenses for machinery, equipment, and farm share of vehicles						
.....farms, 2022	52	26	52	29	102	72
.....2017	31	13	56	58	70	103
.....\$1,000, 2022	997	417	689	1,993	2,425	3,438
.....2017	594	194	298	(D)	1,787	1,372
Interest expense						
.....farms, 2022	226	79	151	116	383	297
.....2017	225	146	182	158	423	334
.....\$1,000, 2022	4,423	2,020	1,849	6,870	5,441	10,702
.....2017	3,637	2,501	1,657	4,376	5,756	7,525
Secured by real estate						
.....farms, 2022	193	64	129	95	270	241
.....2017	179	128	139	137	348	267
.....\$1,000, 2022	2,708	1,401	1,064	5,358	3,224	5,486
.....2017	1,939	1,991	1,159	3,704	3,857	4,929
Not secured by real estate						
.....farms, 2022	79	49	86	73	262	152
.....2017	123	90	100	73	226	204
.....\$1,000, 2022	1,715	619	786	1,512	2,216	5,217
.....2017	1,698	510	497	672	1,899	2,596
Property taxes paid						
.....farms, 2022	666	271	523	331	1,048	794
.....2017	670	349	517	397	1,020	929
.....\$1,000, 2022	3,041	1,405	2,708	3,270	6,455	5,872
.....2017	2,849	1,277	2,666	2,285	5,982	4,950

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
Total farm production expenses						
.....farms, 2022	103	396	795	541	492	270
.....2017	178	476	850	514	545	294
.....\$1,000, 2022	6,566	94,535	163,583	43,317	172,166	51,071
.....2017	7,311	68,052	106,131	26,143	114,773	37,604
Average per farm						
.....dollars, 2022	63,745	238,725	205,764	80,067	349,931	189,151
.....2017	41,071	142,965	124,859	50,862	210,592	127,903
Fertilizer, lime, and soil conditioners purchased						
.....farms, 2022	45	196	350	180	263	110
.....2017	66	223	428	180	336	143
.....\$1,000, 2022	1,080	7,412	12,060	1,866	11,285	4,312
.....2017	611	3,984	7,416	1,279	7,503	2,242
Chemicals purchased						
.....farms, 2022	21	168	292	188	269	99
.....2017	52	164	285	139	275	102
.....\$1,000, 2022	297	6,191	8,479	563	14,518	1,768
.....2017	214	3,114	4,264	585	9,143	836
Seeds, plants, vines, and trees purchased						
.....farms, 2022	43	207	346	249	298	117
.....2017	60	180	282	161	242	111
.....\$1,000, 2022	578	8,685	8,886	6,222	8,281	3,753
.....2017	405	4,287	6,847	1,649	5,789	2,520
Cover crop seed purchased						
.....farms, 2022	10	54	80	39	70	26
.....2017	16	53	69	28	89	11
.....\$1,000, 2022	5	169	111	15	61	48
.....2017	14	27	100	12	159	11
Livestock and poultry purchased or leased						
.....farms, 2022	29	88	249	142	101	71
.....2017	61	156	224	100	127	68
.....\$1,000, 2022	102	1,053	6,924	551	5,290	993
.....2017	314	3,975	5,083	281	2,135	1,531
Breeding livestock purchased or leased						
.....farms, 2022	15	35	98	68	30	30
.....2017	29	65	107	39	41	37
.....\$1,000, 2022	36	218	4,963	224	277	618
.....2017	149	329	2,420	150	275	1,072
Other livestock and poultry purchased or leased						
.....farms, 2022	19	64	208	104	88	51
.....2017	48	134	149	83	107	39
.....\$1,000, 2022	66	835	1,962	327	5,013	376
.....2017	166	3,647	2,663	131	1,860	459
Feed purchased						
.....farms, 2022	61	189	473	292	184	155
.....2017	99	286	509	296	216	165
.....\$1,000, 2022	994	13,799	30,855	2,372	34,245	8,856
.....2017	1,299	11,663	22,086	1,868	18,452	8,997
Gasoline, fuels, and oils purchased						
.....farms, 2022	100	389	770	517	468	264
.....2017	166	454	818	461	529	265
.....\$1,000, 2022	519	4,563	7,377	2,501	6,767	3,636
.....2017	654	3,788	5,063	1,388	4,721	2,546
Utilities						
.....farms, 2022	73	291	528	342	378	196
.....2017	118	353	534	341	395	199
.....\$1,000, 2022	209	2,930	4,775	1,217	4,397	1,713
.....2017	237	2,031	3,024	1,397	3,111	1,420
Repairs, supplies, and maintenance costs						
.....farms, 2022	92	333	654	424	432	243
.....2017	152	374	663	432	481	265
.....\$1,000, 2022	686	5,807	12,959	3,803	12,447	5,522
.....2017	732	4,721	8,026	2,105	8,699	3,536
Hired farm labor						
.....farms, 2022	16	133	147	104	159	55
.....2017	23	116	200	150	233	94
.....\$1,000, 2022	107	21,284	25,743	11,692	24,172	7,406
.....2017	466	11,492	15,356	7,044	22,843	4,641
Contract labor						
.....farms, 2022	-	38	77	60	103	17
.....2017	1	42	37	27	66	10
.....\$1,000, 2022	-	4,512	9,168	1,696	11,511	211
.....2017	(D)	2,809	3,852	415	5,395	207
Customwork and custom hauling						
.....farms, 2022	18	76	169	56	115	58
.....2017	27	99	161	44	134	53
.....\$1,000, 2022	(D)	1,756	5,335	185	5,179	2,065
.....2017	(D)	1,723	3,494	357	1,982	833
Cash rent for land, buildings, and grazing fees						
.....farms, 2022	13	105	180	57	129	77
.....2017	34	92	174	41	165	91
.....\$1,000, 2022	256	3,253	5,170	1,773	5,698	2,571
.....2017	168	1,753	4,835	605	7,399	1,279
Rent and lease expenses for machinery, equipment, and farm share of vehicles						
.....farms, 2022	5	41	57	37	50	21
.....2017	11	40	57	26	79	31
.....\$1,000, 2022	(D)	631	1,413	357	853	332
.....2017	219	446	812	163	578	422
Interest expense						
.....farms, 2022	37	123	275	147	170	99
.....2017	68	142	262	129	215	115
.....\$1,000, 2022	579	2,169	4,314	1,140	3,597	1,591
.....2017	628	2,718	3,910	1,649	5,514	1,771
Secured by real estate						
.....farms, 2022	32	97	210	116	122	74
.....2017	62	116	223	105	169	95
.....\$1,000, 2022	553	1,066	2,751	985	2,084	964
.....2017	469	1,663	3,211	1,342	4,168	1,291
Not secured by real estate						
.....farms, 2022	10	56	161	76	84	56
.....2017	40	79	157	62	130	65
.....\$1,000, 2022	25	1,103	1,563	155	1,513	627
.....2017	159	1,056	699	307	1,346	479
Property taxes paid						
.....farms, 2022	103	376	776	510	478	261
.....2017	177	464	831	484	532	277
.....\$1,000, 2022	547	2,259	4,726	3,153	3,496	1,380
.....2017	477	2,262	3,761	3,118	3,664	965

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
Total farm production expenses farms, 2022	97	554	142	223	1,040	280
2017	114	625	144	193	1,130	322
\$1,000, 2022	2,252	71,403	7,304	17,394	580,270	21,477
2017	2,398	37,514	4,082	6,224	432,147	15,674
Average per farm .....dollars, 2022	23,220	128,887	51,437	78,002	557,952	76,702
2017	21,034	60,022	28,345	32,251	382,431	48,678
Fertilizer, lime, and soil conditioners purchased farms, 2022	17	199	44	94	573	146
2017	17	250	65	86	693	159
\$1,000, 2022	33	3,677	441	1,988	20,793	2,604
2017	70	1,953	262	490	17,265	1,750
Chemicals purchased farms, 2022	7	122	39	77	583	145
2017	11	146	35	63	602	125
\$1,000, 2022	7	972	98	970	21,107	1,682
2017	24	822	44	351	15,355	793
Seeds, plants, vines, and trees purchased farms, 2022	27	184	54	93	544	160
2017	20	165	32	64	502	112
\$1,000, 2022	25	2,847	198	1,029	49,968	2,291
2017	70	1,806	100	485	30,217	1,318
Cover crop seed purchased .....farms, 2022	4	37	13	16	106	19
2017	6	47	6	8	77	35
\$1,000, 2022	6	42	3	55	179	28
2017	2	29	(Z)	8	101	19
Livestock and poultry purchased or leased farms, 2022	17	130	43	73	296	74
2017	29	152	75	52	312	59
\$1,000, 2022	30	4,515	1,116	287	30,994	748
2017	105	907	410	226	25,658	553
Breeding livestock purchased or leased farms, 2022	13	74	21	30	91	21
2017	11	79	24	11	117	34
\$1,000, 2022	24	1,038	250	117	3,531	204
2017	56	337	101	25	2,056	358
Other livestock and poultry purchased or leased farms, 2022	4	79	41	62	247	56
2017	26	99	59	48	245	45
\$1,000, 2022	6	3,477	866	170	27,463	544
2017	49	571	309	201	23,602	195
Feed purchased farms, 2022	41	313	93	116	501	117
2017	56	368	109	91	601	145
\$1,000, 2022	237	20,413	1,216	1,093	129,991	1,480
2017	186	9,531	937	549	99,727	1,459
Gasoline, fuels, and oils purchased .....farms, 2022	90	525	138	215	1,002	278
2017	108	571	121	190	1,086	304
\$1,000, 2022	239	3,569	527	1,194	19,559	1,427
2017	179	2,156	204	477	13,471	1,111
Utilities farms, 2022	65	335	90	137	752	198
2017	87	393	64	128	809	239
\$1,000, 2022	135	1,747	305	720	16,365	702
2017	154	1,170	190	272	13,586	685
Repairs, supplies, and maintenance costs farms, 2022	85	423	115	186	916	249
2017	97	487	103	158	990	274
\$1,000, 2022	451	5,523	1,107	1,884	35,925	1,853
2017	360	3,747	543	588	28,892	2,057
Hired farm labor farms, 2022	8	78	26	33	358	40
2017	25	123	30	28	421	76
\$1,000, 2022	46	8,763	442	3,050	117,887	2,311
2017	247	3,833	314	886	89,819	1,662
Contract labor farms, 2022	9	37	11	6	118	19
2017	5	23	3	6	124	9
\$1,000, 2022	115	786	36	34	27,858	468
2017	15	50	4	14	12,547	34
Customwork and custom hauling farms, 2022	13	108	38	16	246	48
2017	10	113	23	18	239	61
\$1,000, 2022	24	2,652	180	94	7,906	534
2017	47	1,416	119	111	6,944	361
Cash rent for land, buildings, and grazing fees farms, 2022	9	127	40	29	274	79
2017	20	135	30	28	326	73
\$1,000, 2022	77	3,657	138	1,400	23,969	1,457
2017	138	1,833	67	190	14,191	734
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms, 2022	3	42	22	14	74	16
2017	6	48	12	17	110	27
\$1,000, 2022	2	754	50	49	3,986	170
2017	38	317	46	54	2,223	42
Interest expense farms, 2022	28	154	43	54	288	93
2017	34	153	38	72	331	106
\$1,000, 2022	161	2,044	260	389	11,196	803
2017	194	2,476	189	393	10,421	920
Secured by real estate farms, 2022	22	117	32	37	223	62
2017	26	136	33	58	266	79
\$1,000, 2022	115	1,644	183	245	6,615	535
2017	178	1,889	108	318	7,178	723
Not secured by real estate .....farms, 2022	15	90	24	25	167	50
2017	17	86	23	33	156	66
\$1,000, 2022	46	400	77	144	4,580	268
2017	15	587	81	75	3,242	197
Property taxes paid farms, 2022	97	539	139	208	987	276
2017	114	613	138	187	1,074	301
\$1,000, 2022	518	3,422	393	843	9,747	1,228
2017	329	2,124	313	627	8,944	1,246

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
Total farm production expenses						
farms, 2022	34	1,284	1,060	763	1,334	65
2017	48	1,250	1,077	896	1,315	62
\$1,000, 2022	977	190,668	94,175	267,241	400,752	3,161
2017	1,181	148,461	66,381	200,239	287,131	2,549
Average per farm						
dollars, 2022	28,737	148,495	88,844	350,250	300,414	48,627
2017	24,600	118,768	61,635	223,481	218,351	41,115
Fertilizer, lime, and soil conditioners purchased						
farms, 2022	12	729	552	437	874	21
2017	16	772	583	556	876	32
\$1,000, 2022	40	37,871	14,045	37,365	54,098	71
2017	30	26,589	9,210	22,825	30,917	(D)
Chemicals purchased						
farms, 2022	6	825	572	376	871	13
2017	7	737	550	447	801	30
\$1,000, 2022	8	20,779	7,185	20,389	32,010	(D)
2017	4	15,349	5,515	14,152	16,949	90
Seeds, plants, vines, and trees purchased						
farms, 2022	16	824	576	405	916	22
2017	20	685	563	410	819	20
\$1,000, 2022	27	28,358	11,127	19,783	38,144	50
2017	15	23,461	9,902	15,511	24,800	83
Cover crop seed purchased						
farms, 2022	4	122	67	107	194	1
2017	1	103	71	124	177	6
\$1,000, 2022	1	316	171	621	950	(D)
2017	(D)	189	207	681	512	5
Livestock and poultry purchased or leased						
farms, 2022	13	128	230	246	269	14
2017	19	175	228	237	356	15
\$1,000, 2022	56	1,404	3,008	11,927	12,466	364
2017	123	3,826	1,189	8,747	18,027	445
Breeding livestock purchased or leased						
farms, 2022	3	33	68	102	95	5
2017	13	46	80	72	158	8
\$1,000, 2022	3	72	2,211	916	5,026	(D)
2017	34	159	247	940	5,556	200
Other livestock and poultry purchased or leased						
farms, 2022	11	110	194	188	217	12
2017	15	152	183	196	265	9
\$1,000, 2022	53	1,332	798	11,011	7,441	(D)
2017	89	3,667	942	7,807	12,471	246
Feed purchased						
farms, 2022	18	272	444	430	524	31
2017	34	316	494	476	570	40
\$1,000, 2022	109	6,369	4,789	37,140	49,367	386
2017	272	5,498	2,854	23,052	57,403	309
Gasoline, fuels, and oils purchased						
farms, 2022	34	1,222	1,031	721	1,288	65
2017	48	1,128	1,061	836	1,262	62
\$1,000, 2022	87	10,474	6,376	11,941	25,376	191
2017	101	7,262	4,177	9,724	13,987	89
Utilities						
farms, 2022	24	895	748	577	1,034	43
2017	39	889	761	586	1,017	45
\$1,000, 2022	58	3,903	2,338	9,087	8,768	207
2017	70	3,126	1,618	7,074	6,109	51
Repairs, supplies, and maintenance costs						
farms, 2022	24	1,111	938	637	1,188	51
2017	39	1,032	960	726	1,152	57
\$1,000, 2022	163	18,325	8,747	21,665	36,027	266
2017	158	11,093	6,677	15,226	22,958	276
Hired farm labor						
farms, 2022	4	273	173	186	412	6
2017	10	299	203	243	441	9
\$1,000, 2022	59	12,834	8,312	26,724	33,553	(D)
2017	17	10,999	5,602	21,508	22,816	288
Contract labor						
farms, 2022	4	95	64	56	113	3
2017	-	53	57	112	94	4
\$1,000, 2022	46	1,429	455	2,615	2,428	285
2017	-	465	264	1,620	1,631	(D)
Customwork and custom hauling						
farms, 2022	1	214	172	260	376	6
2017	9	185	214	307	453	1
\$1,000, 2022	(D)	2,306	1,587	7,267	11,922	17
2017	8	1,671	1,160	5,009	7,324	(D)
Cash rent for land, buildings, and grazing fees						
farms, 2022	2	399	338	258	573	9
2017	5	354	321	267	532	12
\$1,000, 2022	(D)	15,909	8,161	28,924	30,906	161
2017	31	14,842	5,348	23,043	20,268	162
Rent and lease expenses for machinery, equipment, and farm share of vehicles						
farms, 2022	2	108	56	81	151	1
2017	-	129	68	93	142	2
\$1,000, 2022	(D)	1,600	798	4,220	4,965	(D)
2017	-	1,233	586	3,109	2,037	(D)
Interest expense						
farms, 2022	14	464	343	336	579	12
2017	23	463	337	401	652	18
\$1,000, 2022	74	7,789	5,130	9,945	19,704	51
2017	54	7,435	3,675	9,182	15,720	51
Secured by real estate						
farms, 2022	5	347	286	260	449	6
2017	17	382	273	309	545	10
\$1,000, 2022	27	5,463	4,161	7,132	13,199	(D)
2017	49	5,800	2,576	6,551	11,573	26
Not secured by real estate						
farms, 2022	13	269	164	191	351	10
2017	12	292	206	262	408	17
\$1,000, 2022	46	2,326	968	2,813	6,505	23
2017	5	1,635	1,099	2,631	4,147	24
Property taxes paid						
farms, 2022	32	1,210	1,012	722	1,270	64
2017	46	1,173	1,037	850	1,267	60
\$1,000, 2022	109	8,952	5,671	6,699	12,273	207
2017	164	7,274	4,772	5,560	7,497	334

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Total farm production expenses						
.....farms, 2022	1,029	1,247	838	1,255	309	284
.....2017	972	1,241	953	1,245	248	304
.....\$1,000, 2022	121,687	269,555	211,229	139,138	41,629	23,351
.....2017	85,946	197,990	177,947	94,316	23,547	15,896
Average per farm						
.....dollars, 2022	118,258	216,163	252,063	110,867	134,720	82,221
.....2017	88,422	159,541	186,723	75,755	94,948	52,288
Fertilizer, lime, and soil conditioners purchased						
.....farms, 2022	553	641	475	591	136	144
.....2017	524	772	566	606	139	135
.....\$1,000, 2022	17,683	39,254	14,514	16,843	2,050	2,458
.....2017	9,769	22,309	15,306	12,118	955	955
Chemicals purchased						
.....farms, 2022	570	653	473	579	115	100
.....2017	488	668	510	528	82	85
.....\$1,000, 2022	9,149	19,439	13,948	7,406	1,174	710
.....2017	5,066	12,683	11,946	5,578	521	360
Seeds, plants, vines, and trees purchased						
.....farms, 2022	591	734	390	692	186	140
.....2017	469	681	292	570	118	96
.....\$1,000, 2022	14,167	27,141	12,114	14,536	4,447	1,311
.....2017	10,708	19,614	12,956	10,398	2,878	749
Cover crop seed purchased						
.....farms, 2022	94	179	98	145	30	23
.....2017	78	173	66	76	18	41
.....\$1,000, 2022	169	758	80	225	22	13
.....2017	99	625	470	191	3	25
Livestock and poultry purchased or leased						
.....farms, 2022	194	214	125	306	59	74
.....2017	236	247	159	372	56	80
.....\$1,000, 2022	2,262	9,771	1,938	4,039	245	1,477
.....2017	1,021	9,752	2,759	4,804	307	702
Breeding livestock purchased or leased						
.....farms, 2022	58	64	23	95	30	32
.....2017	93	105	62	136	14	27
.....\$1,000, 2022	700	3,342	314	609	83	171
.....2017	294	2,093	200	339	57	432
Other livestock and poultry purchased or leased						
.....farms, 2022	170	179	114	243	45	60
.....2017	175	171	121	323	49	64
.....\$1,000, 2022	1,562	6,428	1,624	3,430	161	1,307
.....2017	727	7,660	2,559	4,464	250	270
Feed purchased						
.....farms, 2022	381	418	298	646	108	165
.....2017	449	461	348	686	112	160
.....\$1,000, 2022	10,926	22,920	30,667	12,526	1,332	3,527
.....2017	10,122	22,788	18,277	4,755	1,405	2,659
Gasoline, fuels, and oils purchased						
.....farms, 2022	992	1,182	816	1,227	283	267
.....2017	922	1,149	914	1,212	219	287
.....\$1,000, 2022	7,052	15,887	9,264	8,176	2,099	1,676
.....2017	4,974	9,539	6,941	4,903	1,366	1,070
Utilities						
.....farms, 2022	694	881	595	824	210	184
.....2017	663	915	667	838	183	171
.....\$1,000, 2022	2,777	5,187	7,055	3,668	1,968	839
.....2017	2,542	3,817	4,755	2,667	1,930	702
Repairs, supplies, and maintenance costs						
.....farms, 2022	900	1,046	705	1,084	261	224
.....2017	816	1,036	772	1,107	214	232
.....\$1,000, 2022	12,941	22,282	16,988	14,710	4,383	1,883
.....2017	8,856	16,026	11,991	7,934	2,181	1,212
Hired farm labor						
.....farms, 2022	189	347	268	306	121	51
.....2017	198	340	346	306	93	55
.....\$1,000, 2022	11,053	28,304	37,231	16,760	14,920	3,101
.....2017	7,986	17,955	44,233	9,769	7,258	3,022
Contract labor						
.....farms, 2022	63	126	153	101	42	24
.....2017	22	88	148	70	26	14
.....\$1,000, 2022	882	1,953	17,328	1,934	195	1,124
.....2017	232	1,366	6,472	639	200	154
Customwork and custom hauling						
.....farms, 2022	168	268	155	183	30	46
.....2017	175	302	136	247	19	41
.....\$1,000, 2022	1,705	5,922	6,029	2,068	158	180
.....2017	753	4,715	2,983	1,288	116	241
Cash rent for land, buildings, and grazing fees						
.....farms, 2022	320	407	155	320	72	53
.....2017	251	411	165	312	43	39
.....\$1,000, 2022	8,880	33,219	11,646	10,624	2,064	1,233
.....2017	6,018	23,073	10,805	7,472	304	797
Rent and lease expenses for machinery, equipment, and farm share of vehicles						
.....farms, 2022	77	184	86	84	26	11
.....2017	73	180	84	100	18	18
.....\$1,000, 2022	1,186	5,301	1,846	1,536	147	31
.....2017	710	3,256	2,608	868	226	208
Interest expense						
.....farms, 2022	347	499	279	389	101	70
.....2017	335	554	312	448	55	67
.....\$1,000, 2022	6,651	9,368	5,195	4,277	473	939
.....2017	5,582	9,442	6,150	6,152	446	605
Secured by real estate						
.....farms, 2022	266	372	219	289	52	52
.....2017	256	437	252	375	44	60
.....\$1,000, 2022	4,702	6,852	3,800	2,970	346	464
.....2017	4,297	6,491	4,571	4,516	387	331
Not secured by real estate						
.....farms, 2022	213	294	150	219	64	37
.....2017	210	338	163	273	28	47
.....\$1,000, 2022	1,950	2,516	1,395	1,307	128	475
.....2017	1,285	2,951	1,579	1,636	59	274
Property taxes paid						
.....farms, 2022	955	1,152	805	1,180	275	281
.....2017	916	1,175	932	1,178	215	301
.....\$1,000, 2022	5,722	8,518	5,977	8,796	1,787	992
.....2017	4,693	7,678	5,650	7,883	1,138	969

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock					
.....farms, 2022	12,923	43	24	410	106
.....2017	16,114	78	52	492	154
\$1,000, 2022	142,679	103	94	13,124	584
.....2017	101,203	172	205	10,441	319
All other production expenses					
.....farms, 2022	26,033	91	34	623	145
.....2017	20,261	72	51	548	143
\$1,000, 2022	657,454	757	238	38,883	1,652
.....2017	544,913	864	172	48,832	1,231
Production expenses paid by landlords ¹					
.....farms, 2022	814	9	-	16	3
.....2017	648	-	3	16	1
\$1,000, 2022	21,821	59	-	887	3
.....2017	11,510	-	1	151	(D)
Depreciation expenses claimed					
.....farms, 2022	25,375	83	56	642	151
.....2017	20,933	96	43	513	162
\$1,000, 2022	1,114,966	1,651	543	58,935	4,471
.....2017	743,296	2,380	644	43,699	2,574
Item	Antrim	Arenac	Baraga	Barry	Bay
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock					
.....farms, 2022	78	60	34	363	80
.....2017	91	58	28	376	95
\$1,000, 2022	393	851	99	5,592	182
.....2017	154	476	24	4,331	322
All other production expenses					
.....farms, 2022	195	184	54	454	414
.....2017	149	153	24	375	320
\$1,000, 2022	3,450	3,022	222	7,732	6,567
.....2017	2,211	2,455	93	6,778	6,102
Production expenses paid by landlords ¹					
.....farms, 2022	6	4	-	9	10
.....2017	1	-	-	8	5
\$1,000, 2022	10	(D)	-	582	526
.....2017	(D)	(D)	-	60	41
Depreciation expenses claimed					
.....farms, 2022	214	162	47	433	402
.....2017	143	159	25	390	385
\$1,000, 2022	5,343	8,138	294	15,494	20,766
.....2017	3,635	5,333	579	12,645	14,842
Item	Benzie	Berrien	Branch	Calhoun	Cass
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock					
.....farms, 2022	50	141	218	293	193
.....2017	50	199	288	355	234
\$1,000, 2022	100	822	2,501	2,219	2,584
.....2017	30	352	1,284	1,791	2,092
All other production expenses					
.....farms, 2022	105	465	440	509	370
.....2017	97	400	340	360	342
\$1,000, 2022	1,285	16,044	11,623	10,318	16,279
.....2017	788	16,419	5,922	6,583	8,233
Production expenses paid by landlords ¹					
.....farms, 2022	1	9	12	29	17
.....2017	-	12	10	22	25
\$1,000, 2022	(D)	318	201	781	334
.....2017	-	246	531	707	214
Depreciation expenses claimed					
.....farms, 2022	112	484	420	478	339
.....2017	91	396	352	450	328
\$1,000, 2022	2,049	22,241	21,072	13,790	18,610
.....2017	1,022	11,522	14,063	10,160	12,171
Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock					
.....farms, 2022	54	80	115	131	290
.....2017	94	114	159	192	375
\$1,000, 2022	185	98	310	536	6,412
.....2017	140	140	428	527	4,124
All other production expenses					
.....farms, 2022	112	120	188	141	551
.....2017	57	93	131	120	451
\$1,000, 2022	780	593	717	1,058	19,951
.....2017	517	1,067	611	798	16,488
Production expenses paid by landlords ¹					
.....farms, 2022	-	3	5	6	10
.....2017	2	1	2	7	11
\$1,000, 2022	-	7	20	71	173
.....2017	(D)	(D)	(D)	17	132
Depreciation expenses claimed					
.....farms, 2022	112	128	164	146	575
.....2017	81	86	150	150	477
\$1,000, 2022	1,667	1,980	2,399	2,153	29,475
.....2017	949	955	2,005	2,085	23,087

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Crawford	Delta	Dickinson	Eaton	Emmet	
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock						
farms, 2022	4	85	37	317	76	
2017	37	90	47	296	109	
\$1,000, 2022	(D)	87	63	606	141	
2017	21	111	102	492	165	
All other production expenses						
farms, 2022	7	158	63	571	197	
2017	11	106	63	370	114	
\$1,000, 2022	13	919	392	6,518	877	
2017	32	592	242	3,887	648	
Production expenses paid by landlords ¹						
farms, 2022	-	4	1	18	1	
2017	-	-	-	11	-	
\$1,000, 2022	-	(D)	(D)	210	(D)	
2017	-	-	-	103	-	
Depreciation expenses claimed						
farms, 2022	5	147	70	512	219	
2017	9	112	64	478	113	
\$1,000, 2022	58	2,172	1,052	15,317	2,506	
2017	72	1,259	769	9,951	1,388	
Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot	
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock						
farms, 2022	231	127	17	131	175	
2017	281	169	26	135	190	
\$1,000, 2022	450	523	15	368	7,806	
2017	450	244	26	197	3,999	
All other production expenses						
farms, 2022	463	216	18	324	529	
2017	308	148	21	195	391	
\$1,000, 2022	6,132	1,574	161	2,988	18,167	
2017	9,049	887	75	1,856	17,380	
Production expenses paid by landlords ¹						
farms, 2022	18	8	-	11	26	
2017	11	4	-	9	26	
\$1,000, 2022	175	36	-	66	3,440	
2017	518	4	-	735	589	
Depreciation expenses claimed						
farms, 2022	412	174	26	353	483	
2017	338	156	20	215	424	
\$1,000, 2022	8,442	4,055	374	7,497	32,899	
2017	6,807	2,202	164	3,700	20,087	
Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock						
farms, 2022	406	59	259	310	323	59
2017	382	65	343	386	427	95
\$1,000, 2022	4,436	78	10,678	1,632	11,071	698
2017	2,350	58	7,992	1,623	4,505	389
All other production expenses						
farms, 2022	820	96	821	513	526	119
2017	474	63	694	369	432	91
\$1,000, 2022	12,953	425	31,443	9,178	29,879	1,016
2017	9,508	310	25,253	5,530	57,256	956
Production expenses paid by landlords ¹						
farms, 2022	22	4	47	14	17	3
2017	24	1	27	14	11	2
\$1,000, 2022	488	16	1,422	357	271	32
2017	409	(D)	1,137	191	140	(D)
Depreciation expenses claimed						
farms, 2022	731	96	797	447	554	105
2017	543	73	719	354	469	92
\$1,000, 2022	30,663	1,247	73,353	21,726	33,028	3,084
2017	16,677	785	44,602	12,860	23,776	2,374
Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock						
farms, 2022	42	194	345	165	48	343
2017	63	354	390	254	56	400
\$1,000, 2022	56	3,166	1,297	3,838	107	2,231
2017	51	1,718	950	3,529	64	2,241
All other production expenses						
farms, 2022	62	512	502	364	98	591
2017	48	416	368	316	78	472
\$1,000, 2022	162	10,335	5,340	34,477	1,707	23,646
2017	382	4,357	4,437	26,587	320	19,744
Production expenses paid by landlords ¹						
farms, 2022	4	15	17	9	-	21
2017	1	8	8	3	6	13
\$1,000, 2022	11	363	256	428	-	965
2017	(D)	31	203	30	2	305
Depreciation expenses claimed						
farms, 2022	63	416	431	341	84	575
2017	49	430	373	312	87	471
\$1,000, 2022	558	21,427	12,342	23,913	1,985	34,334
2017	509	13,491	8,440	18,097	1,203	18,930

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock						
.....farms, 2022	1	40	300	81	282	290
.....2017	3	61	421	102	325	318
.....\$1,000, 2022	(D)	70	770	174	2,915	953
.....2017	2	95	1,070	240	2,388	880
All other production expenses						
.....farms, 2022	4	61	558	302	705	410
.....2017	3	55	390	232	600	282
.....\$1,000, 2022	20	169	6,678	4,275	16,600	5,560
.....2017	4	360	4,682	3,023	15,153	3,293
Production expenses paid by landlords ¹						
.....farms, 2022	-	-	24	2	29	9
.....2017	-	-	8	3	29	8
.....\$1,000, 2022	-	-	245	(D)	1,257	(D)
.....2017	-	-	29	(D)	665	31
Depreciation expenses claimed						
.....farms, 2022	5	68	556	377	699	370
.....2017	3	46	390	259	605	288
.....\$1,000, 2022	10	601	17,030	8,580	29,529	10,321
.....2017	16	614	10,798	6,916	28,431	4,026
Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock						
.....farms, 2022	15	48	105	58	58	116
.....2017	35	37	120	82	54	157
.....\$1,000, 2022	19	108	512	63	125	504
.....2017	22	162	576	57	74	835
All other production expenses						
.....farms, 2022	20	44	285	152	123	208
.....2017	15	37	206	104	65	204
.....\$1,000, 2022	376	375	8,438	1,104	207	4,603
.....2017	(D)	204	3,381	599	266	4,147
Production expenses paid by landlords ¹						
.....farms, 2022	-	-	2	8	-	2
.....2017	-	-	15	3	-	6
.....\$1,000, 2022	-	-	(D)	29	-	(D)
.....2017	-	-	52	11	-	111
Depreciation expenses claimed						
.....farms, 2022	25	44	317	143	101	250
.....2017	25	41	191	115	46	213
.....\$1,000, 2022	1,573	864	10,299	3,485	715	7,289
.....2017	542	479	5,540	1,207	725	4,785
Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock						
.....farms, 2022	226	105	141	103	244	256
.....2017	261	143	185	176	263	380
.....\$1,000, 2022	4,080	1,747	620	6,824	700	1,966
.....2017	5,211	1,016	518	3,254	440	1,346
All other production expenses						
.....farms, 2022	296	152	295	150	688	419
.....2017	237	147	210	175	531	400
.....\$1,000, 2022	11,441	3,039	4,192	22,327	9,491	15,796
.....2017	6,059	1,405	2,895	7,934	18,516	10,867
Production expenses paid by landlords ¹						
.....farms, 2022	16	3	7	14	41	23
.....2017	6	6	6	8	36	22
.....\$1,000, 2022	104	35	81	496	866	308
.....2017	29	33	30	43	629	616
Depreciation expenses claimed						
.....farms, 2022	355	148	244	189	685	404
.....2017	274	126	195	140	553	390
.....\$1,000, 2022	10,830	4,462	6,817	29,519	27,930	24,623
.....2017	9,415	3,127	3,877	10,432	15,187	20,832
Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock						
.....farms, 2022	31	132	284	190	118	107
.....2017	54	193	298	193	132	126
.....\$1,000, 2022	88	989	2,817	638	1,717	1,371
.....2017	256	517	2,436	489	1,249	1,096
All other production expenses						
.....farms, 2022	50	209	374	299	316	184
.....2017	51	197	285	191	259	135
.....\$1,000, 2022	329	7,241	12,582	3,587	18,713	3,590
.....2017	417	6,769	5,866	1,750	6,596	2,763
Production expenses paid by landlords ¹						
.....farms, 2022	5	4	9	11	7	3
.....2017	3	3	3	2	5	1
.....\$1,000, 2022	21	8	32	178	174	(D)
.....2017	38	(D)	(D)	(D)	110	(D)
Depreciation expenses claimed						
.....farms, 2022	51	226	374	278	295	135
.....2017	72	179	349	141	267	120
.....\$1,000, 2022	1,327	10,315	18,093	4,540	16,818	5,637
.....2017	1,079	6,533	10,563	3,003	16,158	5,501

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock						
farms, 2022	27	195	60	63	325	70
2017	42	246	66	60	474	91
\$1,000, 2022	28	2,351	241	97	7,069	299
2017	45	962	139	69	5,176	137
All other production expenses						
farms, 2022	45	265	76	102	608	167
2017	41	205	44	65	561	127
\$1,000, 2022	125	3,711	555	2,274	45,951	1,419
2017	196	2,410	201	443	37,711	814
Production expenses paid by landlords ¹						
farms, 2022	-	8	2	3	7	2
2017	-	8	-	-	14	10
\$1,000, 2022	-	11	(D)	14	(D)	(D)
2017	-	21	-	-	219	45
Depreciation expenses claimed						
farms, 2022	52	264	65	107	601	155
2017	53	250	33	70	550	113
\$1,000, 2022	541	8,024	987	2,773	44,294	3,014
2017	756	4,192	656	1,075	43,005	2,204
Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock						
farms, 2022	9	147	271	267	343	28
2017	26	203	362	319	466	31
\$1,000, 2022	16	1,159	845	1,994	5,568	51
2017	25	589	455	891	5,092	60
All other production expenses						
farms, 2022	19	852	573	475	874	31
2017	24	589	408	409	761	39
\$1,000, 2022	116	11,207	5,600	9,555	23,176	87
2017	110	7,748	3,376	14,006	13,598	(D)
Production expenses paid by landlords ¹						
farms, 2022	-	16	21	21	29	-
2017	-	23	10	6	34	-
\$1,000, 2022	-	297	581	417	1,154	-
2017	-	208	345	18	356	-
Depreciation expenses claimed						
farms, 2022	20	776	569	451	868	37
2017	19	600	442	443	804	17
\$1,000, 2022	371	25,967	14,188	27,959	66,272	653
2017	194	15,733	10,509	18,858	37,007	104
Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock						
farms, 2022	251	248	151	444	66	111
2017	315	312	226	495	81	101
\$1,000, 2022	1,630	1,533	1,661	1,846	122	256
2017	1,127	1,460	755	1,049	144	176
All other production expenses						
farms, 2022	586	750	461	767	194	119
2017	414	593	407	591	122	76
\$1,000, 2022	7,021	13,555	17,828	9,393	4,063	1,612
2017	5,787	12,519	13,359	6,037	2,174	1,315
Production expenses paid by landlords ¹						
farms, 2022	24	20	8	19	5	1
2017	17	17	6	22	1	1
\$1,000, 2022	522	336	51	434	5	(D)
2017	137	265	6	580	(D)	(D)
Depreciation expenses claimed						
farms, 2022	604	720	462	786	199	111
2017	407	623	394	540	72	97
\$1,000, 2022	15,335	35,850	24,198	24,220	2,448	3,560
2017	11,800	23,917	15,097	12,020	2,572	1,318

¹ Landlord production expenses are included within total farm production expenses.

Table 4. Net Cash Farm Income of the Operations and Producers: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena
Net cash farm income of the operations .....\$1,000, 2022	2,982,912	3,994	1,595	175,880	12,403
..... 2017	1,496,660	2,426	-70	104,479	6,927
Average per farm .....dollars, 2022	65,442	20,068	16,785	157,035	40,664
..... 2017	31,415	10,877	-559	89,146	16,692
Farms with net gains ¹ farms, 2022	20,127	64	40	446	150
..... 2017	21,009	82	51	519	137
Average per farm .....dollars, 2022	179,588	87,602	54,763	434,691	94,134
..... 2017	95,516	47,615	22,924	235,676	66,979
Farms with net losses farms, 2022	25,454	135	55	674	155
..... 2017	26,632	141	75	653	278
Average per farm .....dollars, 2022	24,815	11,948	10,836	26,695	11,081
..... 2017	19,151	10,489	16,528	27,316	8,090
Net cash farm income of producers .....\$1,000, 2022	2,769,406	4,046	1,591	152,422	12,405
..... 2017	1,389,905	2,426	-74	99,304	6,918
Average per farm .....dollars, 2022	60,758	20,334	16,745	136,091	40,673
..... 2017	29,175	10,877	-588	84,731	16,669
Producers reporting net gains ¹ farms, 2022	19,972	64	40	446	150
..... 2017	20,859	82	51	514	137
Average per farm .....dollars, 2022	171,181	87,525	54,670	383,745	94,134
..... 2017	91,840	47,615	22,859	227,942	66,979
Producers reporting net losses farms, 2022	25,609	135	55	674	155
..... 2017	26,782	141	75	658	278
Average per farm .....dollars, 2022	25,359	11,520	10,836	27,787	11,062
..... 2017	19,632	10,489	16,531	27,139	8,124
Item	Antrim	Arenac	Baraga	Barry	Bay
Net cash farm income of the operations .....\$1,000, 2022	11,393	19,775	599	40,700	42,937
..... 2017	8,066	11,182	835	32,272	26,528
Average per farm .....dollars, 2022	32,551	64,204	7,680	45,373	65,155
..... 2017	24,221	31,948	12,846	34,406	36,540
Farms with net gains ¹ farms, 2022	162	182	33	325	381
..... 2017	156	197	33	384	442
Average per farm .....dollars, 2022	96,389	118,540	37,677	159,922	132,858
..... 2017	71,285	67,406	33,909	108,780	77,475
Farms with net losses farms, 2022	188	126	45	572	278
..... 2017	177	153	32	554	284
Average per farm .....dollars, 2022	22,458	14,281	14,317	19,711	27,633
..... 2017	17,259	13,706	8,875	17,146	27,169
Net cash farm income of producers .....\$1,000, 2022	11,370	19,525	599	38,334	40,669
..... 2017	8,128	11,067	835	31,507	25,408
Average per farm .....dollars, 2022	32,484	63,392	7,680	42,736	61,713
..... 2017	24,409	31,621	12,840	33,590	34,997
Producers reporting net gains ¹ farms, 2022	162	180	33	325	378
..... 2017	156	197	33	383	441
Average per farm .....dollars, 2022	96,182	118,705	37,677	152,660	129,381
..... 2017	71,685	66,824	33,909	106,136	75,538
Producers reporting net losses farms, 2022	188	128	45	572	281
..... 2017	177	153	32	555	285
Average per farm .....dollars, 2022	22,404	14,392	14,317	19,720	29,314
..... 2017	17,259	13,706	8,887	16,474	27,733
Item	Benzie	Berrien	Branch	Calhoun	Cass
Net cash farm income of the operations .....\$1,000, 2022	2,564	52,111	87,758	37,621	61,324
..... 2017	1,327	36,123	34,895	16,456	28,810
Average per farm .....dollars, 2022	13,218	65,797	115,775	41,894	94,199
..... 2017	6,734	41,425	44,227	17,178	38,567
Farms with net gains ¹ farms, 2022	70	378	386	386	290
..... 2017	79	429	382	360	314
Average per farm .....dollars, 2022	64,235	185,136	240,561	141,792	248,547
..... 2017	39,098	108,688	116,026	70,715	115,304
Farms with net losses farms, 2022	124	414	372	512	361
..... 2017	118	443	407	598	433
Average per farm .....dollars, 2022	15,581	43,164	13,707	33,419	29,792
..... 2017	14,934	23,712	23,162	15,051	17,080
Net cash farm income of producers .....\$1,000, 2022	2,795	50,114	68,044	36,338	60,041
..... 2017	1,315	33,418	28,561	14,249	25,769
Average per farm .....dollars, 2022	14,409	63,276	89,767	40,466	92,229
..... 2017	6,673	38,323	36,199	14,874	34,496
Producers reporting net gains ¹ farms, 2022	70	375	373	386	288
..... 2017	79	419	373	354	311
Average per farm .....dollars, 2022	67,535	181,430	197,375	140,925	246,301
..... 2017	38,946	106,622	106,897	67,204	109,056
Producers reporting net losses farms, 2022	124	417	385	512	363
..... 2017	118	453	416	604	436
Average per farmdollars, 2022	15,581	42,978	14,486	35,271	30,009
..... 2017	14,934	24,850	27,190	15,796	18,687

See footnote(s) at end of table.

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Table 4. Net Cash Farm Income of the Operations and Producers: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
Net cash farm income of the operations .....\$1,000, 2022	2,229	-76	5,342	6,295	93,844
2017	2,596	-278	3,657	3,719	24,620
Average per farm .....dollars, 2022	10,667	-282	15,946	18,736	84,773
2017	9,578	-842	8,565	9,391	24,209
Farms with net gains ¹ farms, 2022	77	90	166	152	530
2017	103	112	191	169	470
Average per farm .....dollars, 2022	55,082	22,835	45,564	62,730	202,357
2017	38,858	20,776	32,346	40,136	76,160
Farms with net losses farms, 2022	132	178	169	184	577
2017	168	218	236	227	547
Average per farm .....dollars, 2022	15,242	11,970	13,145	17,607	23,233
2017	8,374	11,948	10,682	13,498	20,429
Net cash farm income of producers .....\$1,000, 2022	2,222	-76	5,344	6,178	89,179
2017	2,612	-282	3,468	3,512	23,449
Average per farm .....dollars, 2022	10,630	-284	15,953	18,386	80,559
2017	9,637	-853	8,121	8,869	23,057
Producers reporting net gains ¹ farms, 2022	77	90	166	153	528
2017	104	112	191	169	468
Average per farm .....dollars, 2022	55,082	22,762	45,662	61,552	196,545
2017	38,590	20,824	31,359	38,894	75,624
Producers reporting net losses farms, 2022	132	178	169	183	579
2017	167	218	236	227	549
Average per farm .....dollars, 2022	15,301	11,936	13,230	17,703	25,211
2017	8,393	11,990	10,686	13,484	21,755
Item	Crawford	Delta	Dickinson	Eaton	Emmet
Net cash farm income of the operations .....\$1,000, 2022	-287	3,297	1,970	32,491	2,936
2017	-396	1,409	72	20,986	-2,285
Average per farm .....dollars, 2022	-9,891	11,690	14,810	34,094	7,808
2017	-8,796	5,571	455	21,815	-7,053
Farms with net gains ¹ farms, 2022	4	137	49	417	138
2017	8	85	49	477	111
Average per farm .....dollars, 2022	13,104	47,024	55,756	99,129	43,275
2017	12,804	41,982	21,260	56,864	25,926
Farms with net losses farms, 2022	25	145	84	536	238
2017	37	168	109	485	213
Average per farm .....dollars, 2022	13,570	21,695	9,076	16,503	12,757
2017	13,466	12,851	8,897	12,655	24,240
Net cash farm income of producers .....\$1,000, 2022	-287	3,297	2,002	31,022	2,952
2017	-396	1,420	68	20,161	-2,285
Average per farm .....dollars, 2022	-9,891	11,692	15,056	32,552	7,850
2017	-8,796	5,611	431	20,957	-7,053
Producers reporting net gains ¹ farms, 2022	4	137	49	404	138
2017	8	85	48	472	111
Average per farm .....dollars, 2022	13,104	47,036	56,425	99,251	43,275
2017	12,804	42,101	21,651	55,812	25,926
Producers reporting net losses farms, 2022	25	145	84	549	238
2017	37	168	110	490	213
Average per farm .....dollars, 2022	13,570	21,701	9,076	16,531	12,691
2017	13,466	12,851	8,829	12,618	24,240
Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot
Net cash farm income of the operations .....\$1,000, 2022	9,168	3,460	-34	10,858	126,932
2017	8,159	1,872	118	10,750	50,081
Average per farm .....dollars, 2022	11,561	8,258	-586	19,635	155,173
2017	9,951	4,079	2,183	21,630	61,677
Farms with net gains ¹ farms, 2022	266	151	12	212	472
2017	302	208	14	211	474
Average per farm .....dollars, 2022	83,869	51,365	34,693	83,183	286,318
2017	54,201	23,808	25,619	70,463	130,267
Farms with net losses farms, 2022	527	268	46	341	346
2017	518	251	40	286	338
Average per farm .....dollars, 2022	24,936	16,030	9,789	19,872	23,730
2017	15,848	12,269	6,019	14,398	34,512
Net cash farm income of producers .....\$1,000, 2022	8,904	3,315	-34	10,244	112,744
2017	8,047	1,821	118	10,330	37,794
Average per farm .....dollars, 2022	11,229	7,912	-586	18,525	137,829
2017	9,813	3,968	2,183	20,784	46,545
Producers reporting net gains ¹ farms, 2022	266	151	12	212	465
2017	295	207	14	210	466
Average per farm .....dollars, 2022	82,698	51,079	34,693	80,322	262,325
2017	55,777	23,673	25,618	69,939	109,863
Producers reporting net losses farms, 2022	527	268	46	341	353
2017	525	252	40	287	346
Average per farmdollars, 2022	24,845	16,410	9,789	19,894	26,169
2017	16,014	12,219	6,019	15,183	38,734

See footnote(s) at end of table.

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Table 4. Net Cash Farm Income of the Operations and Producers: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Net cash farm income of the operations .....\$1,000, 2022	89,260	-948	241,161	24,701	151,719	4,865
2017	29,424	1,100	108,049	24,847	49,953	3,479
Average per farm .....dollars, 2022	69,409	-5,070	198,160	28,622	162,093	22,013
2017	24,418	5,290	93,711	27,245	52,362	14,257
Farms with net gains ¹ farms, 2022	646	68	776	301	491	112
2017	605	81	767	314	420	91
Average per farm .....dollars, 2022	155,106	18,175	331,483	147,619	328,576	51,440
2017	74,741	40,953	169,916	110,189	148,370	59,389
Farms with net losses farms, 2022	640	119	441	562	445	109
2017	600	127	386	598	534	153
Average per farm .....dollars, 2022	17,092	18,353	36,440	35,111	21,600	8,224
2017	26,325	17,455	57,710	16,308	23,150	12,586
Net cash farm income of producers .....\$1,000, 2022	65,732	-943	231,228	23,476	141,490	4,891
2017	25,129	1,089	100,097	24,092	44,899	3,431
Average per farm .....dollars, 2022	51,114	-5,043	189,998	27,203	151,164	22,133
2017	20,854	5,234	86,815	26,416	47,064	14,060
Producers reporting net gains ¹ farms, 2022	597	68	768	302	482	112
2017	602	81	758	313	420	91
Average per farm .....dollars, 2022	132,391	18,219	325,920	142,990	314,257	51,709
2017	68,102	40,938	166,937	109,526	136,234	58,838
Producers reporting net losses farms, 2022	689	119	449	561	454	109
2017	603	127	395	599	534	153
Average per farm .....dollars, 2022	19,311	18,335	42,491	35,128	21,987	8,256
2017	26,316	17,538	66,939	17,011	23,070	12,573
Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
Net cash farm income of the operations .....\$1,000, 2022	452	49,381	24,355	73,788	2,608	96,577
2017	-246	20,691	5,448	56,591	1,437	43,745
Average per farm .....dollars, 2022	3,966	65,841	27,182	121,563	14,407	92,066
2017	-1,849	21,576	5,902	80,044	6,387	43,311
Farms with net gains ¹ farms, 2022	45	377	327	246	65	366
2017	31	471	289	305	69	352
Average per farm .....dollars, 2022	29,804	147,644	112,645	355,049	76,145	333,629
2017	18,045	61,471	58,575	210,078	46,360	172,774
Farms with net losses farms, 2022	69	373	569	361	116	683
2017	102	488	634	402	156	658
Average per farm .....dollars, 2022	12,885	16,839	21,932	37,545	20,188	37,380
2017	7,895	16,929	18,108	18,613	11,294	25,945
Net cash farm income of producers .....\$1,000, 2022	444	47,708	23,919	71,357	2,608	92,913
2017	-247	19,944	4,629	55,630	1,430	41,526
Average per farm .....dollars, 2022	3,895	63,611	26,696	117,556	14,407	88,573
2017	-1,860	20,796	5,015	78,684	6,355	41,114
Producers reporting net gains ¹ farms, 2022	45	379	332	248	65	370
2017	31	472	285	305	69	352
Average per farm .....dollars, 2022	29,370	143,946	109,873	344,567	76,145	319,627
2017	18,000	59,904	55,934	206,940	46,232	166,465
Producers reporting net losses farms, 2022	69	371	564	359	116	679
2017	102	487	638	402	156	658
Average per farm .....dollars, 2022	12,719	18,457	22,267	39,265	20,188	37,333
2017	7,895	17,107	17,731	18,625	11,263	25,943
Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
Net cash farm income of the operations .....\$1,000, 2022	-189	-815	25,796	9,088	98,213	16,472
2017	-38	-206	17,759	1,854	52,769	9,756
Average per farm .....dollars, 2022	-12,611	-5,583	24,568	18,176	81,504	25,034
2017	-4,226	-1,226	17,531	3,945	38,772	13,475
Farms with net gains ¹ farms, 2022	-	32	341	210	637	182
2017	6	53	355	175	757	195
Average per farm .....dollars, 2022	-	19,879	112,922	81,693	173,772	141,922
2017	112	18,261	81,321	71,724	84,845	94,244
Farms with net losses farms, 2022	15	114	709	290	568	476
2017	3	115	658	295	604	529
Average per farm .....dollars, 2022	12,611	12,730	17,927	27,819	21,971	19,658
2017	12,901	10,207	16,884	36,263	18,972	16,298
Net cash farm income of producers .....\$1,000, 2022	-189	-815	25,802	9,003	95,228	16,505
2017	-38	-206	16,263	1,201	53,751	9,780
Average per farm .....dollars, 2022	-12,611	-5,583	24,573	18,006	79,027	25,084
2017	-4,226	-1,226	16,054	2,556	39,494	13,508
Producers reporting net gains ¹ farms, 2022	-	32	341	210	631	182
2017	6	53	355	175	766	195
Average per farm .....dollars, 2022	-	19,879	112,749	81,289	171,707	142,229
2017	112	18,261	77,163	70,424	84,809	94,271
Producers reporting net losses farms, 2022	15	114	709	290	574	476
2017	3	115	658	295	595	529
Average per farmdollars, 2022	12,611	12,730	17,836	27,819	22,856	19,706
2017	12,901	10,207	16,915	37,705	18,845	16,263

See footnote(s) at end of table.

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Table 4. Net Cash Farm Income of the Operations and Producers: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
Net cash farm income of the operations .....\$1,000, 2022	4,237	1,525	26,137	4,408	-430	28,996
..... 2017	157	1,991	14,005	515	-1,165	13,399
Average per farm .....dollars, 2022	90,147	17,331	57,193	15,856	-2,029	69,370
..... 2017	2,208	19,713	34,666	1,881	-6,506	28,387
Farms with net gains ¹ farms, 2022	23	24	207	119	63	201
..... 2017	18	54	190	94	52	202
Average per farm .....dollars, 2022	196,516	98,508	157,908	66,228	22,371	157,199
..... 2017	38,184	46,239	120,373	30,591	15,114	82,503
Farms with net losses farms, 2022	24	64	250	159	149	217
..... 2017	53	47	214	180	127	270
Average per farm .....dollars, 2022	11,790	13,110	26,199	21,844	12,346	11,984
..... 2017	10,011	10,764	41,430	13,112	15,359	12,099
Net cash farm income of producers .....\$1,000, 2022	4,237	1,525	26,173	4,432	-430	26,956
..... 2017	157	1,569	14,057	235	-1,165	12,199
Average per farm .....dollars, 2022	90,147	17,331	57,270	15,943	-2,029	64,488
..... 2017	2,208	15,533	34,794	858	-6,506	25,846
Producers reporting net gains ¹ farms, 2022	23	24	206	119	63	201
..... 2017	18	54	190	94	52	202
Average per farm .....dollars, 2022	196,516	98,508	158,756	66,447	22,371	147,079
..... 2017	38,184	38,422	120,630	27,493	15,114	76,584
Producers reporting net losses farms, 2022	24	64	251	159	149	217
..... 2017	53	47	214	180	127	270
Average per farm .....dollars, 2022	11,790	13,110	26,020	21,855	12,346	12,013
..... 2017	10,011	10,764	41,416	13,052	15,359	12,114
Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Net cash farm income of the operations .....\$1,000, 2022	56,948	10,628	24,334	77,094	27,707	79,019
..... 2017	13,108	9,368	4,591	24,058	27,569	34,171
Average per farm .....dollars, 2022	83,501	38,370	44,324	224,109	24,694	96,600
..... 2017	18,888	26,537	8,661	59,255	25,409	35,521
Farms with net gains ¹ farms, 2022	243	114	209	168	493	375
..... 2017	294	150	229	167	485	388
Average per farm .....dollars, 2022	258,991	122,318	136,479	483,923	104,710	232,727
..... 2017	62,648	76,630	44,784	178,209	79,047	112,022
Farms with net losses farms, 2022	439	163	340	176	629	443
..... 2017	400	203	301	239	600	574
Average per farm .....dollars, 2022	13,639	20,343	12,323	23,894	38,021	18,632
..... 2017	13,276	10,477	18,820	23,863	17,948	16,191
Net cash farm income of producers .....\$1,000, 2022	53,005	10,794	21,836	76,204	25,398	71,725
..... 2017	12,140	9,329	3,176	23,694	26,939	32,389
Average per farm .....dollars, 2022	77,719	38,966	39,774	221,524	22,636	87,684
..... 2017	17,493	26,427	5,993	58,359	24,829	33,668
Producers reporting net gains ¹ farms, 2022	242	114	202	168	490	375
..... 2017	291	150	225	169	479	384
Average per farm .....dollars, 2022	243,821	123,768	129,938	478,185	100,493	213,705
..... 2017	59,924	76,336	39,702	173,638	79,570	108,718
Producers reporting net losses farms, 2022	440	163	347	176	632	443
..... 2017	403	203	305	237	606	578
Average per farm .....dollars, 2022	13,636	20,343	12,714	23,470	37,728	18,993
..... 2017	13,146	10,452	18,874	23,844	18,441	16,192
Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
Net cash farm income of the operations .....\$1,000, 2022	-192	21,155	33,117	706	48,563	13,218
..... 2017	2,368	9,927	25,634	1,570	16,623	14,123
Average per farm .....dollars, 2022	-1,865	53,421	41,656	1,305	98,704	48,957
..... 2017	13,303	20,855	30,158	3,054	30,500	48,038
Farms with net gains ¹ farms, 2022	39	183	258	147	224	89
..... 2017	52	171	292	113	233	172
Average per farm .....dollars, 2022	29,353	175,637	171,587	70,977	238,758	177,284
..... 2017	68,854	98,271	111,939	85,988	118,642	90,865
Farms with net losses farms, 2022	64	213	537	394	268	181
..... 2017	126	305	558	401	312	122
Average per farm .....dollars, 2022	20,888	51,582	20,768	24,689	18,355	14,143
..... 2017	9,624	22,549	12,638	20,317	35,323	12,341
Net cash farm income of producers .....\$1,000, 2022	-171	20,333	33,497	862	45,286	13,254
..... 2017	2,341	8,289	24,070	1,557	15,470	14,122
Average per farm .....dollars, 2022	-1,660	51,345	42,134	1,593	92,045	49,087
..... 2017	13,151	17,413	28,317	3,030	28,386	48,033
Producers reporting net gains ¹ farms, 2022	39	182	257	146	223	89
..... 2017	50	171	293	113	234	172
Average per farm .....dollars, 2022	29,867	172,082	173,737	71,623	225,428	177,928
..... 2017	71,679	90,964	106,225	85,830	113,350	90,875
Producers reporting net losses farms, 2022	64	214	538	395	269	181
..... 2017	128	305	557	401	311	122
Average per farmdollars, 2022	20,872	51,338	20,732	24,292	18,529	14,266
..... 2017	9,711	23,823	12,665	20,303	35,542	12,366

See footnote(s) at end of table.

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Table 4. Net Cash Farm Income of the Operations and Producers: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
Net cash farm income of the operations .....\$1,000, 2022	1,186	21,630	3,124	3,616	163,889	4,735
..... 2017	838	8,360	2,251	625	85,262	4,182
Average per farm .....dollars, 2022	12,223	39,043	22,000	16,216	157,585	16,910
..... 2017	7,349	13,376	15,635	3,241	75,453	12,988
Farms with net gains ¹ farms, 2022	48	233	68	86	529	123
..... 2017	51	223	63	72	570	117
Average per farm .....dollars, 2022	36,063	111,097	58,900	64,149	367,912	66,233
..... 2017	29,391	57,550	47,200	30,645	176,447	56,294
Farms with net losses farms, 2022	49	321	74	137	511	157
..... 2017	63	402	81	121	560	205
Average per farm .....dollars, 2022	11,131	13,258	11,908	13,874	60,151	21,731
..... 2017	10,494	11,128	8,915	13,066	27,345	11,728
Net cash farm income of producers .....\$1,000, 2022	1,110	19,134	3,133	3,612	159,395	4,736
..... 2017	835	8,366	2,251	621	42,747	4,153
Average per farm .....dollars, 2022	11,448	34,538	22,060	16,198	153,265	16,915
..... 2017	7,321	13,385	15,635	3,216	73,227	12,897
Producers reporting net gains ¹ farms, 2022	46	233	68	86	528	123
..... 2017	51	221	63	72	567	117
Average per farm .....dollars, 2022	36,008	100,409	59,025	64,103	361,028	66,245
..... 2017	29,329	58,132	47,200	30,645	173,078	56,031
Producers reporting net losses farms, 2022	51	321	74	137	512	157
..... 2017	63	404	81	121	563	205
Average per farm .....dollars, 2022	10,704	13,275	11,908	13,874	60,991	21,731
..... 2017	10,494	11,093	8,915	13,106	27,332	11,722
Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
Net cash farm income of the operations .....\$1,000, 2022	97	66,858	22,030	88,361	173,847	-216
..... 2017	6	35,722	20,077	51,312	90,094	241
Average per farm .....dollars, 2022	2,856	52,070	20,783	115,808	130,320	-3,318
..... 2017	124	28,578	18,642	57,268	68,512	3,880
Farms with net gains ¹ farms, 2022	11	684	398	343	788	14
..... 2017	16	765	431	392	825	16
Average per farm .....dollars, 2022	38,216	119,497	84,014	299,285	243,723	38,616
..... 2017	26,847	58,157	65,641	156,770	120,586	38,335
Farms with net losses farms, 2022	23	600	662	420	546	51
..... 2017	32	485	646	504	490	46
Average per farm .....dollars, 2022	14,055	24,797	17,232	34,032	33,345	14,829
..... 2017	13,238	18,079	12,715	20,122	19,162	8,105
Net cash farm income of producers .....\$1,000, 2022	97	55,650	22,539	66,998	168,896	-216
..... 2017	6	28,913	19,035	42,182	87,029	241
Average per farm .....dollars, 2022	2,856	43,341	21,263	87,808	126,609	-3,318
..... 2017	124	23,130	17,674	47,078	66,182	3,880
Producers reporting net gains ¹ farms, 2022	11	675	398	333	785	14
..... 2017	16	749	432	384	814	16
Average per farm .....dollars, 2022	38,216	106,046	84,260	251,401	238,179	38,616
..... 2017	26,847	52,609	62,660	136,482	119,024	38,335
Producers reporting net losses farms, 2022	23	609	662	430	549	51
..... 2017	32	501	645	512	501	46
Average per farm .....dollars, 2022	14,055	26,160	16,611	38,881	32,924	14,829
..... 2017	13,238	20,941	12,456	19,975	19,674	8,105
Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Net cash farm income of the operations .....\$1,000, 2022	41,978	79,017	69,388	16,884	2,397	11,363
..... 2017	19,664	51,780	37,644	9,523	2,139	3,180
Average per farm .....dollars, 2022	40,795	63,366	82,801	13,453	7,756	40,010
..... 2017	20,231	41,724	39,501	7,649	8,625	10,461
Farms with net gains ¹ farms, 2022	476	686	360	486	120	107
..... 2017	462	691	405	444	108	117
Average per farm .....dollars, 2022	107,737	158,985	224,629	83,711	105,737	124,010
..... 2017	57,339	91,736	126,392	58,981	52,249	47,749
Farms with net losses farms, 2022	553	561	478	769	189	177
..... 2017	510	550	548	801	140	187
Average per farm .....dollars, 2022	16,825	53,559	24,014	30,949	54,453	10,769
..... 2017	13,385	21,108	24,716	20,805	25,029	12,869
Net cash farm income of producers .....\$1,000, 2022	39,429	64,404	69,099	16,886	2,391	11,541
..... 2017	18,346	45,264	33,351	9,634	2,125	3,177
Average per farm .....dollars, 2022	38,318	51,647	82,457	13,455	7,739	40,638
..... 2017	18,874	36,474	34,996	7,738	8,568	10,451
Producers reporting net gains ¹ farms, 2022	471	678	360	486	120	108
..... 2017	456	676	404	436	108	117
Average per farm .....dollars, 2022	104,064	141,299	223,914	83,617	105,737	122,833
..... 2017	55,959	84,743	116,784	60,493	52,119	47,714
Producers reporting net losses farms, 2022	558	569	478	769	189	176
..... 2017	516	565	549	809	140	187
Average per farm .....dollars, 2022	17,178	55,179	24,080	30,887	54,482	9,799
..... 2017	13,898	21,279	25,191	20,693	25,029	12,863

¹ Farms with total production expenses equal to market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than \$1,000.

Table 5. Federal Government Payments and Commodity Credit Corporation Loans: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena
GOVERNMENT PAYMENTS					
Total received farms, 2022	8,767	21	19	168	36
2017	15,350	48	8	284	96
\$1,000, 2022	143,008	204	97	3,463	215
2017	167,189	268	12	4,521	861
Average per farm dollars, 2022	16,312	9,721	5,129	20,615	5,961
2017	10,892	5,580	1,473	15,918	8,965
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs farms, 2022	4,102	5	2	43	4
2017	4,478	2	1	39	-
\$1,000, 2022	14,851	21	(D)	142	8
2017	15,875	(D)	(D)	111	-
Average per farm dollars, 2022	3,620	4,104	(D)	3,296	1,946
2017	3,545	(D)	(D)	2,854	-
Amount from other Federal farm programs farms, 2022	5,365	16	17	129	34
2017	13,731	48	7	267	96
\$1,000, 2022	128,157	184	(D)	3,322	207
2017	151,314	(D)	(D)	4,409	861
Average per farm dollars, 2022	23,888	11,476	(D)	25,748	6,083
2017	11,020	(D)	(D)	16,515	8,965
COMMODITY CREDIT CORPORATION LOANS					
Total farms, 2022	245	1	-	12	2
2017	451	1	-	22	9
\$1,000, 2022	28,776	(D)	-	2,287	(D)
2017	52,640	(D)	-	4,241	223
Amount spent to repay CCC loans farms, 2022	233	1	-	8	3
2017	424	1	-	17	9
\$1,000, 2022	24,743	(D)	-	1,321	71
2017	44,924	(D)	-	2,069	224
Item	Antrim	Arenac	Baraga	Barry	Bay
GOVERNMENT PAYMENTS					
Total received farms, 2022	29	162	10	186	269
2017	49	250	17	264	492
\$1,000, 2022	1,195	1,098	62	1,426	3,054
2017	226	2,256	7	2,959	4,501
Average per farm dollars, 2022	41,199	6,779	6,168	7,668	11,354
2017	4,621	9,024	420	11,209	9,149
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs farms, 2022	3	126	-	137	168
2017	2	152	-	127	225
\$1,000, 2022	9	432	-	426	491
2017	(D)	608	-	377	584
Average per farm dollars, 2022	2,931	3,427	-	3,108	2,925
2017	(D)	4,002	-	2,971	2,595
Amount from other Federal farm programs farms, 2022	26	71	10	66	127
2017	49	205	17	202	413
\$1,000, 2022	1,186	666	62	1,000	2,563
2017	(D)	1,648	7	2,582	3,918
Average per farm dollars, 2022	45,615	9,386	6,168	15,158	20,181
2017	(D)	8,038	420	12,782	9,486
COMMODITY CREDIT CORPORATION LOANS					
Total farms, 2022	-	8	-	7	19
2017	-	7	-	14	19
\$1,000, 2022	-	144	-	1,973	1,430
2017	-	194	-	1,542	2,021
Amount spent to repay CCC loans farms, 2022	-	4	-	7	22
2017	-	9	-	11	20
\$1,000, 2022	-	187	-	603	1,710
2017	-	195	-	490	2,417

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Table 5. Federal Government Payments and Commodity Credit Corporation Loans: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Benzie	Berrien	Branch	Calhoun	Cass
GOVERNMENT PAYMENTS					
Total received farms, 2022	23	153	211	189	121
2017	24	180	359	352	318
\$1,000, 2022	1,199	8,341	2,426	3,017	2,381
2017	189	2,594	5,703	4,522	4,103
Average per farm dollars, 2022	52,123	54,514	11,498	15,962	19,677
2017	7,877	14,411	15,885	12,846	12,902
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs farms, 2022	-	29	142	86	55
2017	3	22	130	74	69
\$1,000, 2022	-	88	435	345	182
2017	(D)	65	347	245	170
Average per farm dollars, 2022	-	3,031	3,062	4,007	3,314
2017	(D)	2,968	2,673	3,309	2,469
Amount from other Federal farm programs farms, 2022	23	127	87	115	71
2017	22	171	296	317	273
\$1,000, 2022	1,199	8,253	1,991	2,672	2,199
2017	(D)	2,529	5,355	4,277	3,932
Average per farm dollars, 2022	52,123	64,982	22,887	23,237	30,966
2017	(D)	14,787	18,092	13,492	14,405
COMMODITY CREDIT CORPORATION LOANS					
Total farms, 2022	-	3	5	3	6
2017	-	10	9	16	21
\$1,000, 2022	-	(D)	1,288	(D)	670
2017	-	573	1,905	2,842	3,276
Amount spent to repay CCC loans farms, 2022	-	3	5	4	3
2017	-	5	7	10	31
\$1,000, 2022	-	50	756	1,214	340
2017	-	605	303	1,330	2,565
Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
GOVERNMENT PAYMENTS					
Total received farms, 2022	7	21	85	32	235
2017	32	36	101	86	424
\$1,000, 2022	33	41	851	60	1,892
2017	104	112	447	384	4,392
Average per farm dollars, 2022	4,661	1,958	10,015	1,883	8,051
2017	3,251	3,114	4,424	4,460	10,358
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs farms, 2022	1	8	59	25	135
2017	1	3	26	29	146
\$1,000, 2022	(D)	29	209	41	289
2017	(D)	19	196	56	545
Average per farm dollars, 2022	(D)	3,635	3,547	1,625	2,141
2017	(D)	6,385	7,544	1,947	3,732
Amount from other Federal farm programs farms, 2022	6	15	47	9	111
2017	31	35	92	68	364
\$1,000, 2022	(D)	12	642	20	1,603
2017	(D)	93	251	327	3,847
Average per farm dollars, 2022	(D)	803	13,658	2,181	14,442
2017	(D)	2,656	2,725	4,811	10,569
COMMODITY CREDIT CORPORATION LOANS					
Total farms, 2022	-	1	-	-	13
2017	-	-	-	-	8
\$1,000, 2022	-	(D)	-	-	984
2017	-	-	-	-	(D)
Amount spent to repay CCC loans farms, 2022	-	-	-	1	8
2017	-	-	3	-	3
\$1,000, 2022	-	-	-	(D)	347
2017	-	-	22	-	791

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Table 5. Federal Government Payments and Commodity Credit Corporation Loans: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Crawford	Delta	Dickinson	Eaton	Emmet
GOVERNMENT PAYMENTS					
Total received farms, 2022	1	59	11	139	13
2017	-	61	18	362	41
\$1,000, 2022	(D)	306	51	1,468	71
2017	-	133	33	4,192	97
Average per farm dollars, 2022	(D)	5,194	4,623	10,562	5,436
2017	-	2,177	1,841	11,580	2,371
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs farms, 2022	-	18	4	43	3
2017	-	-	1	63	-
\$1,000, 2022	-	95	12	123	4
2017	-	-	(D)	208	-
Average per farm dollars, 2022	-	5,291	3,121	2,859	1,403
2017	-	-	(D)	3,306	-
Amount from other Federal farm programs farms, 2022	1	41	7	101	10
2017	-	61	18	331	41
\$1,000, 2022	(D)	211	38	1,345	66
2017	-	133	(D)	3,984	97
Average per farm dollars, 2022	(D)	5,152	5,482	13,318	6,645
2017	-	2,177	(D)	12,035	2,371
COMMODITY CREDIT CORPORATION LOANS					
Total farms, 2022	-	-	-	16	-
2017	-	2	-	24	-
\$1,000, 2022	-	-	-	2,585	-
2017	-	(D)	-	3,804	-
Amount spent to repay CCC loans farms, 2022	-	-	-	14	-
2017	-	-	-	18	-
\$1,000, 2022	-	-	-	2,583	-
2017	-	-	-	3,639	-
Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot
GOVERNMENT PAYMENTS					
Total received farms, 2022	99	72	2	66	265
2017	205	159	1	86	493
\$1,000, 2022	1,368	353	(D)	2,401	3,193
2017	2,561	680	(D)	501	5,365
Average per farm dollars, 2022	13,817	4,908	(D)	36,383	12,049
2017	12,491	4,275	(D)	5,827	10,881
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs farms, 2022	28	47	2	3	168
2017	26	64	-	13	190
\$1,000, 2022	81	126	(D)	3	496
2017	55	240	-	54	587
Average per farm dollars, 2022	2,876	2,681	(D)	914	2,955
2017	2,126	3,746	-	4,151	3,091
Amount from other Federal farm programs farms, 2022	74	27	-	63	125
2017	194	123	1	81	448
\$1,000, 2022	1,287	227	-	2,399	2,697
2017	2,505	440	(D)	447	4,777
Average per farm dollars, 2022	17,397	8,422	-	38,072	21,573
2017	12,914	3,577	(D)	5,521	10,663
COMMODITY CREDIT CORPORATION LOANS					
Total farms, 2022	1	-	-	-	4
2017	7	-	-	1	15
\$1,000, 2022	(D)	-	-	-	19
2017	439	-	-	(D)	1,277
Amount spent to repay CCC loans farms, 2022	6	-	-	-	2
2017	10	-	-	4	9
\$1,000, 2022	134	-	-	-	(D)
2017	489	-	-	28	1,153

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Table 5. Federal Government Payments and Commodity Credit Corporation Loans: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
GOVERNMENT PAYMENTS						
Total received farms, 2022	442	7	627	82	203	29
2017	603	27	871	180	434	81
\$1,000, 2022	3,614	127	7,393	2,051	3,014	328
2017	7,375	52	12,201	3,921	5,053	503
Average per farm .....dollars, 2022	8,176	18,111	11,791	25,006	14,848	11,310
2017	12,231	1,912	14,008	21,786	11,643	6,208
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs farms, 2022	320	1	468	11	105	9
2017	342	2	402	18	103	18
\$1,000, 2022	1,280	(D)	2,036	47	395	16
2017	1,368	(D)	1,569	97	328	33
Average per farm .....dollars, 2022	4,000	(D)	4,350	4,276	3,758	1,815
2017	4,000	(D)	3,903	5,410	3,181	1,857
Amount from other Federal farm programs farms, 2022	165	6	238	71	108	22
2017	426	25	748	172	387	78
\$1,000, 2022	2,334	(D)	5,357	2,003	2,620	312
2017	6,007	(D)	10,632	3,824	4,725	469
Average per farm .....dollars, 2022	14,144	(D)	22,510	28,218	24,256	14,167
2017	14,102	(D)	14,214	22,233	12,210	6,019
COMMODITY CREDIT CORPORATION LOANS						
Total farms, 2022	18	-	14	7	11	1
2017	21	2	19	6	19	2
\$1,000, 2022	3,012	-	916	539	1,531	(D)
2017	3,164	(D)	1,377	1,175	3,177	(D)
Amount spent to repay CCC loans farms, 2022	10	-	18	4	5	2
2017	20	-	23	4	13	4
\$1,000, 2022	1,827	-	2,437	833	540	(D)
2017	1,934	-	1,169	1,182	3,023	111
Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
GOVERNMENT PAYMENTS						
Total received farms, 2022	7	201	139	86	11	123
2017	10	401	239	153	45	189
\$1,000, 2022	2	3,269	2,027	1,410	30	9,821
2017	38	3,450	3,526	2,664	170	2,199
Average per farm .....dollars, 2022	243	16,263	14,584	16,394	2,773	79,844
2017	3,766	8,603	14,752	17,413	3,771	11,632
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs farms, 2022	-	82	37	15	-	21
2017	-	104	28	16	3	24
\$1,000, 2022	-	178	191	33	-	77
2017	-	217	262	89	(D)	71
Average per farm .....dollars, 2022	-	2,175	5,155	2,204	-	3,652
2017	-	2,083	9,370	5,536	(D)	2,974
Amount from other Federal farm programs farms, 2022	7	130	104	78	11	103
2017	10	356	220	149	43	175
\$1,000, 2022	2	3,091	1,836	1,377	30	9,744
2017	38	3,233	3,263	2,576	(D)	2,127
Average per farm .....dollars, 2022	243	23,773	17,658	17,651	2,773	94,603
2017	3,766	9,082	14,833	17,286	(D)	12,155
COMMODITY CREDIT CORPORATION LOANS						
Total farms, 2022	-	1	1	8	-	11
2017	-	6	-	4	-	9
\$1,000, 2022	-	(D)	(D)	9	-	415
2017	-	881	-	(D)	-	1,148
Amount spent to repay CCC loans farms, 2022	-	1	1	-	-	7
2017	-	7	-	3	-	10
\$1,000, 2022	-	(D)	(D)	-	-	198
2017	-	901	-	(D)	-	561

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Table 5. Federal Government Payments and Commodity Credit Corporation Loans: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
GOVERNMENT PAYMENTS						
Total received farms, 2022	5	28	70	79	485	39
2017	-	11	182	66	725	96
\$1,000, 2022	11	125	1,609	3,663	5,284	573
2017	-	49	1,424	376	11,691	1,444
Average per farm .....dollars, 2022	2,148	4,450	22,986	46,372	10,894	14,682
2017	-	4,475	7,825	5,697	16,125	15,038
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs farms, 2022	-	1	26	4	340	5
2017	-	2	23	4	496	7
\$1,000, 2022	-	(D)	100	26	1,166	9
2017	-	(D)	122	30	1,770	61
Average per farm .....dollars, 2022	-	(D)	3,851	6,381	3,431	1,718
2017	-	(D)	5,322	7,436	3,569	8,754
Amount from other Federal farm programs farms, 2022	5	27	50	76	220	34
2017	-	11	172	66	651	93
\$1,000, 2022	11	(D)	1,509	3,638	4,117	564
2017	-	(D)	1,302	346	9,921	1,382
Average per farm .....dollars, 2022	2,148	(D)	30,177	47,867	18,715	16,588
2017	-	(D)	7,569	5,247	15,239	14,865
COMMODITY CREDIT CORPORATION LOANS						
Total farms, 2022	-	-	2	-	4	-
2017	-	-	-	3	20	-
\$1,000, 2022	-	-	(D)	-	133	-
2017	-	-	-	(D)	1,523	-
Amount spent to repay CCC loans farms, 2022	-	-	2	-	7	-
2017	-	-	2	1	18	-
\$1,000, 2022	-	-	(D)	-	166	-
2017	-	-	(D)	(D)	1,449	-
Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
GOVERNMENT PAYMENTS						
Total received farms, 2022	2	7	68	17	25	47
2017	8	14	101	41	17	122
\$1,000, 2022	(D)	40	2,599	385	76	1,273
2017	(D)	173	800	246	46	943
Average per farm .....dollars, 2022	(D)	5,666	38,215	22,631	3,040	27,074
2017	(D)	12,339	7,917	5,992	2,707	7,729
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs farms, 2022	1	5	6	1	3	7
2017	-	3	1	1	-	20
\$1,000, 2022	(D)	12	13	(D)	7	29
2017	-	2	(D)	(D)	-	85
Average per farm .....dollars, 2022	(D)	2,410	2,239	(D)	2,193	4,090
2017	-	818	(D)	(D)	-	4,242
Amount from other Federal farm programs farms, 2022	1	4	62	16	22	43
2017	8	14	101	40	17	116
\$1,000, 2022	(D)	28	2,585	(D)	69	1,244
2017	(D)	170	(D)	(D)	46	858
Average per farm .....dollars, 2022	(D)	6,904	41,696	(D)	3,155	28,927
2017	(D)	12,164	(D)	(D)	2,707	7,397
COMMODITY CREDIT CORPORATION LOANS						
Total farms, 2022	-	-	2	-	-	7
2017	-	-	2	1	-	11
\$1,000, 2022	-	-	(D)	-	-	768
2017	-	-	(D)	(D)	-	760
Amount spent to repay CCC loans farms, 2022	-	-	9	-	-	7
2017	-	-	-	-	-	9
\$1,000, 2022	-	-	168	-	-	1,180
2017	-	-	-	-	-	732

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Table 5. Federal Government Payments and Commodity Credit Corporation Loans: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
GOVERNMENT PAYMENTS						
Total received farms, 2022	60	44	156	46	293	117
2017	189	95	212	104	474	264
\$1,000, 2022	1,096	1,087	1,805	729	3,460	2,575
2017	909	610	2,366	759	4,555	2,732
Average per farm dollars, 2022	18,272	24,694	11,572	15,850	11,808	22,013
2017	4,810	6,425	11,158	7,302	9,609	10,349
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs farms, 2022	10	4	116	4	134	45
2017	23	3	99	6	150	43
\$1,000, 2022	17	36	410	10	376	78
2017	31	(D)	483	11	414	92
Average per farm dollars, 2022	1,673	9,099	3,536	2,590	2,803	1,734
2017	1,349	(D)	4,883	1,865	2,762	2,149
Amount from other Federal farm programs farms, 2022	51	40	68	44	195	77
2017	180	94	182	101	430	245
\$1,000, 2022	1,080	1,050	1,395	719	3,084	2,497
2017	878	(D)	1,882	748	4,140	2,640
Average per farm dollars, 2022	21,169	26,253	20,516	16,335	15,816	32,434
2017	4,878	(D)	10,341	7,408	9,628	10,774
COMMODITY CREDIT CORPORATION LOANS						
Total farms, 2022	-	-	-	1	3	-
2017	2	-	4	-	6	7
\$1,000, 2022	-	-	-	(D)	(D)	-
2017	(D)	-	354	-	(D)	120
Amount spent to repay CCC loans farms, 2022	4	5	-	-	3	-
2017	2	5	4	-	9	1
\$1,000, 2022	43	51	-	-	550	-
2017	(D)	31	357	-	925	(D)
Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
GOVERNMENT PAYMENTS						
Total received farms, 2022	11	37	59	29	92	46
2017	39	53	113	21	81	123
\$1,000, 2022	103	1,775	1,755	266	3,100	763
2017	177	173	296	161	699	677
Average per farm dollars, 2022	9,322	47,986	29,739	9,184	33,696	16,596
2017	4,542	3,269	2,618	7,647	8,627	5,503
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs farms, 2022	2	6	4	4	12	3
2017	-	7	9	3	8	12
\$1,000, 2022	(D)	8	13	17	36	(D)
2017	-	8	18	(D)	29	27
Average per farm dollars, 2022	(D)	1,316	3,309	4,145	3,006	(D)
2017	-	1,200	1,957	(D)	3,669	2,214
Amount from other Federal farm programs farms, 2022	11	31	55	27	81	46
2017	39	48	107	20	79	123
\$1,000, 2022	(D)	1,768	1,741	250	3,064	(D)
2017	177	165	278	(D)	669	650
Average per farm dollars, 2022	(D)	57,019	31,661	9,250	37,826	(D)
2017	4,542	3,434	2,600	(D)	8,474	5,287
COMMODITY CREDIT CORPORATION LOANS						
Total farms, 2022	-	1	-	-	1	-
2017	-	1	4	1	3	4
\$1,000, 2022	-	(D)	-	-	(D)	-
2017	-	(D)	154	(D)	391	(D)
Amount spent to repay CCC loans farms, 2022	2	1	1	-	3	-
2017	-	2	3	1	2	3
\$1,000, 2022	(D)	(D)	(D)	-	215	-
2017	-	(D)	98	(D)	(D)	(D)

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Table 5. Federal Government Payments and Commodity Credit Corporation Loans: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
GOVERNMENT PAYMENTS						
Total received farms, 2022	14	68	9	8	112	32
2017	18	116	7	36	221	85
\$1,000, 2022	78	650	14	51	6,718	479
2017	14	1,101	20	64	2,675	374
Average per farm .....dollars, 2022	5,592	9,552	1,603	6,418	59,980	14,978
2017	771	9,495	2,809	1,769	12,105	4,405
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs farms, 2022	2	9	-	3	21	4
2017	1	16	1	-	28	9
\$1,000, 2022	(D)	28	-	8	50	5
2017	(D)	32	(D)	-	31	32
Average per farm .....dollars, 2022	(D)	3,113	-	2,619	2,367	1,157
2017	(D)	1,971	(D)	-	1,090	3,564
Amount from other Federal farm programs farms, 2022	12	59	9	5	94	28
2017	17	104	6	36	215	84
\$1,000, 2022	(D)	621	14	43	6,668	475
2017	(D)	1,070	(D)	64	2,645	342
Average per farm .....dollars, 2022	(D)	10,534	1,603	8,697	70,937	16,952
2017	(D)	10,287	(D)	1,769	12,301	4,075
COMMODITY CREDIT CORPORATION LOANS						
Total farms, 2022	-	4	-	1	1	-
2017	-	-	-	1	7	4
\$1,000, 2022	-	38	-	(D)	(D)	-
2017	-	-	-	(D)	619	60
Amount spent to repay CCC loans farms, 2022	-	-	-	1	1	-
2017	-	-	-	-	3	2
\$1,000, 2022	-	-	-	(D)	(D)	-
2017	-	-	-	-	(D)	(D)
Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
GOVERNMENT PAYMENTS						
Total received farms, 2022	6	432	114	71	335	12
2017	8	789	238	356	649	13
\$1,000, 2022	20	4,259	2,035	862	3,940	70
2017	30	6,853	2,041	5,839	7,801	98
Average per farm .....dollars, 2022	3,288	9,858	17,852	12,135	11,760	5,801
2017	3,760	8,686	8,574	16,402	12,019	7,538
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs farms, 2022	4	255	11	23	134	1
2017	-	326	10	60	144	-
\$1,000, 2022	8	1,085	22	139	520	(D)
2017	-	1,366	44	214	513	-
Average per farm .....dollars, 2022	1,975	4,257	1,965	6,064	3,879	(D)
2017	-	4,189	4,445	3,569	3,560	-
Amount from other Federal farm programs farms, 2022	4	233	103	49	229	12
2017	8	694	235	331	593	13
\$1,000, 2022	12	3,173	2,013	722	3,420	(D)
2017	30	5,487	1,996	5,625	7,288	98
Average per farm .....dollars, 2022	2,957	13,619	19,548	14,737	14,934	(D)
2017	3,760	7,907	8,494	16,994	12,290	7,538
COMMODITY CREDIT CORPORATION LOANS						
Total farms, 2022	-	8	7	2	13	-
2017	-	17	12	5	21	-
\$1,000, 2022	-	1,188	547	(D)	1,631	-
2017	-	1,508	782	386	3,293	-
Amount spent to repay CCC loans farms, 2022	-	14	13	1	6	-
2017	-	27	10	3	20	-
\$1,000, 2022	-	1,090	597	(D)	1,585	-
2017	-	1,235	712	257	3,400	-

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Table 5. Federal Government Payments and Commodity Credit Corporation Loans: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
GOVERNMENT PAYMENTS						
Total received farms, 2022	178	493	124	201	23	12
2017	445	655	137	306	12	29
\$1,000, 2022	1,556	4,675	7,053	2,549	252	230
2017	3,670	7,168	1,602	3,438	56	164
Average per farm .....dollars, 2022	8,740	9,483	56,879	12,683	10,941	19,135
2017	8,248	10,944	11,694	11,237	4,693	5,648
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs farms, 2022	63	350	36	26	1	3
2017	121	292	49	30	1	2
\$1,000, 2022	128	1,781	127	88	(D)	12
2017	223	1,257	167	95	(D)	(D)
Average per farm .....dollars, 2022	2,030	5,089	3,524	3,374	(D)	3,932
2017	1,839	4,306	3,417	3,157	(D)	(D)
Amount from other Federal farm programs farms, 2022	136	205	91	180	22	9
2017	411	548	105	295	12	27
\$1,000, 2022	1,428	2,894	6,926	2,462	(D)	218
2017	3,448	5,911	1,435	3,344	(D)	(D)
Average per farm .....dollars, 2022	10,498	14,117	76,111	13,676	(D)	24,203
2017	8,389	10,786	13,663	11,335	(D)	(D)
COMMODITY CREDIT CORPORATION LOANS						
Total farms, 2022	3	6	1	5	-	-
2017	11	20	7	4	-	-
\$1,000, 2022	126	2,138	(D)	(D)	-	-
2017	370	2,015	3,217	71	-	-
Amount spent to repay CCC loans farms, 2022	4	8	-	2	-	-
2017	9	28	8	1	-	-
\$1,000, 2022	144	2,157	-	(D)	-	-
2017	270	4,034	3,606	(D)	-	-

Table 6. Income From Farm-Related Sources: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena
Total income from farm-related sources farms, 2022	17,548	62	28	414	111
2017	19,796	70	44	461	134
\$1,000, 2022	418,571	1,117	441	9,691	2,516
2017	316,717	1,249	80	8,263	1,162
Average per farm .....dollars, 2022	23,853	18,017	15,767	23,409	22,665
2017	15,999	17,839	1,826	17,923	8,672
Customwork and other agricultural services farms, 2022	2,612	6	1	69	26
2017	2,730	15	12	81	18
\$1,000, 2022	68,062	(D)	(D)	579	1,329
2017	55,394	877	30	1,601	424
Gross cash rent or share payments farms, 2022	7,272	19	8	177	55
2017	8,104	24	6	192	59
\$1,000, 2022	96,656	101	(D)	1,889	203
2017	86,474	164	4	1,984	134
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms, 2022	1,591	9	14	41	19
2017	1,836	11	3	36	29
\$1,000, 2022	22,858	(D)	424	372	768
2017	16,373	61	(D)	455	471
Agri-tourism and recreational services farms, 2022	836	3	-	10	6
2017	754	-	5	11	6
\$1,000, 2022	56,567	219	-	178	1
2017	20,989	-	11	387	(D)
Patronage dividends and refunds from cooperatives farms, 2022	6,352	17	6	149	32
2017	7,139	27	16	213	26
\$1,000, 2022	47,928	4	6	2,783	112
2017	29,647	(D)	(D)	1,696	47
Crop and livestock insurance payments farms, 2022	1,880	8	-	26	6
2017	2,201	2	-	32	9
\$1,000, 2022	51,075	98	-	908	85
2017	44,560	(D)	-	720	55
Amount from State and local government agricultural program payments farms, 2022	375	10	-	8	2
2017	464	-	-	6	2
\$1,000, 2022	2,437	15	-	16	(D)
2017	3,209	-	-	77	(D)
Average per farm .....dollars, 2022	6,499	1,526	-	1,996	(D)
2017	6,916	-	-	12,828	(D)
Other farm-related income sources farms, 2022	2,173	10	-	48	8
2017	3,055	21	7	74	11
\$1,000, 2022	72,988	127	-	2,967	(D)
2017	60,070	52	10	1,344	23

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Table 6. Income From Farm-Related Sources: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Antrim	Arenac	Baraga	Barry	Bay
Total income from farm-related sources farms, 2022	114	132	16	356	320
2017	128	143	18	413	333
\$1,000, 2022	3,397	1,813	141	4,836	4,218
2017	1,679	1,697	135	6,311	3,812
Average per farm .....dollars, 2022	29,797	13,738	8,788	13,584	13,181
2017	13,117	11,864	7,480	15,280	11,447
Customwork and other agricultural services farms, 2022	15	22	1	49	29
2017	15	26	7	58	35
\$1,000, 2022	61	287	(D)	950	492
2017	110	157	(D)	866	388
Gross cash rent or share payments farms, 2022	22	57	2	163	148
2017	22	67	5	204	142
\$1,000, 2022	70	503	(D)	1,378	1,783
2017	31	449	(D)	1,549	1,668
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms, 2022	26	1	7	19	1
2017	24	11	3	41	3
\$1,000, 2022	713	(D)	111	311	(D)
2017	337	113	104	338	6
Agri-tourism and recreational services farms, 2022	17	4	-	12	4
2017	5	-	-	16	5
\$1,000, 2022	266	13	-	51	168
2017	79	-	-	(D)	62
Patronage dividends and refunds from cooperatives farms, 2022	43	53	3	123	126
2017	51	64	-	111	122
\$1,000, 2022	181	211	(D)	842	643
2017	213	299	-	971	387
Crop and livestock insurance payments farms, 2022	14	33	2	7	48
2017	7	29	-	28	90
\$1,000, 2022	1,566	757	(D)	133	764
2017	(D)	413	-	870	954
Amount from State and local government agricultural program payments farms, 2022	-	7	-	5	24
2017	2	13	3	1	23
\$1,000, 2022	-	(D)	-	31	224
2017	(D)	130	(Z)	(D)	174
Average per farm .....dollars, 2022	-	(D)	-	6,148	9,321
2017	(D)	9,975	32	(D)	7,549
Other farm-related income sources farms, 2022	14	5	3	45	17
2017	27	12	-	74	34
\$1,000, 2022	540	29	7	1,139	(D)
2017	845	136	-	1,505	174

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Table 6. Income From Farm-Related Sources: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Benzie	Berrien	Branch	Calhoun	Cass
Total income from farm-related sources farms, 2022	36	381	311	337	289
2017	63	422	353	375	317
\$1,000, 2022	1,871	10,314	7,310	7,030	9,095
2017	1,851	6,819	7,169	5,181	7,845
Average per farm .....dollars, 2022	51,980	27,072	23,505	20,862	31,470
2017	29,374	16,159	20,308	13,816	24,747
Customwork and other agricultural services farms, 2022	4	79	32	41	32
2017	6	49	50	44	57
\$1,000, 2022	101	1,966	729	1,859	1,101
2017	(D)	1,521	1,274	520	1,133
Gross cash rent or share payments farms, 2022	8	164	187	174	153
2017	7	198	166	179	172
\$1,000, 2022	40	1,795	4,878	1,801	4,151
2017	14	1,555	3,382	1,071	4,871
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms, 2022	7	16	15	18	43
2017	26	10	32	23	36
\$1,000, 2022	(D)	(D)	305	252	(D)
2017	109	56	340	57	251
Agri-tourism and recreational services farms, 2022	6	19	2	19	5
2017	2	18	7	-	14
\$1,000, 2022	799	2,595	(D)	219	710
2017	(D)	314	26	-	164
Patronage dividends and refunds from cooperatives farms, 2022	7	166	96	102	84
2017	11	198	149	100	108
\$1,000, 2022	20	1,607	688	686	766
2017	74	1,103	378	318	510
Crop and livestock insurance payments farms, 2022	6	25	21	31	29
2017	9	45	47	74	17
\$1,000, 2022	257	1,065	377	1,204	522
2017	369	1,246	1,271	2,329	624
Amount from State and local government agricultural program payments farms, 2022	1	2	5	5	1
2017	-	3	9	4	13
\$1,000, 2022	(D)	(D)	(D)	14	(D)
2017	-	17	24	12	74
Average per farm .....dollars, 2022	(D)	(D)	(D)	2,786	(D)
2017	-	5,700	2,626	3,044	5,691
Other farm-related income sources farms, 2022	7	37	21	36	35
2017	11	50	43	39	21
\$1,000, 2022	615	1,094	262	996	1,341
2017	(D)	1,008	474	874	219

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Table 6. Income From Farm-Related Sources: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
Total income from farm-related sources farms, 2022	53	56	95	113	455
2017	86	75	129	120	427
\$1,000, 2022	733	516	3,923	1,188	6,076
2017	1,082	275	3,325	1,326	6,402
Average per farm .....dollars, 2022	13,824	9,219	41,296	10,513	13,354
2017	12,583	3,662	25,777	11,050	14,992
Customwork and other agricultural services farms, 2022	4	9	14	12	59
2017	5	1	20	9	60
\$1,000, 2022	15	40	(D)	379	976
2017	4	(D)	182	11	799
Gross cash rent or share payments farms, 2022	12	21	34	63	258
2017	14	23	34	78	215
\$1,000, 2022	22	39	172	318	2,023
2017	(D)	38	(D)	396	2,492
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms, 2022	10	17	11	17	35
2017	20	22	16	16	18
\$1,000, 2022	64	177	415	170	419
2017	531	58	177	85	126
Agri-tourism and recreational services farms, 2022	10	3	10	6	7
2017	5	10	11	1	14
\$1,000, 2022	66	233	(D)	(D)	568
2017	211	152	(D)	(D)	88
Patronage dividends and refunds from cooperatives farms, 2022	12	5	17	15	136
2017	23	6	22	14	134
\$1,000, 2022	37	7	101	205	1,086
2017	53	1	13	(D)	784
Crop and livestock insurance payments farms, 2022	3	-	11	4	34
2017	1	5	27	4	53
\$1,000, 2022	(D)	-	115	16	405
2017	(D)	(D)	(D)	(D)	557
Amount from State and local government agricultural program payments farms, 2022	1	-	2	2	9
2017	1	-	4	-	14
\$1,000, 2022	(D)	-	(D)	(D)	12
2017	(D)	-	5	-	110
Average per farm .....dollars, 2022	(D)	-	(D)	(D)	1,347
2017	(D)	-	1,271	-	7,833
Other farm-related income sources farms, 2022	16	5	24	12	32
2017	29	12	38	23	57
\$1,000, 2022	513	20	469	96	587
2017	162	22	986	486	1,447

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Table 6. Income From Farm-Related Sources: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Crawford	Delta	Dickinson	Eaton	Emmet
Total income from farm-related sources farms, 2022	5	90	33	422	85
2017	8	86	41	487	80
\$1,000, 2022	61	1,012	444	6,304	4,501
2017	110	636	314	4,765	990
Average per farm .....dollars, 2022	12,214	11,243	13,458	14,938	52,948
2017	13,695	7,392	7,654	9,784	12,375
Customwork and other agricultural services farms, 2022	-	13	5	74	11
2017	-	5	2	47	7
\$1,000, 2022	-	157	6	2,225	47
2017	-	7	(D)	447	66
Gross cash rent or share payments farms, 2022	-	27	8	174	18
2017	2	28	11	202	21
\$1,000, 2022	-	64	16	1,845	49
2017	(D)	83	11	1,884	50
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms, 2022	1	33	3	46	27
2017	1	18	17	47	18
\$1,000, 2022	(D)	660	(D)	411	1,154
2017	(D)	365	96	190	354
Agri-tourism and recreational services farms, 2022	3	3	5	4	9
2017	3	1	-	2	17
\$1,000, 2022	(D)	4	225	16	3,104
2017	(D)	(D)	-	(D)	35
Patronage dividends and refunds from cooperatives farms, 2022	-	10	9	190	8
2017	1	28	5	218	11
\$1,000, 2022	-	12	6	740	64
2017	(D)	14	4	421	(D)
Crop and livestock insurance payments farms, 2022	2	-	2	28	7
2017	-	6	2	42	2
\$1,000, 2022	(D)	-	(D)	478	3
2017	-	97	(D)	736	(D)
Amount from State and local government agricultural program payments farms, 2022	-	13	-	8	-
2017	-	4	-	5	-
\$1,000, 2022	-	21	-	54	-
2017	-	(D)	-	(D)	-
Average per farm .....dollars, 2022	-	1,603	-	6,721	-
2017	-	(D)	-	(D)	-
Other farm-related income sources farms, 2022	3	16	3	38	21
2017	3	20	8	77	20
\$1,000, 2022	26	95	144	535	80
2017	17	62	171	906	466

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Table 6. Income From Farm-Related Sources: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot
Total income from farm-related sources farms, 2022	240	138	7	218	369
2017	290	134	14	177	410
\$1,000, 2022	3,304	1,938	45	8,957	9,207
2017	3,498	823	66	8,426	8,181
Average per farm .....dollars, 2022	13,769	14,044	6,397	41,088	24,952
2017	12,061	6,138	4,745	47,603	19,954
Customwork and other agricultural services farms, 2022	21	22	4	39	49
2017	37	14	5	35	69
\$1,000, 2022	199	89	(D)	380	2,300
2017	219	106	6	655	2,353
Gross cash rent or share payments farms, 2022	99	75	2	58	162
2017	122	71	4	56	195
\$1,000, 2022	690	696	(D)	163	2,768
2017	881	542	22	404	3,350
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms, 2022	26	15	-	27	3
2017	21	13	-	19	9
\$1,000, 2022	150	(D)	-	605	12
2017	264	(D)	-	196	41
Agri-tourism and recreational services farms, 2022	22	8	1	8	3
2017	13	9	2	9	7
\$1,000, 2022	407	525	(D)	5,447	8
2017	166	49	(D)	4,237	5
Patronage dividends and refunds from cooperatives farms, 2022	81	26	4	59	127
2017	72	23	6	51	127
\$1,000, 2022	215	75	(D)	151	1,018
2017	86	31	1	(D)	788
Crop and livestock insurance payments farms, 2022	23	15	1	22	53
2017	24	11	-	12	55
\$1,000, 2022	518	272	(D)	1,150	978
2017	578	53	-	374	881
Amount from State and local government agricultural program payments farms, 2022	10	2	1	3	8
2017	6	2	-	2	9
\$1,000, 2022	25	(D)	(D)	27	61
2017	16	(D)	-	(D)	42
Average per farm .....dollars, 2022	2,484	(D)	(D)	9,000	7,653
2017	2,725	(D)	-	(D)	4,659
Other farm-related income sources farms, 2022	17	30	-	35	81
2017	61	7	2	46	77
\$1,000, 2022	1,100	212	-	1,034	2,062
2017	1,287	26	(D)	2,487	721

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Table 6. Income From Farm-Related Sources: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Total income from farm-related sources farms, 2022	460	37	726	336	436	62
2017	482	35	794	390	446	69
\$1,000, 2022	8,667	617	31,538	5,435	6,699	409
2017	5,986	219	17,902	6,689	6,851	403
Average per farm .....dollars, 2022	18,842	16,688	43,440	16,177	15,365	6,593
2017	12,420	6,247	22,546	17,152	15,362	5,834
Customwork and other agricultural services farms, 2022	60	5	96	65	43	11
2017	78	7	130	53	75	8
\$1,000, 2022	1,384	13	6,629	681	999	104
2017	1,027	14	2,722	1,114	2,436	108
Gross cash rent or share payments farms, 2022	235	3	290	132	207	15
2017	233	2	240	135	187	14
\$1,000, 2022	3,196	18	11,424	1,391	2,152	26
2017	1,930	(D)	6,559	1,207	1,649	137
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms, 2022	27	5	9	35	38	7
2017	28	12	25	38	36	6
\$1,000, 2022	325	360	220	226	273	25
2017	222	115	59	60	176	14
Agri-tourism and recreational services farms, 2022	16	12	6	17	5	-
2017	22	-	8	9	11	8
\$1,000, 2022	688	65	49	278	(D)	-
2017	188	-	63	242	110	6
Patronage dividends and refunds from cooperatives farms, 2022	154	4	477	113	198	32
2017	144	2	578	124	183	24
\$1,000, 2022	837	6	5,958	576	1,719	180
2017	481	(D)	3,290	768	640	53
Crop and livestock insurance payments farms, 2022	60	3	104	31	28	3
2017	44	-	113	40	46	5
\$1,000, 2022	1,005	2	2,249	599	1,106	33
2017	1,126	-	2,158	2,116	846	44
Amount from State and local government agricultural program payments farms, 2022	6	-	30	-	9	4
2017	23	-	17	5	12	-
\$1,000, 2022	16	-	144	-	(D)	7
2017	205	-	122	79	201	-
Average per farm .....dollars, 2022	2,614	-	4,798	-	(D)	1,850
2017	8,911	-	7,170	15,860	16,735	-
Other farm-related income sources farms, 2022	52	10	82	45	21	8
2017	59	13	87	70	52	20
\$1,000, 2022	1,216	152	4,864	1,684	313	32
2017	808	89	2,929	1,103	795	41

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Table 6. Income From Farm-Related Sources: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
Total income from farm-related sources farms, 2022	26	321	296	267	48	357
2017	21	372	337	288	86	386
\$1,000, 2022	893	8,972	3,919	9,294	1,029	14,525
2017	164	3,679	4,313	9,522	658	9,249
Average per farm .....dollars, 2022	34,345	27,949	13,240	34,810	21,440	40,686
2017	7,812	9,889	12,797	33,061	7,649	23,961
Customwork and other agricultural services farms, 2022	4	46	47	43	18	32
2017	6	55	42	36	22	33
\$1,000, 2022	232	800	1,179	442	766	433
2017	6	740	308	1,843	163	205
Gross cash rent or share payments farms, 2022	2	158	130	129	9	132
2017	1	183	147	101	26	165
\$1,000, 2022	(D)	1,525	890	1,599	20	1,761
2017	(D)	1,726	960	1,790	119	1,850
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms, 2022	7	20	34	14	11	28
2017	8	26	24	14	14	14
\$1,000, 2022	(D)	374	268	245	196	124
2017	130	141	273	281	76	112
Agri-tourism and recreational services farms, 2022	1	16	20	11	2	37
2017	-	13	17	11	1	20
\$1,000, 2022	(D)	289	305	(D)	(D)	4,016
2017	-	25	19	386	(D)	916
Patronage dividends and refunds from cooperatives farms, 2022	9	91	71	139	9	134
2017	2	90	85	113	14	129
\$1,000, 2022	3	1,015	411	1,881	6	1,315
2017	(D)	203	181	829	19	1,120
Crop and livestock insurance payments farms, 2022	4	55	51	10	2	44
2017	-	52	60	22	6	46
\$1,000, 2022	2	1,065	502	(D)	(D)	3,911
2017	-	553	1,286	268	(D)	2,186
Amount from State and local government agricultural program payments farms, 2022	-	3	4	3	-	9
2017	-	7	10	8	3	4
\$1,000, 2022	-	2	8	6	-	51
2017	-	18	67	39	5	11
Average per farm .....dollars, 2022	-	568	1,931	2,063	-	5,659
2017	-	2,543	6,745	4,890	1,686	2,633
Other farm-related income sources farms, 2022	4	51	30	39	5	46
2017	5	59	51	72	22	70
\$1,000, 2022	(D)	3,902	355	3,400	9	2,915
2017	(D)	273	1,217	4,085	88	2,850

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Table 6. Income From Farm-Related Sources: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
Total income from farm-related sources farms, 2022	10	24	325	176	492	199
2017	3	62	356	158	614	194
\$1,000, 2022	11	364	6,198	3,885	9,756	5,447
2017	10	1,016	5,159	3,285	10,268	3,433
Average per farm .....dollars, 2022	1,050	15,159	19,070	22,075	19,828	27,371
2017	3,280	16,392	14,491	20,790	16,723	17,694
Customwork and other agricultural services farms, 2022	5	5	36	57	41	26
2017	-	3	43	25	91	25
\$1,000, 2022	5	(D)	1,407	751	1,077	151
2017	-	(D)	608	270	2,791	170
Gross cash rent or share payments farms, 2022	1	8	110	43	282	68
2017	-	18	100	31	297	79
\$1,000, 2022	(D)	45	610	219	4,197	391
2017	-	37	542	(D)	4,142	1,068
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms, 2022	4	4	42	20	24	26
2017	-	29	37	25	33	31
\$1,000, 2022	(D)	6	(D)	192	775	302
2017	-	592	247	402	203	223
Agri-tourism and recreational services farms, 2022	-	2	30	20	13	14
2017	-	7	31	33	4	14
\$1,000, 2022	-	(D)	1,092	620	451	624
2017	-	220	1,304	1,360	52	585
Patronage dividends and refunds from cooperatives farms, 2022	-	5	145	80	133	63
2017	-	11	165	62	217	39
\$1,000, 2022	-	3	698	417	896	212
2017	-	6	309	226	582	44
Crop and livestock insurance payments farms, 2022	-	-	30	17	83	16
2017	-	2	27	13	94	15
\$1,000, 2022	-	-	983	977	1,165	(D)
2017	-	(D)	391	275	1,097	125
Amount from State and local government agricultural program payments farms, 2022	-	-	1	3	12	2
2017	-	2	4	1	33	3
\$1,000, 2022	-	-	(D)	11	228	(D)
2017	-	(D)	49	(D)	434	38
Average per farm .....dollars, 2022	-	-	(D)	3,555	18,983	(D)
2017	-	(D)	12,333	(D)	13,163	12,549
Other farm-related income sources farms, 2022	-	5	35	19	44	49
2017	3	12	58	25	74	35
\$1,000, 2022	-	(Z)	1,063	700	968	3,617
2017	10	64	1,706	517	967	1,180

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Table 6. Income From Farm-Related Sources: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
Total income from farm-related sources farms, 2022	10	17	125	91	64	159
2017	16	23	152	105	34	211
\$1,000, 2022	82	343	10,700	4,171	1,305	1,254
2017	129	300	2,613	1,343	168	2,055
Average per farm .....dollars, 2022	8,245	20,159	85,603	45,831	20,397	7,890
2017	8,067	13,041	17,194	12,789	4,939	9,737
Customwork and other agricultural services farms, 2022	1	4	20	20	-	24
2017	3	2	22	18	4	33
\$1,000, 2022	(D)	8	227	1,331	-	248
2017	71	(D)	326	539	13	500
Gross cash rent or share payments farms, 2022	2	3	24	24	10	61
2017	6	3	42	23	4	82
\$1,000, 2022	(D)	9	176	153	63	225
2017	30	1	100	102	6	410
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms, 2022	1	7	6	12	20	23
2017	9	7	15	34	17	24
\$1,000, 2022	(D)	(D)	(D)	1,207	656	53
2017	13	29	247	411	63	471
Agri-tourism and recreational services farms, 2022	3	3	6	18	12	14
2017	-	2	5	3	2	1
\$1,000, 2022	3	(D)	1,842	514	530	78
2017	-	(D)	726	24	(D)	(D)
Patronage dividends and refunds from cooperatives farms, 2022	3	3	55	23	8	40
2017	3	10	38	18	5	70
\$1,000, 2022	(D)	(Z)	383	40	(D)	186
2017	(D)	(D)	(D)	19	(D)	(D)
Crop and livestock insurance payments farms, 2022	3	3	39	12	-	10
2017	-	4	34	4	-	18
\$1,000, 2022	(D)	2	1,278	865	-	308
2017	-	139	318	(D)	-	190
Amount from State and local government agricultural program payments farms, 2022	-	-	3	5	2	8
2017	-	-	5	2	1	1
\$1,000, 2022	-	-	(D)	16	(D)	44
2017	-	-	(D)	(D)	(D)	(D)
Average per farm .....dollars, 2022	-	-	(D)	3,223	(D)	5,543
2017	-	-	(D)	(D)	(D)	(D)
Other farm-related income sources farms, 2022	3	5	29	10	16	19
2017	2	5	43	26	5	47
\$1,000, 2022	(D)	1	6,639	44	45	113
2017	(D)	(D)	725	163	(D)	310

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Table 6. Income From Farm-Related Sources: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Total income from farm-related sources farms, 2022	208	105	169	131	498	362
2017	283	143	196	178	586	408
\$1,000, 2022	7,033	2,649	2,319	2,651	16,909	8,415
2017	3,273	1,751	1,825	2,548	6,235	6,398
Average per farm .....dollars, 2022	33,813	25,232	13,721	20,240	33,953	23,247
2017	11,564	12,246	9,314	14,316	10,640	15,680
Customwork and other agricultural services farms, 2022	26	16	10	23	69	42
2017	33	15	28	29	60	44
\$1,000, 2022	71	227	54	449	7,665	494
2017	930	58	96	432	1,071	1,560
Gross cash rent or share payments farms, 2022	94	35	83	60	190	175
2017	128	54	109	82	199	225
\$1,000, 2022	416	104	1,305	434	2,764	2,532
2017	695	110	929	607	1,427	1,946
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms, 2022	28	22	19	18	16	40
2017	34	40	14	15	19	49
\$1,000, 2022	328	235	70	(D)	108	652
2017	220	722	67	126	167	389
Agri-tourism and recreational services farms, 2022	16	11	2	2	18	17
2017	7	8	14	7	16	12
\$1,000, 2022	4,652	(D)	(D)	(D)	3,046	1,442
2017	216	49	16	100	921	459
Patronage dividends and refunds from cooperatives farms, 2022	45	40	27	53	256	103
2017	81	49	24	72	363	121
\$1,000, 2022	352	160	100	1,103	708	538
2017	257	311	66	557	582	247
Crop and livestock insurance payments farms, 2022	14	22	19	8	89	38
2017	17	26	23	19	70	35
\$1,000, 2022	380	1,715	260	336	1,968	817
2017	(D)	477	327	549	790	772
Amount from State and local government agricultural program payments farms, 2022	9	2	6	2	16	4
2017	3	8	4	4	5	5
\$1,000, 2022	7	(D)	(D)	(D)	25	24
2017	(D)	14	11	31	24	29
Average per farm .....dollars, 2022	798	(D)	(D)	(D)	1,545	5,900
2017	(D)	1,775	2,844	7,634	4,804	5,740
Other farm-related income sources farms, 2022	48	12	26	7	33	58
2017	44	8	35	11	54	40
\$1,000, 2022	826	154	497	141	625	1,917
2017	802	10	313	146	1,253	997

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Table 6. Income From Farm-Related Sources: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
Total income from farm-related sources farms, 2022	30	133	223	111	209	88
2017	58	181	325	122	295	119
\$1,000, 2022	335	3,390	4,282	5,302	4,948	894
2017	332	3,129	3,155	5,223	6,006	1,238
Average per farm .....dollars, 2022	11,153	25,490	19,200	47,766	23,673	10,157
2017	5,731	17,285	9,706	42,808	20,359	10,401
Customwork and other agricultural services farms, 2022	7	17	45	8	43	10
2017	8	18	39	20	53	9
\$1,000, 2022	26	(D)	329	61	667	95
2017	75	205	603	351	1,148	284
Gross cash rent or share payments farms, 2022	6	49	93	27	74	41
2017	16	79	121	27	118	46
\$1,000, 2022	7	598	446	395	694	148
2017	32	482	431	206	1,578	94
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms, 2022	9	17	32	10	26	9
2017	13	33	38	17	52	16
\$1,000, 2022	93	268	(D)	25	588	60
2017	28	295	(D)	100	488	225
Agri-tourism and recreational services farms, 2022	3	4	29	21	11	3
2017	3	8	17	15	7	5
\$1,000, 2022	(D)	(D)	(D)	2,741	935	(D)
2017	(D)	(D)	(D)	583	530	(D)
Patronage dividends and refunds from cooperatives farms, 2022	13	36	73	19	104	25
2017	21	30	116	13	121	42
\$1,000, 2022	36	391	440	63	374	232
2017	28	(D)	411	(D)	566	102
Crop and livestock insurance payments farms, 2022	-	8	26	12	17	12
2017	2	12	37	8	31	10
\$1,000, 2022	-	544	821	(D)	1,252	300
2017	(D)	769	914	59	1,214	166
Amount from State and local government agricultural program payments farms, 2022	1	-	4	1	3	-
2017	2	3	2	3	3	2
\$1,000, 2022	(D)	-	2	(D)	6	-
2017	(D)	(D)	(D)	(D)	146	(D)
Average per farm .....dollars, 2022	(D)	-	500	(D)	2,128	-
2017	(D)	(D)	(D)	(D)	48,516	(D)
Other farm-related income sources farms, 2022	2	32	34	31	33	12
2017	2	44	49	50	41	18
\$1,000, 2022	(D)	1,347	284	1,910	431	(D)
2017	(D)	828	348	3,859	336	354

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Table 6. Income From Farm-Related Sources: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
Total income from farm-related sources farms, 2022	29	205	73	62	469	78
2017	35	212	63	70	552	136
\$1,000, 2022	565	1,843	663	1,703	10,806	623
2017	125	1,242	747	551	8,072	593
Average per farm .....dollars, 2022	19,474	8,991	9,089	27,474	23,040	7,984
2017	3,585	5,857	11,857	7,868	14,623	4,363
Customwork and other agricultural services farms, 2022	6	32	19	5	82	8
2017	12	12	9	11	79	8
\$1,000, 2022	20	260	30	166	1,657	58
2017	15	149	62	33	2,298	55
Gross cash rent or share payments farms, 2022	12	93	26	16	176	39
2017	13	111	12	17	213	72
\$1,000, 2022	3	618	73	60	1,331	73
2017	28	293	85	78	1,334	172
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms, 2022	2	30	31	19	24	12
2017	3	40	22	18	18	32
\$1,000, 2022	(D)	260	508	1,118	249	172
2017	(D)	345	302	308	172	205
Agri-tourism and recreational services farms, 2022	2	4	2	10	9	6
2017	2	14	8	3	19	3
\$1,000, 2022	(D)	(D)	(D)	181	68	126
2017	(D)	108	181	51	163	(D)
Patronage dividends and refunds from cooperatives farms, 2022	11	62	9	9	190	15
2017	7	54	8	16	242	21
\$1,000, 2022	6	334	(D)	(D)	4,251	9
2017	7	172	(D)	7	2,091	44
Crop and livestock insurance payments farms, 2022	2	6	-	2	51	11
2017	-	6	-	1	40	9
\$1,000, 2022	(D)	162	-	(D)	1,296	137
2017	-	(D)	-	(D)	510	31
Amount from State and local government agricultural program payments farms, 2022	-	2	-	-	6	-
2017	-	4	2	2	10	1
\$1,000, 2022	-	(D)	-	-	25	-
2017	-	(D)	(D)	(D)	21	(D)
Average per farm .....dollars, 2022	-	(D)	-	-	4,208	-
2017	-	(D)	(D)	(D)	2,064	(D)
Other farm-related income sources farms, 2022	6	23	11	12	65	9
2017	8	20	22	11	95	25
\$1,000, 2022	12	170	33	140	1,928	48
2017	5	92	106	69	1,482	78

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Table 6. Income From Farm-Related Sources: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
Total income from farm-related sources farms, 2022	12	589	303	323	654	7
2017	16	628	364	406	754	7
\$1,000, 2022	318	10,775	4,764	14,530	13,008	51
2017	375	7,072	3,529	15,037	11,753	583
Average per farm .....dollars, 2022	26,474	18,294	15,724	44,986	19,890	7,313
2017	23,429	11,262	9,696	37,037	15,587	83,272
Customwork and other agricultural services farms, 2022	2	106	47	85	146	-
2017	4	58	75	85	150	1
\$1,000, 2022	(D)	2,788	1,284	4,021	4,826	-
2017	2	873	297	4,985	4,799	(D)
Gross cash rent or share payments farms, 2022	4	267	83	131	207	1
2017	1	323	142	197	244	-
\$1,000, 2022	27	3,625	282	7,399	2,786	(D)
2017	(D)	3,017	585	7,339	2,409	-
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms, 2022	6	22	16	69	27	5
2017	2	23	18	51	38	5
\$1,000, 2022	(D)	123	(D)	732	331	(D)
2017	(D)	132	(D)	251	217	520
Agri-tourism and recreational services farms, 2022	1	19	3	7	4	-
2017	4	9	5	10	16	-
\$1,000, 2022	(D)	813	(D)	7	201	-
2017	(D)	64	(D)	34	82	-
Patronage dividends and refunds from cooperatives farms, 2022	-	204	130	104	357	-
2017	4	196	109	118	448	5
\$1,000, 2022	-	1,175	452	1,377	2,344	-
2017	2	872	197	494	1,501	(D)
Crop and livestock insurance payments farms, 2022	-	66	67	25	64	-
2017	4	92	63	39	84	1
\$1,000, 2022	-	1,522	1,853	321	1,166	-
2017	7	1,343	1,607	1,100	752	(D)
Amount from State and local government agricultural program payments farms, 2022	-	14	13	3	10	-
2017	-	34	6	6	16	-
\$1,000, 2022	-	58	49	35	131	-
2017	-	221	36	49	30	-
Average per farm .....dollars, 2022	-	4,121	3,804	11,709	13,097	-
2017	-	6,505	5,960	8,139	1,860	-
Other farm-related income sources farms, 2022	1	45	37	32	58	1
2017	3	71	63	65	93	-
\$1,000, 2022	(D)	671	696	638	1,223	(D)
2017	(D)	550	697	784	1,963	-

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Table 6. Income From Farm-Related Sources: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Total income from farm-related sources farms, 2022	421	654	318	501	107	126
2017	418	651	379	546	94	99
\$1,000, 2022	5,517	15,620	11,297	12,150	2,926	4,769
2017	4,464	11,648	8,441	9,233	2,498	763
Average per farm .....dollars, 2022	13,105	23,884	35,525	24,251	27,346	37,852
2017	10,679	17,892	22,271	16,910	26,577	7,706
Customwork and other agricultural services farms, 2022	53	100	59	64	6	25
2017	38	78	52	81	10	8
\$1,000, 2022	635	2,982	1,961	877	131	191
2017	494	1,724	1,765	860	49	43
Gross cash rent or share payments farms, 2022	180	294	145	190	18	37
2017	211	275	191	195	9	36
\$1,000, 2022	2,349	6,702	2,092	1,476	48	266
2017	1,959	5,135	2,143	1,349	43	211
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms, 2022	14	25	32	39	8	33
2017	26	15	54	50	11	21
\$1,000, 2022	164	722	209	371	19	273
2017	169	57	384	152	(D)	181
Agri-tourism and recreational services farms, 2022	5	13	21	57	25	24
2017	10	19	5	49	34	10
\$1,000, 2022	51	318	106	3,379	391	2,669
2017	29	214	3	569	982	(D)
Patronage dividends and refunds from cooperatives farms, 2022	163	301	109	148	38	13
2017	151	303	134	159	28	20
\$1,000, 2022	612	1,824	1,191	552	68	135
2017	491	1,081	1,635	283	29	14
Crop and livestock insurance payments farms, 2022	55	70	44	67	11	5
2017	62	84	46	89	12	1
\$1,000, 2022	691	1,299	4,468	1,403	115	31
2017	564	1,636	2,294	2,043	192	(D)
Amount from State and local government agricultural program payments farms, 2022	-	21	4	17	4	-
2017	20	26	9	13	2	2
\$1,000, 2022	-	140	14	344	121	-
2017	73	215	51	25	(D)	(D)
Average per farm .....dollars, 2022	-	6,670	3,421	20,241	30,125	-
2017	3,659	8,280	5,627	1,913	(D)	(D)
Other farm-related income sources farms, 2022	57	73	43	88	21	17
2017	47	106	44	111	27	29
\$1,000, 2022	1,015	1,632	1,257	3,747	2,034	1,205
2017	685	1,586	167	3,951	1,184	254

Table 7. Hired Farm Labor - Workers and Payroll: 2022

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena
Hired farm labor farms	10,269	37	7	296	71
workers	68,950	124	26	3,214	263
\$1,000 payroll	1,270,534	1,421	206	75,303	3,704
Farms with-					
1 to 4 workers (see text) farms	7,061	29	4	174	51
workers	13,931	64	6	368	81
5 to 9 workers farms	1,582	7	3	44	12
workers	10,123	(D)	20	276	80
10 workers or more farms	1,626	1	-	78	8
workers	44,896	(D)	-	2,570	102
Workers by days worked:					
150 days or more farms	5,717	25	1	192	28
workers	28,940	58	(D)	1,573	101
Farms with-					
1 to 4 workers (see text) farms	4,260	24	1	124	18
workers	8,281	(D)	(D)	257	(D)
5 to 9 workers farms	797	1	-	32	9
workers	5,015	(D)	-	215	56
10 workers or more farms	660	-	-	36	1
workers	15,644	-	-	1,101	(D)
Less than 150 days farms	7,517	28	7	218	54
workers	40,010	66	(D)	1,641	162
Farms with-					
1 to 4 workers (see text) farms	5,531	27	5	155	43
workers	10,568	(D)	9	317	77
5 to 9 workers farms	1,079	1	2	22	10
workers	6,832	(D)	(D)	132	(D)
10 workers or more farms	907	-	-	41	1
workers	22,610	-	-	1,192	(D)
Reported only workers working					
150 days or more farms	2,752	9	-	78	17
workers	11,493	15	-	904	53
\$1,000 payroll	411,395	62	-	37,135	1,244
Reported only workers working					
less than 150 days farms	4,552	12	6	104	43
workers	13,941	25	(D)	250	119
\$1,000 payroll	79,205	79	(D)	1,251	308
Reported both - workers working					
150 days or more and workers					
working less than 150 days farms	2,965	16	1	114	11
150 days or more, workers	17,447	43	(D)	669	48
less than 150 days, workers	26,069	41	(D)	1,391	43
\$1,000 payroll	779,934	1,280	(D)	36,917	2,151
Total migrant workers farms	1,208	-	-	42	1
workers	19,367	-	-	1,011	(D)
Migrant farm labor on farms with hired labor farms	1,063	-	-	37	1
workers	17,841	-	-	998	(D)
Migrant farm labor on farms reporting only					
contract labor farms	145	-	-	5	-
workers	1,526	-	-	13	-
Unpaid workers farms	16,058	61	45	341	120
workers	39,369	220	112	836	299

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Table 7. Hired Farm Labor - Workers and Payroll: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Antrim	Arenac	Baraga	Barry	Bay
Hired farm labor farms	83	49	12	155	167
workers	655	195	30	754	593
\$1,000 payroll	10,006	5,604	(D)	16,011	9,534
Farms with-					
1 to 4 workers (see text) farms	50	35	11	118	131
workers	109	60	(D)	216	259
5 to 9 workers farms	13	10	-	19	28
workers	84	59	-	109	197
10 workers or more farms	20	4	1	18	8
workers	462	76	(D)	429	137
Workers by days worked:					
150 days or more farms	41	28	4	61	98
workers	224	108	4	353	249
Farms with-					
1 to 4 workers (see text) farms	29	22	4	42	88
workers	60	38	4	76	180
5 to 9 workers farms	3	4	-	8	9
workers	15	(D)	-	49	(D)
10 workers or more farms	9	2	-	11	1
workers	149	(D)	-	228	(D)
Less than 150 days farms	65	35	10	122	121
workers	431	87	26	401	344
Farms with-					
1 to 4 workers (see text) farms	38	28	9	103	105
workers	72	42	(D)	190	195
5 to 9 workers farms	16	6	-	12	12
workers	113	(D)	-	67	74
10 workers or more farms	11	1	1	7	4
workers	246	(D)	(D)	144	75
Reported only workers working					
150 days or more farms	18	14	2	33	46
workers	90	38	(D)	122	98
\$1,000 payroll	3,489	1,378	(D)	4,359	2,249
Reported only workers working					
less than 150 days farms	42	21	8	94	69
workers	153	36	(D)	217	163
\$1,000 payroll	1,510	101	(D)	999	1,587
Reported both - workers working					
150 days or more and workers					
working less than 150 days farms	23	14	2	28	52
150 days or more, workers	134	70	(D)	231	151
less than 150 days, workers	278	51	(D)	184	181
\$1,000 payroll	5,006	4,125	(D)	10,653	5,698
Total migrant workers farms	24	1	-	9	4
workers	190	(D)	-	83	20
Migrant farm labor on farms with hired labor farms	22	1	-	9	4
workers	(D)	(D)	-	83	20
Migrant farm labor on farms reporting only					
contract labor farms	2	-	-	-	-
workers	(D)	-	-	-	-
Unpaid workers farms	143	84	38	328	170
workers	324	206	83	842	422

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Table 7. Hired Farm Labor - Workers and Payroll: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Benzie	Berrien	Branch	Calhoun	Cass
Hired farm labor farms	36	245	143	175	156
workers	327	3,071	708	732	962
\$1,000 payroll	3,342	47,653	15,806	16,445	16,147
Farms with-					
1 to 4 workers (see text) farms	28	116	106	139	115
workers	(D)	262	196	265	239
5 to 9 workers farms	2	46	25	24	21
workers	(D)	279	156	148	132
10 workers or more farms	6	83	12	12	20
workers	237	2,530	356	319	591
Workers by days worked:					
150 days or more farms	27	158	83	92	87
workers	124	1,142	314	337	471
Farms with-					
1 to 4 workers (see text) farms	20	89	71	75	65
workers	(D)	198	132	124	137
5 to 9 workers farms	2	37	3	11	11
workers	(D)	220	19	67	72
10 workers or more farms	5	32	9	6	11
workers	76	724	163	146	262
Less than 150 days farms	28	196	109	134	101
workers	203	1,929	394	395	491
Farms with-					
1 to 4 workers (see text) farms	21	105	90	117	72
workers	(D)	242	155	206	136
5 to 9 workers farms	1	38	15	14	17
workers	(D)	268	94	85	108
10 workers or more farms	6	53	4	3	12
workers	155	1,419	145	104	247
Reported only workers working					
150 days or more farms	8	49	34	41	55
workers	21	188	90	123	244
\$1,000 payroll	1,344	6,667	3,359	4,764	4,962
Reported only workers working					
less than 150 days farms	9	87	60	83	69
workers	29	381	122	188	187
\$1,000 payroll	186	2,224	748	1,037	674
Reported both - workers working					
150 days or more and workers					
working less than 150 days farms	19	109	49	51	32
150 days or more, workers	103	954	224	214	227
less than 150 days, workers	174	1,548	272	207	304
\$1,000 payroll	1,811	38,762	11,699	10,644	10,511
Total migrant workers farms	13	82	17	1	20
workers	149	1,309	191	(D)	363
Migrant farm labor on farms with hired labor farms	12	73	14	1	17
workers	(D)	1,275	167	(D)	360
Migrant farm labor on farms reporting only					
contract labor farms	1	9	3	-	3
workers	(D)	34	24	-	3
Unpaid workers farms	63	266	211	261	195
workers	130	567	458	724	488

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Table 7. Hired Farm Labor - Workers and Payroll: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
Hired farm labor farms	43	35	61	49	206
workers	186	99	245	146	1,005
\$1,000 payroll	1,288	1,153	3,028	2,142	28,984
Farms with-					
1 to 4 workers (see text) farms	27	32	48	44	146
workers	49	77	100	84	286
5 to 9 workers farms	13	3	11	3	34
workers	95	22	(D)	(D)	218
10 workers or more farms	3	-	2	2	26
workers	42	-	(D)	(D)	501
Workers by days worked:					
150 days or more farms	24	16	29	19	106
workers	96	34	113	73	596
Farms with-					
1 to 4 workers (see text) farms	15	15	24	15	73
workers	(D)	(D)	36	25	150
5 to 9 workers farms	8	1	4	3	17
workers	59	(D)	(D)	(D)	112
10 workers or more farms	1	-	1	1	16
workers	(D)	-	(D)	(D)	334
Less than 150 days farms	34	25	42	34	154
workers	90	65	132	73	409
Farms with-					
1 to 4 workers (see text) farms	26	23	34	32	133
workers	43	(D)	68	(D)	251
5 to 9 workers farms	8	2	7	2	18
workers	47	(D)	(D)	(D)	107
10 workers or more farms	-	-	1	-	3
workers	-	-	(D)	-	51
Reported only workers working					
150 days or more farms	9	10	19	15	52
workers	53	21	94	59	324
\$1,000 payroll	158	200	2,133	1,277	14,134
Reported only workers working					
less than 150 days farms	19	19	32	30	100
workers	42	46	110	63	221
\$1,000 payroll	191	167	465	(D)	1,190
Reported both - workers working					
150 days or more and workers					
working less than 150 days farms	15	6	10	4	54
150 days or more, workers	43	13	19	14	272
less than 150 days, workers	48	19	22	10	188
\$1,000 payroll	940	786	431	(D)	13,660
Total migrant workers farms	12	1	1	1	11
workers	83	(D)	(D)	(D)	84
Migrant farm labor on farms with hired labor farms	10	1	1	1	11
workers	(D)	(D)	(D)	(D)	84
Migrant farm labor on farms reporting only					
contract labor farms	2	-	-	-	-
workers	(D)	-	-	-	-
Unpaid workers farms	99	109	120	133	341
workers	225	238	319	397	847

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Table 7. Hired Farm Labor - Workers and Payroll: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Crawford	Delta	Dickinson	Eaton	Emmet
Hired farm labor farms	10	38	20	164	66
workers	30	207	79	561	217
\$1,000 payroll	66	1,255	648	4,330	2,664
Farms with-					
1 to 4 workers (see text) farms	9	23	16	124	55
workers	(D)	52	(D)	246	125
5 to 9 workers farms	1	5	1	37	7
workers	(D)	33	(D)	244	45
10 workers or more farms	-	10	3	3	4
workers	-	122	41	71	47
Workers by days worked:					
150 days or more farms	7	17	12	74	30
workers	7	57	32	137	100
Farms with-					
1 to 4 workers (see text) farms	7	14	10	73	26
workers	7	39	(D)	(D)	68
5 to 9 workers farms	-	3	1	-	3
workers	-	18	(D)	-	(D)
10 workers or more farms	-	-	1	1	1
workers	-	-	(D)	(D)	(D)
Less than 150 days farms	10	31	14	124	49
workers	23	150	47	424	117
Farms with-					
1 to 4 workers (see text) farms	9	17	11	90	46
workers	(D)	34	26	(D)	88
5 to 9 workers farms	1	8	3	32	1
workers	(D)	56	21	200	(D)
10 workers or more farms	-	6	-	2	2
workers	-	60	-	(D)	(D)
Reported only workers working					
150 days or more farms	-	7	6	40	17
workers	-	19	6	67	66
\$1,000 payroll	-	365	66	1,422	1,163
Reported only workers working					
less than 150 days farms	3	21	8	90	36
workers	14	78	23	332	83
\$1,000 payroll	10	406	22	1,062	315
Reported both - workers working					
150 days or more and workers					
working less than 150 days farms	7	10	6	34	13
150 days or more, workers	7	38	26	70	34
less than 150 days, workers	9	72	24	92	34
\$1,000 payroll	56	483	559	1,846	1,185
Total migrant workers farms	-	-	3	2	11
workers	-	-	(D)	(D)	62
Migrant farm labor on farms with hired labor farms	-	-	1	2	11
workers	-	-	(D)	(D)	62
Migrant farm labor on farms reporting only					
contract labor farms	-	-	2	-	-
workers	-	-	(D)	-	-
Unpaid workers farms	18	111	58	353	152
workers	33	242	141	826	356

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Table 7. Hired Farm Labor - Workers and Payroll: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot
Hired farm labor farms	161	57	6	146	227
workers	591	164	30	824	1,694
\$1,000 payroll	5,825	2,234	(D)	11,871	41,611
Farms with-					
1 to 4 workers (see text) farms	130	48	3	92	140
workers	244	80	(D)	194	290
5 to 9 workers farms	16	7	2	29	46
workers	87	(D)	(D)	183	289
10 workers or more farms	15	2	1	25	41
workers	260	(D)	(D)	447	1,115
Workers by days worked:					
150 days or more farms	65	21	2	73	127
workers	193	71	(D)	251	828
Farms with-					
1 to 4 workers (see text) farms	55	19	1	54	86
workers	99	(D)	(D)	95	186
5 to 9 workers farms	7	1	-	14	22
workers	47	(D)	-	87	138
10 workers or more farms	3	1	1	5	19
workers	47	(D)	(D)	69	504
Less than 150 days farms	128	39	5	115	172
workers	398	93	(D)	573	866
Farms with-					
1 to 4 workers (see text) farms	107	34	3	74	124
workers	195	57	6	137	255
5 to 9 workers farms	14	4	2	20	31
workers	81	(D)	(D)	126	205
10 workers or more farms	7	1	-	21	17
workers	122	(D)	-	310	406
Reported only workers working					
150 days or more farms	33	18	1	31	55
workers	80	63	(D)	108	293
\$1,000 payroll	2,178	1,516	(D)	4,632	15,135
Reported only workers working					
less than 150 days farms	96	36	4	73	100
workers	217	75	(D)	311	299
\$1,000 payroll	611	482	4	2,376	1,430
Reported both - workers working					
150 days or more and workers					
working less than 150 days farms	32	3	1	42	72
150 days or more, workers	113	8	(D)	143	535
less than 150 days, workers	181	18	(D)	262	567
\$1,000 payroll	3,036	236	(D)	4,863	25,047
Total migrant workers farms	7	2	1	71	12
workers	38	(D)	(D)	539	52
Migrant farm labor on farms with hired labor farms	5	2	1	42	12
workers	(D)	(D)	(D)	280	52
Migrant farm labor on farms reporting only					
contract labor farms	2	-	-	29	-
workers	(D)	-	-	259	-
Unpaid workers farms	289	136	38	214	214
workers	733	319	78	675	469

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Table 7. Hired Farm Labor - Workers and Payroll: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Hired farm labor farms	242	31	343	227	177	38
workers	852	143	1,875	873	1,558	119
\$1,000 payroll	18,427	769	55,098	13,927	52,518	1,590
Farms with-						
1 to 4 workers (see text) farms	202	24	253	177	112	33
workers	415	(D)	562	372	213	61
5 to 9 workers farms	22	2	47	29	25	3
workers	145	(D)	290	171	161	(D)
10 workers or more farms	18	5	43	21	40	2
workers	292	88	1,023	330	1,184	(D)
Workers by days worked:						
150 days or more farms	122	12	226	126	113	16
workers	437	21	1,102	387	1,068	48
Farms with-						
1 to 4 workers (see text) farms	107	12	181	108	79	11
workers	208	21	347	215	156	(D)
5 to 9 workers farms	4	-	19	13	10	4
workers	24	-	118	86	68	23
10 workers or more farms	11	-	26	5	24	1
workers	205	-	637	86	844	(D)
Less than 150 days farms	171	19	227	153	116	25
workers	415	122	773	486	490	71
Farms with-						
1 to 4 workers (see text) farms	157	12	186	126	86	23
workers	292	(D)	382	245	166	(D)
5 to 9 workers farms	8	2	24	15	19	1
workers	57	(D)	161	91	125	(D)
10 workers or more farms	6	5	17	12	11	1
workers	66	88	230	150	199	(D)
Reported only workers working						
150 days or more farms	71	12	116	74	61	13
workers	308	21	487	165	789	29
\$1,000 payroll	11,440	306	17,100	3,296	38,295	779
Reported only workers working						
less than 150 days farms	120	19	117	101	64	22
workers	301	122	317	305	196	45
\$1,000 payroll	2,516	463	3,450	1,554	1,241	(D)
Reported both - workers working						
150 days or more and workers						
working less than 150 days farms	51	-	110	52	52	3
150 days or more, workers	129	-	615	222	279	19
less than 150 days, workers	114	-	456	181	294	26
\$1,000 payroll	4,471	-	34,548	9,077	12,982	(D)
Total migrant workers farms	11	3	19	2	13	-
workers	101	3	283	(D)	132	-
Migrant farm labor on farms with hired labor farms	11	3	17	2	12	-
workers	101	3	(D)	(D)	(D)	-
Migrant farm labor on farms reporting only						
contract labor farms	-	-	2	-	1	-
workers	-	-	(D)	-	(D)	-
Unpaid workers farms	546	84	301	298	337	86
workers	1,187	249	691	771	734	187

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Table 7. Hired Farm Labor - Workers and Payroll: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
Hired farm labor farms	12	174	170	195	29	314
workers	29	752	614	2,646	194	3,656
\$1,000 payroll	498	16,743	10,715	59,079	2,342	77,679
Farms with-						
1 to 4 workers (see text) farms	11	127	131	103	23	153
workers	(D)	232	270	212	(D)	283
5 to 9 workers farms	1	27	25	18	1	66
workers	(D)	170	155	120	(D)	437
10 workers or more farms	-	20	14	74	5	95
workers	-	350	189	2,314	154	2,936
Workers by days worked:						
150 days or more farms	5	113	78	147	11	192
workers	12	394	239	1,107	67	1,613
Farms with-						
1 to 4 workers (see text) farms	4	81	67	87	6	96
workers	(D)	122	138	171	(D)	198
5 to 9 workers farms	1	28	8	28	1	50
workers	(D)	180	50	195	(D)	307
10 workers or more farms	-	4	3	32	4	46
workers	-	92	51	741	47	1,108
Less than 150 days farms	8	110	123	143	23	246
workers	17	358	375	1,539	127	2,043
Farms with-						
1 to 4 workers (see text) farms	8	91	98	73	17	146
workers	17	168	192	138	(D)	294
5 to 9 workers farms	-	16	20	14	1	42
workers	-	94	118	95	(D)	260
10 workers or more farms	-	3	5	56	5	58
workers	-	96	65	1,306	99	1,489
Reported only workers working						
150 days or more farms	4	64	47	52	6	68
workers	(D)	236	115	251	12	650
\$1,000 payroll	(D)	10,970	4,069	10,853	159	29,583
Reported only workers working						
less than 150 days farms	7	61	92	48	18	122
workers	13	212	292	194	28	408
\$1,000 payroll	(D)	779	1,352	1,003	162	2,847
Reported both - workers working						
150 days or more and workers						
working less than 150 days farms	1	49	31	95	5	124
150 days or more, workers	(D)	158	124	856	55	963
less than 150 days, workers	(D)	146	83	1,345	99	1,635
\$1,000 payroll	(D)	4,994	5,294	47,224	2,021	45,249
Total migrant workers farms	-	5	3	12	3	119
workers	-	20	15	112	23	2,132
Migrant farm labor on farms with hired labor farms	-	5	3	12	3	106
workers	-	20	15	112	23	1,925
Migrant farm labor on farms reporting only						
contract labor farms	-	-	-	-	-	13
workers	-	-	-	-	-	207
Unpaid workers farms	66	263	347	233	99	410
workers	145	722	781	580	272	1,153

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Table 7. Hired Farm Labor - Workers and Payroll: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
Hired farm labor farms	-	11	222	182	296	127
workers	-	34	831	1,583	1,192	692
\$1,000 payroll	-	212	10,021	16,328	30,200	8,241
Farms with-						
1 to 4 workers (see text) farms	-	9	174	89	240	95
workers	-	(D)	296	192	484	160
5 to 9 workers farms	-	2	28	41	33	21
workers	-	(D)	177	300	197	132
10 workers or more farms	-	-	20	52	23	11
workers	-	-	358	1,091	511	400
Workers by days worked:						
150 days or more farms	-	7	109	109	192	53
workers	-	10	340	377	658	301
Farms with-						
1 to 4 workers (see text) farms	-	7	90	90	169	39
workers	-	10	185	192	292	72
5 to 9 workers farms	-	-	16	13	10	10
workers	-	-	95	90	59	76
10 workers or more farms	-	-	3	6	13	4
workers	-	-	60	95	307	153
Less than 150 days farms	-	7	161	148	190	98
workers	-	24	491	1,206	534	391
Farms with-						
1 to 4 workers (see text) farms	-	5	139	68	161	78
workers	-	(D)	245	144	301	126
5 to 9 workers farms	-	2	14	52	23	16
workers	-	(D)	96	381	127	88
10 workers or more farms	-	-	8	28	6	4
workers	-	-	150	681	106	177
Reported only workers working						
150 days or more farms	-	4	61	34	106	29
workers	-	7	179	95	364	112
\$1,000 payroll	-	73	4,970	1,433	15,005	2,526
Reported only workers working						
less than 150 days farms	-	4	113	73	104	74
workers	-	6	241	370	277	151
\$1,000 payroll	-	29	1,314	1,901	1,360	552
Reported both - workers working						
150 days or more and workers						
working less than 150 days farms	-	3	48	75	86	24
150 days or more, workers	-	3	161	282	294	189
less than 150 days, workers	-	18	250	836	257	240
\$1,000 payroll	-	110	3,737	12,993	13,835	5,163
Total migrant workers farms	-	-	16	93	15	3
workers	-	-	309	832	257	133
Migrant farm labor on farms with hired labor farms	-	-	16	80	12	3
workers	-	-	309	709	239	133
Migrant farm labor on farms reporting only						
contract labor farms	-	-	-	13	3	-
workers	-	-	-	123	18	-
Unpaid workers farms	5	51	418	212	373	240
workers	7	113	1,031	436	837	549

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Table 7. Hired Farm Labor - Workers and Payroll: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
Hired farm labor farms	10	12	104	46	41	87
workers	103	43	1,272	343	75	643
\$1,000 payroll	(D)	815	26,918	2,809	492	10,888
Farms with-						
1 to 4 workers (see text) farms	6	7	59	24	36	60
workers	6	10	120	46	45	108
5 to 9 workers farms	2	5	15	8	5	9
workers	(D)	33	90	51	30	55
10 workers or more farms	2	-	30	14	-	18
workers	(D)	-	1,062	246	-	480
Workers by days worked:						
150 days or more farms	4	7	69	23	21	45
workers	22	21	694	69	46	196
Farms with-						
1 to 4 workers (see text) farms	2	5	37	22	18	36
workers	(D)	(D)	76	(D)	28	66
5 to 9 workers farms	1	2	11	-	3	4
workers	(D)	(D)	76	-	18	25
10 workers or more farms	1	-	21	1	-	5
workers	(D)	-	542	(D)	-	105
Less than 150 days farms	8	9	73	46	24	65
workers	81	22	578	274	29	447
Farms with-						
1 to 4 workers (see text) farms	4	8	42	29	24	45
workers	(D)	(D)	69	62	29	80
5 to 9 workers farms	3	1	9	7	-	6
workers	25	(D)	49	54	-	32
10 workers or more farms	1	-	22	10	-	14
workers	(D)	-	460	158	-	335
Reported only workers working						
150 days or more farms	2	3	31	-	17	22
workers	(D)	8	153	-	34	65
\$1,000 payroll	(D)	(D)	4,684	-	170	1,925
Reported only workers working						
less than 150 days farms	6	5	35	23	20	42
workers	22	12	91	56	21	168
\$1,000 payroll	29	(D)	332	475	164	810
Reported both - workers working						
150 days or more and workers						
working less than 150 days farms	2	4	38	23	4	23
150 days or more, workers	(D)	13	541	69	12	131
less than 150 days, workers	(D)	10	487	218	8	279
\$1,000 payroll	(D)	281	21,902	2,333	158	8,153
Total migrant workers farms	2	-	19	14	-	15
workers	(D)	-	162	121	-	184
Migrant farm labor on farms with hired labor farms	2	-	19	10	-	12
workers	(D)	-	162	115	-	154
Migrant farm labor on farms reporting only						
contract labor farms	-	-	-	4	-	3
workers	-	-	-	6	-	30
Unpaid workers farms	18	35	151	106	103	158
workers	28	85	300	285	256	369

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Table 7. Hired Farm Labor - Workers and Payroll: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Hired farm labor farms	116	61	103	89	234	162
workers	572	281	345	820	1,462	1,059
\$1,000 payroll	17,897	5,829	6,358	27,601	22,191	25,866
Farms with-						
1 to 4 workers (see text) farms	95	42	81	47	179	97
workers	145	83	153	105	350	175
5 to 9 workers farms	5	7	18	13	27	35
workers	32	42	107	86	176	208
10 workers or more farms	16	12	4	29	28	30
workers	395	156	85	629	936	676
Workers by days worked:						
150 days or more farms	75	34	50	59	100	105
workers	284	131	163	492	684	500
Farms with-						
1 to 4 workers (see text) farms	61	22	46	30	77	71
workers	79	(D)	89	70	133	133
5 to 9 workers farms	10	10	-	15	15	22
workers	56	62	-	90	108	135
10 workers or more farms	4	2	4	14	8	12
workers	149	(D)	74	332	443	232
Less than 150 days farms	64	42	73	69	192	107
workers	288	150	182	328	778	559
Farms with-						
1 to 4 workers (see text) farms	46	26	64	40	157	68
workers	83	39	130	77	306	131
5 to 9 workers farms	8	12	9	21	15	22
workers	47	69	52	118	103	125
10 workers or more farms	10	4	-	8	20	17
workers	158	42	-	133	369	303
Reported only workers working						
150 days or more farms	52	19	30	20	42	55
workers	147	49	82	176	449	190
\$1,000 payroll	(D)	1,087	979	7,439	10,234	5,542
Reported only workers working						
less than 150 days farms	41	27	53	30	134	57
workers	129	87	105	78	353	153
\$1,000 payroll	(D)	624	812	268	1,572	1,579
Reported both - workers working						
150 days or more and workers						
working less than 150 days farms	23	15	20	39	58	50
150 days or more, workers	137	82	81	316	235	310
less than 150 days, workers	159	63	77	250	425	406
\$1,000 payroll	8,372	4,119	4,567	19,894	10,385	18,745
Total migrant workers farms	3	5	2	18	12	21
workers	46	53	(D)	201	239	291
Migrant farm labor on farms with hired labor farms	3	3	2	15	11	21
workers	46	(D)	(D)	189	(D)	291
Migrant farm labor on farms reporting only						
contract labor farms	-	2	-	3	1	-
workers	-	(D)	-	12	(D)	-
Unpaid workers farms	234	104	190	95	392	278
workers	614	227	406	234	886	784

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Table 7. Hired Farm Labor - Workers and Payroll: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
Hired farm labor farms	16	133	147	104	159	55
workers	44	1,598	1,212	867	1,779	268
\$1,000 payroll	107	21,284	25,743	11,692	24,172	7,406
Farms with-						
1 to 4 workers (see text) farms	12	67	77	60	83	34
workers	20	120	164	116	163	75
5 to 9 workers farms	4	21	43	18	20	11
workers	24	130	291	110	133	67
10 workers or more farms	-	45	27	26	56	10
workers	-	1,348	757	641	1,483	126
Workers by days worked:						
150 days or more farms	6	75	94	53	85	38
workers	12	648	560	251	553	158
Farms with-						
1 to 4 workers (see text) farms	6	37	60	39	49	22
workers	12	80	133	82	105	(D)
5 to 9 workers farms	-	19	19	11	16	14
workers	-	121	122	58	100	81
10 workers or more farms	-	19	15	3	20	2
workers	-	447	305	111	348	(D)
Less than 150 days farms	12	106	105	87	134	33
workers	32	950	652	616	1,226	110
Farms with-						
1 to 4 workers (see text) farms	10	57	64	50	75	21
workers	(D)	100	148	95	136	40
5 to 9 workers farms	2	15	26	20	17	12
workers	(D)	90	173	121	124	70
10 workers or more farms	-	34	15	17	42	-
workers	-	760	331	400	966	-
Reported only workers working						
150 days or more farms	4	27	42	17	25	22
workers	(D)	142	209	23	96	103
\$1,000 payroll	57	4,979	9,327	718	3,768	4,688
Reported only workers working						
less than 150 days farms	10	58	53	51	74	17
workers	26	299	196	238	389	60
\$1,000 payroll	(D)	706	1,204	503	2,742	267
Reported both - workers working						
150 days or more and workers						
working less than 150 days farms	2	48	52	36	60	16
150 days or more, workers	(D)	506	351	228	457	55
less than 150 days, workers	(D)	651	456	378	837	50
\$1,000 payroll	(D)	15,598	15,212	10,472	17,662	2,451
Total migrant workers farms	-	21	31	6	86	3
workers	-	546	755	40	1,470	6
Migrant farm labor on farms with hired labor farms	-	18	31	6	75	3
workers	-	(D)	755	40	1,369	6
Migrant farm labor on farms reporting only						
contract labor farms	-	3	-	-	11	-
workers	-	(D)	-	-	101	-
Unpaid workers farms	39	159	318	202	141	125
workers	95	482	829	591	347	301

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Table 7. Hired Farm Labor - Workers and Payroll: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
Hired farm labor farms	8	78	26	33	358	40
workers	16	352	60	238	6,452	287
\$1,000 payroll	46	8,763	442	3,050	117,887	2,311
Farms with-						
1 to 4 workers (see text) farms	8	58	25	16	162	29
workers	16	96	(D)	44	320	45
5 to 9 workers farms	-	12	1	11	65	6
workers	-	65	(D)	65	443	42
10 workers or more farms	-	8	-	6	131	5
workers	-	191	-	129	5,689	200
Workers by days worked:						
150 days or more farms	5	42	14	21	265	17
workers	(D)	177	24	83	2,412	50
Farms with-						
1 to 4 workers (see text) farms	5	32	14	16	168	13
workers	(D)	49	24	37	369	24
5 to 9 workers farms	-	6	-	3	44	4
workers	-	37	-	(D)	276	26
10 workers or more farms	-	4	-	2	53	-
workers	-	91	-	(D)	1,767	-
Less than 150 days farms	8	48	18	22	270	33
workers	(D)	175	36	155	4,040	237
Farms with-						
1 to 4 workers (see text) farms	8	38	18	11	136	27
workers	(D)	67	36	28	287	(D)
5 to 9 workers farms	-	8	-	7	31	1
workers	-	(D)	-	46	196	(D)
10 workers or more farms	-	2	-	4	103	5
workers	-	(D)	-	81	3,557	182
Reported only workers working						
150 days or more farms	-	30	8	11	88	7
workers	-	115	11	43	423	15
\$1,000 payroll	-	3,626	212	292	15,101	108
Reported only workers working						
less than 150 days farms	3	36	12	12	93	23
workers	3	114	28	66	452	36
\$1,000 payroll	8	1,332	49	151	4,675	138
Reported both - workers working						
150 days or more and workers						
working less than 150 days farms	5	12	6	10	177	10
150 days or more, workers	5	62	13	40	1,989	35
less than 150 days, workers	8	61	8	89	3,588	201
\$1,000 payroll	38	3,805	182	2,608	98,111	2,065
Total migrant workers farms	-	3	-	2	90	2
workers	-	(D)	-	(D)	2,329	(D)
Migrant farm labor on farms with hired labor farms	-	3	-	1	79	2
workers	-	(D)	-	(D)	1,991	(D)
Migrant farm labor on farms reporting only						
contract labor farms	-	-	-	1	11	-
workers	-	-	-	(D)	338	-
Unpaid workers farms	42	200	49	78	337	106
workers	103	574	150	185	772	252

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Table 7. Hired Farm Labor - Workers and Payroll: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
Hired farm labor farms	4	273	173	186	412	6
workers	4	986	674	1,044	1,572	17
\$1,000 payroll	59	12,834	8,312	26,724	33,553	(D)
Farms with-						
1 to 4 workers (see text) farms	4	223	136	140	320	5
workers	4	389	284	321	653	(D)
5 to 9 workers farms	-	31	20	30	66	1
workers	-	206	137	191	411	(D)
10 workers or more farms	-	19	17	16	26	-
workers	-	391	253	532	508	-
Workers by days worked:						
150 days or more farms	4	114	85	128	260	3
workers	4	379	219	543	845	(D)
Farms with-						
1 to 4 workers (see text) farms	4	97	74	106	221	2
workers	4	195	136	221	419	(D)
5 to 9 workers farms	-	9	8	11	29	1
workers	-	55	49	73	179	(D)
10 workers or more farms	-	8	3	11	10	-
workers	-	129	34	249	247	-
Less than 150 days farms	-	210	132	114	251	5
workers	-	607	455	501	727	(D)
Farms with-						
1 to 4 workers (see text) farms	-	182	106	94	216	5
workers	-	300	225	199	439	(D)
5 to 9 workers farms	-	16	16	15	27	-
workers	-	113	92	91	182	-
10 workers or more farms	-	12	10	5	8	-
workers	-	194	138	211	106	-
Reported only workers working						
150 days or more farms	4	63	41	72	161	1
workers	4	169	63	213	440	(D)
\$1,000 payroll	59	3,155	1,228	7,531	15,246	(D)
Reported only workers working						
less than 150 days farms	-	159	88	58	152	3
workers	-	327	287	127	381	(D)
\$1,000 payroll	-	3,064	1,262	1,126	2,775	(D)
Reported both - workers working						
150 days or more and workers						
working less than 150 days farms	-	51	44	56	99	2
150 days or more, workers	-	210	156	330	405	(D)
less than 150 days, workers	-	280	168	374	346	(D)
\$1,000 payroll	-	6,616	5,821	18,068	15,532	(D)
Total migrant workers farms	-	6	4	12	13	2
workers	-	24	(D)	153	90	(D)
Migrant farm labor on farms with hired labor farms	-	6	2	10	13	-
workers	-	24	(D)	(D)	90	-
Migrant farm labor on farms reporting only						
contract labor farms	-	-	2	2	-	2
workers	-	-	(D)	(D)	-	(D)
Unpaid workers farms	8	390	353	285	416	27
workers	21	882	821	928	1,028	63

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Table 7. Hired Farm Labor - Workers and Payroll: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Hired farm labor farms	189	347	268	306	121	51
workers	550	1,469	4,452	1,355	1,053	208
\$1,000 payroll	11,053	28,304	37,231	16,760	14,920	3,101
Farms with-						
1 to 4 workers (see text) farms	160	250	130	221	72	36
workers	265	539	239	443	141	86
5 to 9 workers farms	18	74	34	47	29	11
workers	124	465	224	309	186	64
10 workers or more farms	11	23	104	38	20	4
workers	161	465	3,989	603	726	58
Workers by days worked:						
150 days or more farms	73	168	135	167	71	24
workers	249	575	865	617	474	85
Farms with-						
1 to 4 workers (see text) farms	60	139	89	124	46	17
workers	117	275	200	217	89	44
5 to 9 workers farms	10	20	14	20	10	7
workers	61	126	83	114	66	41
10 workers or more farms	3	9	32	23	15	-
workers	71	174	582	286	319	-
Less than 150 days farms	136	264	223	238	87	37
workers	301	894	3,587	738	579	123
Farms with-						
1 to 4 workers (see text) farms	117	211	100	187	62	28
workers	166	440	185	340	137	58
5 to 9 workers farms	17	42	41	43	15	7
workers	(D)	249	286	251	94	(D)
10 workers or more farms	2	11	82	8	10	2
workers	(D)	205	3,116	147	348	(D)
Reported only workers working						
150 days or more farms	53	83	45	68	34	14
workers	190	269	137	219	111	50
\$1,000 payroll	5,959	13,461	5,427	3,377	2,331	2,024
Reported only workers working						
less than 150 days farms	116	179	133	139	50	27
workers	238	584	885	379	146	78
\$1,000 payroll	2,216	3,200	2,652	1,476	324	387
Reported both - workers working						
150 days or more and workers						
working less than 150 days farms	20	85	90	99	37	10
150 days or more, workers	59	306	728	398	363	35
less than 150 days, workers	63	310	2,702	359	433	45
\$1,000 payroll	2,878	11,644	29,151	11,907	12,264	690
Total migrant workers farms	4	28	97	8	11	2
workers	15	480	3,248	34	48	(D)
Migrant farm labor on farms with hired labor farms	4	27	88	8	11	2
workers	15	(D)	3,074	34	48	(D)
Migrant farm labor on farms reporting only						
contract labor farms	-	1	9	-	-	-
workers	-	(D)	174	-	-	-
Unpaid workers farms	371	326	314	589	127	112
workers	883	752	686	1,495	298	303

Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena
FARMS AND LAND IN FARMS					
Farms number, 2022	45,581	199	95	1,120	305
..... 2017	47,641	223	126	1,172	415
Land in farms acres, 2022	9,472,069	34,916	18,945	209,410	58,825
..... 2017	9,764,090	36,431	20,961	229,743	65,388
Average size of farm acres, 2022	208	175	199	187	193
..... 2017	205	163	166	196	158
Estimated market value of land and buildings farms, 2022	45,581	199	95	1,120	305
..... 2017	47,641	223	126	1,172	415
..... \$1,000, 2022	55,688,410	107,163	44,485	1,399,767	225,718
..... 2017	48,385,690	94,338	42,750	1,374,022	166,437
Average per farm dollars, 2022	1,221,746	538,507	468,266	1,249,792	740,061
..... 2017	1,015,631	423,042	339,285	1,172,374	401,054
Average per acre dollars, 2022	5,879	3,069	2,348	6,684	3,837
..... 2017	4,955	2,590	2,040	5,981	2,545
2022 farms by value group:					
\$1 to \$49,999	2,096	3	-	49	19
\$50,000 to \$99,999	2,711	10	13	64	26
\$100,000 to \$199,999	5,663	46	26	138	46
\$200,000 to \$499,999	16,410	90	24	384	122
\$500,000 to \$999,999	8,393	31	25	259	59
\$1,000,000 to \$1,999,999	4,269	10	4	73	16
\$2,000,000 to \$4,999,999	3,615	8	3	89	7
\$5,000,000 to \$9,999,999	1,578	-	-	46	6
\$10,000,000 or more	846	1	-	18	4
Approximate land area acres, 2022	36,197,991	431,779	585,618	528,156	365,994
Proportion in farms percent, 2022	26.2	8.1	3.2	39.6	16.1
2022 size of farm:					
1 to 9 acres farms	5,802	6	2	209	14
..... acres	25,809	30	(D)	929	57
10 to 49 acres farms	16,878	62	29	436	95
..... acres	420,376	1,539	967	10,656	2,343
50 to 69 acres farms	3,392	20	16	94	29
..... acres	197,584	(D)	916	5,354	(D)
70 to 99 acres farms	4,295	30	13	78	36
..... acres	350,881	2,442	1,071	6,357	3,011
100 to 139 acres farms	3,149	18	2	61	26
..... acres	365,596	2,043	(D)	6,916	3,144
140 to 179 acres farms	1,947	19	6	31	24
..... acres	304,499	2,987	898	4,872	3,817
180 to 219 acres farms	1,381	7	7	24	19
..... acres	272,720	1,349	1,414	4,761	3,698
220 to 259 acres farms	935	7	-	22	11
..... acres	221,735	1,664	-	5,247	2,529
260 to 499 acres farms	3,139	10	9	65	27
..... acres	1,121,691	3,543	3,576	21,878	8,760
500 to 999 acres farms	2,511	15	8	42	10
..... acres	1,737,281	11,126	5,380	29,233	7,706
1,000 to 1,999 acres farms	1,381	4	3	38	13
..... acres	1,894,076	5,055	4,489	50,554	19,488
2,000 acres or more farms	771	1	-	20	1
..... acres	2,559,821	(D)	-	62,653	(D)
2017 size of farm:					
1 to 9 acres farms	5,154	6	14	162	31
..... acres	23,780	22	79	808	(D)
10 to 49 acres farms	16,920	78	47	450	129
..... acres	439,602	2,239	1,355	11,429	3,928
50 to 69 acres farms	3,697	21	13	92	29
..... acres	215,779	1,225	753	5,254	1,612
70 to 99 acres farms	4,931	34	9	101	56
..... acres	401,015	2,767	756	8,170	4,430
100 to 139 acres farms	3,681	11	9	78	57
..... acres	427,531	1,264	1,081	9,071	6,966
140 to 179 acres farms	2,230	19	6	46	26
..... acres	350,242	2,977	895	7,311	3,941
180 to 219 acres farms	1,526	6	3	24	25
..... acres	301,459	1,155	598	4,702	4,840
220 to 259 acres farms	1,191	4	2	30	11
..... acres	283,954	950	(D)	7,137	2,614
260 to 499 acres farms	3,591	24	15	78	22
..... acres	1,289,424	8,713	5,727	28,130	8,029
500 to 999 acres farms	2,560	17	2	52	19
..... acres	1,787,990	10,496	(D)	35,940	13,457
1,000 to 1,999 acres farms	1,504	2	6	43	8
..... acres	2,029,547	(D)	8,227	57,878	10,563
2,000 acres or more farms	656	1	-	16	2
..... acres	2,213,767	(D)	-	53,913	(D)
LAND IN FARMS ACCORDING TO USE					
Total cropland farms, 2022	38,724	178	76	898	265
..... 2017	40,597	202	117	982	360
..... acres, 2022	7,515,740	19,598	9,811	168,011	39,390
..... 2017	7,924,480	24,086	9,937	196,870	42,206
Harvested cropland farms, 2022	33,220	158	74	783	243
..... 2017	35,147	179	102	907	319
..... acres, 2022	6,880,850	15,651	7,590	154,296	35,785
..... 2017	7,214,667	20,042	7,799	181,865	35,668

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Antrim	Arenac	Baraga	Barry	Bay
FARMS AND LAND IN FARMS					
Farms number, 2022	350	308	78	897	659
..... 2017	333	350	65	938	726
Land in farms acres, 2022	59,432	79,791	16,773	143,772	190,098
..... 2017	55,565	87,174	17,604	154,624	209,848
Average size of farm acres, 2022	170	259	215	160	288
..... 2017	167	249	271	165	289
Estimated market value of land and buildings farms, 2022	350	308	78	897	659
..... 2017	333	350	65	938	726
..... \$1,000, 2022	348,852	359,038	102,282	866,509	1,010,079
..... 2017	233,546	292,457	38,532	742,368	1,060,199
Average per farm dollars, 2022	996,719	1,165,707	1,311,307	966,008	1,532,745
..... 2017	701,340	835,592	592,800	791,437	1,460,329
Average per acre dollars, 2022	5,870	4,500	6,098	6,027	5,313
..... 2017	4,203	3,355	2,189	4,801	5,052
2022 farms by value group:					
\$1 to \$49,999	12	17	4	35	39
\$50,000 to \$99,999	40	33	4	42	50
\$100,000 to \$199,999	30	51	12	102	98
\$200,000 to \$499,999	143	93	33	349	180
\$500,000 to \$999,999	52	34	5	195	104
\$1,000,000 to \$1,999,999	37	34	12	79	56
\$2,000,000 to \$4,999,999	25	31	3	62	64
\$5,000,000 to \$9,999,999	8	10	2	25	51
\$10,000,000 or more	3	5	3	8	17
Approximate land area acres, 2022	304,434	232,433	574,997	353,981	283,073
Proportion in farms percent, 2022	19.5	34.3	2.9	40.6	67.2
2022 size of farm:					
1 to 9 acres farms	44	25	2	103	69
..... acres	181	79	(D)	560	349
10 to 49 acres farms	94	72	23	339	200
..... acres	2,350	2,399	642	8,690	5,281
50 to 69 acres farms	34	24	1	88	62
..... acres	1,968	1,458	(D)	5,327	3,523
70 to 99 acres farms	38	32	22	69	69
..... acres	3,131	2,691	1,798	5,733	5,574
100 to 139 acres farms	35	37	7	106	44
..... acres	4,143	4,366	876	12,092	5,232
140 to 179 acres farms	31	21	2	38	22
..... acres	4,829	3,288	(D)	5,965	3,563
180 to 219 acres farms	17	14	4	18	18
..... acres	3,346	2,705	800	3,665	3,477
220 to 259 acres farms	12	3	-	9	16
..... acres	2,776	(D)	-	2,078	3,860
260 to 499 acres farms	18	35	6	53	52
..... acres	6,896	12,180	2,232	18,770	19,600
500 to 999 acres farms	17	29	6	42	51
..... acres	10,407	22,620	4,130	29,222	34,127
1,000 to 1,999 acres farms	6	14	5	25	32
..... acres	7,114	21,586	5,873	32,576	45,331
2,000 acres or more farms	4	2	-	7	24
..... acres	12,291	(D)	-	19,094	60,181
2017 size of farm:					
1 to 9 acres farms	22	28	-	104	71
..... acres	53	98	-	594	306
10 to 49 acres farms	104	91	19	354	196
..... acres	2,879	2,783	558	10,129	5,678
50 to 69 acres farms	38	23	6	83	53
..... acres	2,198	1,369	(D)	4,889	3,017
70 to 99 acres farms	33	42	7	99	67
..... acres	2,681	3,337	625	8,003	5,343
100 to 139 acres farms	39	41	6	98	54
..... acres	4,574	4,894	724	11,450	6,423
140 to 179 acres farms	21	26	3	39	53
..... acres	3,216	4,180	469	6,288	8,538
180 to 219 acres farms	12	8	1	28	16
..... acres	2,349	1,592	(D)	5,495	3,229
220 to 259 acres farms	8	9	4	22	18
..... acres	(D)	2,101	945	5,246	4,308
260 to 499 acres farms	34	28	10	41	76
..... acres	11,949	10,251	3,005	14,508	27,820
500 to 999 acres farms	14	34	4	32	58
..... acres	9,319	25,598	3,012	23,120	41,821
1,000 to 1,999 acres farms	6	17	4	28	49
..... acres	8,071	24,340	5,350	37,197	63,626
2,000 acres or more farms	2	3	1	10	15
..... acres	(D)	6,631	(D)	27,705	39,739
LAND IN FARMS ACCORDING TO USE					
Total cropland farms, 2022	306	277	53	728	616
..... 2017	296	331	52	760	679
..... acres, 2022	32,019	66,172	6,305	106,855	174,916
..... 2017	34,179	72,958	9,511	119,174	197,074
Harvested cropland farms, 2022	239	200	50	551	514
..... 2017	260	234	51	610	569
..... acres, 2022	19,909	59,869	4,990	97,253	165,549
..... 2017	24,661	63,460	8,278	107,854	183,785

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Benzie	Berrien	Branch	Calhoun	Cass
FARMS AND LAND IN FARMS					
Farms number, 2022	194	792	758	898	651
..... 2017	197	872	789	958	747
Land in farms acres, 2022	15,800	144,490	222,892	204,143	193,125
..... 2017	18,516	144,583	239,418	213,946	198,515
Average size of farm acres, 2022	81	182	294	227	297
..... 2017	94	166	303	223	266
Estimated market value of land and buildings farms, 2022	194	792	758	898	651
..... 2017	197	872	789	958	747
..... \$1,000, 2022	99,272	935,718	1,184,711	1,035,512	1,155,612
..... 2017	73,338	931,784	1,014,206	1,135,753	917,551
Average per farm dollars, 2022	511,711	1,181,462	1,562,943	1,153,131	1,775,133
..... 2017	372,275	1,068,559	1,285,432	1,185,546	1,228,314
Average per acre dollars, 2022	6,283	6,476	5,315	5,072	5,984
..... 2017	3,961	6,445	4,236	5,309	4,622
2022 farms by value group:					
\$1 to \$49,999	6	57	26	50	25
\$50,000 to \$99,999	10	49	51	38	36
\$100,000 to \$199,999	27	106	72	116	91
\$200,000 to \$499,999	100	234	324	378	208
\$500,000 to \$999,999	30	142	114	109	128
\$1,000,000 to \$1,999,999	15	78	45	87	61
\$2,000,000 to \$4,999,999	5	82	57	67	53
\$5,000,000 to \$9,999,999	1	35	48	38	31
\$10,000,000 or more	-	9	21	15	18
Approximate land area acres, 2022	204,616	363,362	324,104	452,004	313,660
Proportion in farms percent, 2022	7.7	39.8	68.8	45.2	61.6
2022 size of farm:					
1 to 9 acres farms	35	118	74	134	94
..... (D) acres	(D)	512	283	695	455
10 to 49 acres farms	103	325	245	318	221
..... acres	2,570	7,903	6,593	7,675	5,388
50 to 69 acres farms	8	54	66	47	52
..... acres	467	3,086	3,875	2,715	3,108
70 to 99 acres farms	7	62	89	108	60
..... acres	586	5,005	7,281	8,917	5,102
100 to 139 acres farms	17	46	67	51	43
..... acres	1,988	5,403	7,789	5,673	5,049
140 to 179 acres farms	7	35	26	48	17
..... acres	1,054	5,387	4,088	7,376	2,625
180 to 219 acres farms	4	16	17	20	11
..... acres	812	3,088	3,311	4,008	2,173
220 to 259 acres farms	-	8	17	12	15
..... acres	-	1,893	4,048	2,868	3,608
260 to 499 acres farms	6	53	46	61	61
..... acres	2,094	19,456	16,024	21,394	21,918
500 to 999 acres farms	5	41	49	42	33
..... acres	3,599	26,448	32,663	28,826	23,059
1,000 to 1,999 acres farms	2	25	33	39	26
..... (D) acres	(D)	33,633	43,425	58,299	34,393
2,000 acres or more farms	-	9	29	18	18
..... acres	-	32,676	93,512	55,697	86,247
2017 size of farm:					
1 to 9 acres farms	27	135	70	97	80
..... (D) acres	(D)	575	337	489	350
10 to 49 acres farms	91	369	235	311	302
..... acres	2,424	9,557	6,332	7,410	8,117
50 to 69 acres farms	8	56	68	78	46
..... acres	499	3,218	4,087	4,654	2,681
70 to 99 acres farms	27	65	122	107	51
..... acres	2,209	5,395	9,879	8,924	4,160
100 to 139 acres farms	10	51	39	88	55
..... acres	1,109	5,753	4,497	10,220	6,275
140 to 179 acres farms	14	32	25	41	29
..... acres	2,215	5,038	3,868	6,224	4,433
180 to 219 acres farms	4	26	26	28	19
..... acres	820	5,058	5,114	5,535	3,814
220 to 259 acres farms	3	15	8	25	16
..... acres	742	3,607	1,903	6,017	3,913
260 to 499 acres farms	5	51	68	72	62
..... acres	1,857	18,626	25,395	25,623	23,364
500 to 999 acres farms	7	43	69	55	48
..... acres	5,123	31,627	46,595	37,620	34,644
1,000 to 1,999 acres farms	1	19	35	41	23
..... (D) acres	(D)	26,465	46,151	57,143	32,777
2,000 acres or more farms	-	10	24	15	16
..... acres	-	29,664	85,260	44,087	73,987
LAND IN FARMS ACCORDING TO USE					
Total cropland farms, 2022	152	721	664	738	555
..... 2017	161	794	704	813	646
..... acres, 2022	7,985	121,492	188,564	161,077	139,837
..... 2017	8,706	123,529	204,344	174,553	163,681
Harvested cropland farms, 2022	116	673	526	607	483
..... 2017	126	748	584	714	577
..... acres, 2022	5,098	111,752	177,210	150,704	131,905
..... 2017	6,794	112,819	191,614	163,533	154,451

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
FARMS AND LAND IN FARMS					
Farms number, 2022	209	268	335	336	1,107
..... number, 2017	271	330	427	396	1,017
Land in farms acres, 2022	23,947	41,010	84,200	46,699	231,991
..... acres, 2017	29,940	44,024	89,066	54,609	229,763
Average size of farm acres, 2022	115	153	251	139	210
..... acres, 2017	110	133	209	138	226
Estimated market value of land and buildings farms, 2022	209	268	335	336	1,107
..... farms, 2017	271	330	427	396	1,017
..... \$1,000, 2022	117,603	136,842	239,150	206,340	1,536,904
..... \$1,000, 2017	112,881	112,792	192,749	164,443	1,299,267
Average per farm dollars, 2022	562,694	510,605	713,880	614,108	1,388,350
..... dollars, 2017	416,535	341,794	451,403	415,261	1,277,549
Average per acre dollars, 2022	4,911	3,337	2,840	4,419	6,625
..... dollars, 2017	3,770	2,562	2,164	3,011	5,655
2022 farms by value group:					
\$1 to \$49,999	12	10	10	11	52
\$50,000 to \$99,999	11	30	36	21	68
\$100,000 to \$199,999	24	48	34	54	171
\$200,000 to \$499,999	83	110	137	127	415
\$500,000 to \$999,999	53	39	54	82	163
\$1,000,000 to \$1,999,999	17	24	38	28	98
\$2,000,000 to \$4,999,999	7	6	22	9	77
\$5,000,000 to \$9,999,999	2	-	3	2	31
\$10,000,000 or more	-	1	1	2	32
Approximate land area acres, 2022	266,451	457,775	997,446	361,204	362,506
Proportion in farms percent, 2022	9.0	9.0	8.4	12.9	64.0
2022 size of farm:					
1 to 9 acres farms	27	23	3	30	182
..... acres (D)		108	18	(D)	834
10 to 49 acres farms	85	77	91	92	429
..... acres	2,298	2,317	2,464	2,411	11,169
50 to 69 acres farms	19	22	14	20	76
..... acres	1,066	1,286	(D)	1,155	4,481
70 to 99 acres farms	9	40	51	57	103
..... acres	721	3,308	4,081	4,732	8,297
100 to 139 acres farms	29	22	31	39	67
..... acres	3,473	2,514	3,637	4,707	7,671
140 to 179 acres farms	7	27	21	34	42
..... acres	1,113	4,220	3,291	5,258	6,466
180 to 219 acres farms	3	19	9	13	29
..... acres	580	3,651	1,732	2,614	5,728
220 to 259 acres farms	3	6	20	10	10
..... acres	707	1,394	4,790	2,329	2,353
260 to 499 acres farms	14	25	50	26	61
..... acres	4,858	9,132	17,817	8,512	20,780
500 to 999 acres farms	11	4	25	10	54
..... acres	6,496	2,706	15,905	6,100	40,462
1,000 to 1,999 acres farms	2	-	18	3	32
..... acres (D)		-	24,921	4,124	44,644
2,000 acres or more farms	-	3	2	2	22
..... acres	-	10,374	(D)	(D)	79,106
2017 size of farm:					
1 to 9 acres farms	24	27	22	25	110
..... acres	114	84	67	86	522
10 to 49 acres farms	100	95	92	137	365
..... acres	2,782	2,728	2,104	3,593	9,593
50 to 69 acres farms	30	44	17	33	86
..... acres	1,729	2,516	(D)	(D)	5,120
70 to 99 acres farms	27	31	62	60	106
..... acres	2,151	2,489	5,161	4,796	8,630
100 to 139 acres farms	32	37	65	44	82
..... acres	3,741	4,138	7,706	5,138	9,434
140 to 179 acres farms	12	35	32	29	38
..... acres	1,839	5,355	5,078	4,563	5,817
180 to 219 acres farms	13	17	15	8	27
..... acres	2,478	3,304	2,880	(D)	5,337
220 to 259 acres farms	10	9	15	14	26
..... acres	2,398	2,074	3,532	3,361	6,133
260 to 499 acres farms	12	24	66	27	59
..... acres	4,094	8,281	22,999	9,227	20,510
500 to 999 acres farms	8	8	26	10	58
..... acres	5,064	5,240	17,543	6,730	40,204
1,000 to 1,999 acres farms	3	2	14	8	40
..... acres (D)		(D)	18,925	10,773	52,881
2,000 acres or more farms	-	1	1	1	20
..... acres	-	(D)	(D)	(D)	65,582
LAND IN FARMS ACCORDING TO USE					
Total cropland farms, 2022	179	227	288	277	928
..... farms, 2017	209	272	369	314	887
..... acres, 2022	12,886	20,807	51,959	24,130	204,091
..... acres, 2017	14,110	22,124	53,245	30,407	200,898
Harvested cropland farms, 2022	142	198	246	252	805
..... farms, 2017	174	220	295	277	747
..... acres, 2022	10,200	18,334	37,113	19,384	194,378
..... acres, 2017	10,203	15,719	30,835	24,957	186,551

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Crawford	Delta	Dickinson	Eaton	Emmet
FARMS AND LAND IN FARMS					
Farms number, 2022	29	282	133	953	376
..... 2017	45	253	158	962	324
Land in farms acres, 2022	1,230	74,221	19,463	199,560	34,913
..... 2017	2,941	58,764	22,043	210,120	39,256
Average size of farm acres, 2022	42	263	146	209	93
..... 2017	65	232	140	218	121
Estimated market value of land and buildings farms, 2022	29	282	133	953	376
..... 2017	45	253	158	962	324
..... \$1,000, 2022	5,515	173,686	58,625	1,029,741	204,959
..... 2017	10,299	104,902	60,109	877,435	147,867
Average per farm dollars, 2022	190,160	615,908	440,787	1,080,525	545,104
..... 2017	228,867	414,631	380,435	912,095	456,379
Average per acre dollars, 2022	4,483	2,340	3,012	5,160	5,871
..... 2017	3,502	1,785	2,727	4,176	3,767
2022 farms by value group:					
\$1 to \$49,999	-	11	9	51	13
\$50,000 to \$99,999	11	6	9	56	44
\$100,000 to \$199,999	5	68	26	96	60
\$200,000 to \$499,999	13	101	47	342	140
\$500,000 to \$999,999	-	56	31	194	81
\$1,000,000 to \$1,999,999	-	21	9	102	23
\$2,000,000 to \$4,999,999	-	17	1	69	11
\$5,000,000 to \$9,999,999	-	2	1	31	4
\$10,000,000 or more	-	-	-	12	-
Approximate land area acres, 2022	356,071	749,505	487,003	368,116	299,215
Proportion in farms percent, 2022	0.3	9.9	4.0	54.2	11.7
2022 size of farm:					
1 to 9 acres farms	-	13	21	140	69
..... acres	-	61	58	652	254
10 to 49 acres farms	23	55	34	320	131
..... acres	527	1,887	1,051	7,840	3,385
50 to 69 acres farms	1	18	12	72	31
..... acres	(D)	1,059	(D)	4,129	1,766
70 to 99 acres farms	3	29	15	75	44
..... acres	253	2,292	1,222	6,178	3,500
100 to 139 acres farms	-	26	10	73	39
..... acres	-	3,072	1,216	8,406	4,611
140 to 179 acres farms	-	21	12	33	15
..... acres	-	3,206	1,821	5,096	2,475
180 to 219 acres farms	2	28	6	30	17
..... acres	(D)	5,506	1,190	5,885	3,439
220 to 259 acres farms	-	12	1	25	6
..... acres	-	2,904	(D)	5,944	1,476
260 to 499 acres farms	-	40	12	84	15
..... acres	-	14,607	3,886	31,175	5,299
500 to 999 acres farms	-	27	9	61	6
..... acres	-	19,722	5,953	41,098	4,256
1,000 to 1,999 acres farms	-	13	-	27	3
..... acres	-	19,905	-	38,932	4,452
2,000 acres or more farms	-	-	1	13	-
..... acres	-	-	(D)	44,225	-
2017 size of farm:					
1 to 9 acres farms	6	19	19	68	28
..... acres	36	57	(D)	338	118
10 to 49 acres farms	22	55	33	332	114
..... acres	500	1,742	706	8,125	3,187
50 to 69 acres farms	2	26	15	99	18
..... acres	(D)	1,536	892	5,767	956
70 to 99 acres farms	5	29	16	94	43
..... acres	415	2,382	1,309	7,711	3,486
100 to 139 acres farms	1	28	28	77	32
..... acres	(D)	3,310	3,310	8,895	3,643
140 to 179 acres farms	6	7	8	40	20
..... acres	960	(D)	1,236	6,281	3,214
180 to 219 acres farms	-	17	11	25	21
..... acres	-	3,497	2,152	4,937	4,173
220 to 259 acres farms	-	8	5	20	15
..... acres	-	1,921	1,199	4,758	3,636
260 to 499 acres farms	3	28	16	89	24
..... acres	(D)	9,962	5,538	31,671	9,327
500 to 999 acres farms	-	22	5	70	6
..... acres	-	15,213	3,470	48,119	3,271
1,000 to 1,999 acres farms	-	13	2	36	3
..... acres	-	16,034	(D)	48,593	4,245
2,000 acres or more farms	-	1	-	12	-
..... acres	-	(D)	-	34,925	-
LAND IN FARMS ACCORDING TO USE					
Total cropland farms, 2022	15	218	105	830	307
..... 2017	13	219	123	826	274
..... acres, 2022	369	30,406	9,660	164,288	13,892
..... 2017	334	29,049	8,748	177,091	20,548
Harvested cropland farms, 2022	12	193	95	752	270
..... 2017	13	181	111	733	238
..... acres, 2022	105	24,933	6,787	154,899	9,968
..... 2017	(D)	21,424	5,514	168,296	12,896

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot
FARMS AND LAND IN FARMS					
Farms number, 2022	793	419	58	553	818
..... 2017	820	459	54	497	812
Land in farms acres, 2022	120,218	52,978	5,198	44,663	305,863
..... 2017	123,920	58,586	5,535	50,886	296,702
Average size of farm acres, 2022	152	126	90	81	374
..... 2017	151	128	103	102	365
Estimated market value of land and buildings farms, 2022	793	419	58	553	818
..... 2017	820	459	54	497	812
..... \$1,000, 2022	665,710	246,172	18,722	410,759	1,991,667
..... 2017	652,089	228,987	14,399	323,746	1,611,695
Average per farm dollars, 2022	839,483	587,522	322,788	742,783	2,434,801
..... 2017	795,230	498,882	266,642	651,401	1,984,846
Average per acre dollars, 2022	5,538	4,647	3,602	9,197	6,512
..... 2017	5,262	3,909	2,601	6,362	5,432
2022 farms by value group:					
\$1 to \$49,999	46	14	-	47	39
\$50,000 to \$99,999	54	17	5	20	57
\$100,000 to \$199,999	121	71	13	50	93
\$200,000 to \$499,999	324	199	37	182	240
\$500,000 to \$999,999	128	79	1	165	95
\$1,000,000 to \$1,999,999	47	21	1	39	101
\$2,000,000 to \$4,999,999	43	13	1	41	98
\$5,000,000 to \$9,999,999	19	3	-	7	49
\$10,000,000 or more	11	2	-	2	46
Approximate land area acres, 2022	407,656	321,154	705,367	297,179	363,760
Proportion in farms percent, 2022	29.5	16.5	0.7	15.0	84.1
2022 size of farm:					
1 to 9 acres farms	129	27	6	135	62
..... acres	539	110	19	573	223
10 to 49 acres farms	387	154	19	226	290
..... acres	8,791	4,354	689	5,506	8,073
50 to 69 acres farms	60	34	16	35	40
..... acres	3,531	2,052	950	2,042	2,367
70 to 99 acres farms	61	62	4	51	56
..... acres	4,939	5,028	350	4,177	4,612
100 to 139 acres farms	30	60	8	29	58
..... acres	3,380	6,865	926	3,487	6,763
140 to 179 acres farms	27	23	1	21	35
..... acres	4,241	3,597	(D)	3,217	5,553
180 to 219 acres farms	15	18	1	18	30
..... acres	3,042	3,602	(D)	3,369	6,017
220 to 259 acres farms	7	8	1	8	19
..... acres	1,626	(D)	(D)	1,860	4,520
260 to 499 acres farms	20	14	1	10	84
..... acres	6,134	4,886	(D)	3,401	30,521
500 to 999 acres farms	28	14	-	15	69
..... acres	21,376	9,898	-	10,786	45,961
1,000 to 1,999 acres farms	18	3	1	5	30
..... acres	25,877	4,319	(D)	6,245	39,988
2,000 acres or more farms	11	2	-	-	45
..... acres	36,742	(D)	-	-	151,265
2017 size of farm:					
1 to 9 acres farms	77	27	2	104	81
..... acres	318	(D)	(D)	(D)	368
10 to 49 acres farms	410	145	26	181	230
..... acres	10,079	4,464	920	4,750	6,547
50 to 69 acres farms	72	56	4	37	43
..... acres	4,068	3,248	216	2,040	2,512
70 to 99 acres farms	71	69	10	54	108
..... acres	5,747	5,577	840	4,465	8,671
100 to 139 acres farms	36	53	2	39	39
..... acres	4,064	5,973	(D)	4,540	4,627
140 to 179 acres farms	33	32	4	14	33
..... acres	5,131	4,861	658	2,161	5,329
180 to 219 acres farms	20	13	3	22	37
..... acres	4,103	2,578	608	4,150	7,289
220 to 259 acres farms	11	18	1	3	14
..... acres	2,680	4,343	(D)	685	3,308
260 to 499 acres farms	33	32	1	17	83
..... acres	11,972	12,013	(D)	5,722	29,615
500 to 999 acres farms	29	7	-	22	65
..... acres	19,748	4,865	-	16,200	46,137
1,000 to 1,999 acres farms	16	6	1	3	42
..... acres	21,133	7,732	(D)	3,500	57,130
2,000 acres or more farms	12	1	-	1	37
..... acres	34,877	(D)	-	(D)	125,169
LAND IN FARMS ACCORDING TO USE					
Total cropland farms, 2022	686	348	45	490	724
..... 2017	642	399	44	419	723
..... acres, 2022	100,943	36,175	1,585	30,526	277,097
..... 2017	104,329	36,517	1,825	36,096	272,446
Harvested cropland farms, 2022	599	282	40	437	607
..... 2017	581	344	36	394	634
..... acres, 2022	95,810	28,791	1,182	25,467	262,299
..... 2017	96,854	29,550	1,299	29,997	259,408

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
FARMS AND LAND IN FARMS						
Farms number, 2022	1,286	187	1,217	863	936	221
..... 2017	1,205	208	1,153	912	954	244
Land in farms acres, 2022	295,615	25,808	454,627	189,573	228,542	28,094
..... 2017	254,245	26,016	495,258	178,200	233,990	33,828
Average size of farm acres, 2022	230	138	374	220	244	127
..... 2017	211	125	430	195	245	139
Estimated market value of land and buildings farms, 2022	1,286	187	1,217	863	936	221
..... 2017	1,205	208	1,153	912	954	244
..... \$1,000, 2022	1,623,705	89,475	3,478,997	990,808	1,507,114	108,319
..... 2017	1,095,587	61,234	2,995,475	948,928	1,159,377	106,655
Average per farm dollars, 2022	1,262,601	478,475	2,858,666	1,148,098	1,610,164	490,131
..... 2017	909,201	294,396	2,597,983	1,040,491	1,215,280	437,110
Average per acre dollars, 2022	5,493	3,467	7,652	5,227	6,594	3,856
..... 2017	4,309	2,354	6,048	5,325	4,955	3,153
2022 farms by value group:						
\$1 to \$49,999	69	9	80	19	28	31
\$50,000 to \$99,999	73	1	75	37	56	8
\$100,000 to \$199,999	153	27	118	110	93	49
\$200,000 to \$499,999	486	97	356	380	351	85
\$500,000 to \$999,999	208	33	114	139	153	22
\$1,000,000 to \$1,999,999	116	17	123	75	99	16
\$2,000,000 to \$4,999,999	106	3	163	57	91	9
\$5,000,000 to \$9,999,999	37	-	96	24	34	1
\$10,000,000 or more	38	-	92	22	31	-
Approximate land area acres, 2022	382,817	645,824	535,094	355,912	365,632	351,427
Proportion in farms percent, 2022	77.2	4.0	85.0	53.3	62.5	8.0
2022 size of farm:						
1 to 9 acres farms	96	15	130	169	123	24
..... acres	464	(D)	577	701	627	(D)
10 to 49 acres farms	441	58	363	382	338	72
..... acres	11,616	1,889	8,988	8,847	8,630	1,932
50 to 69 acres farms	138	17	63	58	49	24
..... acres	8,088	974	3,652	3,373	2,856	1,404
70 to 99 acres farms	172	21	115	50	92	37
..... acres	14,123	1,709	9,352	4,066	7,839	2,910
100 to 139 acres farms	104	25	73	34	52	15
..... acres	12,148	2,861	8,305	3,894	6,065	1,731
140 to 179 acres farms	45	6	39	18	40	11
..... acres	7,008	960	5,989	2,723	6,409	1,731
180 to 219 acres farms	41	2	52	19	28	6
..... acres	8,027	(D)	10,411	3,711	5,593	1,228
220 to 259 acres farms	13	15	26	11	25	4
..... acres	3,155	3,578	6,122	2,655	5,834	937
260 to 499 acres farms	87	17	107	48	68	15
..... acres	31,021	5,925	39,307	17,873	24,553	6,025
500 to 999 acres farms	78	11	113	28	66	11
..... acres	51,846	7,509	81,300	20,096	45,646	7,400
1,000 to 1,999 acres farms	43	-	89	19	38	2
..... acres	58,792	-	121,013	24,921	50,531	(D)
2,000 acres or more farms	28	-	47	27	17	-
..... acres	89,327	-	159,611	96,713	63,959	-
2017 size of farm:						
1 to 9 acres farms	139	20	100	140	99	14
..... acres	756	(D)	415	618	451	(D)
10 to 49 acres farms	395	56	242	409	324	89
..... acres	11,801	1,503	7,063	9,296	8,379	2,709
50 to 69 acres farms	127	7	64	69	60	22
..... acres	7,568	450	3,660	3,953	3,564	1,337
70 to 99 acres farms	150	33	89	66	113	36
..... acres	12,248	2,541	7,326	5,371	9,407	2,921
100 to 139 acres farms	86	31	85	41	65	13
..... acres	10,211	3,576	9,638	4,641	7,496	1,507
140 to 179 acres farms	55	15	64	12	38	18
..... acres	8,612	2,471	10,135	1,867	6,055	2,898
180 to 219 acres farms	28	11	52	21	41	8
..... acres	5,435	2,100	10,195	4,044	8,222	1,568
220 to 259 acres farms	33	13	20	21	25	11
..... acres	7,883	3,118	4,754	5,057	5,841	2,570
260 to 499 acres farms	59	17	178	65	66	19
..... acres	20,923	6,072	67,298	24,394	24,759	7,681
500 to 999 acres farms	63	4	98	28	70	12
..... acres	46,232	(D)	67,632	21,693	48,979	8,045
1,000 to 1,999 acres farms	52	1	120	20	37	2
..... acres	72,727	(D)	157,363	28,440	49,661	(D)
2,000 acres or more farms	18	-	41	20	16	-
..... acres	49,849	-	149,779	68,826	61,176	-
LAND IN FARMS ACCORDING TO USE						
Total cropland farms, 2022	1,141	160	1,098	719	776	183
..... 2017	1,056	175	1,055	736	807	206
..... acres, 2022	243,697	11,518	416,734	163,578	195,307	17,204
..... 2017	212,346	13,353	458,761	152,247	200,122	22,913
Harvested cropland farms, 2022	883	141	773	612	682	166
..... 2017	777	147	850	664	712	173
..... acres, 2022	221,133	8,218	394,618	151,482	182,071	15,660
..... 2017	191,068	9,740	430,557	144,920	187,157	19,239

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
FARMS AND LAND IN FARMS						
Farms number, 2022	114	750	896	607	181	1,049
..... 2017	133	959	923	707	225	1,010
Land in farms acres, 2022	19,704	212,342	177,091	145,225	25,005	144,000
..... 2017	23,450	211,752	160,412	138,569	27,137	157,466
Average size of farm acres, 2022	173	283	198	239	138	137
..... 2017	176	221	174	196	121	156
Estimated market value of land and buildings farms, 2022	114	750	896	607	181	1,049
..... 2017	133	959	923	707	225	1,010
..... \$1,000, 2022	82,761	1,051,875	877,019	967,230	94,994	1,133,197
..... 2017	46,326	867,907	799,800	977,566	72,010	1,162,101
Average per farm dollars, 2022	725,976	1,402,501	978,816	1,593,460	524,827	1,080,264
..... 2017	348,316	905,013	866,522	1,382,696	320,046	1,150,595
Average per acre dollars, 2022	4,200	4,954	4,952	6,660	3,799	7,869
..... 2017	1,976	4,099	4,986	7,055	2,654	7,380
2022 farms by value group:						
\$1 to \$49,999	8	15	67	8	11	32
\$50,000 to \$99,999	7	29	64	26	1	40
\$100,000 to \$199,999	22	107	97	51	25	91
\$200,000 to \$499,999	29	256	363	225	94	359
\$500,000 to \$999,999	16	149	138	96	27	220
\$1,000,000 to \$1,999,999	20	79	62	105	18	164
\$2,000,000 to \$4,999,999	12	67	65	56	3	102
\$5,000,000 to \$9,999,999	-	37	24	22	2	3
\$10,000,000 or more	-	11	16	18	-	74
Approximate land area acres, 2022	746,252	366,514	449,085	359,806	358,226	542,500
Proportion in farms percent, 2022	2.6	57.9	39.4	40.4	7.0	26.5
2022 size of farm:						
1 to 9 acres farms	8	55	134	92	28	207
..... acres	30	215	611	416	135	945
10 to 49 acres farms	40	189	376	275	57	434
..... acres	1,414	5,557	8,750	5,892	1,412	10,312
50 to 69 acres farms	11	65	80	37	9	57
..... acres	(D)	3,828	4,696	2,192	554	3,384
70 to 99 acres farms	13	100	67	50	23	82
..... acres	1,061	8,167	5,637	4,090	1,853	6,803
100 to 139 acres farms	9	75	51	28	15	54
..... acres	1,078	8,939	5,939	3,139	1,738	6,276
140 to 179 acres farms	6	42	35	12	12	29
..... acres	983	6,552	5,314	1,866	1,997	4,651
180 to 219 acres farms	6	26	8	13	4	35
..... acres	1,194	5,215	1,516	2,534	749	7,078
220 to 259 acres farms	6	18	10	10	10	17
..... acres	1,450	4,284	2,403	2,410	2,312	4,097
260 to 499 acres farms	10	75	42	30	18	61
..... acres	3,869	26,275	14,627	10,316	5,804	20,966
500 to 999 acres farms	4	55	49	27	1	53
..... acres	2,480	39,396	35,420	18,266	(D)	39,109
1,000 to 1,999 acres farms	-	32	26	10	2	12
..... acres	-	43,697	36,637	15,475	(D)	15,746
2,000 acres or more farms	1	18	18	23	2	8
..... acres	(D)	60,217	55,541	78,629	(D)	24,633
2017 size of farm:						
1 to 9 acres farms	7	68	142	142	21	173
..... acres	47	239	794	716	129	834
10 to 49 acres farms	36	286	339	295	67	373
..... acres	1,242	7,845	8,692	6,961	1,640	9,456
50 to 69 acres farms	14	75	90	34	20	90
..... acres	767	4,401	5,368	1,978	1,154	5,255
70 to 99 acres farms	26	113	77	47	26	69
..... acres	2,145	8,995	6,332	3,899	2,082	5,572
100 to 139 acres farms	7	112	74	42	30	77
..... acres	752	12,974	8,673	4,748	3,503	8,870
140 to 179 acres farms	9	65	32	12	18	45
..... acres	1,401	9,974	4,974	1,877	2,868	7,072
180 to 219 acres farms	4	28	22	16	9	35
..... acres	828	5,586	4,342	3,180	1,790	7,090
220 to 259 acres farms	7	29	17	16	10	19
..... acres	1,651	6,884	4,038	3,690	2,343	4,653
260 to 499 acres farms	13	94	49	40	21	55
..... acres	4,671	34,993	17,597	14,328	7,697	18,082
500 to 999 acres farms	7	54	45	27	-	39
..... acres	3,820	37,603	29,933	19,212	-	26,656
1,000 to 1,999 acres farms	2	25	26	24	3	26
..... acres	(D)	37,648	34,338	30,744	3,931	35,036
2,000 acres or more farms	1	10	10	12	-	9
..... acres	(D)	44,610	35,331	47,236	-	28,890
LAND IN FARMS ACCORDING TO USE						
Total cropland farms, 2022	89	672	735	496	147	815
..... 2017	114	826	753	553	175	821
..... acres, 2022	6,754	175,395	135,713	118,836	10,930	108,356
..... 2017	10,638	174,203	125,804	111,842	16,318	124,769
Harvested cropland farms, 2022	80	599	641	455	127	737
..... 2017	107	734	668	513	133	740
..... acres, 2022	4,847	148,367	127,099	112,633	7,446	99,800
..... 2017	8,251	158,504	114,362	106,116	9,343	114,998

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
FARMS AND LAND IN FARMS						
Farms number, 2022	15	146	1,050	500	1,205	658
..... 2017	9	168	1,013	470	1,361	724
Land in farms acres, 2022	955	17,761	162,365	57,189	327,255	85,787
..... 2017	240	21,630	165,464	50,053	385,784	89,370
Average size of farm acres, 2022	64	122	155	114	272	130
..... 2017	27	129	163	106	283	123
Estimated market value of land and buildings farms, 2022	15	146	1,050	500	1,205	658
..... 2017	9	168	1,013	470	1,361	724
..... \$1,000, 2022	3,900	71,995	1,057,539	588,228	1,886,839	633,132
..... 2017	810	53,252	762,327	366,441	2,016,182	509,503
Average per farm dollars, 2022	260,000	493,117	1,007,180	1,176,457	1,565,842	962,206
..... 2017	90,000	316,975	752,544	779,662	1,481,398	703,733
Average per acre dollars, 2022	4,084	4,054	6,513	10,286	5,766	7,380
..... 2017	3,375	2,462	4,607	7,321	5,226	5,701
2022 farms by value group:						
\$1 to \$49,999	-	14	57	4	48	11
\$50,000 to \$99,999	-	3	59	11	69	28
\$100,000 to \$199,999	5	25	82	42	179	50
\$200,000 to \$499,999	10	57	467	139	418	221
\$500,000 to \$999,999	-	27	195	148	180	213
\$1,000,000 to \$1,999,999	-	16	92	81	101	69
\$2,000,000 to \$4,999,999	-	3	55	59	104	34
\$5,000,000 to \$9,999,999	-	1	27	12	61	31
\$10,000,000 or more	-	-	16	4	45	1
Approximate land area acres, 2022	345,672	363,251	412,283	222,199	479,715	361,686
Proportion in farms percent, 2022	0.3	4.9	39.4	25.7	68.2	23.7
2022 size of farm:						
1 to 9 acres farms	-	16	160	45	142	115
..... acres	-	(D)	721	181	645	535
10 to 49 acres farms	11	44	464	221	396	309
..... acres	315	1,393	10,015	5,248	9,479	5,892
50 to 69 acres farms	-	22	87	43	105	51
..... acres	-	1,247	5,056	2,458	6,020	2,958
70 to 99 acres farms	-	15	72	43	120	49
..... acres	-	1,222	5,802	3,567	9,778	4,032
100 to 139 acres farms	-	14	61	33	85	17
..... acres	-	1,561	6,988	3,901	9,789	1,936
140 to 179 acres farms	4	14	41	32	52	27
..... acres	640	2,141	6,472	5,164	8,056	4,410
180 to 219 acres farms	-	1	17	22	19	14
..... acres	-	(D)	3,316	4,453	3,782	2,782
220 to 259 acres farms	-	-	14	12	12	10
..... acres	-	-	3,370	2,861	2,797	2,387
260 to 499 acres farms	-	14	57	29	88	24
..... acres	-	5,314	19,685	10,273	32,061	9,305
500 to 999 acres farms	-	6	39	17	96	20
..... acres	-	4,650	27,119	12,170	69,526	14,451
1,000 to 1,999 acres farms	-	-	21	2	57	17
..... acres	-	-	30,484	(D)	81,613	22,499
2,000 acres or more farms	-	-	17	1	33	5
..... acres	-	-	43,337	(D)	93,709	14,600
2017 size of farm:						
1 to 9 acres farms	-	7	102	73	145	146
..... acres	-	21	454	(D)	690	714
10 to 49 acres farms	9	56	425	165	436	301
..... acres	240	1,791	9,828	4,102	11,258	6,401
50 to 69 acres farms	-	7	90	34	121	45
..... acres	-	(D)	5,143	1,999	7,128	2,580
70 to 99 acres farms	-	25	99	61	144	59
..... acres	-	2,074	8,306	4,863	11,788	4,726
100 to 139 acres farms	-	27	64	38	103	42
..... acres	-	3,084	7,470	4,345	12,178	4,877
140 to 179 acres farms	-	21	31	28	49	22
..... acres	-	3,272	4,740	4,363	7,745	3,536
180 to 219 acres farms	-	4	27	18	32	15
..... acres	-	789	5,317	3,596	6,377	3,000
220 to 259 acres farms	-	6	20	13	21	12
..... acres	-	1,412	4,738	3,113	5,126	2,764
260 to 499 acres farms	-	8	74	28	92	41
..... acres	-	3,020	25,689	9,423	33,777	14,719
500 to 999 acres farms	-	5	47	8	114	22
..... acres	-	3,569	32,597	5,801	79,536	15,995
1,000 to 1,999 acres farms	-	2	22	3	67	16
..... acres	-	(D)	31,078	4,080	89,839	20,638
2,000 acres or more farms	-	-	12	1	37	3
..... acres	-	-	30,104	(D)	120,342	9,420
LAND IN FARMS ACCORDING TO USE						
Total cropland farms, 2022	15	102	840	461	1,087	460
..... 2017	9	143	805	405	1,217	544
..... acres, 2022	66	7,767	122,549	30,054	287,358	67,881
..... 2017	84	11,844	128,679	29,946	345,221	67,218
Harvested cropland farms, 2022	9	78	749	414	840	414
..... 2017	6	121	730	374	955	479
..... acres, 2022	31	6,139	113,785	24,586	265,157	63,917
..... 2017	30	8,701	120,062	23,968	322,729	59,573

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
FARMS AND LAND IN FARMS						
Farms number, 2022	47	88	457	278	212	418
..... 2017	71	101	404	274	179	472
Land in farms acres, 2022	8,037	19,050	79,326	33,568	34,930	75,664
..... 2017	9,895	25,046	73,660	41,371	30,250	85,429
Average size of farm acres, 2022	171	216	174	121	165	181
..... 2017	139	248	182	151	169	181
Estimated market value of land and buildings farms, 2022	47	88	457	278	212	418
..... 2017	71	101	404	274	179	472
..... \$1,000, 2022	24,990	60,605	614,031	144,620	119,954	350,178
..... 2017	24,942	50,029	375,278	119,319	66,724	265,801
Average per farm dollars, 2022	531,707	688,693	1,343,612	520,214	565,821	837,745
..... 2017	351,299	495,340	928,906	435,471	372,759	563,138
Average per acre dollars, 2022	3,109	3,181	7,741	4,308	3,434	4,628
..... 2017	2,521	1,997	5,095	2,884	2,206	3,111
2022 farms by value group:						
\$1 to \$49,999	8	8	16	16	6	35
\$50,000 to \$99,999	3	10	23	41	22	30
\$100,000 to \$199,999	9	24	19	15	33	59
\$200,000 to \$499,999	15	26	132	107	67	152
\$500,000 to \$999,999	6	9	135	65	44	70
\$1,000,000 to \$1,999,999	4	2	58	23	34	35
\$2,000,000 to \$4,999,999	1	7	39	11	6	30
\$5,000,000 to \$9,999,999	1	1	25	-	-	3
\$10,000,000 or more	-	1	10	-	-	4
Approximate land area acres, 2022	575,409	653,990	306,687	347,088	1,157,784	316,765
Proportion in farms percent, 2022	1.4	2.9	25.9	9.7	3.0	23.9
2022 size of farm:						
1 to 9 acres farms	7	4	80	15	26	44
..... acres	25	11	327	62	122	(D)
10 to 49 acres farms	12	34	176	108	61	165
..... acres	283	975	4,072	3,023	1,632	4,797
50 to 69 acres farms	7	6	32	19	13	18
..... acres	378	365	1,832	1,065	686	1,050
70 to 99 acres farms	8	13	20	37	22	38
..... acres	606	1,051	1,686	2,971	1,771	3,059
100 to 139 acres farms	1	9	28	25	20	27
..... acres	(D)	1,040	3,365	3,003	2,257	3,307
140 to 179 acres farms	3	2	15	28	9	20
..... acres	442	(D)	2,305	4,272	1,510	3,091
180 to 219 acres farms	-	6	12	13	16	26
..... acres	-	1,190	2,418	2,514	3,126	5,193
220 to 259 acres farms	-	-	8	6	5	16
..... acres	-	-	1,898	1,478	1,211	3,813
260 to 499 acres farms	4	6	45	16	23	26
..... acres	(D)	2,349	17,148	5,122	8,607	9,221
500 to 999 acres farms	3	3	21	5	13	24
..... acres	(D)	2,540	12,993	3,407	8,157	16,283
1,000 to 1,999 acres farms	2	3	14	6	4	12
..... acres	(D)	3,395	17,150	6,651	5,851	16,837
2,000 acres or more farms	-	2	6	-	-	2
..... acres	-	(D)	14,132	-	-	(D)
2017 size of farm:						
1 to 9 acres farms	18	5	54	8	27	44
..... acres	62	10	(D)	24	(D)	192
10 to 49 acres farms	22	33	171	95	62	152
..... acres	600	1,054	3,674	2,629	1,923	4,260
50 to 69 acres farms	10	9	17	29	11	44
..... acres	518	475	1,017	1,644	616	2,753
70 to 99 acres farms	3	11	24	37	10	51
..... acres	263	915	2,080	2,980	831	4,150
100 to 139 acres farms	2	8	22	32	16	38
..... acres	(D)	897	2,548	3,751	1,869	4,481
140 to 179 acres farms	-	3	8	18	10	25
..... acres	-	470	1,221	2,839	1,571	4,050
180 to 219 acres farms	-	4	18	12	10	14
..... acres	-	780	3,552	2,343	2,018	2,700
220 to 259 acres farms	-	2	10	5	1	17
..... acres	-	(D)	2,498	1,187	(D)	4,071
260 to 499 acres farms	9	11	35	27	16	44
..... acres	3,365	3,436	12,232	9,582	6,361	15,773
500 to 999 acres farms	6	7	26	8	10	30
..... acres	3,653	4,171	18,990	4,894	7,207	20,624
1,000 to 1,999 acres farms	1	6	17	2	6	10
..... acres	(D)	6,796	20,817	(D)	7,501	14,370
2,000 acres or more farms	-	2	2	1	-	3
..... acres	-	(D)	(D)	(D)	-	8,005
LAND IN FARMS ACCORDING TO USE						
Total cropland farms, 2022	31	72	411	240	160	350
..... 2017	47	84	353	243	136	414
..... acres, 2022	4,219	7,881	69,636	19,173	7,674	53,574
..... 2017	4,037	13,204	66,628	19,323	11,318	62,996
Harvested cropland farms, 2022	24	72	384	193	122	329
..... 2017	38	82	325	211	118	356
..... acres, 2022	3,595	7,184	61,111	13,099	4,943	46,724
..... 2017	(D)	10,347	61,906	13,199	9,427	51,987

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
FARMS AND LAND IN FARMS						
Farms number, 2022	682	277	549	344	1,122	818
..... 2017	694	353	530	406	1,085	962
Land in farms acres, 2022	113,732	76,513	86,940	118,133	206,377	232,558
..... 2017	115,118	79,621	87,688	113,624	209,838	230,362
Average size of farm acres, 2022	167	276	158	343	184	284
..... 2017	166	226	165	280	193	239
Estimated market value of land and buildings farms, 2022	682	277	549	344	1,122	818
..... 2017	694	353	530	406	1,085	962
..... \$1,000, 2022	494,492	234,236	481,437	574,921	1,294,973	1,148,089
..... 2017	403,512	169,223	485,962	415,679	1,291,710	919,457
Average per farm dollars, 2022	725,062	845,619	876,935	1,671,281	1,154,165	1,403,532
..... 2017	581,429	479,385	916,909	1,023,840	1,190,516	955,776
Average per acre dollars, 2022	4,348	3,061	5,538	4,867	6,275	4,937
..... 2017	3,505	2,125	5,542	3,658	6,156	3,991
2022 farms by value group:						
\$1 to \$49,999	40	12	43	26	44	27
\$50,000 to \$99,999	59	29	47	5	58	77
\$100,000 to \$199,999	113	44	87	53	146	90
\$200,000 to \$499,999	271	101	180	108	402	274
\$500,000 to \$999,999	118	45	80	72	176	179
\$1,000,000 to \$1,999,999	40	21	54	27	123	77
\$2,000,000 to \$4,999,999	24	15	41	26	111	49
\$5,000,000 to \$9,999,999	13	8	14	17	49	23
\$10,000,000 or more	4	2	3	10	13	22
Approximate land area acres, 2022	355,275	668,191	330,404	361,468	351,699	451,376
Proportion in farms percent, 2022	32.0	11.5	26.3	32.7	58.7	51.5
2022 size of farm:						
1 to 9 acres farms	60	10	67	39	178	73
..... acres	226	37	338	165	907	396
10 to 49 acres farms	243	81	267	114	478	273
..... acres	6,509	2,322	6,513	3,166	10,677	7,395
50 to 69 acres farms	58	16	40	20	69	61
..... acres	3,553	942	2,391	1,150	4,119	3,557
70 to 99 acres farms	93	39	44	25	61	90
..... acres	7,500	3,159	3,589	2,007	5,001	7,174
100 to 139 acres farms	71	18	14	24	44	77
..... acres	8,034	2,004	1,679	2,772	5,179	8,696
140 to 179 acres farms	27	10	16	18	34	42
..... acres	4,182	1,557	2,571	2,922	5,198	6,771
180 to 219 acres farms	22	21	23	15	29	31
..... acres	4,336	4,117	4,560	2,969	5,722	6,114
220 to 259 acres farms	20	13	5	7	27	20
..... acres	4,851	3,176	1,193	1,753	6,347	4,633
260 to 499 acres farms	46	28	23	23	86	53
..... acres	14,991	8,788	8,726	7,975	31,288	17,632
500 to 999 acres farms	22	26	35	28	66	46
..... acres	14,326	19,728	23,335	19,030	43,608	32,934
1,000 to 1,999 acres farms	15	8	7	23	41	31
..... acres	21,042	10,371	10,619	30,531	58,286	41,525
2,000 acres or more farms	5	7	8	8	9	21
..... acres	24,182	20,312	21,426	43,693	30,045	95,731
2017 size of farm:						
1 to 9 acres farms	25	18	57	29	177	70
..... acres	88	49	292	87	851	302
10 to 49 acres farms	195	87	215	116	449	365
..... acres	5,799	2,560	5,528	2,948	10,290	9,876
50 to 69 acres farms	65	25	42	34	47	57
..... acres	3,866	1,421	2,525	2,091	2,814	3,321
70 to 99 acres farms	142	45	68	48	61	119
..... acres	11,343	3,722	5,475	3,864	5,084	9,439
100 to 139 acres farms	96	23	33	31	55	89
..... acres	11,115	2,693	3,959	3,621	6,513	10,316
140 to 179 acres farms	26	33	28	21	49	49
..... acres	4,062	5,244	4,430	3,295	7,688	7,664
180 to 219 acres farms	30	25	19	23	27	21
..... acres	5,841	5,009	3,837	4,546	5,419	4,136
220 to 259 acres farms	19	17	8	15	21	23
..... acres	4,564	4,153	1,878	3,570	5,051	5,312
260 to 499 acres farms	64	44	19	25	83	75
..... acres	22,654	15,066	6,609	8,393	30,369	25,964
500 to 999 acres farms	17	24	19	36	71	50
..... acres	12,068	17,817	13,870	26,967	50,876	34,666
1,000 to 1,999 acres farms	10	8	16	20	33	26
..... acres	14,019	9,077	22,689	25,589	45,964	37,143
2,000 acres or more farms	5	4	6	8	12	18
..... acres	19,699	12,810	16,596	28,653	38,919	82,223
LAND IN FARMS ACCORDING TO USE						
Total cropland farms, 2022	570	237	440	288	1,029	718
..... 2017	615	295	436	326	939	815
..... acres, 2022	70,374	48,666	69,844	87,092	189,302	191,506
..... 2017	81,522	47,190	69,899	88,669	194,088	191,937
Harvested cropland farms, 2022	484	223	347	240	920	613
..... 2017	536	264	360	289	822	693
..... acres, 2022	63,436	44,513	60,062	81,493	179,080	179,127
..... 2017	67,217	38,250	61,885	79,495	188,153	176,344

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
FARMS AND LAND IN FARMS						
Farms number, 2022	103	396	795	541	492	270
..... 2017	178	476	850	514	545	294
Land in farms acres, 2022	20,347	65,932	115,914	26,114	110,627	70,594
..... 2017	26,099	63,182	136,232	28,856	127,077	70,099
Average size of farm acres, 2022	198	166	146	48	225	261
..... 2017	147	133	160	56	233	238
Estimated market value of land and buildings farms, 2022	103	396	795	541	492	270
..... 2017	178	476	850	514	545	294
..... \$1,000, 2022	82,730	365,171	626,499	398,152	591,668	240,538
..... 2017	56,021	405,971	529,820	335,379	528,514	196,077
Average per farm dollars, 2022	803,208	922,148	788,049	735,956	1,202,578	890,883
..... 2017	314,723	852,881	623,318	652,488	969,750	666,927
Average per acre dollars, 2022	4,066	5,539	5,405	15,247	5,348	3,407
..... 2017	2,146	6,425	3,889	11,623	4,159	2,797
2022 farms by value group:						
\$1 to \$49,999	6	31	20	43	11	16
\$50,000 to \$99,999	8	21	65	22	29	16
\$100,000 to \$199,999	5	52	117	38	73	51
\$200,000 to \$499,999	49	148	333	178	165	92
\$500,000 to \$999,999	15	69	147	171	92	36
\$1,000,000 to \$1,999,999	11	35	54	41	55	29
\$2,000,000 to \$4,999,999	8	27	36	37	47	22
\$5,000,000 to \$9,999,999	-	8	18	11	11	7
\$10,000,000 or more	1	5	5	-	9	1
Approximate land area acres, 2022	349,857	320,865	522,036	555,213	334,958	360,632
Proportion in farms percent, 2022	5.8	20.5	22.2	4.7	33.0	19.6
2022 size of farm:						
1 to 9 acres farms	1	72	77	156	29	13
..... acres	(D)	299	406	693	117	57
10 to 49 acres farms	43	153	354	264	167	75
..... acres	1,175	3,550	9,122	5,037	4,699	1,775
50 to 69 acres farms	5	25	55	31	53	27
..... acres	(D)	1,431	3,291	1,776	3,026	1,625
70 to 99 acres farms	12	40	80	34	48	28
..... acres	984	3,311	6,581	2,800	3,934	2,298
100 to 139 acres farms	9	34	63	15	27	29
..... acres	1,070	3,869	7,321	1,739	3,219	3,337
140 to 179 acres farms	4	14	39	16	23	15
..... acres	642	2,128	5,969	2,395	3,527	2,393
180 to 219 acres farms	4	5	22	7	18	11
..... acres	802	993	4,467	1,310	3,524	2,129
220 to 259 acres farms	6	10	13	-	18	7
..... acres	1,492	2,399	3,070	-	4,266	(D)
260 to 499 acres farms	7	17	36	9	56	29
..... acres	2,735	5,816	12,058	2,995	19,821	10,888
500 to 999 acres farms	8	12	31	6	34	16
..... acres	5,379	8,351	20,944	3,649	24,641	10,559
1,000 to 1,999 acres farms	3	8	20	3	10	18
..... acres	3,000	8,750	28,019	3,720	12,316	27,196
2,000 acres or more farms	1	6	5	-	9	2
..... acres	(D)	25,035	14,666	-	27,537	(D)
2017 size of farm:						
1 to 9 acres farms	4	69	66	100	36	29
..... acres	24	299	261	401	162	76
10 to 49 acres farms	58	222	327	164	164	72
..... acres	1,800	5,826	8,331	5,366	4,873	1,946
50 to 69 acres farms	20	35	89	46	43	22
..... acres	1,132	1,996	5,359	2,612	2,506	1,275
70 to 99 acres farms	31	36	107	52	66	34
..... acres	2,535	2,892	8,625	4,126	5,352	2,770
100 to 139 acres farms	18	25	69	23	52	24
..... acres	2,081	2,846	8,124	2,522	5,978	2,773
140 to 179 acres farms	11	20	39	16	35	15
..... acres	1,747	3,050	6,124	2,500	5,558	2,379
180 to 219 acres farms	5	13	29	5	18	12
..... acres	1,014	2,546	5,720	948	3,481	2,338
220 to 259 acres farms	10	13	23	4	12	10
..... acres	2,412	2,998	5,434	1,020	2,759	2,340
260 to 499 acres farms	11	20	43	7	55	43
..... acres	3,919	6,926	15,680	2,687	18,484	15,386
500 to 999 acres farms	7	12	29	4	37	19
..... acres	4,435	9,094	19,703	2,669	26,225	13,418
1,000 to 1,999 acres farms	2	6	24	3	20	11
..... acres	(D)	6,791	33,060	4,005	27,472	12,780
2,000 acres or more farms	1	5	5	-	7	3
..... acres	(D)	17,918	19,811	-	24,227	12,618
LAND IN FARMS ACCORDING TO USE						
Total cropland farms, 2022	75	314	638	392	428	220
..... 2017	145	385	704	366	492	249
..... acres, 2022	11,247	47,071	80,534	16,525	77,975	52,675
..... 2017	16,313	45,758	96,749	17,417	93,641	47,739
Harvested cropland farms, 2022	70	295	563	328	375	189
..... 2017	118	329	620	318	425	229
..... acres, 2022	9,584	43,095	72,599	13,156	70,469	43,451
..... 2017	13,634	39,560	86,982	14,321	78,595	43,589

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
FARMS AND LAND IN FARMS						
Farms number, 2022	97	554	142	223	1,040	280
..... 2017	114	625	144	193	1,130	322
Land in farms acres, 2022	24,764	101,077	13,278	46,046	144,491	70,263
..... 2017	27,106	103,633	16,177	33,273	171,883	64,490
Average size of farm acres, 2022	255	182	94	206	139	251
..... 2017	238	166	112	172	152	200
Estimated market value of land and buildings farms, 2022	97	554	142	223	1,040	280
..... 2017	114	625	144	193	1,130	322
..... \$1,000, 2022	88,238	355,283	51,077	163,237	1,263,236	255,926
..... 2017	43,286	311,226	44,336	92,511	1,421,604	151,230
Average per farm dollars, 2022	909,666	641,305	359,700	732,006	1,214,650	914,022
..... 2017	379,699	497,961	307,892	479,329	1,258,057	469,658
Average per acre dollars, 2022	3,563	3,515	3,847	3,545	8,743	3,642
..... 2017	1,597	3,003	2,741	2,780	8,271	2,345
2022 farms by value group:						
\$1 to \$49,999	-	7	14	28	16	5
\$50,000 to \$99,999	4	34	5	3	49	23
\$100,000 to \$199,999	9	108	36	20	72	41
\$200,000 to \$499,999	39	239	58	84	356	122
\$500,000 to \$999,999	30	83	27	46	251	33
\$1,000,000 to \$1,999,999	9	54	1	28	122	23
\$2,000,000 to \$4,999,999	4	19	-	10	114	22
\$5,000,000 to \$9,999,999	-	8	1	4	52	8
\$10,000,000 or more	2	2	-	-	8	3
Approximate land area acres, 2022	839,026	362,463	362,031	329,617	360,682	421,579
Proportion in farms percent, 2022	3.0	27.9	3.7	14.0	40.1	16.7
2022 size of farm:						
1 to 9 acres farms	-	19	8	39	177	4
..... acres	-	76	26	121	745	8
10 to 49 acres farms	10	180	65	64	472	68
..... acres	372	5,222	1,537	1,548	10,929	1,802
50 to 69 acres farms	8	47	15	16	78	26
..... acres	474	2,864	902	865	4,563	1,488
70 to 99 acres farms	6	94	13	21	69	33
..... acres	504	7,604	1,017	1,663	5,697	2,680
100 to 139 acres farms	19	49	11	14	52	23
..... acres	2,188	5,741	1,177	1,596	5,967	2,722
140 to 179 acres farms	5	42	3	11	33	35
..... acres	764	6,621	(D)	1,784	5,121	5,606
180 to 219 acres farms	8	16	10	12	27	20
..... acres	1,586	3,207	1,909	2,415	5,326	3,844
220 to 259 acres farms	9	18	3	6	16	13
..... acres	2,219	4,183	735	1,448	3,646	3,036
260 to 499 acres farms	23	49	13	27	55	25
..... acres	8,864	18,008	4,411	9,853	18,895	8,778
500 to 999 acres farms	5	21	-	3	29	19
..... acres	3,527	12,813	-	2,175	19,998	13,503
1,000 to 1,999 acres farms	4	13	1	5	21	9
..... acres	4,266	17,308	(D)	7,130	31,428	13,521
2,000 acres or more farms	-	6	-	5	11	5
..... acres	-	17,430	-	15,448	32,176	13,275
2017 size of farm:						
1 to 9 acres farms	1	27	20	13	191	11
..... acres	(D)	117	(D)	36	1,037	45
10 to 49 acres farms	12	207	59	71	451	71
..... acres	428	6,333	1,522	1,735	10,971	2,150
50 to 69 acres farms	9	38	7	17	105	25
..... acres	(D)	2,375	389	963	5,925	(D)
70 to 99 acres farms	20	104	14	20	85	50
..... acres	1,588	8,204	1,144	1,610	6,781	4,078
100 to 139 acres farms	11	58	10	16	83	41
..... acres	1,282	6,752	1,192	1,852	9,736	4,643
140 to 179 acres farms	9	45	4	4	24	28
..... acres	1,396	7,143	629	621	3,690	4,356
180 to 219 acres farms	7	26	7	11	45	22
..... acres	1,352	5,229	1,395	2,176	8,884	4,413
220 to 259 acres farms	13	19	5	3	25	12
..... acres	3,177	4,432	1,124	740	6,067	2,781
260 to 499 acres farms	18	69	8	18	50	29
..... acres	6,885	24,996	2,620	6,529	17,813	8,830
500 to 999 acres farms	12	18	9	15	37	22
..... acres	8,195	12,047	4,710	9,303	25,340	14,132
1,000 to 1,999 acres farms	2	8	1	5	25	10
..... acres	(D)	11,244	(D)	7,708	35,918	14,934
2,000 acres or more farms	-	6	-	-	9	1
..... acres	-	14,761	-	-	39,721	(D)
LAND IN FARMS ACCORDING TO USE						
Total cropland farms, 2022	93	478	87	144	897	259
..... 2017	110	547	88	155	949	297
..... acres, 2022	11,966	58,886	6,472	18,610	112,531	40,970
..... 2017	12,519	67,390	6,516	17,534	145,207	41,011
Harvested cropland farms, 2022	87	385	83	127	840	220
..... 2017	94	463	70	133	911	214
..... acres, 2022	9,516	49,554	5,086	14,504	104,327	31,697
..... 2017	9,279	53,698	5,133	12,562	138,227	32,240

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
FARMS AND LAND IN FARMS						
Farms number, 2022	34	1,284	1,060	763	1,334	65
..... 2017	48	1,250	1,077	896	1,315	62
Land in farms acres, 2022	4,107	299,187	170,294	238,547	471,070	13,042
..... 2017	5,757	327,025	182,185	244,952	436,511	15,034
Average size of farm acres, 2022	121	233	161	313	353	201
..... 2017	120	262	169	273	332	242
Estimated market value of land and buildings farms, 2022	34	1,284	1,060	763	1,334	65
..... 2017	48	1,250	1,077	896	1,315	62
..... \$1,000, 2022	16,728	1,700,309	990,096	1,757,371	3,005,249	37,021
..... 2017	14,110	1,898,351	957,110	1,400,441	2,152,109	27,367
Average per farm dollars, 2022	491,998	1,324,228	934,053	2,303,239	2,252,811	569,554
..... 2017	293,961	1,518,681	888,682	1,562,992	1,636,584	441,401
Average per acre dollars, 2022	4,073	5,683	5,814	7,367	6,380	2,839
..... 2017	2,451	5,805	5,254	5,717	4,930	1,820
2022 farms by value group:						
\$1 to \$49,999	4	96	31	31	16	9
\$50,000 to \$99,999	-	71	58	24	69	4
\$100,000 to \$199,999	5	149	105	89	158	8
\$200,000 to \$499,999	13	351	428	239	362	22
\$500,000 to \$999,999	9	274	190	176	205	8
\$1,000,000 to \$1,999,999	2	114	113	47	153	9
\$2,000,000 to \$4,999,999	1	145	112	76	195	5
\$5,000,000 to \$9,999,999	-	60	22	37	123	-
\$10,000,000 or more	-	24	1	44	53	-
Approximate land area acres, 2022	332,561	512,294	461,560	320,380	616,045	749,643
Proportion in farms percent, 2022	1.2	58.4	36.9	74.5	76.5	1.7
2022 size of farm:						
1 to 9 acres farms	4	137	122	74	133	6
..... acres	18	710	(D)	424	575	48
10 to 49 acres farms	12	428	458	302	332	18
..... acres	322	11,166	10,260	7,519	9,436	576
50 to 69 acres farms	-	107	91	41	84	2
..... acres	-	6,044	(D)	2,399	4,774	(D)
70 to 99 acres farms	7	123	55	77	130	14
..... acres	568	9,838	4,345	6,354	10,765	1,102
100 to 139 acres farms	3	107	73	48	78	4
..... acres	(D)	12,824	8,452	5,582	8,993	492
140 to 179 acres farms	-	57	47	23	68	-
..... acres	-	8,682	7,492	3,613	10,620	-
180 to 219 acres farms	6	50	23	25	33	6
..... acres	1,190	9,804	(D)	4,978	6,566	1,227
220 to 259 acres farms	-	24	32	10	61	-
..... acres	-	5,650	(D)	2,420	14,447	-
260 to 499 acres farms	1	89	64	54	126	6
..... acres	(D)	33,100	23,353	19,801	45,662	2,008
500 to 999 acres farms	-	99	63	43	160	7
..... acres	-	68,687	42,967	29,333	110,561	5,289
1,000 to 1,999 acres farms	1	41	30	29	86	2
..... acres	(D)	57,349	37,726	39,346	118,491	(D)
2,000 acres or more farms	-	22	2	37	43	-
..... acres	-	75,333	(D)	116,778	130,180	-
2017 size of farm:						
1 to 9 acres farms	1	129	120	97	73	4
..... acres	(D)	659	681	527	321	17
10 to 49 acres farms	20	423	446	311	370	19
..... acres	393	10,956	10,696	7,332	10,183	672
50 to 69 acres farms	2	76	103	67	77	2
..... acres	(D)	4,322	6,039	3,859	4,437	(D)
70 to 99 acres farms	9	98	70	81	114	5
..... acres	721	8,041	5,684	6,609	9,357	397
100 to 139 acres farms	9	94	49	68	91	6
..... acres	1,038	10,882	5,711	7,855	10,836	730
140 to 179 acres farms	1	88	44	38	68	6
..... acres	(D)	14,000	6,871	6,120	10,795	998
180 to 219 acres farms	-	41	34	18	59	3
..... acres	-	8,044	6,744	3,665	11,809	576
220 to 259 acres farms	-	41	29	25	50	2
..... acres	-	9,696	6,975	6,051	12,064	(D)
260 to 499 acres farms	5	102	78	79	167	3
..... acres	2,030	36,898	27,090	28,574	60,965	930
500 to 999 acres farms	-	86	72	38	139	8
..... acres	-	61,289	49,140	24,328	99,872	5,322
1,000 to 1,999 acres farms	1	48	29	41	73	4
..... acres	(D)	63,680	38,504	55,445	100,825	4,776
2,000 acres or more farms	-	24	3	33	34	-
..... acres	-	98,558	18,050	94,587	105,047	-
LAND IN FARMS ACCORDING TO USE						
Total cropland farms, 2022	29	1,170	922	638	1,234	46
..... 2017	28	1,139	949	751	1,194	47
..... acres, 2022	1,602	269,150	149,465	210,902	430,046	4,129
..... 2017	2,949	300,464	160,322	212,343	400,979	5,892
Harvested cropland farms, 2022	25	983	807	586	1,108	32
..... 2017	24	950	861	678	1,070	39
..... acres, 2022	1,380	251,079	135,854	196,415	410,182	2,898
..... 2017	2,501	281,625	148,193	197,620	379,179	3,793

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
FARMS AND LAND IN FARMS						
Farms number, 2022	1,029	1,247	838	1,255	309	284
..... 2017	972	1,241	953	1,245	248	304
Land in farms acres, 2022	206,410	338,072	131,486	177,064	10,392	42,619
..... 2017	210,473	329,785	151,784	178,995	10,037	40,208
Average size of farm acres, 2022	201	271	157	141	34	150
..... 2017	217	266	159	144	40	132
Estimated market value of land and buildings farms, 2022	1,029	1,247	838	1,255	309	284
..... 2017	972	1,241	953	1,245	248	304
..... \$1,000, 2022	1,246,184	2,185,542	833,707	1,348,553	212,154	166,975
..... 2017	949,508	1,720,370	878,620	1,400,210	116,034	135,428
Average per farm dollars, 2022	1,211,063	1,752,640	994,878	1,074,544	686,582	587,941
..... 2017	976,860	1,386,278	921,952	1,124,667	467,878	445,486
Average per acre dollars, 2022	6,037	6,465	6,341	7,616	20,415	3,918
..... 2017	4,511	5,217	5,789	7,823	11,561	3,368
2022 farms by value group:						
\$1 to \$49,999	54	61	55	27	39	17
\$50,000 to \$99,999	58	96	50	55	32	13
\$100,000 to \$199,999	133	164	138	82	33	64
\$200,000 to \$499,999	394	386	298	471	87	109
\$500,000 to \$999,999	159	205	166	307	59	50
\$1,000,000 to \$1,999,999	107	102	57	130	28	18
\$2,000,000 to \$4,999,999	83	108	50	136	30	8
\$5,000,000 to \$9,999,999	19	75	15	42	1	4
\$10,000,000 or more	22	50	9	5	-	1
Approximate land area acres, 2022	339,693	514,157	388,985	451,812	391,677	361,573
Proportion in farms percent, 2022	60.8	65.8	33.8	39.2	2.7	11.8
2022 size of farm:						
1 to 9 acres farms	130	139	102	212	173	17
..... acres	497	596	409	911	528	62
10 to 49 acres farms	400	424	352	572	97	111
..... acres	11,086	11,346	7,984	11,839	2,354	3,017
50 to 69 acres farms	67	87	78	72	7	30
..... acres	3,786	5,083	4,643	4,117	419	(D)
70 to 99 acres farms	95	129	93	68	9	33
..... acres	7,641	10,645	7,549	5,664	735	2,628
100 to 139 acres farms	79	87	58	63	5	15
..... acres	9,104	10,041	6,773	7,365	580	1,718
140 to 179 acres farms	35	55	21	44	7	15
..... acres	5,511	8,575	3,195	6,874	1,134	2,335
180 to 219 acres farms	24	36	17	25	-	15
..... acres	4,688	6,939	3,358	4,914	-	2,975
220 to 259 acres farms	15	18	23	14	-	11
..... acres	3,566	4,220	5,508	3,225	-	2,601
260 to 499 acres farms	80	82	54	79	8	23
..... acres	28,870	30,275	20,546	28,101	2,926	7,525
500 to 999 acres farms	64	108	22	61	3	8
..... acres	44,090	73,159	15,331	40,684	1,716	5,257
1,000 to 1,999 acres farms	23	45	10	39	-	4
..... acres	33,356	63,712	13,512	48,641	-	5,027
2,000 acres or more farms	17	37	8	6	-	2
..... acres	54,215	113,481	42,678	14,729	-	(D)
2017 size of farm:						
1 to 9 acres farms	117	116	109	130	120	15
..... acres	592	457	519	643	(D)	89
10 to 49 acres farms	380	410	388	613	78	116
..... acres	9,670	11,038	10,222	14,394	1,642	3,137
50 to 69 acres farms	57	68	123	72	9	30
..... acres	3,362	3,907	7,217	4,246	514	1,774
70 to 99 acres farms	86	141	100	87	20	44
..... acres	7,026	11,482	8,322	7,267	1,665	3,488
100 to 139 acres farms	72	88	61	63	10	27
..... acres	8,450	10,178	6,862	7,312	1,071	3,135
140 to 179 acres farms	36	55	43	52	1	21
..... acres	5,622	8,766	6,644	8,030	(D)	3,308
180 to 219 acres farms	27	41	19	15	-	20
..... acres	5,283	8,054	3,681	2,992	-	3,856
220 to 259 acres farms	22	36	17	36	1	8
..... acres	5,258	8,432	4,124	8,672	(D)	(D)
260 to 499 acres farms	69	102	46	84	4	10
..... acres	24,877	36,108	16,411	30,274	1,212	3,253
500 to 999 acres farms	58	103	25	60	5	8
..... acres	40,115	73,223	16,372	43,422	3,229	5,772
1,000 to 1,999 acres farms	30	47	11	26	-	3
..... acres	43,110	65,086	14,357	32,649	-	4,210
2,000 acres or more farms	18	34	11	7	-	2
..... acres	57,108	93,054	57,053	19,094	-	(D)
LAND IN FARMS ACCORDING TO USE						
Total cropland farms, 2022	891	1,075	735	1,057	239	227
..... 2017	837	1,105	861	1,009	181	276
..... acres, 2022	180,653	298,606	97,689	146,292	7,727	24,533
..... 2017	187,115	298,460	118,101	150,403	7,800	26,164
Harvested cropland farms, 2022	796	842	643	924	223	191
..... 2017	732	903	763	865	173	230
..... acres, 2022	172,725	275,885	89,624	132,275	6,099	20,829
..... 2017	175,854	279,531	104,976	139,750	6,771	20,358

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena	
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements	farms, 2022	3,181	22	15	97	20
	2017	3,406	27	24	71	26
	acres, 2022	98,282	609	1,392	3,361	631
	2017	97,239	1,083	908	3,591	715
Other cropland	farms, 2022	14,227	70	28	295	103
	2017	15,111	79	52	288	153
	acres, 2022	536,608	3,338	829	10,354	2,974
	2017	612,574	2,961	1,230	11,414	5,823
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms, 2022	10,635	49	23	213	76
	2017	11,091	56	34	194	110
	acres, 2022	387,717	2,579	641	7,120	1,729
	2017	441,772	1,472	975	8,112	4,127
Cropland on which all crops failed	farms, 2022	2,596	21	3	45	22
	2017	2,757	23	6	62	23
	acres, 2022	68,570	618	26	407	807
	2017	86,579	484	49	1,740	543
Cropland in summer fallow	farms, 2022	2,862	14	6	67	19
	2017	3,207	27	19	87	48
	acres, 2022	80,321	141	162	2,827	438
	2017	84,223	1,005	206	1,562	1,153
Total woodland	farms, 2022	22,793	129	77	497	182
	2017	24,339	151	99	548	238
	acres, 2022	1,011,905	10,973	6,292	18,584	12,842
	2017	975,652	6,618	6,580	15,966	13,334
Woodland pastured	farms, 2022	3,428	17	10	89	28
	2017	3,772	14	23	108	37
	acres, 2022	60,005	180	113	1,299	775
	2017	85,275	511	134	1,603	520
Woodland not pastured	farms, 2022	21,112	125	72	457	164
	2017	22,448	140	86	485	218
	acres, 2022	951,900	10,793	6,179	17,285	12,067
	2017	890,377	6,107	6,446	14,363	12,814
Permanent pasture and rangeland, other than cropland and woodland pastured	farms, 2022	15,289	72	40	454	148
	2017	17,476	85	59	491	173
	acres, 2022	294,958	1,505	1,559	5,466	2,794
	2017	341,391	3,238	1,917	5,974	3,668
Land in farmsteads, homes, buildings, livestock facilities, roads, wasteland, etc.	farms, 2022	30,685	146	69	815	221
	2017	32,103	148	96	798	269
	acres, 2022	649,466	2,840	1,283	17,349	3,799
	2017	522,567	2,489	2,527	10,933	6,180
Pastureland, all types	farms, 2022	17,727	90	51	519	168
	2017	20,043	93	73	558	206
	acres, 2022	453,245	2,294	3,064	10,126	4,200
	2017	523,905	4,832	2,959	11,168	4,903
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms, 2022	4,102	5	2	43	4
	2017	4,478	2	1	39	-
	acres, 2022	116,914	188	(D)	951	118
	2017	129,038	(D)	(D)	1,175	-
Land enrolled in crop insurance programs	farms, 2022	8,538	13	2	124	27
	2017	8,834	18	1	181	22
	acres, 2022	4,732,795	6,665	(D)	73,483	16,477
	2017	4,549,417	5,721	(D)	103,374	10,617

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Antrim	Arenac	Baraga	Barry	Bay	
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements	farms, 2022	28	8	6	68	10
	2017	25	15	9	83	28
	acres, 2022	899	269	794	2,432	757
	2017	691	162	238	1,819	869
Other cropland	farms, 2022	162	152	15	286	255
	2017	167	210	26	260	266
	acres, 2022	11,211	6,034	521	7,170	8,610
	2017	8,827	9,336	995	9,501	12,420
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms, 2022	130	137	9	240	214
	2017	115	188	9	215	221
	acres, 2022	8,936	5,449	375	5,984	8,136
	2017	6,286	8,134	138	8,375	11,280
Cropland on which all crops failed	farms, 2022	45	5	3	41	34
	2017	32	11	10	26	28
	acres, 2022	1,172	27	5	521	355
	2017	560	191	699	277	344
Cropland in summer fallow	farms, 2022	36	17	7	35	11
	2017	71	38	11	35	37
	acres, 2022	1,103	558	141	665	119
	2017	1,981	1,011	158	849	796
Total woodland	farms, 2022	211	178	53	554	193
	2017	214	205	47	502	229
	acres, 2022	14,600	8,465	4,625	18,690	6,271
	2017	11,518	10,049	5,285	16,423	7,426
Woodland pastured	farms, 2022	28	25	12	103	27
	2017	33	32	17	121	15
	acres, 2022	382	648	509	970	1,200
	2017	388	900	286	1,635	449
Woodland not pastured	farms, 2022	200	166	49	514	178
	2017	203	189	43	428	224
	acres, 2022	14,218	7,817	4,116	17,720	5,071
	2017	11,130	9,149	4,999	14,788	6,977
Permanent pasture and rangeland, other than cropland and woodland pastured	farms, 2022	121	51	35	407	91
	2017	113	66	37	449	95
	acres, 2022	3,528	1,205	1,808	6,483	928
	2017	3,327	1,043	1,094	8,254	1,247
Land in farmsteads, homes, buildings, livestock facilities, roads, wasteland, etc.	farms, 2022	241	189	65	643	318
	2017	228	222	43	675	364
	acres, 2022	9,285	3,949	4,035	11,744	7,983
	2017	6,541	3,124	1,714	10,773	4,101
Pastureland, all types	farms, 2022	139	65	39	463	107
	2017	132	81	39	506	114
	acres, 2022	4,809	2,122	3,111	9,885	2,885
	2017	4,406	2,105	1,618	11,708	2,565
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms, 2022	3	126	-	137	168
	2017	2	152	-	127	225
	acres, 2022	42	3,574	-	3,641	3,389
	2017	(D)	5,292	-	4,421	4,219
Land enrolled in crop insurance programs	farms, 2022	32	92	10	105	250
	2017	41	118	9	120	293
	acres, 2022	5,780	48,107	4,277	62,998	147,399
	2017	8,981	50,393	3,578	65,493	151,450

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Benzie	Berrien	Branch	Calhoun	Cass
LAND IN FARMS ACCORDING TO USE - Con.					
Total cropland - Con.					
Other pasture and grazing land that could have been used for crops without additional improvements					
farms, 2022	20	24	58	80	49
2017	12	39	72	92	65
acres, 2022	203	549	1,881	1,380	1,246
2017	272	1,807	1,592	1,829	2,205
Other cropland					
farms, 2022	61	243	251	248	154
2017	93	293	247	258	185
acres, 2022	2,684	9,191	9,473	8,993	6,686
2017	1,640	8,903	11,138	9,191	7,025
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed					
farms, 2022	36	181	204	216	112
2017	61	229	206	212	144
acres, 2022	1,072	7,310	8,158	7,869	4,495
2017	853	7,085	9,326	6,827	5,525
Cropland on which all crops failed					
farms, 2022	10	48	34	30	23
2017	34	60	35	31	30
acres, 2022	231	603	1,013	472	360
2017	374	1,072	720	1,659	636
Cropland in summer fallow					
farms, 2022	26	55	30	33	35
2017	20	41	37	38	27
acres, 2022	1,381	1,278	302	652	1,831
2017	413	746	1,092	705	864
Total woodland					
farms, 2022	110	319	400	454	333
2017	129	350	463	554	403
acres, 2022	3,770	10,107	17,949	18,744	27,488
2017	5,920	10,689	21,513	21,262	19,170
Woodland pastured					
farms, 2022	4	32	49	78	29
2017	11	36	74	81	57
acres, 2022	14	166	712	1,507	295
2017	120	491	898	1,371	932
Woodland not pastured					
farms, 2022	110	304	376	404	318
2017	126	335	420	513	365
acres, 2022	3,756	9,941	17,237	17,237	27,193
2017	5,800	10,198	20,615	19,891	18,238
Permanent pasture and rangeland, other than cropland and woodland pastured					
farms, 2022	58	173	218	340	236
2017	60	206	276	390	266
acres, 2022	647	1,644	3,261	5,340	7,588
2017	1,139	1,961	4,179	5,827	4,251
Land in farmsteads, homes, buildings, livestock facilities, roads, wasteland, etc.					
farms, 2022	133	541	493	633	485
2017	157	564	533	668	472
acres, 2022	3,398	11,247	13,118	18,982	18,212
2017	2,751	8,404	9,382	12,304	11,413
Pastureland, all types					
farms, 2022	72	199	270	405	273
2017	68	250	333	460	316
acres, 2022	864	2,359	5,854	8,227	9,129
2017	1,531	4,259	6,669	9,027	7,388
CONSERVATION AND CROP INSURANCE					
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs					
farms, 2022	-	29	142	86	55
2017	3	22	130	74	69
acres, 2022	-	1,134	4,062	3,271	1,698
2017	(D)	852	4,236	2,672	1,999
Land enrolled in crop insurance programs					
farms, 2022	24	197	155	175	117
2017	19	219	178	215	144
acres, 2022	3,980	79,267	122,997	112,459	88,025
2017	2,994	68,319	112,194	110,554	90,932

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements	farms, 2022	27	21	33	38	113
	2017	23	12	44	61	82
	acres, 2022	852	245	1,543	1,893	3,005
	2017	611	426	3,311	2,489	2,878
Other cropland	farms, 2022	72	89	159	85	273
	2017	94	143	209	89	308
	acres, 2022	1,834	2,228	13,303	2,853	6,708
	2017	3,296	5,979	19,099	2,961	11,469
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms, 2022	60	64	97	57	228
	2017	66	90	53	56	247
	acres, 2022	1,230	1,270	8,756	1,660	5,386
	2017	2,310	3,341	4,164	2,025	8,561
Cropland on which all crops failed	farms, 2022	9	24	52	21	28
	2017	16	36	141	21	47
	acres, 2022	137	315	2,540	400	514
	2017	180	1,482	11,807	522	1,678
Cropland in summer fallow	farms, 2022	17	29	60	21	38
	2017	25	38	63	22	49
	acres, 2022	467	643	2,007	793	808
	2017	806	1,156	3,128	414	1,230
Total woodland	farms, 2022	137	162	194	218	537
	2017	190	215	256	230	520
	acres, 2022	7,249	10,816	12,140	9,679	14,115
	2017	8,343	12,393	15,388	9,965	14,508
Woodland pastured	farms, 2022	21	43	39	55	36
	2017	31	34	77	63	33
	acres, 2022	364	830	920	840	293
	2017	580	1,212	2,227	2,586	322
Woodland not pastured	farms, 2022	131	139	179	195	520
	2017	175	203	225	190	503
	acres, 2022	6,885	9,986	11,220	8,839	13,822
	2017	7,763	11,181	13,161	7,379	14,186
Permanent pasture and rangeland, other than cropland and woodland pastured	farms, 2022	79	129	149	193	318
	2017	151	172	199	214	360
	acres, 2022	1,778	5,663	9,823	5,167	2,965
	2017	3,338	7,077	12,404	8,960	5,043
Land in farmsteads, homes, buildings, livestock facilities, roads, wasteland, etc.	farms, 2022	148	170	234	231	724
	2017	201	217	265	276	719
	acres, 2022	2,034	3,724	10,278	7,723	10,820
	2017	4,149	2,430	8,029	5,277	9,314
Pastureland, all types	farms, 2022	99	148	171	205	392
	2017	160	184	230	245	409
	acres, 2022	2,994	6,738	12,286	7,900	6,263
	2017	4,529	8,715	17,942	14,035	8,243
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms, 2022	1	8	59	25	135
	2017	1	3	26	29	146
	acres, 2022	(D)	473	10,019	665	2,279
	2017	(D)	(D)	1,560	529	4,611
Land enrolled in crop insurance programs	farms, 2022	6	8	56	8	200
	2017	4	9	75	21	173
	acres, 2022	1,476	3,450	22,934	7,294	126,272
	2017	1,777	1,283	24,653	8,792	116,272

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Crawford	Delta	Dickinson	Eaton	Emmet	
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements	farms, 2022	-	25	14	68	29
	2017	-	14	8	67	34
	acres, 2022	-	3,082	1,709	2,325	1,317
	2017	-	2,156	258	1,734	634
Other cropland	farms, 2022	12	100	25	234	112
	2017	3	125	61	228	128
	acres, 2022	264	2,391	1,164	7,064	2,607
	2017	(D)	5,469	2,976	7,061	7,018
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms, 2022	11	65	18	154	86
	2017	2	86	37	167	88
	acres, 2022	190	1,433	957	3,471	1,189
	2017	(D)	3,215	2,128	5,395	4,273
Cropland on which all crops failed	farms, 2022	7	17	6	54	39
	2017	1	35	17	42	28
	acres, 2022	16	324	172	2,527	1,046
	2017	(D)	1,201	474	1,055	1,294
Cropland in summer fallow	farms, 2022	5	31	3	40	18
	2017	-	34	14	45	45
	acres, 2022	58	634	35	1,066	372
	2017	-	1,053	374	611	1,451
Total woodland	farms, 2022	14	231	78	524	226
	2017	37	188	99	526	213
	acres, 2022	422	32,944	7,086	15,045	10,699
	2017	1,634	20,085	9,946	17,254	9,017
Woodland pastured	farms, 2022	3	40	22	69	32
	2017	10	47	15	46	39
	acres, 2022	(D)	2,076	935	615	783
	2017	156	2,458	351	825	1,503
Woodland not pastured	farms, 2022	11	220	66	497	212
	2017	35	169	92	509	200
	acres, 2022	(D)	30,868	6,151	14,430	9,916
	2017	1,478	17,627	9,595	16,429	7,514
Permanent pasture and rangeland, other than cropland and woodland pastured	farms, 2022	18	113	50	371	147
	2017	38	102	72	371	163
	acres, 2022	234	7,637	1,584	5,055	4,570
	2017	708	6,763	1,508	5,943	5,276
Land in farmsteads, homes, buildings, livestock facilities, roads, wasteland, etc.	farms, 2022	24	194	82	655	271
	2017	38	192	92	646	231
	acres, 2022	205	3,234	1,133	15,172	5,752
	2017	265	2,867	1,841	9,832	4,415
Pastureland, all types	farms, 2022	18	121	61	413	160
	2017	38	118	81	416	172
	acres, 2022	(D)	12,795	4,228	7,995	6,670
	2017	864	11,377	2,117	8,502	7,413
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms, 2022	-	18	4	43	3
	2017	-	-	1	63	-
	acres, 2022	-	1,051	167	1,037	141
	2017	-	-	(D)	2,235	-
Land enrolled in crop insurance programs	farms, 2022	-	7	8	265	8
	2017	-	27	8	231	4
	acres, 2022	-	1,129	3,206	122,284	699
	2017	-	6,237	1,865	117,885	1,180

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot	
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements	farms, 2022	46	38	3	31	38
	2017	29	54	4	31	33
	acres, 2022	1,108	1,506	(D)	392	2,545
	2017	1,090	1,589	64	490	2,461
Other cropland	farms, 2022	260	140	13	187	274
	2017	218	154	14	179	281
	acres, 2022	4,025	5,878	(D)	4,667	12,253
	2017	6,385	5,378	462	5,609	10,577
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms, 2022	185	104	10	145	240
	2017	145	106	12	125	248
	acres, 2022	2,717	4,171	191	3,361	9,528
	2017	4,060	3,848	(D)	4,231	8,936
Cropland on which all crops failed	farms, 2022	63	33	1	17	26
	2017	53	28	1	22	32
	acres, 2022	588	680	(D)	511	2,301
	2017	794	660	(D)	361	1,370
Cropland in summer fallow	farms, 2022	52	41	3	49	25
	2017	61	36	1	55	24
	acres, 2022	720	1,027	(D)	795	424
	2017	1,531	870	(D)	1,017	271
Total woodland	farms, 2022	407	245	50	255	370
	2017	342	273	40	237	362
	acres, 2022	8,256	7,643	2,625	5,626	13,592
	2017	7,703	11,525	2,454	6,959	11,791
Woodland pastured	farms, 2022	70	66	14	51	29
	2017	44	53	13	50	19
	acres, 2022	481	668	(D)	525	787
	2017	541	945	302	1,082	380
Woodland not pastured	farms, 2022	369	213	48	216	352
	2017	318	252	33	215	355
	acres, 2022	7,775	6,975	(D)	5,101	12,805
	2017	7,162	10,580	2,152	5,877	11,411
Permanent pasture and rangeland, other than cropland and woodland pastured	farms, 2022	287	185	28	176	174
	2017	359	205	30	154	152
	acres, 2022	2,778	4,093	(D)	3,343	4,185
	2017	4,303	5,931	467	3,374	3,463
Land in farmsteads, homes, buildings, livestock facilities, roads, wasteland, etc.	farms, 2022	509	298	38	382	507
	2017	585	313	43	352	529
	acres, 2022	8,241	5,067	(D)	5,168	10,989
	2017	7,585	4,613	789	4,457	9,002
Pastureland, all types	farms, 2022	317	214	30	193	214
	2017	380	243	34	186	182
	acres, 2022	4,367	6,267	676	4,260	7,517
	2017	5,934	8,465	833	4,946	6,304
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms, 2022	28	47	2	3	168
	2017	26	64	-	13	190
	acres, 2022	757	1,044	(D)	76	3,492
	2017	630	1,882	-	290	4,252
Land enrolled in crop insurance programs	farms, 2022	130	24	-	114	239
	2017	109	32	2	105	278
	acres, 2022	78,731	13,136	-	14,885	200,338
	2017	71,832	12,196	(D)	13,450	187,119

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements						
..... farms, 2022	121	30	56	107	50	26
..... 2017	110	23	41	75	85	18
..... acres, 2022	2,282	468	2,247	1,768	4,667	503
..... 2017	2,965	399	1,275	941	3,290	913
Other cropland						
..... farms, 2022	483	70	581	222	237	54
..... 2017	451	85	463	185	231	81
..... acres, 2022	20,282	2,832	19,869	10,328	8,569	1,041
..... 2017	18,313	3,214	26,929	6,386	9,675	2,761
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed						
..... farms, 2022	410	44	531	145	207	41
..... 2017	394	50	426	125	191	48
..... acres, 2022	17,246	1,433	17,307	3,207	7,729	667
..... 2017	16,560	1,500	24,834	4,652	7,954	1,509
Cropland on which all crops failed						
..... farms, 2022	54	6	33	65	35	16
..... 2017	26	15	20	38	21	12
..... acres, 2022	637	195	696	5,303	390	170
..... 2017	783	456	959	540	816	344
Cropland in summer fallow						
..... farms, 2022	47	35	40	52	17	9
..... 2017	49	30	32	47	34	25
..... acres, 2022	2,399	1,204	1,866	1,818	450	204
..... 2017	970	1,258	1,136	1,194	905	908
Total woodland						
..... farms, 2022	712	130	424	385	474	126
..... 2017	673	141	395	406	497	141
..... acres, 2022	26,786	7,617	15,903	12,886	16,597	5,871
..... 2017	22,251	7,343	15,702	12,534	17,618	5,496
Woodland pastured						
..... farms, 2022	65	42	22	41	40	36
..... 2017	70	39	20	53	56	35
..... acres, 2022	678	644	514	650	542	1,333
..... 2017	578	314	314	400	996	989
Woodland not pastured						
..... farms, 2022	675	106	413	361	454	107
..... 2017	641	127	383	374	471	121
..... acres, 2022	26,108	6,973	15,389	12,236	16,055	4,538
..... 2017	21,673	7,060	15,388	12,134	16,622	4,507
Permanent pasture and rangeland, other than cropland and woodland pastured						
..... farms, 2022	417	75	134	330	324	85
..... 2017	409	108	129	432	370	111
..... acres, 2022	6,969	2,618	1,187	4,287	4,398	2,919
..... 2017	6,269	2,268	5,838	4,792	5,898	3,578
Land in farmsteads, homes, buildings, livestock facilities, roads, wasteland, etc.						
..... farms, 2022	962	120	658	623	681	151
..... 2017	841	140	607	662	667	160
..... acres, 2022	18,163	4,055	20,803	8,822	12,240	2,100
..... 2017	13,379	3,052	14,957	8,627	10,352	1,841
Pastureland, all types						
..... farms, 2022	513	96	195	375	349	105
..... 2017	489	119	169	473	433	133
..... acres, 2022	9,929	3,730	3,948	6,705	9,607	4,755
..... 2017	9,812	2,950	7,427	6,133	10,184	5,480
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs						
..... farms, 2022	320	1	468	11	105	9
..... 2017	342	2	402	18	103	18
..... acres, 2022	9,712	(D)	10,608	332	3,304	263
..... 2017	12,218	(D)	10,116	686	3,110	506
Land enrolled in crop insurance programs						
..... farms, 2022	243	9	476	129	199	13
..... 2017	196	7	535	152	217	28
..... acres, 2022	169,177	3,489	330,279	114,424	115,370	4,407
..... 2017	126,092	1,353	352,097	109,411	131,848	8,079

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements						
farms, 2022	9	48	71	39	24	64
2017	5	50	71	39	12	88
acres, 2022	229	2,225	1,587	926	364	1,238
2017	346	1,504	1,803	742	385	2,251
Other cropland						
farms, 2022	33	257	218	134	53	239
2017	45	323	246	152	104	292
acres, 2022	1,678	24,803	7,027	5,277	3,120	7,318
2017	2,041	14,195	9,639	4,984	6,590	7,520
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed						
farms, 2022	23	169	173	84	26	172
2017	25	217	173	111	72	202
acres, 2022	1,529	20,052	5,532	4,102	2,258	5,215
2017	961	9,371	7,976	3,174	3,439	4,917
Cropland on which all crops failed						
farms, 2022	8	54	11	37	19	38
2017	9	85	42	24	23	51
acres, 2022	36	2,462	173	580	422	1,001
2017	139	3,690	735	914	683	1,161
Cropland in summer fallow						
farms, 2022	5	67	53	31	13	67
2017	19	58	58	29	41	75
acres, 2022	113	2,289	1,322	595	440	1,102
2017	941	1,134	928	896	2,468	1,442
Total woodland						
farms, 2022	94	389	411	252	114	495
2017	102	532	450	319	122	525
acres, 2022	10,757	16,643	12,374	14,121	10,831	19,235
2017	9,966	22,750	13,505	13,009	6,404	13,989
Woodland pastured						
farms, 2022	22	59	75	40	19	90
2017	30	66	70	65	20	100
acres, 2022	672	1,565	520	256	530	539
2017	856	1,896	915	542	290	1,151
Woodland not pastured						
farms, 2022	84	354	389	235	104	446
2017	89	492	421	289	113	463
acres, 2022	10,085	15,078	11,854	13,865	10,301	18,696
2017	9,110	20,854	12,590	12,467	6,114	12,838
Permanent pasture and rangeland, other than cropland and woodland pastured						
farms, 2022	51	180	369	232	59	412
2017	69	346	431	319	73	439
acres, 2022	1,236	3,556	6,790	3,991	1,605	6,399
2017	1,912	5,476	7,262	5,580	2,146	8,070
Land in farmsteads, homes, buildings, livestock facilities, roads, wasteland, etc.						
farms, 2022	76	479	634	427	130	702
2017	79	665	685	492	152	678
acres, 2022	957	16,748	22,214	8,277	1,639	10,010
2017	934	9,323	13,841	8,138	2,269	10,638
Pastureland, all types						
farms, 2022	67	229	413	267	70	469
2017	78	373	485	342	80	503
acres, 2022	2,137	7,346	8,897	5,173	2,499	8,176
2017	3,114	8,876	9,980	6,864	2,821	11,472
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs						
farms, 2022	-	82	37	15	-	21
2017	-	104	28	16	3	24
acres, 2022	-	1,791	1,837	301	-	745
2017	-	2,155	2,614	692	43	702
Land enrolled in crop insurance programs						
farms, 2022	-	195	165	134	4	165
2017	1	188	145	116	10	132
acres, 2022	-	110,667	96,221	86,837	1,850	62,660
2017	(D)	86,721	79,173	64,911	1,739	58,395

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements	farms, 2022	10	67	36	46	35
	2017	16	66	26	50	71
	acres, 2022	605	1,817	274	1,905	341
	2017	345	879	337	698	1,317
Other cropland	farms, 2022	6	45	288	212	144
	2017	3	70	240	189	160
	acres, 2022	35	1,023	6,947	5,194	3,623
	2017	54	2,798	7,738	5,641	6,328
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms, 2022	6	33	180	141	87
	2017	3	61	145	152	80
	acres, 2022	35	804	3,744	3,652	1,934
	2017	54	2,309	5,372	3,706	4,039
Cropland on which all crops failed	farms, 2022	-	10	100	39	33
	2017	-	12	72	37	62
	acres, 2022	-	140	1,844	286	719
	2017	-	219	1,338	901	1,501
Cropland in summer fallow	farms, 2022	-	4	51	63	45
	2017	-	9	44	61	34
	acres, 2022	-	79	1,359	1,256	970
	2017	-	270	1,028	1,034	788
Total woodland	farms, 2022	10	93	486	337	348
	2017	9	115	486	298	350
	acres, 2022	774	6,471	19,495	16,366	8,283
	2017	72	5,279	17,752	11,886	9,206
Woodland pastured	farms, 2022	1	15	80	43	55
	2017	3	28	86	37	69
	acres, 2022	(D)	225	1,254	327	502
	2017	12	380	1,194	902	1,109
Woodland not pastured	farms, 2022	9	87	454	331	307
	2017	6	102	441	270	312
	acres, 2022	(D)	6,246	18,241	16,039	7,781
	2017	60	4,899	16,558	10,984	8,097
Permanent pasture and rangeland, other than cropland and woodland pastured	farms, 2022	-	73	433	122	311
	2017	9	82	477	135	361
	acres, 2022	-	1,536	7,174	2,490	3,266
	2017	69	2,354	9,220	2,837	4,293
Land in farmsteads, homes, buildings, livestock facilities, roads, wasteland, etc.	farms, 2022	11	110	767	387	475
	2017	9	117	726	330	524
	acres, 2022	115	1,987	13,147	8,279	6,357
	2017	15	2,153	9,813	5,384	8,653
Pastureland, all types	farms, 2022	1	79	479	156	330
	2017	9	93	531	160	410
	acres, 2022	(D)	2,366	10,245	3,091	4,109
	2017	81	3,079	11,293	4,076	6,719
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms, 2022	-	1	26	4	5
	2017	-	2	23	4	7
	acres, 2022	-	(D)	996	147	86
	2017	-	(D)	829	189	405
Land enrolled in crop insurance programs	farms, 2022	-	3	123	110	72
	2017	-	4	116	124	65
	acres, 2022	-	1,000	68,153	13,896	41,805
	2017	-	995	59,510	13,040	31,975

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements						
farms, 2022	1	4	18	24	17	28
2017	1	10	22	28	12	42
acres, 2022	(D)	302	160	350	197	745
2017	(D)	879	285	699	148	821
Other cropland						
farms, 2022	12	24	132	135	61	142
2017	17	35	114	141	63	198
acres, 2022	(D)	395	8,365	5,724	2,534	6,105
2017	(D)	1,978	4,437	5,425	1,743	10,188
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed						
farms, 2022	10	19	73	107	47	99
2017	11	15	64	97	49	148
acres, 2022	230	266	2,036	3,360	1,911	3,650
2017	(D)	302	1,638	2,894	856	7,361
Cropland on which all crops failed						
farms, 2022	8	3	42	27	8	31
2017	6	20	33	24	10	59
acres, 2022	(D)	(D)	3,757	1,788	49	1,137
2017	714	1,186	1,536	776	(D)	1,401
Cropland in summer fallow						
farms, 2022	1	6	26	35	15	37
2017	-	13	33	50	22	65
acres, 2022	(D)	(D)	2,572	576	574	1,318
2017	-	490	1,263	1,755	(D)	1,426
Total woodland						
farms, 2022	29	63	174	184	170	261
2017	37	68	144	170	133	289
acres, 2022	1,868	5,573	3,542	8,946	17,559	10,900
2017	2,063	7,943	3,495	12,952	13,862	12,396
Woodland pastured						
farms, 2022	6	10	28	38	42	16
2017	20	15	23	24	33	49
acres, 2022	(D)	331	154	883	502	279
2017	(D)	2,381	687	628	2,398	2,242
Woodland not pastured						
farms, 2022	24	60	157	161	158	254
2017	27	65	130	165	122	273
acres, 2022	(D)	5,242	3,388	8,063	17,057	10,621
2017	(D)	5,562	2,808	12,324	11,464	10,154
Permanent pasture and rangeland, other than cropland and woodland pastured						
farms, 2022	28	59	114	88	109	123
2017	41	50	73	92	91	173
acres, 2022	1,513	4,491	1,033	1,303	6,169	1,986
2017	3,078	2,716	1,061	3,168	2,844	2,989
Land in farmsteads, homes, buildings, livestock facilities, roads, wasteland, etc.						
farms, 2022	29	57	279	208	129	304
2017	49	67	283	219	117	328
acres, 2022	437	1,105	5,115	4,146	3,528	9,204
2017	717	1,183	2,476	5,928	2,226	7,048
Pastureland, all types						
farms, 2022	29	59	126	124	122	148
2017	41	59	98	113	99	209
acres, 2022	1,775	5,124	1,347	2,536	6,868	3,010
2017	3,760	5,976	2,033	4,495	5,390	6,052
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs						
farms, 2022	1	5	6	1	3	7
2017	-	3	1	1	-	20
acres, 2022	(D)	(D)	103	(D)	(D)	378
2017	-	14	(D)	(D)	-	514
Land enrolled in crop insurance programs						
farms, 2022	6	6	116	24	1	57
2017	6	12	78	20	4	69
acres, 2022	3,249	4,817	41,559	6,097	(D)	23,859
2017	2,271	7,628	42,430	5,319	1,140	26,855

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements						
farms, 2022	73	15	36	22	51	68
2017	117	20	26	27	39	97
acres, 2022	2,068	1,080	2,740	484	281	2,300
2017	5,132	545	419	1,659	246	3,529
Other cropland						
farms, 2022	227	91	183	87	317	275
2017	268	124	169	108	275	293
acres, 2022	4,870	3,073	7,042	5,115	9,941	10,079
2017	9,173	8,395	7,595	7,515	5,689	12,064
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed						
farms, 2022	132	63	147	66	241	194
2017	191	66	133	82	223	209
acres, 2022	2,238	1,981	5,076	3,787	7,125	7,206
2017	5,276	5,495	6,292	5,730	4,010	8,404
Cropland on which all crops failed						
farms, 2022	46	21	36	6	63	54
2017	47	49	17	22	38	68
acres, 2022	913	232	1,543	49	1,772	663
2017	1,727	1,769	438	1,077	1,074	1,565
Cropland in summer fallow						
farms, 2022	80	12	15	26	57	69
2017	95	33	39	16	29	72
acres, 2022	1,719	860	423	1,279	1,044	2,210
2017	2,170	1,131	865	708	605	2,095
Total woodland						
farms, 2022	392	185	285	179	342	479
2017	408	234	259	223	358	565
acres, 2022	23,875	18,343	10,680	14,849	8,577	20,407
2017	18,084	22,848	10,941	12,568	7,253	22,815
Woodland pastured						
farms, 2022	100	35	53	24	32	57
2017	87	38	57	48	27	111
acres, 2022	1,229	875	563	1,428	154	554
2017	2,395	1,285	1,148	1,217	227	3,883
Woodland not pastured						
farms, 2022	334	176	256	162	313	450
2017	367	221	240	195	338	518
acres, 2022	22,646	17,468	10,117	13,421	8,423	19,853
2017	15,689	21,563	9,793	11,351	7,026	18,932
Permanent pasture and rangeland, other than cropland and woodland pastured						
farms, 2022	335	105	165	111	237	304
2017	322	165	204	161	268	399
acres, 2022	7,332	3,194	2,864	5,494	1,709	4,403
2017	7,974	3,737	3,149	5,794	2,062	5,005
Land in farmsteads, homes, buildings, livestock facilities, roads, wasteland, etc.						
farms, 2022	493	175	345	227	687	588
2017	500	227	343	290	668	667
acres, 2022	12,151	6,310	3,552	10,698	6,789	16,242
2017	7,538	5,846	3,699	6,593	6,435	10,605
Pastureland, all types						
farms, 2022	370	112	204	121	289	339
2017	392	185	236	181	300	453
acres, 2022	10,629	5,149	6,167	7,406	2,144	7,257
2017	15,501	5,567	4,716	8,670	2,535	12,417
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs						
farms, 2022	10	4	116	4	134	45
2017	23	3	99	6	150	43
acres, 2022	274	260	2,672	272	2,224	1,034
2017	508	(D)	2,762	181	2,484	1,531
Land enrolled in crop insurance programs						
farms, 2022	48	37	72	47	340	121
2017	63	49	75	77	316	150
acres, 2022	31,147	23,091	33,825	37,870	151,310	109,300
2017	30,883	16,706	38,228	36,725	151,877	94,814

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements						
farms, 2022	9	25	74	48	23	18
2017	10	57	76	33	59	23
acres, 2022	518	533	1,086	373	641	366
2017	253	937	1,473	214	1,387	834
Other cropland						
farms, 2022	28	85	230	128	200	77
2017	70	156	258	104	245	83
acres, 2022	1,145	3,443	6,849	2,996	6,865	8,858
2017	2,426	5,261	8,294	2,882	13,659	3,316
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed						
farms, 2022	14	62	153	97	144	54
2017	43	116	163	61	180	51
acres, 2022	(D)	2,694	3,816	1,687	5,102	7,577
2017	1,573	4,315	5,991	1,943	8,620	1,704
Cropland on which all crops failed						
farms, 2022	2	16	57	46	29	16
2017	21	34	58	23	49	24
acres, 2022	(D)	121	962	707	856	421
2017	286	392	648	200	2,058	498
Cropland in summer fallow						
farms, 2022	13	13	68	32	51	10
2017	19	17	72	39	71	24
acres, 2022	769	628	2,071	602	907	860
2017	567	554	1,655	739	2,981	1,114
Total woodland						
farms, 2022	64	225	468	243	299	145
2017	107	289	537	248	349	157
acres, 2022	5,578	12,025	20,236	3,671	17,157	9,853
2017	4,549	9,411	24,599	3,688	20,064	14,218
Woodland pastured						
farms, 2022	10	56	94	46	31	34
2017	14	72	114	43	62	35
acres, 2022	188	1,192	2,763	357	1,236	1,008
2017	444	1,247	3,129	542	1,377	2,912
Woodland not pastured						
farms, 2022	57	200	439	207	287	127
2017	101	252	479	225	320	141
acres, 2022	5,390	10,833	17,473	3,314	15,921	8,845
2017	4,105	8,164	21,470	3,146	18,687	11,306
Permanent pasture and rangeland, other than cropland and woodland pastured						
farms, 2022	58	129	363	226	158	106
2017	85	195	406	268	184	135
acres, 2022	1,391	3,366	6,215	2,153	4,250	1,895
2017	3,351	2,813	6,440	3,780	3,406	3,027
Land in farmsteads, homes, buildings, livestock facilities, roads, wasteland, etc.						
farms, 2022	81	256	580	427	380	171
2017	122	327	609	368	370	201
acres, 2022	2,131	3,470	8,929	3,765	11,245	6,171
2017	1,886	5,200	8,444	3,971	9,966	5,115
Pastureland, all types						
farms, 2022	61	172	433	254	176	118
2017	95	239	466	286	223	150
acres, 2022	2,097	5,091	10,064	2,883	6,127	3,269
2017	4,048	4,997	11,042	4,536	6,170	6,773
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs						
farms, 2022	2	6	4	4	12	3
2017	-	7	9	3	8	12
acres, 2022	(D)	122	98	102	474	(D)
2017	-	147	372	(D)	244	336
Land enrolled in crop insurance programs						
farms, 2022	11	43	73	16	98	50
2017	9	50	72	12	85	48
acres, 2022	3,156	20,952	36,057	3,945	36,353	32,084
2017	3,997	24,736	29,414	3,263	33,749	19,154

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements						
farms, 2022	5	67	18	5	53	31
2017	13	56	13	10	64	30
acres, 2022	749	3,175	931	255	946	1,762
2017	457	2,979	341	259	1,148	1,222
Other cropland						
farms, 2022	34	172	17	65	241	122
2017	45	198	33	75	229	182
acres, 2022	1,701	6,157	455	3,851	7,258	7,511
2017	2,783	10,713	1,042	4,713	5,832	7,549
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed						
farms, 2022	26	135	9	37	172	88
2017	23	138	18	49	162	120
acres, 2022	1,433	4,762	175	2,567	5,359	5,413
2017	1,364	7,941	488	3,281	4,607	5,603
Cropland on which all crops failed						
farms, 2022	5	21	14	25	36	26
2017	13	31	4	18	33	36
acres, 2022	175	774	73	856	786	1,178
2017	477	1,019	250	523	409	469
Cropland in summer fallow						
farms, 2022	3	30	5	23	67	46
2017	12	58	12	19	67	64
acres, 2022	93	621	207	428	1,113	920
2017	942	1,753	304	909	816	1,477
Total woodland						
farms, 2022	74	346	108	119	342	177
2017	93	375	98	113	409	189
acres, 2022	8,793	20,721	4,319	18,331	8,835	19,414
2017	11,054	17,155	5,892	8,445	10,043	13,821
Woodland pastured						
farms, 2022	26	95	19	29	58	27
2017	27	77	20	17	90	25
acres, 2022	1,559	3,044	724	770	598	1,593
2017	1,858	1,733	1,110	683	834	1,579
Woodland not pastured						
farms, 2022	65	298	100	110	311	167
2017	76	330	89	106	349	177
acres, 2022	7,234	17,677	3,595	17,561	8,237	17,821
2017	9,196	15,422	4,782	7,762	9,209	12,242
Permanent pasture and rangeland, other than cropland and woodland pastured						
farms, 2022	44	273	80	85	322	109
2017	35	334	102	85	389	118
acres, 2022	3,058	12,148	1,716	6,144	3,306	2,895
2017	1,785	10,079	2,686	4,221	4,630	5,066
Land in farmsteads, homes, buildings, livestock facilities, roads, wasteland, etc.						
farms, 2022	63	392	97	155	702	217
2017	71	451	109	125	745	211
acres, 2022	947	9,322	771	2,961	19,819	6,984
2017	1,748	9,009	1,083	3,073	12,003	4,592
Pastureland, all types						
farms, 2022	49	324	91	89	368	124
2017	45	376	106	96	449	140
acres, 2022	5,366	18,367	3,371	7,169	4,850	6,250
2017	4,100	14,791	4,137	5,163	6,612	7,867
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs						
farms, 2022	2	9	-	3	21	4
2017	1	16	1	-	28	9
acres, 2022	(D)	536	-	64	392	64
2017	(D)	500	(D)	-	384	313
Land enrolled in crop insurance programs						
farms, 2022	4	36	1	8	195	30
2017	4	41	-	5	198	27
acres, 2022	1,850	21,440	(D)	3,648	54,400	17,724
2017	921	12,393	-	1,540	76,163	8,789

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements	farms, 2022	44	57	94	101	12
	2017	35	70	56	108	12
	acres, 2022	(D) 3,259	595	1,401	3,827	690
	2017	(D) 329	1,168	1,592	3,469	1,123
Other cropland	farms, 2022	10	406	364	177	383
	2017	13	442	307	226	348
	acres, 2022	(D) 14,812	13,016	13,086	16,037	541
	2017	(D) 18,510	10,961	13,131	18,331	976
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms, 2022	8	347	167	135	293
	2017	7	366	153	159	287
	acres, 2022	(D) 13,280	4,729	10,658	13,044	91
	2017	160	15,406	5,773	10,884	14,693
Cropland on which all crops failed	farms, 2022	3	65	131	26	56
	2017	9	64	81	33	35
	acres, 2022	40	1,158	2,812	1,019	846
	2017	(D) 2,370	2,117	1,647	1,727	441
Cropland in summer fallow	farms, 2022	2	32	158	41	64
	2017	2	37	117	46	58
	acres, 2022	(D) 374	5,475	1,409	2,147	224
	2017	(D) 734	3,071	600	1,911	(D)
Total woodland	farms, 2022	23	543	505	389	537
	2017	30	548	494	469	551
	acres, 2022	608	17,660	10,191	14,740	16,406
	2017	1,302	16,195	10,547	16,478	16,354
Woodland pastured	farms, 2022	8	57	65	43	67
	2017	14	40	64	58	56
	acres, 2022	269	632	673	560	1,329
	2017	(D) 922	669	601	601	1,081
Woodland not pastured	farms, 2022	20	519	470	383	498
	2017	25	529	465	434	515
	acres, 2022	339	17,028	9,518	14,180	15,077
	2017	(D) 15,273	15,273	9,878	15,877	15,273
Permanent pasture and rangeland, other than cropland and woodland pastured	farms, 2022	16	181	381	328	314
	2017	24	150	405	373	365
	acres, 2022	768	2,549	3,680	3,556	4,875
	2017	768	2,575	5,129	4,675	5,756
Land in farmsteads, homes, buildings, livestock facilities, roads, wasteland, etc.	farms, 2022	27	682	702	541	793
	2017	43	699	711	630	893
	acres, 2022	(D) 9,828	6,958	6,958	9,349	19,743
	2017	738	7,791	6,187	11,456	13,422
Pastureland, all types	farms, 2022	16	229	422	399	404
	2017	29	201	461	426	456
	acres, 2022	785	6,440	4,948	5,517	10,031
	2017	1,543	3,826	6,966	6,868	10,306
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms, 2022	4	255	11	23	134
	2017	-	326	10	60	144
	acres, 2022	164	6,008	253	908	3,607
	2017	-	8,570	603	2,553	4,811
Land enrolled in crop insurance programs	farms, 2022	-	406	221	146	502
	2017	-	424	159	179	446
	acres, 2022	-	208,035	82,310	121,866	292,097
	2017	-	224,875	81,657	87,678	252,407

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other pasture and grazing land that could have been used for crops without additional improvements						
..... farms, 2022	27	64	53	85	12	30
..... 2017	45	71	61	90	2	40
..... acres, 2022	472	1,589	851	1,174	104	487
..... 2017	600	1,624	680	1,737	(D)	549
Other cropland						
..... farms, 2022	312	508	259	377	57	104
..... 2017	286	473	297	364	45	119
..... acres, 2022	7,456	21,132	7,214	12,843	1,524	3,217
..... 2017	10,661	17,305	12,445	8,916	(D)	5,257
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed						
..... farms, 2022	234	429	183	234	37	58
..... 2017	209	387	232	248	37	87
..... acres, 2022	5,101	19,204	5,382	5,320	947	2,149
..... 2017	6,888	13,438	10,904	5,656	693	3,620
Cropland on which all crops failed						
..... farms, 2022	67	52	64	87	8	29
..... 2017	43	51	59	84	13	16
..... acres, 2022	1,720	781	975	4,188	109	243
..... 2017	2,096	1,988	733	2,272	272	1,161
Cropland in summer fallow						
..... farms, 2022	55	59	56	95	26	31
..... 2017	62	64	49	59	2	29
..... acres, 2022	635	1,147	857	3,335	468	825
..... 2017	1,677	1,879	808	988	(D)	476
Total woodland						
..... farms, 2022	426	543	453	567	86	190
..... 2017	436	520	570	576	57	185
..... acres, 2022	10,966	16,715	20,926	11,859	866	11,640
..... 2017	12,344	16,132	18,151	11,562	655	8,346
Woodland pastured						
..... farms, 2022	33	49	55	98	16	38
..... 2017	59	66	68	66	11	24
..... acres, 2022	314	468	1,272	674	79	552
..... 2017	519	2,775	866	444	(D)	428
Woodland not pastured						
..... farms, 2022	405	511	424	515	75	172
..... 2017	399	496	535	547	51	174
..... acres, 2022	10,652	16,247	19,654	11,185	787	11,088
..... 2017	11,825	13,357	17,285	11,118	(D)	7,918
Permanent pasture and rangeland, other than cropland and woodland pastured						
..... farms, 2022	261	279	272	536	84	136
..... 2017	288	319	292	523	79	123
..... acres, 2022	2,956	3,843	2,970	6,613	636	3,238
..... 2017	2,597	4,417	3,794	6,721	739	3,112
Land in farmsteads, homes, buildings, livestock facilities, roads, wasteland, etc.						
..... farms, 2022	611	773	561	903	174	210
..... 2017	597	788	653	888	120	208
..... acres, 2022	11,835	18,908	9,901	12,300	1,163	3,208
..... 2017	8,417	10,776	11,738	10,309	843	2,586
Pastureland, all types						
..... farms, 2022	299	343	311	592	89	156
..... 2017	328	375	328	583	81	151
..... acres, 2022	3,742	5,900	5,093	8,461	819	4,277
..... 2017	3,716	8,816	5,340	8,902	865	4,089
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs						
..... farms, 2022	63	350	36	26	1	3
..... 2017	121	292	49	30	1	2
..... acres, 2022	1,482	9,597	1,038	731	(D)	75
..... 2017	2,461	7,197	1,831	1,030	(D)	(D)
Land enrolled in crop insurance programs						
..... farms, 2022	225	392	163	225	21	9
..... 2017	200	383	209	237	25	10
..... acres, 2022	114,776	225,837	67,517	92,732	2,873	10,135
..... 2017	109,144	214,572	77,666	99,405	3,935	3,280

Table 9. Harvested Cropland by Size of Farm and Acres Harvested: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena
Farms number, 2022	33,220	158	74	783	243
..... 2017	35,147	179	102	907	319
..... acres harvested, 2022	6,880,850	15,651	7,590	154,296	35,785
..... 2017	7,214,667	20,042	7,799	181,865	35,668
HARVESTED CROPLAND BY SIZE OF FARM					
2022 size of farm:					
1 to 9 acres farms	3,283	-	2	107	8
..... acres harvested	8,584	-	(D)	302	9
10 to 49 acres farms	10,490	38	21	273	59
..... acres harvested	137,831	353	288	3,459	659
50 to 69 acres farms	2,442	20	12	72	25
..... acres harvested	73,043	433	107	2,191	(D)
70 to 99 acres farms	3,249	30	7	57	30
..... acres harvested	135,652	771	128	2,673	796
100 to 139 acres farms	2,510	16	2	51	22
..... acres harvested	162,293	833	(D)	3,166	939
140 to 179 acres farms	1,672	15	5	23	18
..... acres harvested	151,845	1,363	328	2,424	1,248
180 to 219 acres farms	1,220	7	5	23	19
..... acres harvested	149,198	(D)	312	2,532	1,566
220 to 259 acres farms	868	7	-	22	11
..... acres harvested	134,110	608	-	2,939	1,619
260 to 499 acres farms	2,932	10	9	57	27
..... acres harvested	763,875	1,440	2,099	15,227	5,215
500 to 999 acres farms	2,439	13	8	42	10
..... acres harvested	1,364,830	6,225	1,994	24,331	4,230
1,000 to 1,999 acres farms	1,358	1	3	36	13
..... acres harvested	1,570,677	(D)	2,254	39,227	16,823
2,000 acres or more farms	757	1	-	20	1
..... acres harvested	2,228,912	(D)	-	55,825	(D)
2017 size of farm:					
1 to 9 acres farms	2,620	6	8	81	15
..... acres harvested	7,292	8	10	224	31
10 to 49 acres farms	10,666	49	36	316	93
..... acres harvested	144,965	669	166	4,477	1,148
50 to 69 acres farms	2,793	16	13	80	26
..... acres harvested	85,913	292	244	2,430	(D)
70 to 99 acres farms	3,686	30	7	84	45
..... acres harvested	154,142	982	48	3,771	1,269
100 to 139 acres farms	3,037	10	8	72	41
..... acres harvested	200,868	613	136	4,682	2,249
140 to 179 acres farms	1,878	16	6	41	16
..... acres harvested	177,560	1,056	429	4,343	1,018
180 to 219 acres farms	1,371	5	3	21	25
..... acres harvested	171,552	309	283	2,349	2,289
220 to 259 acres farms	1,073	4	2	28	11
..... acres harvested	174,475	672	(D)	4,324	1,307
260 to 499 acres farms	3,393	23	12	73	20
..... acres harvested	886,036	4,974	2,090	20,879	3,476
500 to 999 acres farms	2,489	17	1	52	17
..... acres harvested	1,454,664	6,738	(D)	32,226	9,006
1,000 to 1,999 acres farms	1,490	2	6	43	8
..... acres harvested	1,759,643	(D)	3,665	52,116	8,835
2,000 acres or more farms	651	1	-	16	2
..... acres harvested	1,997,557	(D)	-	50,044	(D)
HARVESTED CROPLAND BY ACRES HARVESTED					
2022 acres harvested:					
1 to 9 acres farms	9,049	41	22	246	65
..... acres	33,447	(D)	77	976	231
10 to 19 acres farms	4,385	24	17	119	24
..... acres	58,432	303	230	1,556	333
20 to 29 acres farms	2,774	12	1	66	17
..... acres	64,053	268	(D)	1,529	369
30 to 49 acres farms	3,358	25	9	77	34
..... acres	124,887	897	317	3,022	1,239
50 to 99 acres farms	3,744	26	5	78	37
..... acres	257,983	1,779	354	5,444	2,425
100 to 199 acres farms	2,973	15	11	50	23
..... acres	412,168	1,935	1,933	6,948	3,093
200 to 499 acres farms	3,251	6	7	66	26
..... acres	1,035,300	1,953	2,704	20,021	7,236
500 to 999 acres farms	2,007	7	1	32	4
..... acres	1,394,751	4,941	(D)	22,026	2,868
1,000 acres or more farms	1,679	2	1	49	13
..... acres	3,499,829	(D)	(D)	92,774	17,991
2017 acres harvested:					
1 to 9 acres farms	8,041	25	50	229	77
..... acres	32,011	(D)	160	990	265
10 to 19 acres farms	4,847	38	14	124	43
..... acres	63,733	474	174	1,651	599
20 to 29 acres farms	3,088	13	8	98	45
..... acres	70,801	292	195	2,272	1,011
30 to 49 acres farms	3,648	34	4	93	46
..... acres	135,389	1,228	176	3,309	1,592
50 to 99 acres farms	4,425	22	6	109	45
..... acres	303,811	1,524	449	7,626	3,110
100 to 199 acres farms	3,607	14	7	73	26
..... acres	499,468	1,782	952	9,810	3,665
200 to 499 acres farms	3,662	26	10	83	16
..... acres	1,161,585	7,792	3,223	26,901	4,500
500 to 999 acres farms	2,056	5	3	47	13
..... acres	1,458,903	3,383	2,470	32,966	9,208
1,000 acres or more farms	1,773	2	-	51	8
..... acres	3,488,966	(D)	-	96,340	11,718

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Table 9. Harvested Cropland by Size of Farm and Acres Harvested: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Antrim	Arenac	Baraga	Barry	Bay
Farms number, 2022	239	200	50	551	514
..... 2017	260	234	51	610	569
..... acres harvested, 2022	19,909	59,869	4,990	97,253	165,549
..... 2017	24,661	63,460	8,278	107,854	183,785
HARVESTED CROPLAND BY SIZE OF FARM					
2022 size of farm:					
1 to 9 acres farms	44	11	-	42	46
..... acres harvested	133	30	-	141	166
10 to 49 acres farms	50	38	12	173	121
..... acres harvested	459	746	(D)	2,353	2,121
50 to 69 acres farms	11	10	-	45	51
..... acres harvested	257	333	-	1,453	2,211
70 to 99 acres farms	28	20	16	47	52
..... acres harvested	663	1,335	373	2,218	3,039
100 to 139 acres farms	24	18	2	69	36
..... acres harvested	1,180	1,244	(D)	4,098	3,485
140 to 179 acres farms	24	13	-	32	19
..... acres harvested	1,062	1,200	-	1,926	2,552
180 to 219 acres farms	12	13	4	17	16
..... acres harvested	951	1,666	520	1,866	2,820
220 to 259 acres farms	10	2	-	9	14
..... acres harvested	1,055	(D)	-	1,364	3,126
260 to 499 acres farms	14	31	6	45	52
..... acres harvested	2,348	9,705	777	12,674	17,701
500 to 999 acres farms	12	28	6	40	51
..... acres harvested	3,006	18,682	1,293	22,841	31,578
1,000 to 1,999 acres farms	6	14	4	25	32
..... acres harvested	2,560	18,983	1,929	28,434	40,295
2,000 acres or more farms	4	2	-	7	24
..... acres harvested	6,235	(D)	-	17,885	56,455
2017 size of farm:					
1 to 9 acres farms	19	20	-	27	35
..... acres harvested	22	63	-	97	124
10 to 49 acres farms	71	44	14	183	128
..... acres harvested	773	832	202	2,576	2,668
50 to 69 acres farms	30	14	3	57	35
..... acres harvested	871	335	24	1,634	1,710
70 to 99 acres farms	26	20	7	79	48
..... acres harvested	445	1,032	182	3,234	2,730
100 to 139 acres farms	27	25	6	84	44
..... acres harvested	1,144	1,444	192	5,670	3,940
140 to 179 acres farms	16	19	1	32	51
..... acres harvested	(D)	1,891	(D)	2,480	6,561
180 to 219 acres farms	12	6	1	25	14
..... acres harvested	1,176	782	(D)	2,586	2,575
220 to 259 acres farms	8	7	2	20	17
..... acres harvested	894	1,455	(D)	2,872	3,696
260 to 499 acres farms	29	27	10	33	75
..... acres harvested	5,815	7,038	1,374	8,479	25,750
500 to 999 acres farms	14	33	3	32	58
..... acres harvested	4,814	21,621	1,434	19,690	38,686
1,000 to 1,999 acres farms	6	16	3	28	49
..... acres harvested	4,353	20,436	4,266	32,975	61,198
2,000 acres or more farms	2	3	1	10	15
..... acres harvested	(D)	6,531	(D)	25,561	34,147
HARVESTED CROPLAND BY ACRES HARVESTED					
2022 acres harvested:					
1 to 9 acres farms	96	23	20	111	84
..... acres	294	92	(D)	490	347
10 to 19 acres farms	20	14	2	87	50
..... acres	272	174	(D)	1,109	705
20 to 29 acres farms	17	16	5	61	32
..... acres	357	359	104	1,379	756
30 to 49 acres farms	31	19	6	68	51
..... acres	1,150	683	216	2,491	1,947
50 to 99 acres farms	34	31	6	71	74
..... acres	2,344	2,272	402	4,742	5,011
100 to 199 acres farms	17	26	-	45	54
..... acres	2,298	3,871	-	5,656	7,827
200 to 499 acres farms	18	31	8	49	75
..... acres	5,179	10,180	2,355	16,182	25,428
500 to 999 acres farms	3	27	3	34	43
..... acres	2,760	20,026	1,801	24,476	29,753
1,000 acres or more farms	3	13	-	25	51
..... acres	5,255	22,212	-	40,728	93,775
2017 acres harvested:					
1 to 9 acres farms	72	34	8	109	70
..... acres	232	130	(D)	485	287
10 to 19 acres farms	45	21	9	98	48
..... acres	614	270	90	1,280	699
20 to 29 acres farms	28	18	2	69	27
..... acres	631	407	(D)	1,567	653
30 to 49 acres farms	33	29	15	88	53
..... acres	1,245	1,061	532	3,269	1,979
50 to 99 acres farms	23	23	3	85	87
..... acres	1,419	1,530	(D)	5,772	6,001
100 to 199 acres farms	26	33	3	63	67
..... acres	3,752	4,377	(D)	8,283	9,365
200 to 499 acres farms	25	28	7	37	101
..... acres	7,578	8,283	2,142	11,832	33,115
500 to 999 acres farms	4	30	1	30	58
..... acres	2,970	21,155	(D)	22,828	42,104
1,000 acres or more farms	4	18	3	31	58
..... acres	6,220	26,247	4,266	52,538	89,582

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Table 9. Harvested Cropland by Size of Farm and Acres Harvested: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Benzie	Berrien	Branch	Calhoun	Cass
Farms number, 2022	116	673	526	607	483
..... 2017	126	748	584	714	577
..... acres harvested, 2022	5,098	111,752	177,210	150,704	131,905
..... 2017	6,794	112,819	191,614	163,533	154,451
HARVESTED CROPLAND BY SIZE OF FARM					
2022 size of farm:					
1 to 9 acres farms	26	90	33	50	57
..... acres harvested	38	240	71	181	258
10 to 49 acres farms	48	257	147	194	145
..... acres harvested	518	2,940	2,156	2,510	2,141
50 to 69 acres farms	8	38	49	32	39
..... acres harvested	(D)	1,215	1,561	1,039	1,441
70 to 99 acres farms	6	57	55	79	39
..... acres harvested	120	2,467	1,874	2,803	1,911
100 to 139 acres farms	6	44	37	35	29
..... acres harvested	437	3,459	2,107	1,709	1,665
140 to 179 acres farms	7	35	20	33	15
..... acres harvested	272	3,669	1,998	2,744	1,483
180 to 219 acres farms	4	16	14	14	11
..... acres harvested	420	2,172	2,027	2,232	1,107
220 to 259 acres farms	-	8	14	12	15
..... acres harvested	-	618	2,318	1,640	1,524
260 to 499 acres farms	4	53	46	61	57
..... acres harvested	681	16,033	12,065	15,211	14,173
500 to 999 acres farms	5	41	49	40	33
..... acres harvested	1,312	21,745	27,936	23,250	19,921
1,000 to 1,999 acres farms	2	25	33	39	26
..... acres harvested	(D)	29,412	36,732	50,049	27,608
2,000 acres or more farms	-	9	29	18	17
..... acres harvested	-	27,782	86,365	47,336	58,673
2017 size of farm:					
1 to 9 acres farms	14	102	28	38	38
..... acres harvested	23	353	96	135	186
10 to 49 acres farms	46	300	152	202	195
..... acres harvested	348	3,467	2,128	2,516	2,275
50 to 69 acres farms	7	46	59	59	44
..... acres harvested	(D)	1,483	2,003	1,786	1,394
70 to 99 acres farms	20	57	82	79	42
..... acres harvested	437	2,958	3,375	2,825	1,402
100 to 139 acres farms	8	50	29	72	53
..... acres harvested	252	3,909	1,815	3,996	3,392
140 to 179 acres farms	11	31	16	35	26
..... acres harvested	613	3,347	1,871	2,316	1,968
180 to 219 acres farms	4	24	22	28	19
..... acres harvested	620	3,718	2,973	3,841	2,343
220 to 259 acres farms	3	15	4	24	13
..... acres harvested	(D)	2,412	748	4,388	2,316
260 to 499 acres farms	5	51	65	68	62
..... acres harvested	824	12,430	19,313	17,943	19,072
500 to 999 acres farms	7	43	68	53	48
..... acres harvested	2,615	29,198	37,431	31,414	30,528
1,000 to 1,999 acres farms	1	19	35	41	22
..... acres harvested	(D)	23,751	41,225	51,462	27,763
2,000 acres or more farms	-	10	24	15	15
..... acres harvested	-	25,793	78,636	40,911	61,812
HARVESTED CROPLAND BY ACRES HARVESTED					
2022 acres harvested:					
1 to 9 acres farms	67	231	120	142	123
..... acres	205	850	597	593	638
10 to 19 acres farms	11	93	62	91	60
..... acres	142	1,274	854	1,205	869
20 to 29 acres farms	8	50	38	61	51
..... acres	(D)	1,092	885	1,414	1,165
30 to 49 acres farms	9	61	65	62	41
..... acres	312	2,228	2,506	2,275	1,519
50 to 99 acres farms	7	60	44	53	57
..... acres	571	4,006	2,932	3,329	3,637
100 to 199 acres farms	8	51	46	56	35
..... acres	1,043	6,921	6,712	7,846	4,539
200 to 499 acres farms	4	68	60	57	56
..... acres	1,395	22,436	19,525	17,922	19,209
500 to 999 acres farms	2	31	40	40	29
..... acres	(D)	20,398	27,952	27,952	21,181
1,000 acres or more farms	-	28	51	45	31
..... acres	-	52,547	115,247	88,168	79,148
2017 acres harvested:					
1 to 9 acres farms	56	255	115	147	154
..... acres	(D)	1,034	635	577	727
10 to 19 acres farms	18	117	61	103	89
..... acres	221	1,518	823	1,337	1,203
20 to 29 acres farms	7	56	49	72	45
..... acres	157	1,253	1,098	1,643	990
30 to 49 acres farms	17	61	57	73	36
..... acres	576	2,370	2,100	2,679	1,354
50 to 99 acres farms	9	71	79	73	67
..... acres	554	4,804	5,161	4,907	4,696
100 to 199 acres farms	8	74	32	80	39
..... acres	1,142	10,166	4,634	11,639	5,005
200 to 499 acres farms	9	47	89	71	68
..... acres	2,409	14,570	29,128	22,875	22,538
500 to 999 acres farms	2	43	54	47	44
..... acres	(D)	31,020	37,115	32,048	30,134
1,000 acres or more farms	-	24	48	48	35
..... acres	-	46,084	110,920	85,828	87,804

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Table 9. Harvested Cropland by Size of Farm and Acres Harvested: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
Farms number, 2022	142	198	246	252	805
..... 2017	174	220	295	277	747
..... acres harvested, 2022	10,200	18,334	37,113	19,384	194,378
..... 2017	10,203	15,719	30,835	24,957	186,551
HARVESTED CROPLAND BY SIZE OF FARM					
2022 size of farm:					
1 to 9 acres farms	12	10	-	21	78
..... acres harvested	24	18	-	39	181
10 to 49 acres farms	52	56	49	51	285
..... acres harvested	668	732	684	571	3,934
50 to 69 acres farms	16	18	4	20	54
..... acres harvested	289	495	(D)	(D)	1,586
70 to 99 acres farms	5	33	35	50	89
..... acres harvested	160	1,004	1,143	2,136	4,778
100 to 139 acres farms	17	12	23	25	55
..... acres harvested	737	563	1,201	1,184	4,288
140 to 179 acres farms	7	22	19	31	36
..... acres harvested	447	1,315	1,450	2,008	4,678
180 to 219 acres farms	3	13	9	9	29
..... acres harvested	(D)	1,120	893	563	4,838
220 to 259 acres farms	3	6	20	10	10
..... acres harvested	318	684	2,029	803	2,125
260 to 499 acres farms	14	21	45	26	61
..... acres harvested	2,182	2,756	8,083	3,060	16,980
500 to 999 acres farms	11	4	25	4	54
..... acres harvested	3,463	1,573	8,856	1,388	32,929
1,000 to 1,999 acres farms	2	-	15	3	32
..... acres harvested	(D)	-	10,228	2,505	41,901
2,000 acres or more farms	3	3	2	2	22
..... acres harvested	-	8,074	(D)	(D)	76,160
2017 size of farm:					
1 to 9 acres farms	9	18	12	8	36
..... acres harvested	12	19	22	18	134
10 to 49 acres farms	58	46	47	75	232
..... acres harvested	686	515	657	1,107	2,537
50 to 69 acres farms	22	30	10	28	59
..... acres harvested	368	935	377	(D)	1,943
70 to 99 acres farms	17	18	38	48	87
..... acres harvested	461	520	1,626	1,830	4,357
100 to 139 acres farms	26	26	52	35	73
..... acres harvested	931	778	2,281	2,044	6,516
140 to 179 acres farms	8	30	17	25	32
..... acres harvested	499	2,180	1,408	1,747	3,453
180 to 219 acres farms	5	15	14	7	26
..... acres harvested	270	889	937	618	4,007
220 to 259 acres farms	8	9	9	11	25
..... acres harvested	587	936	861	1,109	3,865
260 to 499 acres farms	12	17	61	25	59
..... acres harvested	1,949	2,865	9,020	4,133	15,928
500 to 999 acres farms	6	8	22	6	58
..... acres harvested	2,418	1,812	6,411	2,686	34,666
1,000 to 1,999 acres farms	3	2	13	8	40
..... acres harvested	2,022	(D)	7,235	7,065	47,432
2,000 acres or more farms	-	1	-	1	20
..... acres harvested	-	(D)	-	(D)	61,713
HARVESTED CROPLAND BY ACRES HARVESTED					
2022 acres harvested:					
1 to 9 acres farms	30	44	26	49	212
..... acres	94	(D)	83	116	823
10 to 19 acres farms	28	31	21	45	100
..... acres	326	367	299	613	1,268
20 to 29 acres farms	33	28	25	33	70
..... acres	729	646	561	781	1,624
30 to 49 acres farms	13	23	28	33	74
..... acres	484	884	996	1,239	2,728
50 to 99 acres farms	14	37	49	53	96
..... acres	1,027	2,366	3,270	3,501	6,933
100 to 199 acres farms	7	22	38	27	80
..... acres	932	2,530	5,098	3,504	11,555
200 to 499 acres farms	12	8	39	5	74
..... acres	3,425	2,070	11,989	1,221	21,168
500 to 999 acres farms	5	2	16	4	50
..... acres	3,183	(D)	9,986	2,684	34,593
1,000 acres or more farms	-	3	4	3	49
..... acres	-	8,074	4,831	5,725	113,686
2017 acres harvested:					
1 to 9 acres farms	59	74	34	45	187
..... acres	179	257	(D)	163	883
10 to 19 acres farms	28	14	37	27	77
..... acres	350	190	478	335	949
20 to 29 acres farms	26	22	29	54	39
..... acres	590	487	642	1,268	864
30 to 49 acres farms	11	29	46	48	58
..... acres	436	1,125	1,744	1,801	2,222
50 to 99 acres farms	28	41	59	50	115
..... acres	1,827	2,625	3,899	3,280	8,074
100 to 199 acres farms	8	27	53	29	89
..... acres	1,045	3,754	7,014	3,710	11,687
200 to 499 acres farms	10	10	25	13	83
..... acres	3,026	2,506	7,842	3,835	25,092
500 to 999 acres farms	4	1	11	5	47
..... acres	2,750	(D)	7,939	3,019	33,343
1,000 acres or more farms	-	2	1	6	52
..... acres	-	(D)	(D)	7,546	103,437

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Table 9. Harvested Cropland by Size of Farm and Acres Harvested: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Crawford	Delta	Dickinson	Eaton	Emmet
Farms number, 2022	12	193	95	752	270
..... 2017	13	181	111	733	238
..... acres harvested, 2022	105	24,933	6,787	154,899	9,968
..... 2017	(D)	21,424	5,514	168,296	12,896
HARVESTED CROPLAND BY SIZE OF FARM					
2022 size of farm:					
1 to 9 acres farms	-	5	11	80	52
..... acres harvested	-	5	(D)	207	72
10 to 49 acres farms	7	33	18	232	80
..... acres harvested	51	449	445	2,936	610
50 to 69 acres farms	-	15	6	55	21
..... acres harvested	-	393	105	1,690	357
70 to 99 acres farms	3	8	14	60	21
..... acres harvested	(D)	260	179	2,415	789
100 to 139 acres farms	-	16	10	59	38
..... acres harvested	-	264	272	3,881	1,856
140 to 179 acres farms	-	13	11	30	14
..... acres harvested	-	1,186	554	3,153	649
180 to 219 acres farms	2	20	4	30	14
..... acres harvested	(D)	1,312	370	4,223	746
220 to 259 acres farms	-	11	1	25	6
..... acres harvested	-	1,532	(D)	4,921	490
260 to 499 acres farms	-	37	12	80	15
..... acres harvested	-	4,887	2,130	24,367	1,704
500 to 999 acres farms	-	25	7	61	6
..... acres harvested	-	8,905	2,066	35,427	940
1,000 to 1,999 acres farms	-	10	-	27	3
..... acres harvested	-	5,740	-	35,728	1,755
2,000 acres or more farms	-	-	1	13	-
..... acres harvested	-	-	(D)	35,951	-
2017 size of farm:					
1 to 9 acres farms	-	11	7	47	20
..... acres harvested	-	(D)	(D)	135	(D)
10 to 49 acres farms	4	29	18	193	83
..... acres harvested	55	440	125	2,682	699
50 to 69 acres farms	-	24	11	79	8
..... acres harvested	-	823	314	2,657	261
70 to 99 acres farms	5	17	12	69	30
..... acres harvested	73	429	312	2,587	769
100 to 139 acres farms	1	16	24	65	21
..... acres harvested	(D)	391	1,301	5,172	1,215
140 to 179 acres farms	-	7	6	33	18
..... acres harvested	-	338	128	3,499	1,109
180 to 219 acres farms	-	11	11	23	21
..... acres harvested	-	837	272	3,012	1,515
220 to 259 acres farms	-	8	3	20	7
..... acres harvested	-	794	450	4,194	704
260 to 499 acres farms	3	24	13	89	21
..... acres harvested	95	2,991	1,221	25,540	3,702
500 to 999 acres farms	-	21	4	67	6
..... acres harvested	-	5,598	976	41,142	1,185
1,000 to 1,999 acres farms	-	12	2	36	3
..... acres harvested	-	8,180	(D)	44,985	(D)
2,000 acres or more farms	-	1	-	12	-
..... acres harvested	-	(D)	-	32,691	-
HARVESTED CROPLAND BY ACRES HARVESTED					
2022 acres harvested:					
1 to 9 acres farms	7	37	34	196	111
..... acres	(D)	(D)	104	691	(D)
10 to 19 acres farms	4	16	13	99	37
..... acres	54	213	214	1,376	453
20 to 29 acres farms	1	19	6	69	31
..... acres	(D)	425	140	1,670	739
30 to 49 acres farms	-	22	9	60	30
..... acres	-	826	377	2,308	1,150
50 to 99 acres farms	-	27	14	70	42
..... acres	-	1,892	954	4,851	3,020
100 to 199 acres farms	-	30	8	72	13
..... acres	-	3,870	973	10,437	1,627
200 to 499 acres farms	-	29	7	106	4
..... acres	-	8,281	1,855	34,640	1,154
500 to 999 acres farms	-	12	4	46	2
..... acres	-	7,983	2,170	31,224	(D)
1,000 acres or more farms	-	1	-	34	-
..... acres	-	(D)	-	67,702	-
2017 acres harvested:					
1 to 9 acres farms	3	27	37	145	88
..... acres	15	(D)	(D)	661	(D)
10 to 19 acres farms	5	32	18	91	31
..... acres	70	378	197	1,241	427
20 to 29 acres farms	1	22	11	51	25
..... acres	(D)	470	256	1,189	592
30 to 49 acres farms	3	24	12	74	22
..... acres	(D)	886	450	2,738	846
50 to 99 acres farms	1	26	18	86	35
..... acres	(D)	1,824	1,270	5,621	2,374
100 to 199 acres farms	-	17	10	74	20
..... acres	-	2,247	1,425	9,954	2,526
200 to 499 acres farms	-	20	4	111	15
..... acres	-	5,556	1,121	33,570	4,206
500 to 999 acres farms	-	11	1	62	2
..... acres	-	7,668	(D)	43,748	(D)
1,000 acres or more farms	-	2	-	39	-
..... acres	-	(D)	-	69,574	-

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Table 9. Harvested Cropland by Size of Farm and Acres Harvested: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot
Farms number, 2022	599	282	40	437	607
..... 2017	581	344	36	394	634
..... acres harvested, 2022	95,810	28,791	1,182	25,467	262,299
..... 2017	96,854	29,550	1,299	29,997	259,408
HARVESTED CROPLAND BY SIZE OF FARM					
2022 size of farm:					
1 to 9 acres farms	108	9	5	104	24
..... acres harvested	223	27	5	258	58
10 to 49 acres farms	236	77	8	170	170
..... acres harvested	2,717	1,380	140	1,658	3,270
50 to 69 acres farms	48	32	10	19	28
..... acres harvested	1,357	642	48	563	1,438
70 to 99 acres farms	54	47	4	43	44
..... acres harvested	2,640	1,549	350	1,329	1,898
100 to 139 acres farms	30	47	8	27	43
..... acres harvested	1,965	3,032	195	1,961	4,264
140 to 179 acres farms	26	19	1	19	33
..... acres harvested	2,630	1,638	(D)	1,550	3,172
180 to 219 acres farms	15	14	1	17	22
..... acres harvested	2,523	1,694	(D)	1,449	3,462
220 to 259 acres farms	7	4	1	8	19
..... acres harvested	906	(D)	(D)	1,031	3,239
260 to 499 acres farms	20	14	1	10	80
..... acres harvested	4,926	2,518	(D)	2,329	24,165
500 to 999 acres farms	26	14	-	15	69
..... acres harvested	17,640	7,766	-	8,179	40,137
1,000 to 1,999 acres farms	18	3	1	5	30
..... acres harvested	21,891	2,719	(D)	5,160	34,476
2,000 acres or more farms	11	2	-	-	45
..... acres harvested	36,392	(D)	-	-	142,720
2017 size of farm:					
1 to 9 acres farms	37	10	-	76	35
..... acres harvested	71	25	-	(D)	133
10 to 49 acres farms	246	97	17	126	153
..... acres harvested	3,329	1,629	304	1,409	3,108
50 to 69 acres farms	55	47	3	33	24
..... acres harvested	1,801	(D)	14	894	879
70 to 99 acres farms	60	52	6	48	90
..... acres harvested	2,909	1,861	200	2,090	4,843
100 to 139 acres farms	36	44	2	31	32
..... acres harvested	2,369	2,117	(D)	2,251	2,635
140 to 179 acres farms	28	26	4	14	31
..... acres harvested	3,102	1,664	292	1,182	3,850
180 to 219 acres farms	20	12	1	22	30
..... acres harvested	3,028	1,314	(D)	2,711	4,702
220 to 259 acres farms	11	14	1	1	14
..... acres harvested	1,859	2,031	(D)	(D)	2,006
260 to 499 acres farms	33	28	1	17	81
..... acres harvested	7,985	6,131	(D)	3,529	24,657
500 to 999 acres farms	27	7	-	22	65
..... acres harvested	16,964	3,328	-	11,263	41,964
1,000 to 1,999 acres farms	16	6	1	3	42
..... acres harvested	19,319	5,377	(D)	3,372	49,779
2,000 acres or more farms	12	1	-	1	37
..... acres harvested	34,118	(D)	-	(D)	120,852
HARVESTED CROPLAND BY ACRES HARVESTED					
2022 acres harvested:					
1 to 9 acres farms	233	43	16	223	66
..... acres	613	214	(D)	795	263
10 to 19 acres farms	89	42	7	46	73
..... acres	1,213	597	96	592	927
20 to 29 acres farms	52	39	5	32	26
..... acres	1,134	918	122	691	598
30 to 49 acres farms	52	46	5	42	75
..... acres	1,880	1,697	170	1,499	2,729
50 to 99 acres farms	66	61	5	39	65
..... acres	4,828	4,086	431	2,725	4,386
100 to 199 acres farms	32	24	1	27	82
..... acres	4,780	3,338	(D)	3,589	11,086
200 to 499 acres farms	26	16	1	15	101
..... acres	7,919	5,226	(D)	4,690	34,761
500 to 999 acres farms	24	8	-	8	52
..... acres	18,048	5,932	-	5,726	35,836
1,000 acres or more farms	25	3	-	5	67
..... acres	55,395	6,783	-	5,160	171,713
2017 acres harvested:					
1 to 9 acres farms	140	39	9	149	75
..... acres	528	138	(D)	477	363
10 to 19 acres farms	107	56	6	58	57
..... acres	1,395	693	85	761	737
20 to 29 acres farms	68	73	7	23	41
..... acres	1,514	1,708	156	520	971
30 to 49 acres farms	63	56	4	39	65
..... acres	2,346	2,051	144	1,481	2,396
50 to 99 acres farms	63	58	7	54	98
..... acres	4,311	3,674	410	3,659	6,648
100 to 199 acres farms	52	30	2	37	79
..... acres	7,256	4,445	(D)	5,099	11,250
200 to 499 acres farms	37	20	1	17	90
..... acres	10,977	5,686	(D)	5,063	31,012
500 to 999 acres farms	25	9	-	14	60
..... acres	16,591	5,533	-	9,565	42,240
1,000 acres or more farms	26	3	-	3	69
..... acres	51,936	5,622	-	3,372	163,791

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Table 9. Harvested Cropland by Size of Farm and Acres Harvested: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Farms number, 2022	883	141	773	612	682	166
..... number, 2017	777	147	850	664	712	173
..... acres harvested, 2022	221,133	8,218	394,618	151,482	182,071	15,660
..... acres harvested, 2017	191,068	9,740	430,557	144,920	187,157	19,239
HARVESTED CROPLAND BY SIZE OF FARM						
2022 size of farm:						
1 to 9 acres farms	35	15	44	90	55	8
..... acres harvested	108	24	157	204	153	34
10 to 49 acres farms	267	42	154	248	219	59
..... acres harvested	3,901	651	2,602	2,996	3,269	735
50 to 69 acres farms	99	8	25	48	36	13
..... acres harvested	2,894	193	981	1,083	1,253	458
70 to 99 acres farms	111	17	60	39	61	31
..... acres harvested	5,623	372	3,072	1,902	2,967	978
100 to 139 acres farms	73	20	45	27	36	8
..... acres harvested	4,469	492	3,530	1,882	2,722	450
140 to 179 acres farms	30	2	30	16	39	11
..... acres harvested	2,417	(D)	3,690	1,338	4,674	668
180 to 219 acres farms	34	2	41	19	26	6
..... acres harvested	4,043	(D)	6,422	2,830	3,919	606
220 to 259 acres farms	9	13	26	11	24	2
..... acres harvested	1,944	825	4,655	1,839	4,222	(D)
260 to 499 acres farms	78	13	101	40	65	15
..... acres harvested	22,092	1,630	31,799	11,738	17,142	3,705
500 to 999 acres farms	76	9	111	28	66	11
..... acres harvested	42,298	3,683	74,005	16,823	40,609	5,390
1,000 to 1,999 acres farms	43	-	89	19	38	2
..... acres harvested	50,404	-	113,674	21,373	44,011	(D)
2,000 acres or more farms	28	-	47	27	17	-
..... acres harvested	80,940	-	150,031	87,474	57,130	-
2017 size of farm:						
1 to 9 acres farms	66	19	50	52	44	11
..... acres harvested	218	(D)	152	106	100	23
10 to 49 acres farms	239	28	111	284	211	60
..... acres harvested	3,339	146	1,847	3,047	3,240	902
50 to 69 acres farms	78	7	39	49	46	11
..... acres harvested	2,589	44	1,641	1,035	1,260	357
70 to 99 acres farms	69	24	44	57	78	18
..... acres harvested	2,774	684	2,027	2,549	3,638	787
100 to 139 acres farms	48	15	65	39	50	10
..... acres harvested	3,638	818	5,700	3,057	4,247	(D)
140 to 179 acres farms	37	9	54	12	33	12
..... acres harvested	2,828	625	6,665	1,191	3,247	1,086
180 to 219 acres farms	22	11	45	21	40	7
..... acres harvested	3,775	758	7,828	2,819	5,875	521
220 to 259 acres farms	27	13	20	19	25	11
..... acres harvested	4,911	2,091	3,986	2,919	4,662	1,352
260 to 499 acres farms	59	16	166	63	62	19
..... acres harvested	16,492	2,016	54,744	18,513	17,788	4,963
500 to 999 acres farms	63	4	96	28	70	12
..... acres harvested	40,236	1,143	59,786	19,989	41,034	6,533
1,000 to 1,999 acres farms	51	1	120	20	37	2
..... acres harvested	63,117	(D)	144,822	26,001	46,158	(D)
2,000 acres or more farms	18	-	40	20	16	-
..... acres harvested	47,151	-	141,359	63,694	55,908	-
HARVESTED CROPLAND BY ACRES HARVESTED						
2022 acres harvested:						
1 to 9 acres farms	164	51	111	218	147	43
..... acres	849	134	483	816	554	(D)
10 to 19 acres farms	125	15	52	95	85	26
..... acres	1,656	191	710	1,268	1,168	357
20 to 29 acres farms	78	11	57	61	39	25
..... acres	1,952	229	1,325	1,444	905	569
30 to 49 acres farms	122	23	49	45	81	18
..... acres	4,619	812	1,790	1,576	2,896	628
50 to 99 acres farms	121	23	59	41	69	18
..... acres	8,236	1,496	4,272	2,996	4,727	1,334
100 to 199 acres farms	56	6	76	38	68	16
..... acres	8,318	875	10,975	5,296	10,038	2,346
200 to 499 acres farms	90	7	136	50	91	11
..... acres	29,365	1,861	42,875	15,748	28,174	3,182
500 to 999 acres farms	73	5	110	26	59	7
..... acres	48,252	2,620	79,582	18,887	40,750	4,561
1,000 acres or more farms	54	-	123	38	43	2
..... acres	117,886	-	252,606	103,451	92,859	(D)
2017 acres harvested:						
1 to 9 acres farms	173	63	101	239	138	39
..... acres	770	(D)	360	1,075	578	(D)
10 to 19 acres farms	111	4	53	93	93	24
..... acres	1,462	53	685	1,252	1,250	349
20 to 29 acres farms	67	10	29	46	55	15
..... acres	1,564	220	669	1,055	1,285	371
30 to 49 acres farms	82	17	38	49	65	24
..... acres	3,043	633	1,445	1,865	2,412	905
50 to 99 acres farms	80	21	70	66	86	27
..... acres	5,336	1,482	4,810	4,734	6,257	1,932
100 to 199 acres farms	70	19	114	40	82	18
..... acres	10,127	2,749	15,800	5,675	11,840	2,524
200 to 499 acres farms	78	11	208	67	98	14
..... acres	24,341	2,505	68,355	20,967	32,455	4,492
500 to 999 acres farms	59	1	102	25	48	11
..... acres	43,273	(D)	74,726	18,634	34,749	7,023
1,000 acres or more farms	57	1	135	39	47	1
..... acres	101,152	(D)	263,707	89,663	96,331	(D)

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Table 9. Harvested Cropland by Size of Farm and Acres Harvested: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
Farms number, 2022	80	599	641	455	127	737
..... 2017	107	734	668	513	133	740
..... acres harvested, 2022	4,847	148,367	127,099	112,633	7,446	99,800
..... 2017	8,251	158,504	114,362	106,116	9,343	114,998
HARVESTED CROPLAND BY SIZE OF FARM						
2022 size of farm:						
1 to 9 acres farms	8	21	69	52	24	109
..... acres harvested	22	49	209	142	91	246
10 to 49 acres farms	16	135	235	182	30	257
..... acres harvested	121	2,345	2,816	1,830	314	3,201
50 to 69 acres farms	7	49	62	34	1	48
..... acres harvested	219	1,315	1,717	1,129	(D)	1,864
70 to 99 acres farms	12	81	51	43	21	73
..... acres harvested	587	4,023	2,048	1,854	278	3,137
100 to 139 acres farms	7	63	46	21	12	52
..... acres harvested	244	5,218	2,386	1,538	365	3,138
140 to 179 acres farms	6	37	26	12	10	26
..... acres harvested	387	3,402	1,836	1,171	599	2,568
180 to 219 acres farms	6	24	8	13	4	30
..... acres harvested	532	2,371	751	1,462	101	4,434
220 to 259 acres farms	6	18	10	10	8	15
..... acres harvested	614	2,383	1,381	1,716	692	2,478
260 to 499 acres farms	8	72	42	29	13	60
..... acres harvested	1,715	18,551	11,369	7,411	1,123	14,799
500 to 999 acres farms	4	55	49	26	1	47
..... acres harvested	406	32,023	23,502	12,206	(D)	28,307
1,000 to 1,999 acres farms	-	32	25	10	2	12
..... acres harvested	-	34,671	31,827	13,301	(D)	11,196
2,000 acres or more farms	-	12	18	23	1	8
..... acres harvested	-	42,016	47,257	68,873	(D)	24,432
2017 size of farm:						
1 to 9 acres farms	4	11	65	87	9	99
..... acres harvested	32	33	246	223	38	246
10 to 49 acres farms	24	190	214	187	31	228
..... acres harvested	215	2,699	2,611	2,091	362	2,642
50 to 69 acres farms	13	51	77	29	8	67
..... acres harvested	352	1,312	2,471	896	206	2,040
70 to 99 acres farms	18	82	55	40	21	63
..... acres harvested	423	3,590	2,408	1,647	817	3,034
100 to 139 acres farms	7	103	68	35	17	65
..... acres harvested	428	7,834	3,699	1,803	698	3,757
140 to 179 acres farms	7	59	21	11	13	40
..... acres harvested	298	5,566	1,637	1,029	748	3,296
180 to 219 acres farms	4	27	21	16	7	30
..... acres harvested	86	3,821	2,817	2,331	316	4,190
220 to 259 acres farms	7	29	17	13	7	19
..... acres harvested	684	4,354	2,684	2,001	456	2,974
260 to 499 acres farms	13	93	49	37	17	55
..... acres harvested	2,415	25,388	13,166	10,299	2,571	11,577
500 to 999 acres farms	7	54	45	22	-	39
..... acres harvested	2,392	30,770	23,572	13,240	-	23,771
1,000 to 1,999 acres farms	2	25	26	24	3	26
..... acres harvested	(D)	33,814	27,881	27,210	3,131	29,028
2,000 acres or more farms	1	10	10	12	-	9
..... acres harvested	(D)	39,323	31,170	43,346	-	28,443
HARVESTED CROPLAND BY ACRES HARVESTED						
2022 acres harvested:						
1 to 9 acres farms	19	88	218	177	62	247
..... acres	62	397	937	685	210	906
10 to 19 acres farms	11	70	108	61	12	103
..... acres	133	930	1,432	825	177	1,410
20 to 29 acres farms	7	46	40	32	10	57
..... acres	175	1,032	920	744	242	1,247
30 to 49 acres farms	14	50	54	35	20	54
..... acres	569	1,888	2,043	1,310	729	1,959
50 to 99 acres farms	13	123	75	35	12	92
..... acres	947	8,562	4,899	2,413	857	6,338
100 to 199 acres farms	8	63	28	36	4	67
..... acres	1,137	8,367	4,131	4,805	600	9,636
200 to 499 acres farms	8	78	48	30	4	64
..... acres	1,824	24,968	15,245	9,417	963	18,723
500 to 999 acres farms	-	53	32	18	-	37
..... acres	-	36,665	22,119	11,148	-	25,629
1,000 acres or more farms	-	28	38	31	3	16
..... acres	-	65,558	75,373	81,286	3,668	33,952
2017 acres harvested:						
1 to 9 acres farms	34	113	190	199	34	223
..... acres	184	520	891	750	(D)	836
10 to 19 acres farms	14	89	107	63	9	122
..... acres	161	1,124	1,409	775	125	1,640
20 to 29 acres farms	6	66	59	35	22	49
..... acres	134	1,583	1,338	808	470	1,073
30 to 49 acres farms	11	67	64	43	26	69
..... acres	415	2,488	2,477	1,545	1,006	2,472
50 to 99 acres farms	14	119	75	47	24	87
..... acres	870	8,228	5,033	3,118	1,840	5,944
100 to 199 acres farms	12	110	49	36	11	73
..... acres	1,471	15,270	6,935	5,172	1,817	9,889
200 to 499 acres farms	16	102	64	39	4	51
..... acres	5,016	32,933	20,640	13,044	(D)	14,657
500 to 999 acres farms	-	37	35	21	1	41
..... acres	-	25,368	23,790	15,209	(D)	28,389
1,000 acres or more farms	-	31	25	30	2	25
..... acres	-	70,990	51,849	65,695	(D)	50,098

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Table 9. Harvested Cropland by Size of Farm and Acres Harvested: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
Farms number, 2022	9	78	749	414	840	414
..... number, 2017	6	121	730	374	955	479
..... acres harvested, 2022	31	6,139	113,785	24,586	265,157	63,917
..... acres harvested, 2017	30	8,701	120,062	23,968	322,729	59,573
HARVESTED CROPLAND BY SIZE OF FARM						
2022 size of farm:						
1 to 9 acres farms	-	5	89	38	84	51
..... acres harvested	-	(D)	188	80	250	135
10 to 49 acres farms	5	18	265	159	221	163
..... acres harvested	15	220	3,162	1,242	3,095	1,503
50 to 69 acres farms	-	15	81	35	58	39
..... acres harvested	-	290	2,908	605	1,851	1,166
70 to 99 acres farms	-	9	65	37	77	39
..... acres harvested	-	305	2,890	1,393	3,306	1,529
100 to 139 acres farms	-	11	52	33	59	15
..... acres harvested	-	614	3,508	1,442	4,618	1,283
140 to 179 acres farms	4	8	39	32	42	20
..... acres harvested	16	414	3,968	1,717	4,916	1,703
180 to 219 acres farms	-	1	16	22	17	11
..... acres harvested	-	(D)	2,031	2,075	2,468	1,614
220 to 259 acres farms	-	-	14	10	10	10
..... acres harvested	-	-	2,413	1,279	2,130	1,668
260 to 499 acres farms	-	5	52	28	88	24
..... acres harvested	-	1,228	13,918	4,871	26,894	7,151
500 to 999 acres farms	-	6	38	17	94	20
..... acres harvested	-	2,933	19,629	5,898	56,971	11,982
1,000 to 1,999 acres farms	-	-	21	2	57	17
..... acres harvested	-	-	23,708	(D)	75,225	20,599
2,000 acres or more farms	-	-	17	1	33	5
..... acres harvested	-	-	35,462	(D)	83,433	13,584
2017 size of farm:						
1 to 9 acres farms	-	3	42	45	91	66
..... acres harvested	-	5	90	81	278	155
10 to 49 acres farms	-	33	259	119	233	167
..... acres harvested	30	390	3,502	1,218	3,659	1,668
50 to 69 acres farms	-	7	73	31	68	40
..... acres harvested	-	309	2,077	(D)	2,887	978
70 to 99 acres farms	-	22	78	53	88	51
..... acres harvested	-	652	4,010	1,295	3,888	1,799
100 to 139 acres farms	-	22	59	29	85	32
..... acres harvested	-	1,195	4,007	1,549	7,509	2,315
140 to 179 acres farms	-	16	29	28	41	20
..... acres harvested	-	1,056	2,948	1,824	4,922	1,493
180 to 219 acres farms	-	3	25	18	26	14
..... acres harvested	-	(D)	3,038	1,869	3,613	1,327
220 to 259 acres farms	-	2	14	12	18	12
..... acres harvested	-	(D)	2,501	1,334	3,660	1,506
260 to 499 acres farms	-	6	72	27	88	36
..... acres harvested	-	1,349	18,869	5,138	27,864	8,822
500 to 999 acres farms	-	5	45	8	113	22
..... acres harvested	-	2,317	24,864	4,331	72,447	12,045
1,000 to 1,999 acres farms	-	2	22	3	67	16
..... acres harvested	-	(D)	26,083	1,968	83,875	18,839
2,000 acres or more farms	-	-	12	1	37	3
..... acres harvested	-	-	28,073	(D)	108,127	8,626
HARVESTED CROPLAND BY ACRES HARVESTED						
2022 acres harvested:						
1 to 9 acres farms	9	18	230	173	221	152
..... acres	31	61	880	(D)	875	542
10 to 19 acres farms	-	13	110	61	77	62
..... acres	-	183	1,452	817	1,006	793
20 to 29 acres farms	-	8	62	28	58	28
..... acres	-	181	1,451	676	1,356	596
30 to 49 acres farms	-	14	87	42	58	36
..... acres	-	546	3,267	1,547	2,172	1,326
50 to 99 acres farms	-	13	88	49	90	34
..... acres	-	877	5,996	3,400	6,416	2,029
100 to 199 acres farms	-	3	59	33	66	32
..... acres	-	330	8,655	4,336	9,115	4,475
200 to 499 acres farms	-	6	57	20	106	32
..... acres	-	1,726	18,808	5,714	34,498	9,313
500 to 999 acres farms	-	3	28	7	79	19
..... acres	-	2,235	20,559	4,728	55,920	13,182
1,000 acres or more farms	-	-	28	1	85	19
..... acres	-	-	52,717	(D)	153,799	31,661
2017 acres harvested:						
1 to 9 acres farms	6	19	161	140	198	171
..... acres	30	63	700	(D)	822	615
10 to 19 acres farms	-	19	135	50	82	90
..... acres	-	285	1,716	661	1,083	1,183
20 to 29 acres farms	-	21	51	33	51	23
..... acres	-	471	1,139	744	1,216	539
30 to 49 acres farms	-	22	81	47	111	45
..... acres	-	870	2,929	1,784	4,182	1,609
50 to 99 acres farms	-	23	100	46	106	48
..... acres	-	1,531	6,954	3,223	7,608	3,323
100 to 199 acres farms	-	5	67	32	106	38
..... acres	-	585	9,114	4,241	14,456	5,188
200 to 499 acres farms	-	9	71	18	106	32
..... acres	-	2,706	21,873	5,124	37,384	10,256
500 to 999 acres farms	-	3	35	7	98	15
..... acres	-	2,190	24,142	4,949	69,479	11,161
1,000 acres or more farms	-	-	29	1	97	17
..... acres	-	-	51,495	(D)	186,499	25,699

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Table 9. Harvested Cropland by Size of Farm and Acres Harvested: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
Farms number, 2022	24	72	384	193	122	329
..... 2017	38	82	325	211	118	356
..... acres harvested, 2022	3,595	7,184	61,111	13,099	4,943	46,724
..... 2017	(D)	10,347	61,906	13,199	9,427	51,987
HARVESTED CROPLAND BY SIZE OF FARM						
2022 size of farm:						
1 to 9 acres farms	7	1	56	4	17	19
..... acres harvested	19	(D)	147	22	32	47
10 to 49 acres farms	2	28	142	64	29	118
..... acres harvested	(D)	312	1,926	517	80	1,170
50 to 69 acres farms	2	5	26	14	2	18
..... acres harvested	(D)	175	795	208	(D)	(D)
70 to 99 acres farms	1	13	18	28	11	30
..... acres harvested	(D)	370	1,230	725	153	632
100 to 139 acres farms	1	6	25	23	12	27
..... acres harvested	(D)	110	2,304	1,190	472	1,454
140 to 179 acres farms	2	2	15	18	9	20
..... acres harvested	(D)	(D)	1,457	650	415	1,500
180 to 219 acres farms	-	5	12	13	14	20
..... acres harvested	-	592	2,073	751	815	2,633
220 to 259 acres farms	-	-	8	4	2	16
..... acres harvested	-	-	1,717	288	(D)	2,317
260 to 499 acres farms	4	4	41	14	15	24
..... acres harvested	571	542	13,565	2,393	994	5,129
500 to 999 acres farms	3	3	21	5	7	23
..... acres harvested	676	(D)	10,616	335	1,302	11,563
1,000 to 1,999 acres farms	2	3	14	6	4	12
..... acres harvested	(D)	2,227	13,917	6,020	(D)	14,638
2,000 acres or more farms	-	2	6	-	-	2
..... acres harvested	-	(D)	11,364	-	-	(D)
2017 size of farm:						
1 to 9 acres farms	10	2	27	4	27	40
..... acres harvested	10	(D)	59	4	(D)	87
10 to 49 acres farms	6	25	128	55	30	90
..... acres harvested	134	290	1,617	630	256	1,437
50 to 69 acres farms	1	9	17	23	4	26
..... acres harvested	(D)	350	860	(D)	72	632
70 to 99 acres farms	3	11	16	31	7	35
..... acres harvested	173	269	1,037	921	125	1,184
100 to 139 acres farms	2	5	21	31	10	32
..... acres harvested	(D)	245	1,682	928	535	1,559
140 to 179 acres farms	-	2	8	14	8	23
..... acres harvested	-	(D)	(D)	902	390	1,873
180 to 219 acres farms	-	3	18	12	6	12
..... acres harvested	-	220	2,999	934	358	1,090
220 to 259 acres farms	-	2	10	5	1	17
..... acres harvested	-	(D)	1,877	668	(D)	2,715
260 to 499 acres farms	9	10	35	25	11	39
..... acres harvested	1,450	983	9,054	3,855	1,900	6,021
500 to 999 acres farms	6	6	26	8	9	29
..... acres harvested	551	1,449	17,579	2,000	2,820	15,637
1,000 to 1,999 acres farms	1	5	17	2	5	10
..... acres harvested	(D)	4,055	20,098	(D)	2,840	13,006
2,000 acres or more farms	-	2	2	1	-	3
..... acres harvested	-	(D)	(D)	(D)	-	6,746
HARVESTED CROPLAND BY ACRES HARVESTED						
2022 acres harvested:						
1 to 9 acres farms	9	24	120	62	60	97
..... acres	24	125	388	(D)	135	308
10 to 19 acres farms	-	12	48	46	5	56
..... acres	-	142	649	609	80	696
20 to 29 acres farms	5	5	24	20	16	23
..... acres	(D)	(D)	543	481	344	496
30 to 49 acres farms	-	13	30	14	15	28
..... acres	-	458	1,003	544	602	1,024
50 to 99 acres farms	3	6	39	23	17	32
..... acres	(D)	395	2,779	1,567	1,312	2,245
100 to 199 acres farms	2	5	39	15	5	44
..... acres	(D)	810	5,357	1,919	870	6,248
200 to 499 acres farms	3	2	54	7	2	20
..... acres	997	(D)	18,470	1,748	(D)	6,175
500 to 999 acres farms	1	4	17	2	2	18
..... acres	(D)	2,892	10,591	(D)	(D)	12,439
1,000 acres or more farms	1	1	13	4	-	11
..... acres	(D)	(D)	21,331	4,298	-	17,093
2017 acres harvested:						
1 to 9 acres farms	14	17	85	60	53	90
..... acres	(D)	(D)	351	177	124	280
10 to 19 acres farms	2	9	36	36	9	45
..... acres	(D)	102	473	464	114	659
20 to 29 acres farms	7	18	38	31	6	30
..... acres	163	407	854	692	121	683
30 to 49 acres farms	2	7	13	19	9	55
..... acres	(D)	250	492	693	343	1,983
50 to 99 acres farms	3	10	35	32	21	35
..... acres	189	590	2,283	2,200	1,404	2,221
100 to 199 acres farms	5	5	38	18	6	39
..... acres	560	739	5,492	2,461	840	5,407
200 to 499 acres farms	5	10	38	12	11	31
..... acres	1,725	2,595	11,435	3,701	4,081	9,171
500 to 999 acres farms	-	5	29	2	3	20
..... acres	-	4,055	22,098	(D)	2,400	13,726
1,000 acres or more farms	-	1	13	1	-	11
..... acres	-	(D)	18,428	(D)	-	17,857

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Table 9. Harvested Cropland by Size of Farm and Acres Harvested: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Farms number, 2022	484	223	347	240	920	613
..... number, 2017	536	264	360	289	822	693
..... acres harvested, 2022	63,436	44,513	60,062	81,493	179,080	179,127
..... acres harvested, 2017	67,217	38,250	61,885	79,495	188,153	176,344
HARVESTED CROPLAND BY SIZE OF FARM						
2022 size of farm:						
1 to 9 acres farms	20	4	48	18	126	39
..... acres harvested	32	22	184	55	372	126
10 to 49 acres farms	147	52	115	65	365	187
..... acres harvested	1,906	559	1,443	1,032	5,373	2,734
50 to 69 acres farms	42	13	22	9	52	45
..... acres harvested	877	366	624	322	2,184	1,070
70 to 99 acres farms	71	37	39	22	52	60
..... acres harvested	1,837	838	1,275	886	3,311	2,318
100 to 139 acres farms	67	13	11	18	38	54
..... acres harvested	3,571	420	575	876	3,669	2,919
140 to 179 acres farms	21	7	16	17	31	38
..... acres harvested	1,531	496	1,601	1,523	4,312	3,352
180 to 219 acres farms	22	19	22	13	27	22
..... acres harvested	2,045	1,929	3,536	1,296	4,825	2,638
220 to 259 acres farms	15	13	5	5	27	20
..... acres harvested	1,910	2,039	556	910	5,665	2,870
260 to 499 acres farms	44	24	22	14	86	51
..... acres harvested	6,656	2,501	6,733	3,082	27,854	11,622
500 to 999 acres farms	21	26	33	28	66	45
..... acres harvested	9,506	11,792	17,173	14,313	41,052	25,371
1,000 to 1,999 acres farms	9	8	6	23	41	31
..... acres harvested	10,929	7,417	6,151	23,639	55,482	33,223
2,000 acres or more farms	5	7	8	8	9	21
..... acres harvested	22,636	16,134	20,211	33,559	24,981	90,884
2017 size of farm:						
1 to 9 acres farms	17	11	25	16	85	27
..... acres harvested	42	12	72	34	269	86
10 to 49 acres farms	110	47	124	67	305	237
..... acres harvested	1,720	674	1,596	1,064	4,742	3,488
50 to 69 acres farms	57	19	27	26	34	40
..... acres harvested	1,564	410	1,183	873	1,471	1,239
70 to 99 acres farms	126	41	52	26	53	82
..... acres harvested	4,502	1,225	2,188	1,144	3,221	2,987
100 to 139 acres farms	71	20	28	23	52	64
..... acres harvested	3,620	1,269	2,166	1,636	4,983	3,290
140 to 179 acres farms	22	19	23	18	47	42
..... acres harvested	1,673	1,153	2,944	1,359	6,380	3,964
180 to 219 acres farms	27	19	19	17	27	19
..... acres harvested	2,469	1,604	2,763	1,593	4,580	2,231
220 to 259 acres farms	15	17	7	13	21	20
..... acres harvested	2,086	1,924	1,384	1,746	4,818	2,743
260 to 499 acres farms	60	37	17	20	82	71
..... acres harvested	11,836	6,210	4,099	3,406	28,375	18,872
500 to 999 acres farms	17	22	17	36	71	47
..... acres harvested	8,227	8,716	10,578	21,970	48,783	26,024
1,000 to 1,999 acres farms	9	8	15	19	33	26
..... acres harvested	9,960	6,498	17,646	17,810	43,001	32,330
2,000 acres or more farms	5	4	6	8	12	18
..... acres harvested	19,518	8,555	15,266	26,860	37,530	79,090
HARVESTED CROPLAND BY ACRES HARVESTED						
2022 acres harvested:						
1 to 9 acres farms	99	48	109	46	285	117
..... acres	379	181	404	138	1,137	481
10 to 19 acres farms	110	35	59	31	112	92
..... acres	1,480	441	803	369	1,464	1,217
20 to 29 acres farms	55	16	23	17	66	74
..... acres	1,219	377	515	421	1,620	1,718
30 to 49 acres farms	60	22	29	26	77	79
..... acres	2,226	840	1,009	931	2,889	2,969
50 to 99 acres farms	61	27	31	31	78	67
..... acres	4,304	1,803	2,023	2,043	5,533	4,685
100 to 199 acres farms	49	28	31	23	73	47
..... acres	6,419	3,916	4,919	3,425	10,503	6,711
200 to 499 acres farms	28	23	32	19	120	56
..... acres	9,072	6,362	12,103	5,683	36,954	17,169
500 to 999 acres farms	10	14	23	32	65	47
..... acres	6,007	10,185	15,492	23,718	44,481	34,024
1,000 acres or more farms	12	10	10	15	44	34
..... acres	32,330	20,408	22,794	44,765	74,499	110,153
2017 acres harvested:						
1 to 9 acres farms	74	44	79	38	196	103
..... acres	304	132	261	153	856	466
10 to 19 acres farms	82	32	55	41	106	124
..... acres	1,126	419	716	532	1,329	1,625
20 to 29 acres farms	70	23	51	24	61	107
..... acres	1,585	549	1,162	529	1,500	2,454
30 to 49 acres farms	98	36	20	44	61	72
..... acres	3,711	1,307	732	1,691	2,257	2,690
50 to 99 acres farms	103	41	53	40	85	77
..... acres	7,148	2,745	3,607	3,022	5,998	5,287
100 to 199 acres farms	44	52	42	32	95	63
..... acres	5,760	7,000	5,675	4,616	13,757	9,004
200 to 499 acres farms	42	15	26	20	109	73
..... acres	12,320	5,018	7,335	5,777	35,997	23,571
500 to 999 acres farms	11	15	14	32	68	38
..... acres	6,829	10,375	9,505	24,152	49,428	26,250
1,000 acres or more farms	12	6	20	18	41	36
..... acres	28,434	10,705	32,892	39,023	77,031	104,997

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Table 9. Harvested Cropland by Size of Farm and Acres Harvested: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
Farms number, 2022	70	295	563	328	375	189
..... 2017	118	329	620	318	425	229
..... acres harvested, 2022	9,584	43,095	72,599	13,156	70,469	43,451
..... 2017	13,634	39,560	86,982	14,321	78,595	43,589
HARVESTED CROPLAND BY SIZE OF FARM						
2022 size of farm:						
1 to 9 acres farms	1	50	43	90	12	10
..... acres harvested	(D)	113	143	174	22	38
10 to 49 acres farms	21	83	203	147	108	38
..... acres harvested	264	914	2,121	1,228	1,252	788
50 to 69 acres farms	4	23	44	16	36	18
..... acres harvested	57	795	1,123	601	791	553
70 to 99 acres farms	12	36	63	21	38	15
..... acres harvested	562	2,203	2,229	594	1,505	(D)
100 to 139 acres farms	2	34	48	15	25	21
..... acres harvested	(D)	1,534	2,945	620	1,709	1,236
140 to 179 acres farms	4	14	37	14	23	15
..... acres harvested	230	1,542	3,386	1,123	1,939	1,460
180 to 219 acres farms	4	5	22	7	16	9
..... acres harvested	(D)	277	2,044	551	1,561	678
220 to 259 acres farms	6	9	13	-	15	7
..... acres harvested	672	1,123	1,830	-	2,436	1,228
260 to 499 acres farms	7	15	35	9	51	24
..... acres harvested	1,206	3,062	7,611	1,848	10,822	4,081
500 to 999 acres farms	8	12	31	6	32	12
..... acres harvested	4,045	5,382	14,776	2,697	15,739	6,888
1,000 to 1,999 acres farms	-	8	20	3	10	18
..... acres harvested	-	7,354	22,598	3,720	9,337	20,578
2,000 acres or more farms	1	6	4	-	9	2
..... acres harvested	(D)	18,796	11,793	-	23,356	(D)
2017 size of farm:						
1 to 9 acres farms	-	36	20	52	18	13
..... acres harvested	-	65	80	84	37	52
10 to 49 acres farms	37	136	219	140	114	42
..... acres harvested	550	1,580	2,660	1,412	1,625	728
50 to 69 acres farms	12	24	69	37	31	21
..... acres harvested	351	683	2,018	906	860	700
70 to 99 acres farms	25	32	71	38	53	29
..... acres harvested	1,112	1,111	2,364	1,027	1,743	1,062
100 to 139 acres farms	5	23	60	19	42	20
..... acres harvested	350	1,107	3,804	899	1,767	997
140 to 179 acres farms	10	15	38	10	27	15
..... acres harvested	569	1,491	3,507	1,205	2,899	1,361
180 to 219 acres farms	4	13	24	5	18	11
..... acres harvested	152	1,530	2,336	479	2,076	756
220 to 259 acres farms	5	11	23	4	8	9
..... acres harvested	931	1,775	3,158	739	944	1,576
260 to 499 acres farms	10	16	39	7	50	37
..... acres harvested	2,360	3,885	8,382	2,057	10,090	8,229
500 to 999 acres farms	7	12	29	3	37	18
..... acres harvested	2,625	6,346	16,177	1,958	18,072	10,928
1,000 to 1,999 acres farms	2	6	24	3	20	11
..... acres harvested	(D)	5,752	28,926	3,555	20,876	11,046
2,000 acres or more farms	1	5	4	-	7	3
..... acres harvested	(D)	14,235	13,570	-	17,606	6,154
HARVESTED CROPLAND BY ACRES HARVESTED						
2022 acres harvested:						
1 to 9 acres farms	12	112	165	204	85	29
..... acres	34	361	657	598	293	147
10 to 19 acres farms	15	13	81	35	54	12
..... acres	190	162	980	485	663	161
20 to 29 acres farms	5	29	73	13	22	28
..... acres	(D)	650	1,671	(D)	482	702
30 to 49 acres farms	9	36	48	30	41	25
..... acres	356	1,369	1,834	1,117	1,543	976
50 to 99 acres farms	8	45	68	19	44	26
..... acres	551	3,144	4,776	1,250	3,040	1,706
100 to 199 acres farms	8	29	57	15	48	23
..... acres	1,112	3,643	7,687	1,958	6,782	2,970
200 to 499 acres farms	7	10	30	7	46	20
..... acres	1,623	3,361	8,956	2,322	14,292	6,654
500 to 999 acres farms	5	13	24	2	24	13
..... acres	3,302	9,489	17,028	(D)	17,468	9,501
1,000 acres or more farms	1	8	17	3	11	13
..... acres	(D)	20,916	29,010	3,720	25,906	20,634
2017 acres harvested:						
1 to 9 acres farms	14	117	141	143	87	24
..... acres	51	430	719	369	314	96
10 to 19 acres farms	20	58	111	71	55	37
..... acres	260	735	1,500	988	725	512
20 to 29 acres farms	23	28	66	24	45	18
..... acres	540	647	1,550	566	1,065	393
30 to 49 acres farms	13	32	67	25	47	28
..... acres	505	1,163	2,517	922	1,790	1,029
50 to 99 acres farms	18	26	88	27	46	40
..... acres	1,130	1,702	5,917	1,727	3,017	2,765
100 to 199 acres farms	10	31	61	15	57	32
..... acres	1,385	3,927	7,722	1,980	7,734	4,886
200 to 499 acres farms	17	19	37	7	44	22
..... acres	5,129	5,696	11,041	2,256	14,288	7,215
500 to 999 acres farms	-	10	30	3	26	22
..... acres	-	8,023	21,244	1,958	18,053	16,433
1,000 acres or more farms	3	8	19	3	18	6
..... acres	4,634	17,237	34,772	3,555	31,609	10,260

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Table 9. Harvested Cropland by Size of Farm and Acres Harvested: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
Farms number, 2022	87	385	83	127	840	220
..... 2017	94	463	70	133	911	214
..... acres harvested, 2022	9,516	49,554	5,086	14,504	104,327	31,697
..... 2017	9,279	53,698	5,133	12,562	138,227	32,240
HARVESTED CROPLAND BY SIZE OF FARM						
2022 size of farm:						
1 to 9 acres farms	-	10	6	15	86	4
..... acres harvested	-	37	6	(D)	194	8
10 to 49 acres farms	10	100	31	31	383	45
..... acres harvested	190	1,506	461	198	5,297	506
50 to 69 acres farms	7	24	4	7	73	20
..... acres harvested	177	464	108	169	2,587	(D)
70 to 99 acres farms	6	68	9	14	64	29
..... acres harvested	294	2,216	(D)	291	3,064	814
100 to 139 acres farms	15	43	9	12	50	21
..... acres harvested	497	2,252	166	476	3,695	749
140 to 179 acres farms	5	28	3	7	31	20
..... acres harvested	304	1,787	336	644	3,038	1,123
180 to 219 acres farms	6	13	9	9	24	18
..... acres harvested	310	914	941	652	3,742	822
220 to 259 acres farms	8	16	3	6	15	7
..... acres harvested	630	1,975	310	744	2,922	732
260 to 499 acres farms	23	45	8	16	53	25
..... acres harvested	4,705	7,079	2,221	2,587	14,846	4,428
500 to 999 acres farms	3	19	-	3	29	17
..... acres harvested	1,395	7,582	-	1,677	15,910	9,347
1,000 to 1,999 acres farms	4	13	1	5	21	9
..... acres harvested	1,014	10,769	(D)	3,042	24,091	8,678
2,000 acres or more farms	-	6	-	2	11	5
..... acres harvested	-	12,973	-	(D)	24,941	(D)
2017 size of farm:						
1 to 9 acres farms	-	11	2	10	111	4
..... acres harvested	-	19	(D)	16	333	4
10 to 49 acres farms	11	134	25	37	338	38
..... acres harvested	195	2,229	364	303	4,805	408
50 to 69 acres farms	9	23	5	10	97	20
..... acres harvested	(D)	624	(D)	468	3,195	805
70 to 99 acres farms	12	76	7	15	76	25
..... acres harvested	470	2,907	262	423	3,843	900
100 to 139 acres farms	9	48	8	11	82	32
..... acres harvested	610	2,857	434	769	6,387	1,352
140 to 179 acres farms	7	34	4	4	23	21
..... acres harvested	345	2,028	325	270	2,729	1,222
180 to 219 acres farms	7	24	5	9	44	17
..... acres harvested	384	2,453	687	809	5,907	1,198
220 to 259 acres farms	9	18	5	3	23	6
..... acres harvested	636	1,941	439	228	4,951	(D)
260 to 499 acres farms	18	65	6	16	46	23
..... acres harvested	2,999	12,281	1,105	2,107	13,298	3,403
500 to 999 acres farms	11	16	2	13	37	18
..... acres harvested	3,420	7,777	(D)	3,915	22,961	7,836
1,000 to 1,999 acres farms	1	8	1	5	25	9
..... acres harvested	(D)	8,334	(D)	3,254	33,413	11,970
2,000 acres or more farms	-	6	-	-	9	1
..... acres harvested	-	10,248	-	-	36,405	(D)
HARVESTED CROPLAND BY ACRES HARVESTED						
2022 acres harvested:						
1 to 9 acres farms	10	77	36	43	276	40
..... acres	(D)	379	(D)	(D)	1,205	138
10 to 19 acres farms	12	39	3	17	126	41
..... acres	160	579	42	237	1,609	568
20 to 29 acres farms	8	52	11	7	72	19
..... acres	170	1,172	238	181	1,639	428
30 to 49 acres farms	11	64	8	16	100	36
..... acres	443	2,328	332	625	3,592	1,315
50 to 99 acres farms	19	56	8	12	91	31
..... acres	1,399	3,759	560	798	6,301	2,115
100 to 199 acres farms	14	44	9	16	59	20
..... acres	1,920	5,573	1,252	2,028	8,432	2,671
200 to 499 acres farms	11	32	7	11	68	16
..... acres	4,389	9,877	2,056	2,890	20,070	5,238
500 to 999 acres farms	2	13	1	1	26	11
..... acres	(D)	8,367	(D)	(D)	18,374	9,510
1,000 acres or more farms	-	8	-	-	22	6
..... acres	-	17,520	-	6,722	43,105	9,714
2017 acres harvested:						
1 to 9 acres farms	8	48	15	39	255	21
..... acres	29	192	53	(D)	1,036	62
10 to 19 acres farms	11	73	7	10	141	31
..... acres	155	902	88	106	1,829	407
20 to 29 acres farms	13	73	5	7	97	20
..... acres	289	1,633	115	171	2,253	441
30 to 49 acres farms	14	64	13	18	94	37
..... acres	542	2,260	481	682	3,533	1,327
50 to 99 acres farms	19	87	13	23	106	46
..... acres	1,320	5,947	815	1,529	7,291	2,921
100 to 199 acres farms	15	54	13	23	86	21
..... acres	1,919	7,108	1,839	2,970	11,786	2,682
200 to 499 acres farms	11	42	4	8	70	24
..... acres	3,345	11,910	1,742	2,698	21,171	6,867
500 to 999 acres farms	3	13	-	4	32	5
..... acres	1,680	8,915	-	2,751	22,682	3,853
1,000 acres or more farms	-	9	-	1	30	9
..... acres	-	14,831	-	(D)	66,646	13,680

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Table 9. Harvested Cropland by Size of Farm and Acres Harvested: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
Farms number, 2022	25	983	807	586	1,108	32
..... 2017	24	950	861	678	1,070	39
..... acres harvested, 2022	1,380	251,079	135,854	196,415	410,182	2,898
..... 2017	2,501	281,625	148,193	197,620	379,179	3,793
HARVESTED CROPLAND BY SIZE OF FARM						
2022 size of farm:						
1 to 9 acres farms	2	92	59	43	84	-
..... acres harvested	(D)	307	211	130	227	-
10 to 49 acres farms	7	258	299	203	212	7
..... acres harvested	75	4,489	3,761	2,763	3,745	(D)
50 to 69 acres farms	-	81	77	27	64	-
..... acres harvested	-	2,989	(D)	766	1,953	-
70 to 99 acres farms	7	92	47	51	115	7
..... acres harvested	304	5,169	(D)	2,347	5,465	169
100 to 139 acres farms	1	93	68	43	67	4
..... acres harvested	(D)	8,635	5,193	3,189	5,402	100
140 to 179 acres farms	-	51	45	23	67	-
..... acres harvested	-	5,500	4,875	2,136	7,444	-
180 to 219 acres farms	6	47	23	23	29	3
..... acres harvested	584	7,589	(D)	2,680	4,922	240
220 to 259 acres farms	-	24	32	10	58	-
..... acres harvested	-	4,103	6,055	979	11,771	-
260 to 499 acres farms	1	88	62	54	123	4
..... acres harvested	(D)	30,374	18,731	15,778	39,462	(D)
500 to 999 acres farms	-	94	63	43	160	5
..... acres harvested	-	60,983	37,859	25,705	99,406	1,559
1,000 to 1,999 acres farms	1	41	30	29	86	2
..... acres harvested	(D)	54,553	34,958	30,954	111,057	(D)
2,000 acres or more farms	-	22	2	37	43	-
..... acres harvested	-	66,388	(D)	108,988	119,328	-
2017 size of farm:						
1 to 9 acres farms	1	74	74	46	18	4
..... acres harvested	(D)	271	(D)	163	53	4
10 to 49 acres farms	1	257	303	200	249	8
..... acres harvested	(D)	4,812	4,171	2,812	3,622	(D)
50 to 69 acres farms	1	50	95	51	63	-
..... acres harvested	(D)	1,829	3,012	1,379	2,134	-
70 to 99 acres farms	6	72	64	61	87	5
..... acres harvested	268	4,177	3,251	2,835	4,662	185
100 to 139 acres farms	9	82	45	61	80	5
..... acres harvested	308	6,865	3,532	3,883	6,358	164
140 to 179 acres farms	1	79	42	36	60	3
..... acres harvested	(D)	9,196	4,867	3,614	7,861	100
180 to 219 acres farms	-	39	31	15	56	-
..... acres harvested	-	6,328	4,373	2,216	8,599	-
220 to 259 acres farms	-	40	29	24	49	2
..... acres harvested	-	8,694	5,014	4,043	9,882	(D)
260 to 499 acres farms	5	101	74	72	163	3
..... acres harvested	1,850	30,729	22,467	22,501	52,531	(D)
500 to 999 acres farms	-	84	72	38	138	5
..... acres harvested	-	55,416	43,858	20,545	91,174	1,196
1,000 to 1,999 acres farms	-	48	29	41	73	4
..... acres harvested	-	60,370	36,319	47,934	96,122	1,684
2,000 acres or more farms	-	24	3	33	34	-
..... acres harvested	-	92,938	(D)	85,695	96,181	-
HARVESTED CROPLAND BY ACRES HARVESTED						
2022 acres harvested:						
1 to 9 acres farms	5	178	230	133	159	8
..... acres	(D)	680	1,014	598	597	22
10 to 19 acres farms	3	123	109	96	100	3
..... acres	(D)	1,664	1,506	1,362	1,424	41
20 to 29 acres farms	1	55	65	40	79	5
..... acres	(D)	1,350	1,501	990	1,814	116
30 to 49 acres farms	9	103	66	54	101	3
..... acres	360	4,012	2,367	2,012	3,812	120
50 to 99 acres farms	2	130	81	57	105	3
..... acres	(D)	8,949	5,607	3,799	7,214	240
100 to 199 acres farms	4	128	90	55	124	6
..... acres	490	17,076	12,218	7,438	17,581	879
200 to 499 acres farms	1	119	82	51	189	4
..... acres	(D)	39,075	25,859	17,277	62,659	1,480
500 to 999 acres farms	-	85	61	45	134	-
..... acres	-	58,305	42,289	30,488	95,072	-
1,000 acres or more farms	-	62	23	55	117	-
..... acres	-	119,963	43,493	132,451	220,009	-
2017 acres harvested:						
1 to 9 acres farms	5	150	192	154	106	12
..... acres	(D)	660	771	751	430	(D)
10 to 19 acres farms	-	103	139	85	136	1
..... acres	-	1,475	1,733	1,144	1,808	(D)
20 to 29 acres farms	1	60	77	41	63	4
..... acres	(D)	1,478	1,776	959	1,442	89
30 to 49 acres farms	8	94	87	61	64	8
..... acres	336	3,389	3,167	2,284	2,380	310
50 to 99 acres farms	5	123	95	91	125	4
..... acres	270	8,835	6,684	6,218	9,185	220
100 to 199 acres farms	-	141	86	61	133	3
..... acres	-	19,732	11,872	7,989	19,059	368
200 to 499 acres farms	5	133	100	89	222	6
..... acres	1,850	40,795	31,788	29,037	71,747	1,906
500 to 999 acres farms	-	78	58	26	122	1
..... acres	-	55,734	41,560	16,970	88,166	(D)
1,000 acres or more farms	-	68	27	70	99	-
..... acres	-	149,527	48,842	132,268	184,962	-

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Table 9. Harvested Cropland by Size of Farm and Acres Harvested: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Farms number, 2022	796	842	643	924	223	191
..... 2017	732	903	763	865	173	230
..... acres harvested, 2022	172,725	275,885	89,624	132,275	6,099	20,829
..... 2017	175,854	279,531	104,976	139,750	6,771	20,358
HARVESTED CROPLAND BY SIZE OF FARM						
2022 size of farm:						
1 to 9 acres farms	60	59	73	153	134	6
..... acres harvested	139	170	194	346	210	30
10 to 49 acres farms	279	238	237	337	57	67
..... acres harvested	4,616	4,116	2,680	3,240	629	886
50 to 69 acres farms	50	48	63	64	5	21
..... acres harvested	1,763	1,480	1,835	1,967	180	634
70 to 99 acres farms	75	81	69	56	6	26
..... acres harvested	4,539	3,573	2,264	2,520	349	593
100 to 139 acres farms	76	61	53	56	5	12
..... acres harvested	6,352	4,958	1,937	3,901	504	(D)
140 to 179 acres farms	35	42	17	44	7	14
..... acres harvested	4,342	4,498	1,489	3,760	699	871
180 to 219 acres farms	22	31	16	19	-	13
..... acres harvested	3,403	5,413	1,669	2,412	-	1,319
220 to 259 acres farms	15	16	23	14	-	5
..... acres harvested	3,127	2,941	2,926	2,511	-	595
260 to 499 acres farms	80	76	53	75	6	15
..... acres harvested	24,884	24,811	14,197	21,385	1,921	2,732
500 to 999 acres farms	64	108	22	61	3	6
..... acres harvested	41,360	63,819	12,022	34,311	1,607	2,277
1,000 to 1,999 acres farms	23	45	10	39	-	4
..... acres harvested	29,668	58,806	10,024	41,711	-	3,710
2,000 acres or more farms	17	37	7	6	-	2
..... acres harvested	48,532	101,300	38,387	14,211	-	(D)
2017 size of farm:						
1 to 9 acres farms	43	37	76	57	86	15
..... acres harvested	157	112	206	151	(D)	(D)
10 to 49 acres farms	262	252	299	345	46	72
..... acres harvested	4,029	4,003	3,695	4,700	557	866
50 to 69 acres farms	44	47	98	57	8	22
..... acres harvested	1,318	1,410	2,936	1,822	358	(D)
70 to 99 acres farms	60	101	73	76	16	39
..... acres harvested	3,563	5,583	2,317	3,493	736	1,293
100 to 139 acres farms	66	66	57	58	6	22
..... acres harvested	5,903	5,247	3,060	4,290	495	1,307
140 to 179 acres farms	36	49	35	46	1	18
..... acres harvested	4,537	5,898	2,695	4,570	(D)	1,211
180 to 219 acres farms	27	35	17	15	-	12
..... acres harvested	4,482	5,495	1,675	2,084	-	1,535
220 to 259 acres farms	20	34	16	35	1	7
..... acres harvested	3,841	6,228	2,545	6,629	(D)	953
260 to 499 acres farms	69	99	46	83	4	10
..... acres harvested	20,622	29,118	11,323	25,167	1,212	897
500 to 999 acres farms	57	102	25	60	5	8
..... acres harvested	35,466	67,413	12,855	39,112	2,956	2,860
1,000 to 1,999 acres farms	30	47	11	26	-	3
..... acres harvested	40,158	61,246	13,036	30,358	-	2,680
2,000 acres or more farms	18	34	10	7	-	2
..... acres harvested	51,778	87,778	48,633	17,374	-	(D)
HARVESTED CROPLAND BY ACRES HARVESTED						
2022 acres harvested:						
1 to 9 acres farms	169	136	216	379	164	41
..... acres	591	440	809	1,081	318	(D)
10 to 19 acres farms	96	124	128	88	13	37
..... acres	1,278	1,658	1,669	1,180	165	494
20 to 29 acres farms	69	58	64	70	12	22
..... acres	1,598	1,355	1,521	1,594	(D)	523
30 to 49 acres farms	75	80	55	79	8	36
..... acres	2,832	3,056	2,108	2,878	289	1,265
50 to 99 acres farms	111	76	59	65	13	24
..... acres	8,055	5,230	3,898	4,399	1,070	1,792
100 to 199 acres farms	79	89	40	78	4	14
..... acres	10,579	12,302	5,662	10,765	472	1,900
200 to 499 acres farms	100	115	52	77	7	11
..... acres	31,283	38,653	16,913	25,625	2,372	3,733
500 to 999 acres farms	61	93	17	53	2	1
..... acres	41,449	62,091	11,567	35,672	(D)	(D)
1,000 acres or more farms	36	71	12	35	-	5
..... acres	75,060	151,100	45,477	49,081	-	9,950
2017 acres harvested:						
1 to 9 acres farms	145	114	227	236	118	64
..... acres	655	433	813	1,011	292	(D)
10 to 19 acres farms	99	138	156	124	9	25
..... acres	1,329	1,826	2,108	1,601	132	321
20 to 29 acres farms	56	54	84	64	5	27
..... acres	1,298	1,236	1,824	1,464	107	589
30 to 49 acres farms	64	83	94	89	14	40
..... acres	2,328	3,095	3,463	3,315	578	1,429
50 to 99 acres farms	89	118	75	93	14	39
..... acres	6,408	8,621	4,740	6,554	966	2,831
100 to 199 acres farms	106	123	45	73	4	21
..... acres	15,157	18,577	6,471	10,034	528	3,001
200 to 499 acres farms	84	103	45	102	6	9
..... acres	28,601	34,100	13,916	32,409	2,175	3,001
500 to 999 acres farms	44	92	19	54	3	2
..... acres	30,844	65,109	12,313	38,528	1,993	(D)
1,000 acres or more farms	45	78	18	30	-	3
..... acres	89,234	146,534	59,328	44,834	-	7,545

Table 10. Irrigation: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena
Irrigated farms (see text) .....number, 2022	5,729	8	5	206	30
.....number, 2017	5,153	15	20	212	22
Land in irrigated farms .....acres, 2022	2,145,955	504	153	86,849	1,957
.....acres, 2017	2,066,138	556	616	91,605	1,137
Harvested cropland .....farms, 2022	5,637	8	5	200	30
.....farms, 2017	5,005	9	20	207	22
.....acres, 2022	1,778,830	29	(D)	70,293	809
.....acres, 2017	1,750,850	179	105	80,428	222
Other cropland, excluding cropland pastured .....farms, 2022	1,853	8	-	64	15
.....farms, 2017	1,776	3	10	71	9
.....acres, 2022	82,498	89	-	2,793	285
.....acres, 2017	77,979	66	28	3,018	115
Pastureland, excluding woodland pastured .....farms, 2022	1,176	-	1	34	10
.....farms, 2017	1,197	8	4	34	9
.....acres, 2022	37,363	-	(D)	698	44
.....acres, 2017	31,634	46	126	581	104
Irrigated land .....acres, 2022	672,335	17	7	20,293	236
.....acres, 2017	670,212	60	46	24,845	46
Harvested cropland .....farms, 2022	5,542	5	5	200	30
.....farms, 2017	4,914	9	20	206	22
.....acres, 2022	666,972	11	7	20,144	230
.....acres, 2017	666,976	26	46	24,803	46
Pastureland and other land .....farms, 2022	381	3	-	13	3
.....farms, 2017	316	8	-	12	-
.....acres, 2022	5,363	6	-	149	6
.....acres, 2017	3,236	34	-	42	-
2022 irrigated acres by size of farm:					
1 to 9 acres .....farms	1,464	-	2	43	6
.....acres irrigated	2,335	-	(D)	(D)	6
10 to 49 acres .....farms	1,745	2	1	59	14
.....acres irrigated	8,331	(D)	(D)	382	14
50 to 69 acres .....farms	281	2	2	7	3
.....acres irrigated	4,146	(D)	(D)	93	3
70 to 99 acres .....farms	280	3	-	12	-
.....acres irrigated	6,026	6	-	274	-
100 to 139 acres .....farms	264	1	-	8	4
.....acres irrigated	7,944	(D)	-	196	22
140 to 179 acres .....farms	154	-	-	3	-
.....acres irrigated	8,265	-	-	349	-
180 to 219 acres .....farms	140	-	-	10	2
.....acres irrigated	11,332	-	-	730	(D)
220 to 259 acres .....farms	84	-	-	3	-
.....acres irrigated	6,154	-	-	(D)	-
260 to 499 acres .....farms	354	-	-	16	-
.....acres irrigated	46,929	-	-	709	-
500 to 999 acres .....farms	364	-	-	15	1
.....acres irrigated	85,521	-	-	4,470	(D)
1,000 to 1,999 acres .....farms	302	-	-	20	-
.....acres irrigated	123,562	-	-	5,615	-
2,000 acres or more .....farms	297	-	-	10	-
.....acres irrigated	361,790	-	-	7,205	-
2017 irrigated acres by size of farm:					
1 to 9 acres .....farms	1,063	2	4	28	6
.....acres irrigated	1,783	(D)	(D)	(D)	(D)
10 to 49 acres .....farms	1,495	10	12	59	13
.....acres irrigated	8,182	44	23	551	13
50 to 69 acres .....farms	280	2	3	9	-
.....acres irrigated	4,364	(D)	9	166	-
70 to 99 acres .....farms	319	-	-	16	2
.....acres irrigated	7,257	-	-	371	(D)
100 to 139 acres .....farms	273	-	-	14	-
.....acres irrigated	7,316	-	-	297	-
140 to 179 acres .....farms	157	-	1	11	-
.....acres irrigated	6,978	-	(D)	730	-
180 to 219 acres .....farms	114	1	-	7	-
.....acres irrigated	5,363	(D)	-	239	-
220 to 259 acres .....farms	92	-	-	2	-
.....acres irrigated	6,782	-	-	(D)	-
260 to 499 acres .....farms	374	-	-	18	-
.....acres irrigated	51,103	-	-	2,781	-
500 to 999 acres .....farms	391	-	-	19	1
.....acres irrigated	88,859	-	-	4,999	(D)
1,000 to 1,999 acres .....farms	337	-	-	20	-
.....acres irrigated	145,613	-	-	5,110	-
2,000 acres or more .....farms	258	-	-	9	-
.....acres irrigated	336,612	-	-	9,543	-
Land with irrigation systems or equipment present (see text)farms, 2022	6,357	16	5	225	35
.....acres, 2022	734,761	30	7	21,556	249

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Table 10. Irrigation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Antrim	Arenac	Baraga	Barry	Bay
Irrigated farms (see text) .....number, 2022	92	13	10	37	51
.....number, 2017	81	17	5	45	43
Land in irrigated farms .....acres, 2022	21,145	1,783	3,239	20,062	18,068
.....acres, 2017	19,154	1,787	273	22,230	16,668
Harvested cropland .....farms, 2022	92	13	10	37	51
.....farms, 2017	81	17	5	39	43
.....acres, 2022	9,089	1,182	(D)	15,757	16,253
.....acres, 2017	10,538	1,039	9	19,081	15,954
Other cropland, excluding cropland pastured .....farms, 2022	41	4	1	16	16
.....farms, 2017	38	14	4	6	10
.....acres, 2022	5,118	115	(D)	640	1,023
.....acres, 2017	3,493	370	(D)	(D)	432
Pastureland, excluding woodland pastured .....farms, 2022	18	2	2	11	1
.....farms, 2017	14	7	3	18	3
.....acres, 2022	676	(D)	(D)	642	(D)
.....acres, 2017	878	52	12	441	24
Irrigated land .....acres, 2022	4,081	450	(D)	5,218	6,745
.....acres, 2017	4,026	228	5	4,901	5,228
Harvested cropland .....farms, 2022	89	13	10	37	51
.....farms, 2017	81	15	5	38	43
.....acres, 2022	4,018	450	(D)	5,200	(D)
.....acres, 2017	4,026	(D)	5	4,871	5,228
Pastureland and other land .....farms, 2022	6	-	-	6	2
.....farms, 2017	-	2	-	7	-
.....acres, 2022	63	-	-	18	(D)
.....acres, 2017	-	(D)	-	30	-
2022 irrigated acres by size of farm:					
1 to 9 acres .....farms	29	2	-	8	18
.....acres irrigated	58	(D)	-	12	24
10 to 49 acres .....farms	30	3	2	9	5
.....acres irrigated	90	3	(D)	34	27
50 to 69 acres .....farms	-	1	-	1	4
.....acres irrigated	-	(D)	-	(D)	71
70 to 99 acres .....farms	3	-	4	1	6
.....acres irrigated	4	-	4	(D)	90
100 to 139 acres .....farms	7	2	-	-	2
.....acres irrigated	83	(D)	-	-	(D)
140 to 179 acres .....farms	4	-	-	-	-
.....acres irrigated	(D)	-	-	-	-
180 to 219 acres .....farms	-	2	-	-	2
.....acres irrigated	-	(D)	-	-	(D)
220 to 259 acres .....farms	-	-	-	-	2
.....acres irrigated	-	-	-	-	(D)
260 to 499 acres .....farms	6	3	-	6	2
.....acres irrigated	907	85	-	1,373	(D)
500 to 999 acres .....farms	8	-	4	6	4
.....acres irrigated	395	-	(D)	218	935
1,000 to 1,999 acres .....farms	3	-	-	3	2
.....acres irrigated	(D)	-	-	2,420	(D)
2,000 acres or more .....farms	2	-	-	3	4
.....acres irrigated	(D)	-	-	(D)	2,920
2017 irrigated acres by size of farm:					
1 to 9 acres .....farms	15	2	-	8	9
.....acres irrigated	17	(D)	-	15	12
10 to 49 acres .....farms	27	5	4	17	8
.....acres irrigated	138	12	(D)	62	79
50 to 69 acres .....farms	3	1	-	1	-
.....acres irrigated	47	(D)	-	(D)	-
70 to 99 acres .....farms	5	1	-	5	5
.....acres irrigated	32	(D)	-	148	109
100 to 139 acres .....farms	5	-	-	-	2
.....acres irrigated	72	-	-	-	(D)
140 to 179 acres .....farms	5	6	-	-	5
.....acres irrigated	30	180	-	-	57
180 to 219 acres .....farms	2	-	1	-	1
.....acres irrigated	(D)	-	(D)	-	(D)
220 to 259 acres .....farms	-	2	-	-	-
.....acres irrigated	-	(D)	-	-	-
260 to 499 acres .....farms	11	-	-	2	5
.....acres irrigated	735	-	-	(D)	447
500 to 999 acres .....farms	4	-	-	5	2
.....acres irrigated	302	-	-	1,680	(D)
1,000 to 1,999 acres .....farms	2	-	-	4	4
.....acres irrigated	(D)	-	-	1,203	1,660
2,000 acres or more .....farms	2	-	-	3	2
.....acres irrigated	(D)	-	-	1,215	(D)
Land with irrigation systems or equipment present (see text)farms, 2022	108	13	10	52	56
.....acres, 2022	6,973	450	(D)	7,514	7,649

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Table 10. Irrigation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Benzie	Berrien	Branch	Calhoun	Cass
Irrigated farms (see text) .....number, 2022	58	190	119	85	137
.....number, 2017	47	204	129	78	148
Land in irrigated farms .....acres, 2022	5,372	65,284	130,066	60,829	111,346
.....acres, 2017	5,306	68,973	133,096	57,628	133,202
Harvested cropland .....farms, 2022	51	190	119	85	137
.....farms, 2017	47	201	127	73	144
.....acres, 2022	1,882	51,025	115,476	53,275	97,210
.....acres, 2017	2,411	57,132	117,309	51,779	118,484
Other cropland, excluding cropland pastured .....farms, 2022	21	86	26	21	36
.....farms, 2017	26	100	40	20	28
.....acres, 2022	697	5,387	3,114	340	3,197
.....acres, 2017	390	3,465	4,282	1,134	2,423
Pastureland, excluding woodland pastured .....farms, 2022	10	21	20	22	20
.....farms, 2017	10	29	31	27	34
.....acres, 2022	98	247	664	358	932
.....acres, 2017	83	599	797	742	1,658
Irrigated land .....acres, 2022	639	22,130	50,143	17,277	63,202
.....acres, 2017	697	20,048	55,701	13,334	71,245
Harvested cropland .....farms, 2022	51	186	118	85	135
.....farms, 2017	43	201	125	73	143
.....acres, 2022	574	22,116	(D)	(D)	62,221
.....acres, 2017	684	20,034	55,569	13,198	71,034
Pastureland and other land .....farms, 2022	10	6	1	1	6
.....farms, 2017	5	7	7	7	7
.....acres, 2022	65	14	(D)	(D)	981
.....acres, 2017	13	14	132	136	211
2022 irrigated acres by size of farm:					
1 to 9 acres .....farms	17	37	2	19	20
.....acres irrigated	23	(D)	(D)	37	67
10 to 49 acres .....farms	22	63	11	18	15
.....acres irrigated	107	407	59	51	225
50 to 69 acres .....farms	2	5	10	1	9
.....acres irrigated	(D)	88	171	(D)	233
70 to 99 acres .....farms	3	8	8	3	2
.....acres irrigated	32	156	275	94	(D)
100 to 139 acres .....farms	6	4	2	4	4
.....acres irrigated	30	59	(D)	72	(D)
140 to 179 acres .....farms	2	10	3	2	8
.....acres irrigated	(D)	731	243	(D)	422
180 to 219 acres .....farms	2	6	4	1	3
.....acres irrigated	(D)	483	606	(D)	264
220 to 259 acres .....farms	-	5	1	2	4
.....acres irrigated	-	(D)	(D)	(D)	492
260 to 499 acres .....farms	1	19	14	4	20
.....acres irrigated	(D)	2,334	2,214	455	2,579
500 to 999 acres .....farms	3	12	18	8	22
.....acres irrigated	126	2,039	6,271	1,768	7,421
1,000 to 1,999 acres .....farms	-	16	24	15	17
.....acres irrigated	-	8,493	12,314	6,123	9,884
2,000 acres or more .....farms	-	5	22	8	13
.....acres irrigated	-	7,068	27,906	8,327	41,431
2017 irrigated acres by size of farm:					
1 to 9 acres .....farms	12	44	7	8	1
.....acres irrigated	14	107	7	(D)	(D)
10 to 49 acres .....farms	22	59	10	17	28
.....acres irrigated	80	319	167	82	216
50 to 69 acres .....farms	1	14	5	6	4
.....acres irrigated	(D)	268	17	50	(D)
70 to 99 acres .....farms	5	8	11	1	3
.....acres irrigated	23	222	407	(D)	218
100 to 139 acres .....farms	-	8	1	5	11
.....acres irrigated	-	182	(D)	32	397
140 to 179 acres .....farms	1	8	-	4	5
.....acres irrigated	(D)	305	-	420	430
180 to 219 acres .....farms	-	6	2	2	2
.....acres irrigated	-	276	(D)	(D)	(D)
220 to 259 acres .....farms	1	6	1	-	7
.....acres irrigated	(D)	452	(D)	-	282
260 to 499 acres .....farms	-	12	20	5	22
.....acres irrigated	-	1,084	3,029	451	3,257
500 to 999 acres .....farms	5	18	32	7	31
.....acres irrigated	563	4,560	6,920	551	8,957
1,000 to 1,999 acres .....farms	-	13	21	15	19
.....acres irrigated	-	6,690	12,143	6,923	14,393
2,000 acres or more .....farms	-	8	19	8	15
.....acres irrigated	-	5,583	32,812	4,751	43,044
Land with irrigation systems or equipment present (see text)farms, 2022	69	210	133	98	142
.....acres, 2022	824	25,448	51,827	18,764	66,118

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Table 10. Irrigation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
Irrigated farms (see text) .....number, 2022	27	21	9	25	73
.....number, 2017	29	12	24	18	37
Land in irrigated farms acres, 2022	2,419	1,418	853	3,487	36,550
..... acres, 2017	1,991	1,508	916	3,693	29,368
Harvested cropland .....farms, 2022	25	21	9	25	71
.....farms, 2017	29	12	22	18	37
.....acres, 2022	654	384	343	(D)	33,864
.....acres, 2017	295	387	152	2,539	25,716
Other cropland, excluding cropland pastured .....farms, 2022	14	6	6	-	26
.....farms, 2017	14	3	2	3	11
.....acres, 2022	197	219	126	-	725
.....acres, 2017	344	(D)	(D)	232	589
Pastureland, excluding woodland pastured .....farms, 2022	5	9	4	10	15
.....farms, 2017	9	5	7	8	11
.....acres, 2022	283	202	97	138	464
.....acres, 2017	73	40	86	710	(D)
Irrigated land acres, 2022	63	294	107	414	3,201
..... acres, 2017	57	(D)	36	(D)	2,637
Harvested cropland .....farms, 2022	25	21	9	24	63
.....farms, 2017	28	12	22	16	37
.....acres, 2022	(D)	294	(D)	(D)	3,081
.....acres, 2017	(D)	(D)	(D)	(D)	(D)
Pastureland and other land .....farms, 2022	2	-	1	2	12
.....farms, 2017	1	-	2	2	2
.....acres, 2022	(D)	-	(D)	(D)	120
.....acres, 2017	(D)	-	(D)	(D)	(D)
2022 irrigated acres by size of farm:					
1 to 9 acres .....farms	7	2	-	5	28
.....acres irrigated	12	(D)	-	7	56
10 to 49 acres .....farms	7	14	3	12	17
.....acres irrigated	17	54	6	(D)	157
50 to 69 acres .....farms	6	-	-	-	2
.....acres irrigated	24	-	2	-	(D)
70 to 99 acres .....farms	-	2	2	3	4
.....acres irrigated	-	(D)	(D)	3	114
100 to 139 acres .....farms	3	-	2	3	1
.....acres irrigated	5	-	(D)	21	(D)
140 to 179 acres .....farms	-	1	1	-	3
.....acres irrigated	-	(D)	(D)	-	(D)
180 to 219 acres .....farms	1	-	-	1	-
.....acres irrigated	(D)	-	-	(D)	-
220 to 259 acres .....farms	1	1	-	-	-
.....acres irrigated	(D)	(D)	-	-	-
260 to 499 acres .....farms	1	-	1	-	8
.....acres irrigated	(D)	-	(D)	-	524
500 to 999 acres .....farms	1	1	-	-	1
.....acres irrigated	(D)	(D)	-	-	(D)
1,000 to 1,999 acres .....farms	-	-	-	-	2
.....acres irrigated	-	-	-	-	(D)
2,000 acres or more .....farms	-	-	-	1	7
.....acres irrigated	-	-	-	(D)	1,735
2017 irrigated acres by size of farm:					
1 to 9 acres .....farms	9	1	10	7	5
.....acres irrigated	11	(D)	10	7	14
10 to 49 acres .....farms	9	6	11	6	12
.....acres irrigated	12	8	21	6	24
50 to 69 acres .....farms	2	2	-	-	1
.....acres irrigated	(D)	(D)	-	-	(D)
70 to 99 acres .....farms	3	1	-	2	1
.....acres irrigated	5	(D)	-	(D)	(D)
100 to 139 acres .....farms	2	-	1	-	-
.....acres irrigated	(D)	-	(D)	-	-
140 to 179 acres .....farms	-	1	-	-	-
.....acres irrigated	-	(D)	-	-	-
180 to 219 acres .....farms	1	-	-	-	2
.....acres irrigated	(D)	-	-	-	(D)
220 to 259 acres .....farms	-	-	1	-	-
.....acres irrigated	-	-	(D)	-	-
260 to 499 acres .....farms	3	-	1	2	4
.....acres irrigated	13	-	(D)	(D)	399
500 to 999 acres .....farms	-	-	-	-	3
.....acres irrigated	-	-	-	-	197
1,000 to 1,999 acres .....farms	-	1	-	-	3
.....acres irrigated	-	(D)	-	-	(D)
2,000 acres or more .....farms	-	-	-	1	6
.....acres irrigated	-	-	-	(D)	1,887
Land with irrigation systems or equipment present (see text)farms, 2022	29	30	11	25	77
.....acres, 2022	83	399	111	(D)	3,311

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Table 10. Irrigation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Crawford	Delta	Dickinson	Eaton	Emmet
Irrigated farms (see text) .....number, 2022	2	16	7	63	92
.....number, 2017	-	22	8	36	43
Land in irrigated farms acres, 2022	(D)	3,589	(D)	10,096	2,224
..... acres, 2017	-	6,812	880	7,924	2,852
Harvested cropland .....farms, 2022	-	16	7	63	89
.....farms, 2017	-	22	8	36	43
.....acres, 2022	-	(D)	(D)	8,482	424
.....acres, 2017	-	3,358	312	7,005	492
Other cropland, excluding cropland pastured .....farms, 2022	-	4	1	10	31
.....farms, 2017	-	12	6	10	17
.....acres, 2022	-	20	(D)	676	398
.....acres, 2017	-	608	342	135	270
Pastureland, excluding woodland pastured .....farms, 2022	2	4	2	12	43
.....farms, 2017	-	5	5	6	10
.....acres, 2022	(D)	377	(D)	70	305
.....acres, 2017	-	532	82	86	299
Irrigated land acres, 2022	(D)	459	(D)	2,882	383
..... acres, 2017	-	774	252	276	287
Harvested cropland .....farms, 2022	-	16	7	63	83
.....farms, 2017	-	22	8	35	43
.....acres, 2022	-	459	(D)	2,882	288
.....acres, 2017	-	774	252	719	287
Pastureland and other land .....farms, 2022	2	-	-	-	14
.....farms, 2017	-	-	-	5	-
.....acres, 2022	(D)	-	-	-	95
.....acres, 2017	-	-	-	7	-
2022 irrigated acres by size of farm:					
1 to 9 acres farms	-	3	5	26	45
..... acres irrigated	-	3	5	(D)	74
10 to 49 acres farms	2	8	-	21	34
..... acres irrigated	(D)	(D)	-	87	172
50 to 69 acres farms	-	1	-	5	8
..... acres irrigated	-	(D)	-	(D)	103
70 to 99 acres farms	-	1	1	-	3
..... acres irrigated	-	(D)	(D)	-	(D)
100 to 139 acres farms	-	1	-	4	1
..... acres irrigated	-	(D)	-	82	(D)
140 to 179 acres farms	-	-	-	-	-
..... acres irrigated	-	-	-	-	-
180 to 219 acres farms	-	-	-	-	-
..... acres irrigated	-	-	-	-	-
220 to 259 acres farms	-	-	-	-	-
..... acres irrigated	-	-	-	-	-
260 to 499 acres farms	-	-	-	3	1
..... acres irrigated	-	-	-	200	(D)
500 to 999 acres farms	-	-	-	-	-
..... acres irrigated	-	-	-	-	-
1,000 to 1,999 acres farms	-	2	-	3	-
..... acres irrigated	-	(D)	-	2,403	-
2,000 acres or more farms	-	-	1	1	-
..... acres irrigated	-	-	(D)	(D)	-
2017 irrigated acres by size of farm:					
1 to 9 acres farms	-	4	-	17	17
..... acres irrigated	-	4	-	23	17
10 to 49 acres farms	-	2	4	6	11
..... acres irrigated	(D)	(D)	(D)	8	43
50 to 69 acres farms	-	4	-	1	2
..... acres irrigated	-	124	-	(D)	(D)
70 to 99 acres farms	-	-	3	4	2
..... acres irrigated	-	-	61	6	(D)
100 to 139 acres farms	-	4	-	2	3
..... acres irrigated	-	11	-	(D)	(D)
140 to 179 acres farms	-	1	-	-	2
..... acres irrigated	(D)	(D)	-	-	(D)
180 to 219 acres farms	-	1	-	-	2
..... acres irrigated	(D)	(D)	-	-	(D)
220 to 259 acres farms	-	2	-	-	-
..... acres irrigated	(D)	(D)	-	-	-
260 to 499 acres farms	-	-	-	4	4
..... acres irrigated	-	-	-	281	64
500 to 999 acres farms	-	-	1	-	-
..... acres irrigated	-	-	(D)	-	-
1,000 to 1,999 acres farms	-	3	-	-	-
..... acres irrigated	-	300	-	-	-
2,000 acres or more farms	-	1	-	2	-
..... acres irrigated	(D)	(D)	-	(D)	-
Land with irrigation systems or equipment present (see text) farms, 2022	2	19	8	69	115
..... acres, 2022	(D)	540	(D)	3,126	487

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Table 10. Irrigation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot
Irrigated farms (see text) .....number, 2022	126	23	9	156	73
.....number, 2017	73	16	3	133	76
Land in irrigated farms acres, 2022	11,099	2,254	238	7,678	106,415
..... acres, 2017	7,751	2,273	146	10,999	94,334
Harvested cropland .....farms, 2022	126	23	9	156	72
.....farms, 2017	64	16	3	133	76
..... acres, 2022	9,634	1,253	14	4,033	98,778
..... acres, 2017	5,646	1,657	7	6,793	90,133
Other cropland, excluding cropland pastured .....farms, 2022	46	1	1	63	26
.....farms, 2017	40	6	-	66	34
..... acres, 2022	143	(D)	(D)	954	1,783
..... acres, 2017	802	210	-	1,424	1,566
Pastureland, excluding woodland pastured .....farms, 2022	10	13	-	17	15
.....farms, 2017	18	7	-	12	6
..... acres, 2022	51	328	-	102	1,309
..... acres, 2017	290	97	-	135	71
Irrigated land acres, 2022	1,434	324	12	2,371	15,542
..... acres, 2017	1,546	135	(D)	2,820	15,865
Harvested cropland .....farms, 2022	118	23	9	150	72
.....farms, 2017	58	16	3	133	75
..... acres, 2022	1,420	324	12	2,336	(D)
..... acres, 2017	1,424	135	(D)	2,820	(D)
Pastureland and other land .....farms, 2022	8	-	-	21	1
.....farms, 2017	20	-	-	-	1
..... acres, 2022	14	-	-	35	(D)
..... acres, 2017	122	-	-	-	(D)
2022 irrigated acres by size of farm:					
1 to 9 acres .....farms	64	3	5	44	11
..... acres irrigated	88	(D)	5	111	11
10 to 49 acres .....farms	43	9	1	69	6
..... acres irrigated	82	27	(D)	391	39
50 to 69 acres .....farms	6	2	2	4	1
..... acres irrigated	17	(D)	(D)	(D)	(D)
70 to 99 acres .....farms	3	-	-	12	4
..... acres irrigated	3	-	-	379	(D)
100 to 139 acres .....farms	3	4	1	6	1
..... acres irrigated	10	17	(D)	138	(D)
140 to 179 acres .....farms	2	4	-	6	3
..... acres irrigated	(D)	240	-	435	3
180 to 219 acres .....farms	-	-	-	10	1
..... acres irrigated	-	-	-	485	(D)
220 to 259 acres .....farms	-	-	-	3	5
..... acres irrigated	-	-	-	141	360
260 to 499 acres .....farms	1	-	-	2	3
..... acres irrigated	(D)	-	-	(D)	543
500 to 999 acres .....farms	2	1	-	-	9
..... acres irrigated	(D)	(D)	-	-	1,402
1,000 to 1,999 acres .....farms	-	-	-	-	8
..... acres irrigated	-	-	-	-	1,497
2,000 acres or more .....farms	2	-	-	-	21
..... acres irrigated	(D)	-	-	-	11,488
2017 irrigated acres by size of farm:					
1 to 9 acres .....farms	11	3	-	39	12
..... acres irrigated	16	3	-	(D)	(D)
10 to 49 acres .....farms	45	5	1	38	8
..... acres irrigated	253	7	(D)	229	91
50 to 69 acres .....farms	1	3	2	8	1
..... acres irrigated	(D)	9	(D)	101	(D)
70 to 99 acres .....farms	5	1	-	17	10
..... acres irrigated	20	(D)	-	535	444
100 to 139 acres .....farms	4	2	-	7	1
..... acres irrigated	32	(D)	-	223	(D)
140 to 179 acres .....farms	-	-	-	6	1
..... acres irrigated	-	-	-	298	(D)
180 to 219 acres .....farms	-	-	-	8	3
..... acres irrigated	-	-	-	177	60
220 to 259 acres .....farms	-	-	-	1	1
..... acres irrigated	-	-	-	(D)	(D)
260 to 499 acres .....farms	2	-	-	5	3
..... acres irrigated	(D)	-	-	396	565
500 to 999 acres .....farms	4	2	-	4	11
..... acres irrigated	874	(D)	-	720	1,558
1,000 to 1,999 acres .....farms	-	-	-	-	8
..... acres irrigated	-	-	-	-	1,107
2,000 acres or more .....farms	1	-	-	-	17
..... acres irrigated	(D)	-	-	-	11,730
Land with irrigation systems or equipment present (see text)farms, 2022	138	23	9	187	77
..... acres, 2022	1,598	492	61	3,048	18,039

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Table 10. Irrigation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Irrigated farms (see text) .....number, 2022	62	45	48	108	66	14
.....number, 2017	59	22	37	65	56	16
Land in irrigated farms .....acres, 2022	75,645	1,988	68,305	22,271	46,716	812
.....acres, 2017	51,252	1,168	35,194	9,609	28,495	1,251
Harvested cropland .....farms, 2022	61	45	42	100	66	14
.....farms, 2017	59	22	34	54	56	16
.....acres, 2022	69,505	241	63,772	20,168	38,659	347
.....acres, 2017	45,542	142	32,573	8,372	24,177	917
Other cropland, excluding cropland pastured .....farms, 2022	19	15	21	40	19	6
.....farms, 2017	17	11	15	17	13	6
.....acres, 2022	1,542	159	2,045	575	1,311	63
.....acres, 2017	483	258	450	187	1,336	62
Pastureland, excluding woodland pastured .....farms, 2022	13	15	11	30	14	3
.....farms, 2017	18	4	9	27	12	5
.....acres, 2022	510	154	54	358	3,527	78
.....acres, 2017	578	21	108	160	236	54
Irrigated land .....acres, 2022	14,355	141	5,023	1,840	8,735	39
.....acres, 2017	8,802	30	3,065	1,768	5,113	184
Harvested cropland .....farms, 2022	61	45	41	100	66	12
.....farms, 2017	59	22	32	54	55	16
.....acres, 2022	(D)	137	4,992	1,818	8,542	(D)
.....acres, 2017	8,802	30	3,039	1,726	(D)	184
Pastureland and other land .....farms, 2022	2	4	9	10	3	2
.....farms, 2017	-	-	5	20	1	-
.....acres, 2022	(D)	4	31	22	193	(D)
.....acres, 2017	-	-	26	42	(D)	-
2022 irrigated acres by size of farm:						
1 to 9 acres .....farms	3	15	5	51	13	1
.....acres irrigated	10	18	11	66	32	(D)
10 to 49 acres .....farms	13	16	10	33	24	10
.....acres irrigated	25	29	50	218	153	14
50 to 69 acres .....farms	3	2	-	7	2	-
.....acres irrigated	3	(D)	-	13	(D)	-
70 to 99 acres .....farms	3	4	4	-	1	2
.....acres irrigated	(D)	(D)	(D)	-	(D)	(D)
100 to 139 acres .....farms	5	7	-	-	1	-
.....acres irrigated	281	36	-	-	(D)	-
140 to 179 acres .....farms	-	-	3	3	1	-
.....acres irrigated	-	-	(D)	14	(D)	-
180 to 219 acres .....farms	-	-	-	4	4	-
.....acres irrigated	-	-	-	406	486	-
220 to 259 acres .....farms	2	1	1	-	-	-
.....acres irrigated	(D)	(D)	(D)	-	-	-
260 to 499 acres .....farms	5	-	3	6	3	1
.....acres irrigated	932	-	371	508	486	(D)
500 to 999 acres .....farms	4	-	6	1	3	-
.....acres irrigated	717	-	287	(D)	773	-
1,000 to 1,999 acres .....farms	10	-	4	1	5	-
.....acres irrigated	1,982	-	766	(D)	595	-
2,000 acres or more .....farms	14	-	12	2	9	-
.....acres irrigated	9,895	-	3,155	(D)	6,047	-
2017 irrigated acres by size of farm:						
1 to 9 acres .....farms	5	10	11	16	12	5
.....acres irrigated	6	12	14	29	19	5
10 to 49 acres .....farms	10	1	5	40	14	8
.....acres irrigated	55	(D)	31	128	85	84
50 to 69 acres .....farms	5	-	1	2	3	-
.....acres irrigated	5	-	(D)	(D)	18	-
70 to 99 acres .....farms	5	8	-	-	6	2
.....acres irrigated	29	10	-	-	17	(D)
100 to 139 acres .....farms	1	1	1	-	1	-
.....acres irrigated	(D)	(D)	(D)	-	(D)	-
140 to 179 acres .....farms	3	-	1	1	-	-
.....acres irrigated	(D)	-	(D)	(D)	-	-
180 to 219 acres .....farms	1	2	3	1	-	-
.....acres irrigated	(D)	(D)	(D)	(D)	-	-
220 to 259 acres .....farms	-	-	-	-	-	-
.....acres irrigated	-	-	-	-	-	-
260 to 499 acres .....farms	9	-	3	1	3	-
.....acres irrigated	1,755	-	100	(D)	(D)	-
500 to 999 acres .....farms	2	-	1	-	10	1
.....acres irrigated	(D)	-	(D)	-	700	(D)
1,000 to 1,999 acres .....farms	10	-	4	2	2	-
.....acres irrigated	2,282	-	1,206	(D)	(D)	-
2,000 acres or more .....farms	10	-	7	2	5	-
.....acres irrigated	4,310	-	1,305	(D)	3,558	-
Land with irrigation systems or equipment present (see text)farms, 2022	75	48	59	109	70	14
.....acres, 2022	16,092	164	5,420	2,554	9,199	62

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Table 10. Irrigation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
Irrigated farms (see text) .....number, 2022	10	48	104	172	35	214
.....number, 2017	6	49	83	196	24	188
Land in irrigated farms .....acres, 2022	1,692	25,999	29,866	93,165	5,073	45,925
.....acres, 2017	7,102	15,139	27,796	96,550	3,550	49,398
Harvested cropland .....farms, 2022	10	48	104	167	35	214
.....farms, 2017	6	49	79	196	24	185
.....acres, 2022	(D)	22,596	24,098	78,388	2,817	37,470
.....acres, 2017	1,414	12,892	23,849	84,302	2,111	39,943
Other cropland, excluding cropland pastured .....farms, 2022	6	19	28	35	6	63
.....farms, 2017	4	17	22	56	12	72
.....acres, 2022	96	1,703	696	3,165	1,216	2,637
.....acres, 2017	990	442	769	2,665	967	1,135
Pastureland, excluding woodland pastured .....farms, 2022	-	2	37	28	7	33
.....farms, 2017	-	18	28	46	4	42
.....acres, 2022	-	(D)	1,270	850	90	316
.....acres, 2017	-	140	479	2,049	40	1,370
Irrigated land .....acres, 2022	(D)	4,116	4,850	37,637	1,920	10,984
.....acres, 2017	525	2,861	4,723	43,044	1,588	15,273
Harvested cropland .....farms, 2022	10	48	102	161	35	211
.....farms, 2017	6	46	79	193	24	175
.....acres, 2022	(D)	4,116	(D)	37,491	(D)	10,915
.....acres, 2017	525	2,828	4,705	42,734	1,588	15,186
Pastureland and other land .....farms, 2022	-	-	2	12	3	6
.....farms, 2017	-	5	4	7	-	14
.....acres, 2022	-	-	(D)	146	(D)	69
.....acres, 2017	-	33	18	310	-	87
2022 irrigated acres by size of farm:						
1 to 9 acres .....farms	6	11	32	26	15	67
.....acres irrigated	6	35	34	62	45	85
10 to 49 acres .....farms	1	9	34	74	11	46
.....acres irrigated	(D)	(D)	145	327	86	164
50 to 69 acres .....farms	-	7	5	5	-	8
.....acres irrigated	-	22	83	129	-	187
70 to 99 acres .....farms	-	2	5	4	2	8
.....acres irrigated	-	(D)	33	102	(D)	72
100 to 139 acres .....farms	-	3	3	3	2	19
.....acres irrigated	-	87	(D)	(D)	(D)	946
140 to 179 acres .....farms	-	1	2	1	-	3
.....acres irrigated	-	(D)	(D)	(D)	-	318
180 to 219 acres .....farms	-	-	1	2	-	10
.....acres irrigated	-	-	(D)	(D)	-	1,172
220 to 259 acres .....farms	-	-	-	1	2	5
.....acres irrigated	-	-	-	(D)	(D)	203
260 to 499 acres .....farms	1	4	4	12	-	21
.....acres irrigated	(D)	762	319	2,594	-	1,654
500 to 999 acres .....farms	2	6	12	18	1	19
.....acres irrigated	(D)	1,784	1,487	3,843	(D)	2,912
1,000 to 1,999 acres .....farms	-	1	3	7	1	5
.....acres irrigated	-	(D)	117	4,058	(D)	2,093
2,000 acres or more .....farms	-	4	3	19	1	3
.....acres irrigated	-	1,115	2,600	26,420	(D)	1,178
2017 irrigated acres by size of farm:						
1 to 9 acres .....farms	-	4	33	51	5	46
.....acres irrigated	-	4	70	100	26	82
10 to 49 acres .....farms	-	19	16	51	10	58
.....acres irrigated	-	49	42	266	24	273
50 to 69 acres .....farms	-	3	4	4	2	8
.....acres irrigated	-	(D)	8	(D)	(D)	(D)
70 to 99 acres .....farms	-	4	2	9	-	11
.....acres irrigated	-	4	(D)	318	-	484
100 to 139 acres .....farms	-	1	5	9	4	6
.....acres irrigated	-	(D)	71	277	180	253
140 to 179 acres .....farms	1	3	-	-	-	13
.....acres irrigated	(D)	194	-	-	-	567
180 to 219 acres .....farms	-	-	2	-	1	1
.....acres irrigated	-	-	(D)	-	(D)	(D)
220 to 259 acres .....farms	-	2	3	7	-	1
.....acres irrigated	-	(D)	315	(D)	-	(D)
260 to 499 acres .....farms	2	7	2	14	-	14
.....acres irrigated	(D)	1,072	(D)	2,253	-	1,222
500 to 999 acres .....farms	-	5	10	19	-	15
.....acres irrigated	-	1,042	1,254	7,933	-	2,773
1,000 to 1,999 acres .....farms	2	-	2	20	2	11
.....acres irrigated	(D)	-	(D)	8,946	(D)	6,724
2,000 acres or more .....farms	1	1	4	12	-	4
.....acres irrigated	(D)	(D)	2,667	22,841	-	2,673
Land with irrigation systems or equipment present (see text)farms, 2022	11	52	114	188	35	236
.....acres, 2022	(D)	5,026	5,659	40,103	1,922	12,068

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Table 10. Irrigation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
Irrigated farms (see text) .....number, 2022	-	6	71	147	74	80
.....number, 2017	-	16	83	132	90	70
Land in irrigated farms .....acres, 2022	-	209	7,160	16,765	30,675	7,186
.....acres, 2017	-	864	12,336	14,441	69,096	9,608
Harvested cropland .....farms, 2022	-	6	71	147	72	74
.....farms, 2017	-	13	83	129	85	53
.....acres, 2022	-	(D)	5,819	7,840	21,189	5,551
.....acres, 2017	-	67	6,863	7,966	60,133	6,488
Other cropland, excluding cropland pastured .....farms, 2022	-	-	23	67	26	25
.....farms, 2017	-	13	17	65	33	22
.....acres, 2022	-	-	560	1,313	2,413	385
.....acres, 2017	-	207	819	1,540	1,895	652
Pastureland, excluding woodland pastured .....farms, 2022	-	3	11	28	7	36
.....farms, 2017	-	11	26	38	13	22
.....acres, 2022	-	71	123	881	1,335	155
.....acres, 2017	-	82	2,746	940	106	671
Irrigated land .....acres, 2022	-	(D)	2,387	2,666	5,600	1,710
.....acres, 2017	-	111	2,366	2,343	9,772	1,126
Harvested cropland .....farms, 2022	-	6	71	147	72	73
.....farms, 2017	-	13	77	124	84	53
.....acres, 2022	-	(D)	2,387	2,624	5,535	1,675
.....acres, 2017	-	57	2,339	2,247	9,754	1,046
Pastureland and other land .....farms, 2022	-	-	-	16	3	16
.....farms, 2017	-	3	7	13	6	17
.....acres, 2022	-	-	-	42	65	35
.....acres, 2017	-	54	27	96	18	80
2022 irrigated acres by size of farm:						
1 to 9 acres .....farms	-	2	26	26	23	26
.....acres irrigated	-	(D)	37	38	31	36
10 to 49 acres .....farms	-	2	20	52	18	42
.....acres irrigated	-	(D)	90	291	26	95
50 to 69 acres .....farms	-	2	10	11	3	4
.....acres irrigated	-	(D)	120	48	172	42
70 to 99 acres .....farms	-	-	2	12	4	-
.....acres irrigated	-	-	(D)	248	157	-
100 to 139 acres .....farms	-	-	1	16	2	3
.....acres irrigated	-	-	(D)	347	(D)	138
140 to 179 acres .....farms	-	-	4	14	1	-
.....acres irrigated	-	-	(D)	328	(D)	-
180 to 219 acres .....farms	-	-	-	4	-	1
.....acres irrigated	-	-	-	88	-	(D)
220 to 259 acres .....farms	-	-	-	1	-	1
.....acres irrigated	-	-	-	(D)	-	(D)
260 to 499 acres .....farms	-	-	3	8	1	1
.....acres irrigated	-	-	470	235	(D)	(D)
500 to 999 acres .....farms	-	-	3	2	13	1
.....acres irrigated	-	-	45	(D)	1,614	(D)
1,000 to 1,999 acres .....farms	-	-	2	-	4	-
.....acres irrigated	-	-	(D)	-	2,010	-
2,000 acres or more .....farms	-	-	-	1	5	1
.....acres irrigated	-	-	-	(D)	1,233	(D)
2017 irrigated acres by size of farm:						
1 to 9 acres .....farms	-	3	22	30	37	30
.....acres irrigated	-	(D)	26	41	40	34
10 to 49 acres .....farms	-	9	21	50	15	20
.....acres irrigated	-	24	70	260	77	57
50 to 69 acres .....farms	-	-	1	13	4	1
.....acres irrigated	-	-	(D)	135	67	(D)
70 to 99 acres .....farms	-	-	5	12	3	4
.....acres irrigated	-	-	39	128	(D)	(D)
100 to 139 acres .....farms	-	-	15	10	2	9
.....acres irrigated	-	-	152	407	(D)	37
140 to 179 acres .....farms	-	3	1	3	-	-
.....acres irrigated	-	54	(D)	(D)	-	-
180 to 219 acres .....farms	-	1	-	3	1	1
.....acres irrigated	-	(D)	-	(D)	(D)	(D)
220 to 259 acres .....farms	-	-	3	3	-	-
.....acres irrigated	-	-	(D)	170	-	-
260 to 499 acres .....farms	-	-	5	4	2	1
.....acres irrigated	-	-	742	282	(D)	(D)
500 to 999 acres .....farms	-	-	7	2	9	1
.....acres irrigated	-	-	(D)	(D)	1,790	(D)
1,000 to 1,999 acres .....farms	-	-	3	1	7	2
.....acres irrigated	-	-	(D)	(D)	854	(D)
2,000 acres or more .....farms	-	-	-	1	10	1
.....acres irrigated	-	-	-	(D)	6,243	(D)
Land with irrigation systems or equipment present (see text)farms, 2022	-	9	95	175	78	81
.....acres, 2022	-	70	4,041	3,817	5,880	1,886

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Table 10. Irrigation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
Irrigated farms (see text) .....number, 2022	10	7	88	53	36	60
.....2017	6	6	68	46	42	58
Land in irrigated farms .....acres, 2022	2,964	441	6,149	7,770	2,878	25,859
.....2017	(D)	412	10,731	6,350	2,183	20,451
Harvested cropland .....farms, 2022	10	4	88	49	36	60
.....2017	6	5	68	46	41	58
.....acres, 2022	2,322	89	4,888	4,998	136	19,048
.....2017	(D)	44	9,350	2,818	91	17,069
Other cropland, excluding cropland pastured .....farms, 2022	2	1	27	29	11	31
.....2017	1	2	24	26	12	17
.....acres, 2022	(D)	(D)	632	843	55	961
.....2017	(D)	(D)	591	1,943	54	1,274
Pastureland, excluding woodland pastured .....farms, 2022	2	3	3	9	16	18
.....2017	-	2	7	9	7	13
.....acres, 2022	(D)	6	31	82	264	232
.....2017	-	(D)	54	74	111	89
Irrigated land .....acres, 2022	(D)	19	1,842	2,087	62	4,569
.....2017	(D)	7	4,286	1,014	66	4,186
Harvested cropland .....farms, 2022	10	4	88	49	36	54
.....2017	6	5	68	45	41	58
.....acres, 2022	(D)	13	1,842	2,039	(D)	4,563
.....2017	(D)	(D)	4,286	(D)	(D)	4,186
Pastureland and other land .....farms, 2022	-	3	7	1	1	6
.....2017	-	1	-	1	1	-
.....acres, 2022	-	6	-	48	(D)	6
.....2017	-	(D)	-	(D)	(D)	-
2022 irrigated acres by size of farm:						
1 to 9 acres .....farms	6	4	40	2	11	2
.....acres irrigated	6	(D)	64	(D)	20	(D)
10 to 49 acres .....farms	1	1	30	30	15	26
.....acres irrigated	(D)	(D)	108	96	18	56
50 to 69 acres .....farms	-	-	3	1	-	2
.....acres irrigated	-	-	(D)	(D)	-	(D)
70 to 99 acres .....farms	-	-	1	5	4	4
.....acres irrigated	-	-	(D)	96	9	(D)
100 to 139 acres .....farms	-	-	3	6	1	2
.....acres irrigated	-	-	54	66	(D)	(D)
140 to 179 acres .....farms	-	-	-	-	2	-
.....acres irrigated	-	-	-	-	(D)	-
180 to 219 acres .....farms	-	2	1	2	1	4
.....acres irrigated	-	(D)	(D)	(D)	(D)	160
220 to 259 acres .....farms	-	-	2	-	-	3
.....acres irrigated	-	-	(D)	-	-	480
260 to 499 acres .....farms	1	-	5	3	1	4
.....acres irrigated	(D)	-	501	296	(D)	569
500 to 999 acres .....farms	-	-	3	-	-	3
.....acres irrigated	-	-	(D)	-	-	380
1,000 to 1,999 acres .....farms	2	-	-	4	1	8
.....acres irrigated	(D)	-	-	1,496	(D)	2,004
2,000 acres or more .....farms	-	-	-	-	-	2
.....acres irrigated	-	-	-	-	-	(D)
2017 irrigated acres by size of farm:						
1 to 9 acres .....farms	4	2	11	-	22	11
.....acres irrigated	4	(D)	13	-	25	11
10 to 49 acres .....farms	-	-	26	18	15	23
.....acres irrigated	-	-	172	32	29	133
50 to 69 acres .....farms	-	-	6	2	-	1
.....acres irrigated	-	-	18	(D)	-	(D)
70 to 99 acres .....farms	-	3	3	8	3	2
.....acres irrigated	-	(D)	187	56	(D)	(D)
100 to 139 acres .....farms	-	-	5	10	-	1
.....acres irrigated	-	-	(D)	12	-	(D)
140 to 179 acres .....farms	-	1	-	-	1	-
.....acres irrigated	-	(D)	-	-	(D)	-
180 to 219 acres .....farms	-	-	3	4	-	-
.....acres irrigated	-	-	135	229	-	-
220 to 259 acres .....farms	-	-	-	-	-	2
.....acres irrigated	-	-	-	-	-	(D)
260 to 499 acres .....farms	1	-	6	2	-	6
.....acres irrigated	(D)	-	592	(D)	-	310
500 to 999 acres .....farms	1	-	7	-	-	5
.....acres irrigated	(D)	-	2,289	-	-	1,099
1,000 to 1,999 acres .....farms	-	-	1	2	1	4
.....acres irrigated	-	-	(D)	(D)	(D)	805
2,000 acres or more .....farms	-	-	-	-	-	3
.....acres irrigated	-	-	-	-	-	(D)
Land with irrigation systems or equipment present (see text)farms, 2022	10	7	88	66	43	64
.....acres, 2022	(D)	19	2,664	2,968	155	5,087

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Table 10. Irrigation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Irrigated farms (see text) .....number, 2022	65	11	36	59	105	134
.....2017	66	16	34	50	88	123
Land in irrigated farms .....acres, 2022	40,124	554	7,325	59,140	31,555	132,870
.....2017	32,916	507	3,791	42,144	24,590	129,517
Harvested cropland .....farms, 2022	65	11	33	59	105	132
.....2017	64	16	34	50	83	123
.....acres, 2022	34,367	104	4,233	46,279	25,843	121,224
.....2017	29,170	191	2,746	35,896	22,803	117,532
Other cropland, excluding cropland pastured .....farms, 2022	14	5	15	17	24	48
.....2017	24	10	18	14	26	39
.....acres, 2022	462	116	168	2,153	703	2,101
.....2017	752	20	155	1,749	461	3,254
Pastureland, excluding woodland pastured .....farms, 2022	24	2	11	6	13	45
.....2017	38	5	6	13	16	26
.....acres, 2022	1,028	(D)	2,168	1,277	71	800
.....2017	1,329	52	32	1,259	101	1,931
Irrigated land .....acres, 2022	12,768	20	685	8,351	6,782	74,221
.....2017	17,642	102	639	8,513	4,281	59,511
Harvested cropland .....farms, 2022	64	11	33	59	105	132
.....2017	62	12	34	50	81	121
.....acres, 2022	(D)	20	671	(D)	(D)	73,990
.....2017	17,412	94	639	8,513	4,222	59,331
Pastureland and other land .....farms, 2022	1	-	8	1	2	11
.....2017	5	4	-	-	7	4
.....acres, 2022	(D)	-	14	(D)	(D)	231
.....2017	230	8	-	-	59	180
2022 irrigated acres by size of farm:						
1 to 9 acres .....farms	8	1	8	10	43	14
.....acres irrigated	12	(D)	8	16	72	(D)
10 to 49 acres .....farms	25	6	19	13	28	25
.....acres irrigated	87	12	36	143	186	64
50 to 69 acres .....farms	1	2	-	3	2	8
.....acres irrigated	(D)	(D)	-	83	(D)	113
70 to 99 acres .....farms	4	1	1	2	3	5
.....acres irrigated	67	(D)	(D)	(D)	(D)	68
100 to 139 acres .....farms	4	1	2	2	6	12
.....acres irrigated	48	(D)	(D)	(D)	170	652
140 to 179 acres .....farms	2	-	1	2	2	4
.....acres irrigated	(D)	-	(D)	(D)	(D)	288
180 to 219 acres .....farms	1	-	1	2	2	2
.....acres irrigated	(D)	-	(D)	(D)	(D)	(D)
220 to 259 acres .....farms	-	-	-	-	2	3
.....acres irrigated	-	-	-	-	(D)	276
260 to 499 acres .....farms	1	-	-	5	4	9
.....acres irrigated	(D)	-	-	442	277	1,308
500 to 999 acres .....farms	10	-	1	3	3	20
.....acres irrigated	1,187	-	(D)	390	(D)	4,925
1,000 to 1,999 acres .....farms	4	-	3	10	6	14
.....acres irrigated	274	-	30	877	2,894	8,504
2,000 acres or more .....farms	5	-	-	7	4	18
.....acres irrigated	11,006	-	-	6,140	2,447	57,631
2017 irrigated acres by size of farm:						
1 to 9 acres .....farms	7	10	7	8	30	4
.....acres irrigated	8	(D)	11	11	56	(D)
10 to 49 acres .....farms	10	1	16	7	28	30
.....acres irrigated	57	(D)	38	48	168	316
50 to 69 acres .....farms	5	4	-	2	2	2
.....acres irrigated	47	16	-	(D)	(D)	(D)
70 to 99 acres .....farms	13	-	4	2	1	3
.....acres irrigated	208	-	(D)	(D)	(D)	143
100 to 139 acres .....farms	4	-	1	-	5	10
.....acres irrigated	(D)	-	(D)	-	(D)	231
140 to 179 acres .....farms	2	-	4	5	2	5
.....acres irrigated	(D)	-	90	148	(D)	212
180 to 219 acres .....farms	2	1	-	1	2	1
.....acres irrigated	(D)	(D)	-	(D)	(D)	(D)
220 to 259 acres .....farms	-	-	-	-	1	3
.....acres irrigated	-	-	-	-	(D)	422
260 to 499 acres .....farms	9	-	-	3	6	8
.....acres irrigated	1,180	-	-	252	247	854
500 to 999 acres .....farms	6	-	1	9	2	23
.....acres irrigated	1,208	-	(D)	1,633	(D)	6,672
1,000 to 1,999 acres .....farms	4	-	1	6	7	17
.....acres irrigated	1,420	-	(D)	1,540	2,209	6,505
2,000 acres or more .....farms	4	-	-	7	2	17
.....acres irrigated	13,409	-	-	4,722	(D)	44,012
Land with irrigation systems or equipment present (see text)farms, 2022	73	11	45	75	107	146
.....acres, 2022	14,790	20	715	9,181	7,120	78,481

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Table 10. Irrigation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
Irrigated farms (see text) .....number, 2022	1	96	90	111	84	5
.....2017	4	104	98	83	70	5
Land in irrigated farms .....acres, 2022	(D)	22,712	34,780	2,737	49,989	1,340
.....2017	135	13,352	39,822	3,671	61,572	(D)
Harvested cropland .....farms, 2022	1	96	90	109	81	1
.....2017	4	98	92	75	70	5
.....acres, 2022	(D)	14,693	28,037	901	39,155	(D)
.....2017	47	8,138	33,227	1,575	46,021	(D)
Other cropland, excluding cropland pastured .....farms, 2022	-	34	25	21	44	4
.....2017	4	35	39	16	43	-
.....acres, 2022	-	1,452	1,223	105	2,247	4
.....2017	13	872	1,300	642	4,575	-
Pastureland, excluding woodland pastured .....farms, 2022	1	14	18	24	10	4
.....2017	3	26	43	16	16	2
.....acres, 2022	(D)	(D)	433	121	433	32
.....2017	66	319	906	180	616	(D)
Irrigated land .....acres, 2022	(D)	4,598	9,174	696	8,605	33
.....2017	5	3,642	11,982	624	13,131	(D)
Harvested cropland .....farms, 2022	1	94	90	107	81	1
.....2017	4	95	86	75	70	5
.....acres, 2022	(D)	(D)	9,162	670	8,587	(D)
.....2017	5	3,360	11,944	587	(D)	(D)
Pastureland and other land .....farms, 2022	-	2	3	12	5	4
.....2017	-	14	12	9	4	-
.....acres, 2022	-	(D)	12	26	18	(D)
.....2017	-	282	38	37	(D)	-
2022 irrigated acres by size of farm:						
1 to 9 acres .....farms	1	25	18	54	5	-
.....acres irrigated	(D)	35	43	61	(D)	-
10 to 49 acres .....farms	-	39	21	46	21	-
.....acres irrigated	-	141	110	172	110	-
50 to 69 acres .....farms	-	3	4	-	9	4
.....acres irrigated	-	(D)	(D)	-	50	(D)
70 to 99 acres .....farms	-	3	10	4	1	-
.....acres irrigated	-	134	365	34	(D)	-
100 to 139 acres .....farms	-	8	2	2	3	-
.....acres irrigated	-	198	(D)	(D)	264	-
140 to 179 acres .....farms	-	2	2	1	1	-
.....acres irrigated	-	(D)	(D)	(D)	(D)	-
180 to 219 acres .....farms	-	2	1	3	-	-
.....acres irrigated	-	(D)	(D)	375	-	-
220 to 259 acres .....farms	-	1	5	-	4	-
.....acres irrigated	-	(D)	264	-	38	-
260 to 499 acres .....farms	-	5	6	1	15	-
.....acres irrigated	-	376	736	(D)	1,205	-
500 to 999 acres .....farms	-	4	7	-	9	-
.....acres irrigated	-	678	1,086	-	962	-
1,000 to 1,999 acres .....farms	-	1	11	-	8	1
.....acres irrigated	-	(D)	5,174	-	1,767	(D)
2,000 acres or more .....farms	-	3	3	-	8	-
.....acres irrigated	-	1,973	860	-	4,092	-
2017 irrigated acres by size of farm:						
1 to 9 acres .....farms	-	25	5	35	1	2
.....acres irrigated	-	37	6	57	(D)	(D)
10 to 49 acres .....farms	4	49	23	24	12	-
.....acres irrigated	5	226	47	67	95	-
50 to 69 acres .....farms	-	12	6	4	4	-
.....acres irrigated	-	242	156	46	40	-
70 to 99 acres .....farms	-	1	5	9	1	2
.....acres irrigated	-	(D)	39	139	(D)	(D)
100 to 139 acres .....farms	-	5	11	1	1	-
.....acres irrigated	-	199	462	(D)	(D)	-
140 to 179 acres .....farms	-	-	1	4	3	-
.....acres irrigated	-	-	(D)	272	260	-
180 to 219 acres .....farms	-	-	6	3	2	-
.....acres irrigated	-	-	6	9	(D)	-
220 to 259 acres .....farms	-	2	5	2	-	-
.....acres irrigated	-	(D)	330	(D)	-	-
260 to 499 acres .....farms	-	1	10	1	10	-
.....acres irrigated	-	(D)	796	(D)	432	-
500 to 999 acres .....farms	-	7	12	-	11	-
.....acres irrigated	-	1,259	3,609	-	939	-
1,000 to 1,999 acres .....farms	-	1	12	-	19	1
.....acres irrigated	-	(D)	5,290	-	4,467	(D)
2,000 acres or more .....farms	-	1	2	-	6	-
.....acres irrigated	-	(D)	(D)	-	6,661	-
Land with irrigation systems or equipment present (see text)farms, 2022	2	100	95	113	93	5
.....acres, 2022	(D)	5,428	9,637	761	9,964	33

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Table 10. Irrigation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
Irrigated farms (see text) .....number, 2022	2	34	6	16	309	33
.....number, 2017	4	23	3	21	283	18
Land in irrigated farms .....acres, 2022	(D)	10,174	650	4,184	64,301	18,586
.....acres, 2017	1,514	10,595	72	4,299	70,104	9,293
Harvested cropland .....farms, 2022	2	34	6	14	309	33
.....farms, 2017	4	21	1	18	277	18
.....acres, 2022	(D)	8,569	(D)	(D)	51,796	7,228
.....acres, 2017	12	8,020	(D)	2,154	60,041	7,532
Other cropland, excluding cropland pastured .....farms, 2022	-	5	1	9	83	19
.....farms, 2017	-	7	1	4	76	11
.....acres, 2022	-	179	(D)	691	3,163	234
.....acres, 2017	-	442	(D)	(D)	1,661	497
Pastureland, excluding woodland pastured .....farms, 2022	2	16	6	5	30	20
.....farms, 2017	-	13	2	6	36	7
.....acres, 2022	(D)	493	165	15	444	2,403
.....acres, 2017	-	259	(D)	111	691	237
Irrigated land .....acres, 2022	(D)	959	(D)	(D)	23,221	1,569
.....acres, 2017	(D)	2,027	(D)	1,127	32,036	1,761
Harvested cropland .....farms, 2022	2	34	5	14	304	30
.....farms, 2017	4	20	1	18	275	15
.....acres, 2022	(D)	(D)	9	(D)	22,904	1,419
.....acres, 2017	(D)	1,937	(D)	1,111	23,004	1,743
Pastureland and other land .....farms, 2022	-	1	2	2	12	3
.....farms, 2017	-	3	2	3	9	3
.....acres, 2022	-	(D)	(D)	(D)	317	150
.....acres, 2017	-	90	(D)	16	32	18
2022 irrigated acres by size of farm:						
1 to 9 acres .....farms	-	7	-	-	65	-
.....acres irrigated	-	7	-	-	119	-
10 to 49 acres .....farms	-	13	4	11	115	8
.....acres irrigated	-	18	4	13	1,017	75
50 to 69 acres .....farms	-	-	-	-	14	6
.....acres irrigated	-	-	-	-	392	21
70 to 99 acres .....farms	-	6	-	1	19	7
.....acres irrigated	-	(D)	-	(D)	539	7
100 to 139 acres .....farms	2	-	-	-	19	3
.....acres irrigated	(D)	-	-	-	830	42
140 to 179 acres .....farms	-	-	-	-	16	1
.....acres irrigated	-	-	-	-	1,238	(D)
180 to 219 acres .....farms	-	-	-	-	9	-
.....acres irrigated	-	-	-	-	638	-
220 to 259 acres .....farms	-	2	1	-	6	-
.....acres irrigated	-	(D)	(D)	-	681	-
260 to 499 acres .....farms	-	1	1	2	21	-
.....acres irrigated	-	(D)	(D)	(D)	3,248	-
500 to 999 acres .....farms	-	2	-	1	8	1
.....acres irrigated	-	(D)	-	(D)	4,031	(D)
1,000 to 1,999 acres .....farms	-	1	-	1	10	2
.....acres irrigated	-	(D)	-	(D)	3,189	(D)
2,000 acres or more .....farms	-	2	-	-	7	5
.....acres irrigated	-	(D)	-	-	7,299	887
2017 irrigated acres by size of farm:						
1 to 9 acres .....farms	-	4	-	8	75	-
.....acres irrigated	-	4	-	10	195	-
10 to 49 acres .....farms	-	8	3	5	95	3
.....acres irrigated	-	10	(D)	13	800	3
50 to 69 acres .....farms	2	-	-	-	17	1
.....acres irrigated	(D)	-	-	-	592	(D)
70 to 99 acres .....farms	-	3	-	4	12	2
.....acres irrigated	-	8	-	145	345	(D)
100 to 139 acres .....farms	-	2	-	-	23	6
.....acres irrigated	-	(D)	-	-	918	62
140 to 179 acres .....farms	-	1	-	-	9	-
.....acres irrigated	-	(D)	-	-	629	-
180 to 219 acres .....farms	-	-	-	1	9	-
.....acres irrigated	-	-	-	(D)	534	-
220 to 259 acres .....farms	-	-	-	-	8	-
.....acres irrigated	-	-	-	-	892	-
260 to 499 acres .....farms	-	-	-	-	11	-
.....acres irrigated	-	-	-	-	1,772	-
500 to 999 acres .....farms	2	2	-	1	8	3
.....acres irrigated	(D)	(D)	-	(D)	1,956	579
1,000 to 1,999 acres .....farms	-	-	-	2	10	2
.....acres irrigated	-	-	-	(D)	3,754	(D)
2,000 acres or more .....farms	-	3	-	-	6	1
.....acres irrigated	-	(D)	-	-	10,649	(D)
Land with irrigation systems or equipment present (see text)farms, 2022	2	36	6	22	343	37
.....acres, 2022	(D)	961	(D)	(D)	24,355	3,250

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Table 10. Irrigation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
Irrigated farms (see text) .....number, 2022	8	61	84	225	77	3
.....number, 2017	8	49	79	259	61	5
Land in irrigated farms .....acres, 2022	816	23,612	4,876	193,859	15,069	90
.....acres, 2017	1,854	42,823	6,423	194,431	9,682	285
Harvested cropland .....farms, 2022	8	59	76	223	77	3
.....farms, 2017	7	49	71	258	61	5
.....acres, 2022	558	22,127	2,955	174,234	11,255	3
.....acres, 2017	1,474	40,795	4,280	173,844	7,720	83
Other cropland, excluding cropland pastured .....farms, 2022	-	17	37	65	30	3
.....farms, 2017	4	14	27	68	23	-
.....acres, 2022	-	152	738	7,612	1,393	3
.....acres, 2017	213	1,752	1,050	7,372	268	-
Pastureland, excluding woodland pastured .....farms, 2022	4	14	26	38	38	3
.....farms, 2017	4	4	16	41	31	-
.....acres, 2022	101	657	157	907	831	12
.....acres, 2017	(D)	20	137	1,063	587	-
Irrigated land .....acres, 2022	177	2,851	684	132,136	1,909	3
.....acres, 2017	677	1,687	966	123,099	1,742	7
Harvested cropland .....farms, 2022	6	59	74	219	74	3
.....farms, 2017	7	47	70	258	60	5
.....acres, 2022	(D)	(D)	545	131,862	1,659	3
.....acres, 2017	(D)	(D)	899	123,022	7	7
Pastureland and other land .....farms, 2022	2	2	17	14	6	-
.....farms, 2017	1	2	9	5	1	-
.....acres, 2022	(D)	(D)	139	274	250	-
.....acres, 2017	(D)	(D)	67	77	(D)	-
2022 irrigated acres by size of farm:						
1 to 9 acres .....farms	2	19	32	16	24	-
.....acres irrigated	(D)	25	45	20	25	-
10 to 49 acres .....farms	3	20	26	18	20	3
.....acres irrigated	16	145	124	197	146	3
50 to 69 acres .....farms	-	4	15	7	5	-
.....acres irrigated	-	18	35	288	40	-
70 to 99 acres .....farms	-	7	-	10	7	-
.....acres irrigated	-	149	-	541	89	-
100 to 139 acres .....farms	-	1	4	8	2	-
.....acres irrigated	-	(D)	70	774	(D)	-
140 to 179 acres .....farms	-	-	1	10	2	-
.....acres irrigated	-	-	(D)	922	(D)	-
180 to 219 acres .....farms	2	3	3	12	3	-
.....acres irrigated	(D)	510	134	1,184	257	-
220 to 259 acres .....farms	-	-	-	-	2	-
.....acres irrigated	-	-	-	-	(D)	-
260 to 499 acres .....farms	1	-	1	45	3	-
.....acres irrigated	(D)	-	(D)	10,867	440	-
500 to 999 acres .....farms	-	2	2	42	5	-
.....acres irrigated	-	(D)	(D)	19,262	(D)	-
1,000 to 1,999 acres .....farms	-	2	-	21	2	-
.....acres irrigated	-	(D)	-	17,059	(D)	-
2,000 acres or more .....farms	-	3	-	36	2	-
.....acres irrigated	-	1,031	-	81,022	(D)	-
2017 irrigated acres by size of farm:						
1 to 9 acres .....farms	1	20	12	3	9	3
.....acres irrigated	(D)	30	18	3	15	(D)
10 to 49 acres .....farms	-	18	41	19	27	-
.....acres irrigated	-	182	305	154	111	-
50 to 69 acres .....farms	1	-	11	11	10	-
.....acres irrigated	(D)	-	106	305	40	-
70 to 99 acres .....farms	-	1	3	22	5	-
.....acres irrigated	-	(D)	(D)	1,202	85	-
100 to 139 acres .....farms	3	1	-	12	-	2
.....acres irrigated	(D)	(D)	-	1,063	-	(D)
140 to 179 acres .....farms	-	-	2	10	1	-
.....acres irrigated	-	-	(D)	658	(D)	-
180 to 219 acres .....farms	-	-	1	10	1	-
.....acres irrigated	-	-	(D)	1,068	(D)	-
220 to 259 acres .....farms	-	-	2	15	-	-
.....acres irrigated	-	-	(D)	2,129	-	-
260 to 499 acres .....farms	3	3	6	58	4	-
.....acres irrigated	650	488	348	14,797	237	-
500 to 999 acres .....farms	-	-	-	29	1	-
.....acres irrigated	-	-	-	10,883	(D)	-
1,000 to 1,999 acres .....farms	-	1	1	39	3	-
.....acres irrigated	-	(D)	(D)	31,279	770	-
2,000 acres or more .....farms	-	5	-	31	-	-
.....acres irrigated	-	821	-	59,558	-	-
Land with irrigation systems or equipment present (see text)farms, 2022	8	71	93	235	83	7
.....acres, 2022	177	2,893	716	140,192	2,109	(D)

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Table 10. Irrigation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Irrigated farms (see text) .....number, 2022	63	72	186	267	129	36
.....2017	28	74	215	145	89	34
Land in irrigated farms .....acres, 2022	9,713	60,009	67,897	32,585	3,932	9,547
.....2017	11,010	41,423	81,945	20,109	2,289	7,014
Harvested cropland .....farms, 2022	63	71	183	265	129	36
.....2017	28	71	215	143	89	34
.....acres, 2022	8,786	54,787	54,414	25,824	2,873	8,143
.....2017	9,155	38,190	70,037	15,665	1,621	5,010
Other cropland, excluding cropland pastured .....farms, 2022	15	19	54	92	32	12
.....2017	5	20	55	63	20	13
.....acres, 2022	227	1,814	1,856	2,515	249	206
.....2017	198	406	1,165	874	299	726
Pastureland, excluding woodland pastured .....farms, 2022	7	22	28	63	2	18
.....2017	6	22	28	54	11	5
.....acres, 2022	43	488	391	1,384	(D)	126
.....2017	97	667	405	780	31	21
Irrigated land .....acres, 2022	1,785	11,704	23,911	6,544	1,249	5,524
.....2017	1,506	8,746	35,599	3,978	576	4,289
Harvested cropland .....farms, 2022	61	68	181	265	129	36
.....2017	27	70	212	140	89	34
.....acres, 2022	(D)	11,512	23,799	6,412	1,140	5,524
.....2017	(D)	8,696	35,527	3,822	576	4,289
Pastureland and other land .....farms, 2022	2	6	10	20	8	-
.....2017	2	4	5	8	-	-
.....acres, 2022	(D)	192	112	132	109	-
.....2017	(D)	50	72	156	-	-
2022 irrigated acres by size of farm:						
1 to 9 acres .....farms	24	12	31	92	89	-
.....acres irrigated	24	29	(D)	156	117	-
10 to 49 acres .....farms	22	18	43	114	25	21
.....acres irrigated	91	91	331	275	125	92
50 to 69 acres .....farms	6	2	11	8	4	4
.....acres irrigated	8	(D)	375	214	114	111
70 to 99 acres .....farms	3	3	17	6	1	4
.....acres irrigated	226	21	523	(D)	(D)	28
100 to 139 acres .....farms	3	3	15	8	2	1
.....acres irrigated	(D)	269	519	152	(D)	(D)
140 to 179 acres .....farms	1	1	8	5	5	-
.....acres irrigated	(D)	(D)	493	435	350	-
180 to 219 acres .....farms	1	3	3	5	-	1
.....acres irrigated	(D)	234	(D)	164	-	(D)
220 to 259 acres .....farms	-	-	12	-	-	-
.....acres irrigated	-	-	901	-	-	-
260 to 499 acres .....farms	1	1	21	10	-	2
.....acres irrigated	(D)	(D)	2,890	714	-	(D)
500 to 999 acres .....farms	-	13	13	1	3	1
.....acres irrigated	-	2,822	4,549	(D)	(D)	(D)
1,000 to 1,999 acres .....farms	1	6	7	17	-	1
.....acres irrigated	(D)	3,295	2,669	2,894	-	(D)
2,000 acres or more .....farms	1	10	5	1	-	1
.....acres irrigated	(D)	4,719	10,342	(D)	-	(D)
2017 irrigated acres by size of farm:						
1 to 9 acres .....farms	4	11	29	33	52	14
.....acres irrigated	4	14	50	55	83	47
10 to 49 acres .....farms	12	19	48	70	30	9
.....acres irrigated	23	87	539	327	134	17
50 to 69 acres .....farms	2	2	38	8	2	-
.....acres irrigated	(D)	(D)	1,039	19	(D)	-
70 to 99 acres .....farms	-	7	13	4	1	-
.....acres irrigated	-	202	245	25	(D)	-
100 to 139 acres .....farms	1	2	21	6	1	2
.....acres irrigated	(D)	(D)	691	(D)	(D)	(D)
140 to 179 acres .....farms	1	1	11	7	-	-
.....acres irrigated	(D)	(D)	608	153	-	-
180 to 219 acres .....farms	2	-	6	1	-	-
.....acres irrigated	(D)	-	648	(D)	-	-
220 to 259 acres .....farms	-	1	6	-	1	1
.....acres irrigated	-	(D)	354	-	(D)	(D)
260 to 499 acres .....farms	3	9	16	6	-	2
.....acres irrigated	310	1,494	1,853	496	-	(D)
500 to 999 acres .....farms	1	8	10	4	2	5
.....acres irrigated	(D)	1,209	2,771	446	(D)	2,100
1,000 to 1,999 acres .....farms	-	8	10	4	-	-
.....acres irrigated	-	3,426	4,827	870	-	-
2,000 acres or more .....farms	2	6	7	2	-	1
.....acres irrigated	(D)	2,139	21,974	(D)	-	(D)
Land with irrigation systems or equipment present (see text) .....farms, 2022	70	83	206	296	139	37
.....acres, 2022	2,201	13,117	25,370	7,222	1,418	5,656

Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena
INVENTORY					
Cattle and calves					
..... farms, 2022	10,141	37	25	307	126
..... farms, 2017	12,221	55	36	390	138
..... number, 2022	1,116,557	1,431	1,364	50,868	7,233
..... number, 2017	1,201,383	3,300	2,215	61,421	8,085
Farms by inventory:					
1 to 9					
..... farms, 2022	3,992	7	13	142	54
..... farms, 2017	4,620	15	16	151	51
..... number, 2022	17,802	(D)	72	670	222
..... number, 2017	20,606	66	92	718	254
10 to 19					
..... farms, 2022	1,897	12	4	47	22
..... farms, 2017	2,174	13	4	65	23
..... number, 2022	25,747	172	59	678	324
..... number, 2017	29,279	193	(D)	867	295
20 to 49					
..... farms, 2022	1,816	11	-	42	27
..... farms, 2017	2,376	9	6	63	25
..... number, 2022	55,054	295	-	1,206	802
..... number, 2017	73,212	287	250	1,949	806
50 to 99					
..... farms, 2022	808	6	1	18	10
..... farms, 2017	1,132	8	2	23	23
..... number, 2022	55,210	369	(D)	1,310	757
..... number, 2017	76,620	571	(D)	1,503	1,556
100 to 199					
..... farms, 2022	536	-	5	16	4
..... farms, 2017	765	7	4	35	5
..... number, 2022	73,545	-	663	2,233	527
..... number, 2017	104,095	773	514	4,792	744
200 to 499					
..... farms, 2022	604	-	2	14	5
..... farms, 2017	681	1	4	21	8
..... number, 2022	185,914	-	(D)	4,525	1,891
..... number, 2017	213,335	(D)	1,152	7,261	2,805
500 or more					
..... farms, 2022	488	1	-	28	4
..... farms, 2017	473	2	-	32	3
..... number, 2022	703,285	(D)	-	40,246	2,710
..... number, 2017	684,236	(D)	-	44,331	1,625
Cows and heifers that calved					
..... farms, 2022	7,689	35	18	252	103
..... farms, 2017	9,243	45	27	304	113
..... number, 2022	536,806	989	668	28,208	3,856
..... number, 2017	545,554	1,892	1,042	29,112	5,329
Beef cows					
..... farms, 2022	6,514	33	15	202	88
..... farms, 2017	7,445	34	17	216	80
..... number, 2022	100,552	(D)	423	3,084	861
..... number, 2017	103,522	715	554	2,382	1,078
2022 farms by inventory:					
1 to 9					
..... farms	3,722	19	9	131	54
..... number	15,883	106	44	516	216
10 to 19					
..... farms	1,326	5	1	32	21
..... number	17,532	(D)	(D)	438	265
20 to 49					
..... farms	1,112	9	2	26	13
..... number	30,894	252	(D)	714	380
50 to 99					
..... farms	237	-	1	8	-
..... number	15,186	-	(D)	(D)	-
100 to 199					
..... farms	87	-	2	4	-
..... number	10,897	-	(D)	480	-
200 to 499					
..... farms	25	-	-	-	-
..... number	7,290	-	-	-	-
500 or more					
..... farms	5	-	-	1	-
..... number	2,870	-	-	(D)	-
Milk cows					
..... farms, 2022	1,481	2	3	68	17
..... farms, 2017	2,158	11	10	104	33
..... number, 2022	436,254	(D)	245	25,124	2,995
..... number, 2017	442,032	1,177	488	26,730	4,251
2022 farms by inventory:					
1 to 9					
..... farms	543	-	-	24	2
..... number	1,150	-	-	56	(D)
10 to 19					
..... farms	33	-	-	-	-
..... number	423	-	-	-	-
20 to 49					
..... farms	146	1	1	5	-
..... number	4,805	(D)	(D)	145	-
50 to 99					
..... farms	132	-	1	10	4
..... number	9,341	-	(D)	721	(D)
100 to 199					
..... farms	198	-	1	3	5
..... number	28,279	-	(D)	510	737
200 to 499					
..... farms	244	-	-	13	5
..... number	74,948	-	-	3,930	1,481
500 or more					
..... farms	185	1	-	13	1
..... number	317,308	(D)	-	19,762	(D)
Other cattle					
..... farms, 2022	7,887	26	20	232	88
..... farms, 2017	9,557	50	32	298	106
..... number, 2022	579,751	442	696	22,660	3,377
..... number, 2017	655,829	1,408	1,173	32,309	2,756
2022 farms by inventory:					
1 to 9					
..... farms	3,701	7	10	123	41
..... number	15,976	(D)	48	531	188
10 to 19					
..... farms	1,301	14	2	27	12
..... number	17,578	216	(D)	395	155
20 to 49					
..... farms	1,128	3	3	29	25
..... number	32,993	88	115	903	749
50 to 99					
..... farms	521	2	3	9	2
..... number	34,390	(D)	228	596	(D)
100 to 199					
..... farms	477	-	2	9	2
..... number	65,121	-	(D)	1,021	(D)
200 to 499					
..... farms	502	-	-	22	6
..... number	149,870	-	-	6,663	1,780
500 or more					
..... farms	257	-	-	13	-
..... number	263,823	-	-	12,551	-

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Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Antrim	Arenac	Baraga	Barry	Bay
INVENTORY					
Cattle and calves					
..... farms, 2022	51	55	27	312	72
..... farms, 2017	59	65	40	359	71
..... number, 2022	3,670	10,508	1,552	37,045	3,398
..... number, 2017	3,736	7,924	1,718	40,819	7,313
Farms by inventory:					
1 to 9					
..... farms, 2022	11	13	3	128	23
..... farms, 2017	16	15	15	164	23
..... number, 2022	(D)	66	(D)	579	(D)
..... number, 2017	72	77	(D)	798	88
10 to 19					
..... farms, 2022	12	7	9	65	19
..... farms, 2017	5	10	9	70	20
..... number, 2022	168	100	127	845	258
..... number, 2017	(D)	120	98	974	274
20 to 49					
..... farms, 2022	20	10	7	60	17
..... farms, 2017	27	14	6	59	5
..... number, 2022	541	295	177	1,748	493
..... number, 2017	779	423	165	1,684	144
50 to 99					
..... farms, 2022	3	6	-	24	4
..... farms, 2017	6	5	2	22	9
..... number, 2022	211	463	-	1,654	270
..... number, 2017	450	334	(D)	1,563	553
100 to 199					
..... farms, 2022	-	4	6	8	3
..... farms, 2017	-	5	5	10	3
..... number, 2022	-	653	786	1,021	399
..... number, 2017	-	1,403	631	1,380	359
200 to 499					
..... farms, 2022	3	12	2	8	5
..... farms, 2017	3	8	3	16	4
..... number, 2022	899	3,755	(D)	2,875	1,198
..... number, 2017	869	2,045	600	5,425	846
500 or more					
..... farms, 2022	2	3	-	19	1
..... farms, 2017	2	3	-	18	7
..... number, 2022	(D)	5,176	-	28,323	(D)
..... number, 2017	(D)	3,522	-	28,995	5,049
Cows and heifers that calved					
..... farms, 2022	41	40	24	247	60
..... farms, 2017	45	54	35	279	58
..... number, 2022	1,749	5,397	793	18,509	1,221
..... number, 2017	1,570	4,180	698	19,627	3,844
Beef cows					
..... farms, 2022	37	26	23	228	59
..... farms, 2017	43	42	33	254	48
..... number, 2022	594	533	(D)	3,735	(D)
..... number, 2017	(D)	732	(D)	3,147	883
2022 farms by inventory:					
1 to 9					
..... farms	16	14	8	131	24
..... number	(D)	70	34	582	94
10 to 19					
..... farms	13	2	3	48	22
..... number	182	(D)	35	646	311
20 to 49					
..... farms	6	8	6	39	12
..... number	153	222	128	1,082	368
50 to 99					
..... farms	1	-	4	7	-
..... number	(D)	-	276	514	-
100 to 199					
..... farms	1	2	2	2	1
..... number	(D)	(D)	(D)	(D)	(D)
200 to 499					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
500 or more					
..... farms	-	-	-	1	-
..... number	-	-	-	(D)	-
Milk cows					
..... farms, 2022	6	15	1	25	5
..... farms, 2017	2	13	2	36	11
..... number, 2022	1,155	4,864	(D)	14,774	(D)
..... number, 2017	(D)	3,448	(D)	16,480	2,961
2022 farms by inventory:					
1 to 9					
..... farms	3	3	-	7	3
..... number	5	7	-	21	6
10 to 19					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
20 to 49					
..... farms	-	-	-	-	1
..... number	-	-	-	-	(D)
50 to 99					
..... farms	-	1	-	1	-
..... number	(D)	(D)	-	(D)	-
100 to 199					
..... farms	-	7	1	2	-
..... number	-	1,045	(D)	(D)	-
200 to 499					
..... farms	3	2	-	5	1
..... number	1,150	(D)	-	1,320	(D)
500 or more					
..... farms	-	2	-	10	-
..... number	-	(D)	-	13,119	-
Other cattle					
..... farms, 2022	41	52	20	234	41
..... farms, 2017	46	53	28	264	51
..... number, 2022	1,921	5,111	759	18,536	2,177
..... number, 2017	2,166	3,744	1,020	21,192	3,469
2022 farms by inventory:					
1 to 9					
..... farms	15	17	7	121	16
..... number	87	73	34	538	67
10 to 19					
..... farms	11	4	6	37	10
..... number	153	(D)	76	476	141
20 to 49					
..... farms	9	8	1	34	5
..... number	237	263	(D)	860	127
50 to 99					
..... farms	2	5	4	16	2
..... number	(D)	332	298	1,094	(D)
100 to 199					
..... farms	2	11	1	4	2
..... number	(D)	1,565	(D)	640	(D)
200 to 499					
..... farms	-	5	1	9	6
..... number	-	1,380	(D)	2,897	1,470
500 or more					
..... farms	2	2	-	13	-
..... number	(D)	(D)	-	12,031	-

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Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Benzie	Berrien	Branch	Calhoun	Cass
INVENTORY					
Cattle and calves					
..... farms, 2022	20	57	176	199	109
..... farms, 2017	40	99	239	246	197
..... number, 2022	593	2,077	11,867	13,899	3,632
..... number, 2017	1,137	3,804	13,742	17,068	5,229
Farms by inventory:					
1 to 9					
..... farms, 2022	8	21	70	84	52
..... farms, 2017	21	49	112	88	111
..... number, 2022	(D)	(D)	(D)	290	(D)
..... number, 2017	88	211	535	379	517
10 to 19					
..... farms, 2022	6	17	28	47	22
..... farms, 2017	7	24	34	49	31
..... number, 2022	81	230	396	631	313
..... number, 2017	117	339	519	737	(D)
20 to 49					
..... farms, 2022	4	10	45	27	21
..... farms, 2017	6	16	42	56	28
..... number, 2022	131	321	1,213	924	631
..... number, 2017	197	510	1,373	1,697	763
50 to 99					
..... farms, 2022	-	2	21	23	8
..... farms, 2017	2	4	24	27	22
..... number, 2022	-	(D)	1,413	1,546	512
..... number, 2017	(D)	314	1,522	1,900	1,419
100 to 199					
..... farms, 2022	1	3	3	8	4
..... farms, 2017	3	3	14	13	3
..... number, 2022	(D)	371	360	1,138	498
..... number, 2017	415	430	1,806	1,948	432
200 to 499					
..... farms, 2022	1	4	1	4	-
..... farms, 2017	1	2	8	6	-
..... number, 2022	(D)	896	(D)	1,025	-
..... number, 2017	(D)	(D)	3,147	1,427	-
500 or more					
..... farms, 2022	-	1	5	6	2
..... farms, 2017	-	-	7	7	2
..... number, 2022	-	-	7,814	8,345	(D)
..... number, 2017	-	(D)	4,840	8,980	(D)
Cows and heifers that calved					
..... farms, 2022	14	47	134	144	79
..... farms, 2017	28	76	171	193	162
..... number, 2022	84	946	3,080	6,699	1,731
..... number, 2017	253	1,949	5,052	6,942	2,579
Beef cows					
..... farms, 2022	14	42	125	125	71
..... farms, 2017	28	71	143	168	153
..... number, 2022	84	533	1,688	1,843	(D)
..... number, 2017	(D)	837	1,812	1,964	1,845
2022 farms by inventory:					
1 to 9					
..... farms	12	25	67	65	40
..... number	54	142	289	257	178
10 to 19					
..... farms	1	12	26	28	16
..... number	(D)	147	384	386	222
20 to 49					
..... farms	1	4	29	28	11
..... number	(D)	(D)	845	810	299
50 to 99					
..... farms	-	-	3	2	3
..... number	-	-	170	(D)	150
100 to 199					
..... farms	-	1	-	2	-
..... number	-	(D)	-	(D)	-
200 to 499					
..... farms	-	-	-	-	1
..... number	-	-	-	-	(D)
500 or more					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Milk cows					
..... farms, 2022	-	8	18	22	8
..... farms, 2017	2	5	35	32	13
..... number, 2022	-	413	1,392	4,856	(D)
..... number, 2017	(D)	1,112	3,240	4,978	734
2022 farms by inventory:					
1 to 9					
..... farms	-	3	14	9	6
..... number	-	9	28	16	12
10 to 19					
..... farms	-	-	-	2	-
..... number	-	-	-	(D)	-
20 to 49					
..... farms	-	2	-	2	-
..... number	-	(D)	-	(D)	-
50 to 99					
..... farms	-	1	1	2	-
..... number	-	(D)	(D)	(D)	-
100 to 199					
..... farms	-	2	2	1	1
..... number	-	(D)	(D)	(D)	(D)
200 to 499					
..... farms	-	-	-	4	-
..... number	-	-	-	1,435	-
500 or more					
..... farms	-	-	1	2	1
..... number	-	-	(D)	(D)	(D)
Other cattle					
..... farms, 2022	14	47	139	153	94
..... farms, 2017	33	63	183	202	133
..... number, 2022	509	1,131	8,787	7,200	1,901
..... number, 2017	884	1,855	8,690	10,126	2,650
2022 farms by inventory:					
1 to 9					
..... farms	5	24	70	82	57
..... number	29	101	331	320	210
10 to 19					
..... farms	3	9	34	24	11
..... number	(D)	123	480	(D)	(D)
20 to 49					
..... farms	4	5	18	22	20
..... number	111	(D)	469	692	578
50 to 99					
..... farms	-	8	8	16	4
..... number	-	541	627	1,011	272
100 to 199					
..... farms	1	-	-	1	-
..... number	(D)	-	-	(D)	-
200 to 499					
..... farms	1	1	3	4	2
..... number	(D)	(D)	1,090	1,175	(D)
500 or more					
..... farms	-	-	6	4	-
..... number	-	-	5,790	3,534	-

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Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
INVENTORY					
Cattle and calves					
..... farms, 2022	53	82	83	131	238
..... farms, 2017	61	82	130	165	294
..... number, 2022	1,902	1,783	3,757	8,652	61,964
..... number, 2017	2,172	3,041	5,576	12,589	64,037
Farms by inventory:					
1 to 9					
..... farms, 2022	26	36	25	54	103
..... farms, 2017	27	34	52	61	103
..... number, 2022	103	(D)	103	259	411
..... number, 2017	(D)	146	240	292	515
10 to 19					
..... farms, 2022	6	15	14	24	32
..... farms, 2017	16	17	19	26	37
..... number, 2022	(D)	195	209	329	405
..... number, 2017	194	(D)	272	334	485
20 to 49					
..... farms, 2022	16	26	20	23	29
..... farms, 2017	10	24	33	36	68
..... number, 2022	493	802	593	744	863
..... number, 2017	299	799	989	1,222	2,243
50 to 99					
..... farms, 2022	2	4	11	24	19
..... farms, 2017	3	-	10	29	24
..... number, 2022	(D)	220	821	1,852	1,179
..... number, 2017	195	-	765	2,197	1,697
100 to 199					
..... farms, 2022	-	3	9	-	12
..... farms, 2017	-	3	11	3	16
..... number, 2022	-	-	1,094	-	1,856
..... number, 2017	(D)	414	1,551	436	2,121
200 to 499					
..... farms, 2022	3	1	4	3	14
..... farms, 2017	3	3	5	5	18
..... number, 2022	1,064	(D)	937	950	3,963
..... number, 2017	1,042	895	1,759	1,543	5,208
500 or more					
..... farms, 2022	-	-	-	3	29
..... farms, 2017	-	1	-	5	28
..... number, 2022	-	-	-	4,518	53,287
..... number, 2017	-	(D)	-	6,565	51,768
Cows and heifers that calved					
..... farms, 2022	38	66	73	108	176
..... farms, 2017	50	75	109	137	187
..... number, 2022	1,095	1,033	1,889	4,457	34,592
..... number, 2017	1,059	1,799	2,573	4,917	32,966
Beef cows					
..... farms, 2022	34	66	65	71	146
..... farms, 2017	41	71	98	87	143
..... number, 2022	(D)	(D)	1,508	1,833	2,198
..... number, 2017	543	1,155	1,937	1,957	1,678
2022 farms by inventory:					
1 to 9					
..... farms	14	34	22	38	83
..... number	48	(D)	86	190	304
10 to 19					
..... farms	11	18	20	13	31
..... number	151	265	253	162	384
20 to 49					
..... farms	8	13	14	14	21
..... number	212	315	384	384	624
50 to 99					
..... farms	-	-	6	3	6
..... number	-	-	374	178	326
100 to 199					
..... farms	-	-	3	1	5
..... number	-	-	411	(D)	560
200 to 499					
..... farms	1	1	-	1	-
..... number	(D)	(D)	-	(D)	-
500 or more					
..... farms	-	-	-	1	-
..... number	-	-	-	(D)	-
Milk cows					
..... farms, 2022	5	2	8	43	35
..... farms, 2017	12	7	14	56	50
..... number, 2022	(D)	(D)	381	2,624	32,394
..... number, 2017	516	644	636	2,960	31,288
2022 farms by inventory:					
1 to 9					
..... farms	2	2	3	16	1
..... number	(D)	(D)	(D)	48	(D)
10 to 19					
..... farms	1	-	-	4	-
..... number	(D)	-	-	46	-
20 to 49					
..... farms	-	-	-	17	2
..... number	-	-	-	631	(D)
50 to 99					
..... farms	-	-	4	3	1
..... number	-	-	245	179	(D)
100 to 199					
..... farms	1	-	1	2	5
..... number	(D)	-	(D)	(D)	692
200 to 499					
..... farms	1	-	-	-	10
..... number	(D)	-	-	-	3,309
500 or more					
..... farms	-	-	-	1	16
..... number	-	-	-	(D)	28,270
Other cattle					
..... farms, 2022	48	59	67	95	161
..... farms, 2017	47	58	97	127	235
..... number, 2022	807	750	1,868	4,195	27,372
..... number, 2017	1,113	1,242	3,003	7,672	31,071
2022 farms by inventory:					
1 to 9					
..... farms	29	31	26	45	58
..... number	(D)	158	103	168	242
10 to 19					
..... farms	9	15	11	16	27
..... number	127	186	161	235	377
20 to 49					
..... farms	6	10	18	24	17
..... number	137	222	549	761	502
50 to 99					
..... farms	1	3	7	4	12
..... number	(D)	184	479	252	788
100 to 199					
..... farms	3	-	5	2	17
..... number	396	-	576	(D)	2,509
200 to 499					
..... farms	-	-	-	2	17
..... number	-	-	-	(D)	5,049
500 or more					
..... farms	-	-	-	2	13
..... number	-	-	-	(D)	17,905

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Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Crawford	Delta	Dickinson	Eaton	Emmet
INVENTORY					
Cattle and calves					
..... farms, 2022	6	89	32	233	85
..... farms, 2017	6	83	38	233	89
..... number, 2022	86	5,206	1,571	7,777	2,258
..... number, 2017	89	6,269	1,683	8,041	2,555
Farms by inventory:					
1 to 9					
..... farms, 2022	4	30	6	84	24
..... farms, 2017	3	18	13	84	32
..... number, 2022	(D)	123	36	359	99
..... number, 2017	27	63	63	426	169
10 to 19					
..... farms, 2022	1	7	9	62	28
..... farms, 2017	1	13	8	51	20
..... number, 2022	(D)	98	112	783	369
..... number, 2017	(D)	(D)	122	658	270
20 to 49					
..... farms, 2022	-	21	13	42	23
..... farms, 2017	2	23	12	57	24
..... number, 2022	-	738	433	1,225	682
..... number, 2017	(D)	710	411	1,715	755
50 to 99					
..... farms, 2022	1	16	2	21	7
..... farms, 2017	-	14	2	22	10
..... number, 2022	(D)	1,074	(D)	1,296	387
..... number, 2017	-	997	(D)	1,475	595
100 to 199					
..... farms, 2022	-	9	1	15	1
..... farms, 2017	-	6	2	11	1
..... number, 2022	-	1,245	(D)	1,907	(D)
..... number, 2017	-	792	(D)	1,642	(D)
200 to 499					
..... farms, 2022	-	6	-	9	2
..... farms, 2017	-	8	-	8	2
..... number, 2022	-	1,928	-	2,207	(D)
..... number, 2017	-	2,649	-	2,125	(D)
500 or more					
..... farms, 2022	-	-	1	-	-
..... farms, 2017	-	1	-	-	-
..... number, 2022	-	-	(D)	-	-
..... number, 2017	-	(D)	(D)	-	-
Cows and heifers that calved					
..... farms, 2022	2	78	32	202	68
..... farms, 2017	6	75	36	186	79
..... number, 2022	(D)	2,842	825	4,152	1,174
..... number, 2017	29	2,592	814	3,756	1,139
Beef cows					
..... farms, 2022	2	70	30	180	63
..... farms, 2017	6	64	33	161	72
..... number, 2022	(D)	2,345	(D)	2,622	873
..... number, 2017	29	1,839	390	2,388	892
2022 farms by inventory:					
1 to 9					
..... farms	1	25	14	96	27
..... number	(D)	123	(D)	392	(D)
10 to 19					
..... farms	1	6	6	45	24
..... number	(D)	73	85	584	294
20 to 49					
..... farms	-	23	10	30	10
..... number	-	652	266	747	254
50 to 99					
..... farms	-	9	-	4	-
..... number	-	586	-	246	-
100 to 199					
..... farms	-	7	-	5	2
..... number	-	911	-	653	(D)
200 to 499					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
500 or more					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Milk cows					
..... farms, 2022	-	14	4	25	6
..... farms, 2017	-	12	5	29	9
..... number, 2022	-	497	(D)	1,530	301
..... number, 2017	-	753	424	1,368	247
2022 farms by inventory:					
1 to 9					
..... farms	-	6	2	3	1
..... number	(D)	(D)	(D)	4	(D)
10 to 19					
..... farms	-	-	-	1	-
..... number	-	-	-	(D)	-
20 to 49					
..... farms	-	3	-	11	4
..... number	-	86	-	358	(D)
50 to 99					
..... farms	-	3	1	4	-
..... number	-	175	(D)	248	-
100 to 199					
..... farms	-	2	-	4	1
..... number	(D)	(D)	-	507	(D)
200 to 499					
..... farms	-	-	1	2	-
..... number	-	-	(D)	(D)	-
500 or more					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Other cattle					
..... farms, 2022	4	71	26	173	65
..... farms, 2017	6	66	26	181	69
..... number, 2022	(D)	2,364	746	3,625	1,084
..... number, 2017	60	3,677	869	4,285	1,416
2022 farms by inventory:					
1 to 9					
..... farms	3	28	13	96	36
..... number	6	140	83	435	195
10 to 19					
..... farms	-	15	6	28	12
..... number	-	231	(D)	379	167
20 to 49					
..... farms	-	17	5	26	14
..... number	-	441	114	773	363
50 to 99					
..... farms	1	2	-	16	1
..... number	(D)	(D)	-	997	(D)
100 to 199					
..... farms	-	8	1	7	2
..... number	-	1,185	(D)	1,041	(D)
200 to 499					
..... farms	-	1	1	-	-
..... number	-	(D)	(D)	-	-
500 or more					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-

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Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot
INVENTORY					
Cattle and calves					
..... farms, 2022	128	123	20	69	176
..... farms, 2017	180	179	21	75	202
..... number, 2022	4,805	4,143	235	2,076	59,950
..... number, 2017	4,760	5,212	259	2,909	54,333
Farms by inventory:					
1 to 9					
..... farms, 2022	71	53	14	31	71
..... farms, 2017	103	63	9	36	56
..... number, 2022	310	246	(D)	(D)	316
..... number, 2017	418	312	47	171	224
10 to 19					
..... farms, 2022	17	27	1	14	20
..... farms, 2017	34	45	8	10	25
..... number, 2022	218	384	(D)	178	256
..... number, 2017	436	(D)	104	141	320
20 to 49					
..... farms, 2022	20	26	4	14	21
..... farms, 2017	22	48	4	11	37
..... number, 2022	652	753	82	376	612
..... number, 2017	676	1,423	108	311	1,176
50 to 99					
..... farms, 2022	9	9	1	3	12
..... farms, 2017	9	14	-	11	31
..... number, 2022	510	572	(D)	212	884
..... number, 2017	530	960	-	833	1,857
100 to 199					
..... farms, 2022	2	5	-	5	4
..... farms, 2017	7	7	-	4	16
..... number, 2022	(D)	577	-	590	572
..... number, 2017	911	833	-	493	2,250
200 to 499					
..... farms, 2022	7	2	-	2	19
..... farms, 2017	5	1	-	3	15
..... number, 2022	1,735	(D)	-	(D)	6,692
..... number, 2017	1,789	(D)	-	960	5,435
500 or more					
..... farms, 2022	2	1	-	-	29
..... farms, 2017	-	1	-	-	22
..... number, 2022	(D)	(D)	-	-	50,618
..... number, 2017	-	(D)	-	-	43,071
Cows and heifers that calved					
..... farms, 2022	96	103	17	56	115
..... farms, 2017	138	133	18	62	124
..... number, 2022	1,742	2,325	135	843	32,844
..... number, 2017	2,079	2,442	137	1,183	27,360
Beef cows					
..... farms, 2022	87	80	17	55	89
..... farms, 2017	124	98	18	59	94
..... number, 2022	1,093	(D)	135	(D)	1,650
..... number, 2017	981	1,317	(D)	1,085	2,685
2022 farms by inventory:					
1 to 9					
..... farms	56	38	15	37	54
..... number	194	189	(D)	175	212
10 to 19					
..... farms	14	23	-	8	12
..... number	195	319	-	96	(D)
20 to 49					
..... farms	14	15	1	7	13
..... number	385	442	(D)	222	368
50 to 99					
..... farms	2	2	1	2	8
..... number	(D)	(D)	(D)	(D)	587
100 to 199					
..... farms	1	2	-	-	2
..... number	(D)	(D)	-	-	(D)
200 to 499					
..... farms	-	-	-	1	-
..... number	-	-	-	(D)	-
500 or more					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Milk cows					
..... farms, 2022	11	27	-	1	34
..... farms, 2017	16	35	2	3	35
..... number, 2022	649	(D)	-	(D)	31,194
..... number, 2017	1,098	1,125	(D)	98	24,675
2022 farms by inventory:					
1 to 9					
..... farms	5	25	-	-	3
..... number	(D)	67	-	-	(D)
10 to 19					
..... farms	-	-	-	-	1
..... number	-	-	-	-	(D)
20 to 49					
..... farms	2	-	-	1	3
..... number	(D)	-	-	(D)	75
50 to 99					
..... farms	-	1	-	-	-
..... number	-	(D)	-	-	-
100 to 199					
..... farms	4	-	-	-	6
..... number	570	-	-	-	971
200 to 499					
..... farms	-	-	-	-	10
..... number	-	-	-	-	3,753
500 or more					
..... farms	-	1	-	-	11
..... number	-	(D)	-	-	26,380
Other cattle					
..... farms, 2022	89	89	9	57	148
..... farms, 2017	115	150	15	54	176
..... number, 2022	3,063	1,818	100	1,233	27,106
..... number, 2017	2,681	2,770	122	1,726	26,973
2022 farms by inventory:					
1 to 9					
..... farms	47	44	5	34	62
..... number	(D)	(D)	(D)	142	204
10 to 19					
..... farms	19	20	1	8	23
..... number	273	289	(D)	116	309
20 to 49					
..... farms	11	16	3	7	12
..... number	305	519	67	188	304
50 to 99					
..... farms	4	7	-	5	4
..... number	280	410	-	315	288
100 to 199					
..... farms	2	-	-	2	6
..... number	(D)	-	-	(D)	852
200 to 499					
..... farms	6	2	-	1	24
..... number	1,685	(D)	-	(D)	7,975
500 or more					
..... farms	-	-	-	-	17
..... number	-	-	-	-	17,174

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Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
INVENTORY						
Cattle and calves						
..... farms, 2022	372	49	266	186	252	67
..... farms, 2017	279	64	304	198	323	79
..... number, 2022	47,019	1,046	118,882	17,858	46,784	5,888
..... number, 2017	29,434	1,868	138,244	17,978	46,751	6,479
Farms by inventory:						
1 to 9						
..... farms, 2022	120	14	54	89	82	17
..... farms, 2017	105	28	76	89	102	16
..... number, 2022	491	39	181	376	369	(D)
..... number, 2017	482	142	325	333	485	76
10 to 19						
..... farms, 2022	63	9	25	24	38	11
..... farms, 2017	45	13	13	44	68	20
..... number, 2022	828	122	336	326	538	(D)
..... number, 2017	633	148	171	619	884	(D)
20 to 49						
..... farms, 2022	37	23	33	37	44	14
..... farms, 2017	54	14	36	28	46	17
..... number, 2022	1,150	653	1,003	1,066	1,368	463
..... number, 2017	1,443	433	1,191	829	1,431	579
50 to 99						
..... farms, 2022	19	3	33	10	26	12
..... farms, 2017	15	5	32	11	34	11
..... number, 2022	1,178	232	2,333	708	1,822	805
..... number, 2017	1,037	284	2,361	852	2,247	695
100 to 199						
..... farms, 2022	61	-	29	11	16	6
..... farms, 2017	22	-	35	7	22	6
..... number, 2022	8,552	-	3,796	1,683	2,181	770
..... number, 2017	2,913	-	4,847	1,080	3,087	828
200 to 499						
..... farms, 2022	56	4	42	6	28	5
..... farms, 2017	20	4	61	10	26	7
..... number, 2022	16,358	-	13,258	1,806	7,820	1,614
..... number, 2017	5,007	861	19,365	3,400	8,178	2,423
500 or more						
..... farms, 2022	16	-	50	9	18	2
..... farms, 2017	18	-	51	9	25	2
..... number, 2022	18,462	-	97,975	11,893	32,686	(D)
..... number, 2017	17,919	-	109,984	10,865	30,439	(D)
Cows and heifers that calved						
..... farms, 2022	226	43	118	139	187	56
..... farms, 2017	202	61	148	151	222	64
..... number, 2022	13,624	464	47,151	6,622	26,111	3,071
..... number, 2017	11,687	1,158	51,413	9,913	19,367	3,161
Beef cows						
..... farms, 2022	166	40	78	123	151	47
..... farms, 2017	135	57	79	120	181	52
..... number, 2022	2,083	461	1,176	1,751	2,452	1,157
..... number, 2017	1,607	540	1,139	1,412	3,007	1,145
2022 farms by inventory:						
1 to 9						
..... farms	104	16	45	74	85	11
..... number	480	57	170	297	352	52
10 to 19						
..... farms	28	15	20	26	27	13
..... number	401	192	266	321	369	186
20 to 49						
..... farms	29	9	9	16	28	18
..... number	793	212	272	457	894	579
50 to 99						
..... farms	4	-	-	3	8	5
..... number	(D)	-	-	245	465	340
100 to 199						
..... farms	1	-	4	4	3	-
..... number	(D)	-	468	431	372	-
200 to 499						
..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
500 or more						
..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Milk cows						
..... farms, 2022	82	3	46	27	42	10
..... farms, 2017	69	6	73	44	49	14
..... number, 2022	11,541	3	45,975	4,871	23,659	1,914
..... number, 2017	10,080	618	50,274	8,501	16,360	2,016
2022 farms by inventory:						
1 to 9						
..... farms	54	3	-	15	8	3
..... number	106	3	-	26	(D)	3
10 to 19						
..... farms	4	-	-	-	-	-
..... number	44	-	-	-	-	-
20 to 49						
..... farms	2	-	8	1	2	-
..... number	(D)	-	301	(D)	(D)	-
50 to 99						
..... farms	2	-	8	3	6	-
..... number	(D)	-	584	217	386	-
100 to 199						
..... farms	8	-	5	1	9	5
..... number	1,135	-	800	(D)	1,127	(D)
200 to 499						
..... farms	8	-	9	5	5	-
..... number	3,100	-	2,775	1,760	1,720	-
500 or more						
..... farms	4	-	16	2	12	2
..... number	6,965	-	41,515	(D)	20,328	(D)
Other cattle						
..... farms, 2022	327	34	239	133	216	51
..... farms, 2017	245	44	268	150	261	67
..... number, 2022	33,395	582	71,731	11,236	20,673	2,817
..... number, 2017	17,747	710	86,831	8,065	27,384	3,318
2022 farms by inventory:						
1 to 9						
..... farms	121	11	47	65	78	20
..... number	544	63	120	248	334	102
10 to 19						
..... farms	40	14	30	21	42	4
..... number	509	185	425	278	590	(D)
20 to 49						
..... farms	32	6	27	20	32	16
..... number	1,036	162	789	586	922	454
50 to 99						
..... farms	10	3	32	6	21	3
..... number	605	172	2,257	344	1,318	180
100 to 199						
..... farms	57	-	26	9	12	4
..... number	7,822	-	3,425	1,229	1,660	652
200 to 499						
..... farms	59	-	43	6	24	3
..... number	17,689	-	14,124	1,636	6,839	690
500 or more						
..... farms	8	-	34	6	7	1
..... number	5,190	-	50,591	6,915	9,010	(D)

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Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
INVENTORY						
Cattle and calves						
..... farms, 2022	26	183	217	94	19	245
..... farms, 2017	39	302	255	133	50	285
..... number, 2022	578	26,887	11,819	14,030	937	21,803
..... number, 2017	957	29,123	13,249	17,677	1,110	23,737
Farms by inventory:						
1 to 9						
..... farms, 2022	12	69	100	46	2	109
..... farms, 2017	16	115	114	74	22	126
..... number, 2022	(D)	360	465	(D)	(D)	484
..... number, 2017	(D)	523	468	354	95	605
10 to 19						
..... farms, 2022	7	22	38	19	6	46
..... farms, 2017	9	43	34	15	10	40
..... number, 2022	89	281	504	235	84	629
..... number, 2017	128	570	488	(D)	134	550
20 to 49						
..... farms, 2022	5	25	29	14	2	52
..... farms, 2017	6	47	52	20	11	54
..... number, 2022	148	773	874	401	(D)	1,600
..... number, 2017	213	1,613	1,591	659	340	1,628
50 to 99						
..... farms, 2022	-	24	23	3	7	9
..... farms, 2017	7	42	29	13	7	26
..... number, 2022	-	1,682	1,507	(D)	468	569
..... number, 2017	372	2,799	2,247	753	541	1,869
100 to 199						
..... farms, 2022	2	9	11	4	2	8
..... farms, 2017	1	24	9	3	-	11
..... number, 2022	(D)	1,240	1,526	654	(D)	1,110
..... number, 2017	(D)	3,196	1,164	439	-	1,564
200 to 499						
..... farms, 2022	-	23	12	1	-	7
..... farms, 2017	-	17	13	2	-	19
..... number, 2022	-	9,224	3,510	(D)	-	2,135
..... number, 2017	-	5,706	3,608	(D)	-	5,752
500 or more						
..... farms, 2022	-	11	4	7	-	14
..... farms, 2017	-	14	4	6	-	9
..... number, 2022	-	13,327	3,433	11,915	-	15,276
..... number, 2017	-	14,716	3,683	14,645	-	11,769
Cows and heifers that calved						
..... farms, 2022	24	129	163	71	18	195
..... farms, 2017	33	215	197	93	37	235
..... number, 2022	278	10,517	5,817	9,859	408	11,301
..... number, 2017	556	13,046	6,502	9,693	475	11,188
Beef cows						
..... farms, 2022	24	106	139	66	16	176
..... farms, 2017	33	166	164	85	36	200
..... number, 2022	(D)	1,918	2,475	1,294	(D)	2,267
..... number, 2017	556	2,373	2,522	1,288	431	2,236
2022 farms by inventory:						
1 to 9						
..... farms	15	51	80	42	10	107
..... number	68	210	342	154	47	450
10 to 19						
..... farms	3	16	19	7	-	42
..... number	(D)	205	(D)	(D)	-	571
20 to 49						
..... farms	6	29	28	10	6	23
..... number	178	821	792	289	(D)	621
50 to 99						
..... farms	-	10	10	6	-	1
..... number	-	682	640	409	-	(D)
100 to 199						
..... farms	-	-	1	-	-	1
..... number	-	-	(D)	-	-	(D)
200 to 499						
..... farms	-	-	1	1	-	2
..... number	-	-	(D)	(D)	-	(D)
500 or more						
..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Milk cows						
..... farms, 2022	1	25	32	7	2	30
..... farms, 2017	-	56	38	8	5	42
..... number, 2022	(D)	8,599	3,342	8,565	(D)	9,034
..... number, 2017	-	10,673	3,980	8,405	44	8,952
2022 farms by inventory:						
1 to 9						
..... farms	1	5	17	-	-	6
..... number	(D)	7	39	-	-	14
10 to 19						
..... farms	-	-	1	-	-	2
..... number	-	-	(D)	-	-	(D)
20 to 49						
..... farms	-	3	1	-	-	2
..... number	-	(D)	(D)	-	-	(D)
50 to 99						
..... farms	-	-	3	1	-	5
..... number	-	-	248	(D)	-	390
100 to 199						
..... farms	-	5	3	1	2	3
..... number	-	725	405	(D)	(D)	410
200 to 499						
..... farms	-	10	6	2	-	9
..... number	-	2,798	2,024	(D)	-	3,030
500 or more						
..... farms	-	2	1	3	-	3
..... number	-	(D)	(D)	7,635	-	5,099
Other cattle						
..... farms, 2022	20	160	177	72	18	174
..... farms, 2017	33	249	207	101	39	204
..... number, 2022	300	16,370	6,002	4,171	529	10,502
..... number, 2017	401	16,077	6,747	7,984	635	12,549
2022 farms by inventory:						
1 to 9						
..... farms	14	67	101	42	6	88
..... number	57	314	386	164	(D)	351
10 to 19						
..... farms	3	22	18	18	2	38
..... number	35	292	(D)	227	(D)	507
20 to 49						
..... farms	1	21	30	1	3	17
..... number	(D)	620	885	(D)	86	460
50 to 99						
..... farms	2	15	13	3	7	6
..... number	(D)	1,089	893	222	382	356
100 to 199						
..... farms	-	10	7	2	-	8
..... number	-	1,514	911	(D)	-	1,234
200 to 499						
..... farms	-	19	7	3	-	13
..... number	-	6,714	2,106	1,030	-	3,213
500 or more						
..... farms	-	6	1	3	-	4
..... number	-	5,827	(D)	2,237	-	4,381

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Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
INVENTORY						
Cattle and calves						
..... farms, 2022	-	49	272	50	193	125
..... farms, 2017	-	58	282	46	225	150
..... number, 2022	-	1,114	10,151	1,581	33,584	7,195
..... number, 2017	-	1,866	14,464	1,498	35,459	6,363
Farms by inventory:						
1 to 9						
..... farms, 2022	-	30	122	24	67	67
..... farms, 2017	-	26	86	17	75	73
..... number, 2022	-	122	542	(D)	271	252
..... number, 2017	-	(D)	369	75	313	335
10 to 19						
..... farms, 2022	-	6	69	8	35	27
..... farms, 2017	-	16	68	11	43	19
..... number, 2022	-	(D)	916	108	495	342
..... number, 2017	-	212	873	149	594	(D)
20 to 49						
..... farms, 2022	-	8	33	9	39	11
..... farms, 2017	-	12	61	9	48	36
..... number, 2022	-	201	879	261	1,214	317
..... number, 2017	-	395	1,837	327	1,565	1,002
50 to 99						
..... farms, 2022	-	-	26	1	14	6
..... farms, 2017	-	1	31	3	12	12
..... number, 2022	-	-	1,915	(D)	897	401
..... number, 2017	-	(D)	2,261	170	721	(D)
100 to 199						
..... farms, 2022	-	4	8	8	14	5
..... farms, 2017	-	-	18	6	15	6
..... number, 2022	-	511	1,079	1,063	2,143	702
..... number, 2017	-	-	2,401	777	1,930	823
200 to 499						
..... farms, 2022	-	1	10	-	14	5
..... farms, 2017	-	3	12	-	19	3
..... number, 2022	-	(D)	2,280	-	4,654	1,200
..... number, 2017	-	1,069	3,259	-	6,074	832
500 or more						
..... farms, 2022	-	-	4	-	10	4
..... farms, 2017	-	-	6	-	13	1
..... number, 2022	-	-	2,540	-	23,910	3,981
..... number, 2017	-	-	3,464	-	24,262	(D)
Cows and heifers that calved						
..... farms, 2022	-	38	208	36	134	90
..... farms, 2017	-	43	220	36	151	120
..... number, 2022	-	657	3,179	347	17,617	3,395
..... number, 2017	-	883	5,295	633	16,133	3,223
Beef cows						
..... farms, 2022	-	36	202	30	101	82
..... farms, 2017	-	37	195	28	121	111
..... number, 2022	-	654	2,400	254	1,700	1,074
..... number, 2017	-	508	2,827	447	1,382	1,233
2022 farms by inventory:						
1 to 9						
..... farms	-	25	124	19	46	56
..... number	-	95	546	61	224	195
10 to 19						
..... farms	-	4	45	6	22	11
..... number	-	47	549	78	292	128
20 to 49						
..... farms	-	3	25	5	29	12
..... number	-	70	713	115	838	351
50 to 99						
..... farms	-	2	7	-	2	2
..... number	-	(D)	(D)	-	(D)	(D)
100 to 199						
..... farms	-	2	1	-	2	-
..... number	-	(D)	(D)	-	(D)	-
200 to 499						
..... farms	-	-	-	-	-	1
..... number	-	-	-	-	-	(D)
500 or more						
..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Milk cows						
..... farms, 2022	-	3	8	12	35	16
..... farms, 2017	-	13	32	13	30	13
..... number, 2022	-	3	779	93	15,917	2,321
..... number, 2017	-	375	2,468	186	14,751	1,990
2022 farms by inventory:						
1 to 9						
..... farms	-	3	1	11	17	8
..... number	-	3	(D)	(D)	(D)	17
10 to 19						
..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
20 to 49						
..... farms	-	-	2	-	-	1
..... number	-	-	(D)	-	-	(D)
50 to 99						
..... farms	-	-	2	1	2	1
..... number	-	-	(D)	(D)	(D)	(D)
100 to 199						
..... farms	-	-	1	-	5	3
..... number	-	-	(D)	-	715	425
200 to 499						
..... farms	-	-	2	-	4	2
..... number	-	-	(D)	-	1,290	(D)
500 or more						
..... farms	-	-	-	-	7	1
..... number	-	-	-	-	13,740	(D)
Other cattle						
..... farms, 2022	-	43	180	36	159	93
..... farms, 2017	-	46	222	38	185	118
..... number, 2022	-	457	6,972	1,234	15,967	3,800
..... number, 2017	-	983	9,169	865	19,326	3,140
2022 farms by inventory:						
1 to 9						
..... farms	-	33	94	19	67	57
..... number	-	95	426	(D)	290	227
10 to 19						
..... farms	-	4	36	6	28	17
..... number	-	58	460	82	340	203
20 to 49						
..... farms	-	3	19	3	25	6
..... number	-	90	539	88	681	188
50 to 99						
..... farms	-	2	16	1	7	7
..... number	-	(D)	1,018	(D)	465	511
100 to 199						
..... farms	-	1	6	7	14	2
..... number	-	(D)	829	933	1,925	(D)
200 to 499						
..... farms	-	-	5	-	12	1
..... number	-	-	1,170	-	4,066	(D)
500 or more						
..... farms	-	-	4	-	6	3
..... number	-	-	2,530	-	8,200	2,141

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Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
INVENTORY						
Cattle and calves						
..... farms, 2022	16	25	43	67	49	70
..... farms, 2017	18	34	59	61	50	123
..... number, 2022	448	2,199	4,977	2,608	673	5,651
..... number, 2017	683	3,979	4,241	1,344	1,393	11,203
Farms by inventory:						
1 to 9						
..... farms, 2022	5	7	14	21	24	25
..... farms, 2017	9	5	21	23	22	48
..... number, 2022	33	23	(D)	88	(D)	(D)
..... number, 2017	39	8	73	(D)	84	194
10 to 19						
..... farms, 2022	6	7	9	22	11	15
..... farms, 2017	1	2	14	14	13	19
..... number, 2022	65	101	117	332	143	182
..... number, 2017	(D)	(D)	(D)	170	171	285
20 to 49						
..... farms, 2022	2	5	8	15	12	10
..... farms, 2017	6	13	10	16	6	24
..... number, 2022	(D)	191	254	389	311	359
..... number, 2017	223	346	267	537	147	788
50 to 99						
..... farms, 2022	1	1	1	1	2	8
..... farms, 2017	1	4	6	7	6	10
..... number, 2022	(D)	(D)	(D)	(D)	(D)	546
..... number, 2017	(D)	217	349	418	515	745
100 to 199						
..... farms, 2022	2	2	3	6	-	7
..... farms, 2017	-	2	4	1	2	13
..... number, 2022	(D)	(D)	380	768	-	1,070
..... number, 2017	-	(D)	563	(D)	(D)	1,653
200 to 499						
..... farms, 2022	-	1	5	2	-	2
..... farms, 2017	1	7	3	-	1	4
..... number, 2022	-	(D)	1,250	(D)	-	(D)
..... number, 2017	(D)	2,174	1,002	-	(D)	1,582
500 or more						
..... farms, 2022	-	2	3	-	-	3
..... farms, 2017	-	1	1	-	-	5
..... number, 2022	-	(D)	2,826	-	-	2,623
..... number, 2017	-	(D)	(D)	-	-	5,956
Cows and heifers that calved						
..... farms, 2022	12	23	34	60	36	59
..... farms, 2017	18	33	39	59	40	98
..... number, 2022	64	1,118	1,463	838	396	2,461
..... number, 2017	383	1,885	1,047	719	788	4,701
Beef cows						
..... farms, 2022	10	22	26	57	36	49
..... farms, 2017	18	26	26	49	35	79
..... number, 2022	(D)	(D)	621	810	359	547
..... number, 2017	383	808	349	661	485	1,175
2022 farms by inventory:						
1 to 9						
..... farms	8	10	16	37	22	27
..... number	20	43	(D)	171	(D)	(D)
10 to 19						
..... farms	1	4	-	13	7	13
..... number	(D)	62	-	176	84	157
20 to 49						
..... farms	1	5	5	2	5	8
..... number	(D)	130	145	(D)	110	223
50 to 99						
..... farms	-	2	4	4	2	1
..... number	-	(D)	280	316	(D)	(D)
100 to 199						
..... farms	-	-	1	1	-	-
..... number	-	-	(D)	(D)	-	-
200 to 499						
..... farms	-	1	-	-	-	-
..... number	-	(D)	-	-	-	-
500 or more						
..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Milk cows						
..... farms, 2022	2	2	12	5	3	12
..... farms, 2017	-	13	13	16	7	27
..... number, 2022	(D)	(D)	842	28	37	1,914
..... number, 2017	-	1,077	698	58	303	3,526
2022 farms by inventory:						
1 to 9						
..... farms	2	-	2	4	1	4
..... number	(D)	-	(D)	(D)	(D)	7
10 to 19						
..... farms	-	-	2	-	2	-
..... number	-	-	(D)	-	(D)	-
20 to 49						
..... farms	-	-	1	1	-	-
..... number	-	-	(D)	(D)	-	-
50 to 99						
..... farms	-	-	3	-	-	4
..... number	-	-	180	-	-	340
100 to 199						
..... farms	-	-	4	-	-	1
..... number	-	-	612	-	-	(D)
200 to 499						
..... farms	-	2	-	-	-	1
..... number	-	(D)	-	-	-	(D)
500 or more						
..... farms	-	-	-	-	-	2
..... number	-	-	-	-	-	(D)
Other cattle						
..... farms, 2022	15	19	34	50	33	60
..... farms, 2017	16	23	46	40	34	90
..... number, 2022	384	1,081	3,514	1,770	277	3,190
..... number, 2017	300	2,094	3,194	625	605	6,502
2022 farms by inventory:						
1 to 9						
..... farms	8	5	13	20	22	30
..... number	44	20	65	(D)	75	120
10 to 19						
..... farms	3	7	7	19	4	4
..... number	32	95	99	240	52	51
20 to 49						
..... farms	1	2	4	6	7	10
..... number	(D)	(D)	106	166	150	258
50 to 99						
..... farms	1	3	2	-	-	6
..... number	(D)	160	(D)	-	-	350
100 to 199						
..... farms	2	-	3	3	-	6
..... number	(D)	-	320	410	-	805
200 to 499						
..... farms	-	2	4	2	-	2
..... number	-	(D)	984	(D)	-	(D)
500 or more						
..... farms	-	-	1	-	-	2
..... number	-	-	(D)	-	-	(D)

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Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
INVENTORY						
Cattle and calves farms, 2022	245	94	110	110	133	293
..... farms, 2017	309	118	143	189	122	305
..... number, 2022	10,856	16,996	7,723	58,609	2,994	21,893
..... number, 2017	14,435	16,115	7,972	49,216	3,329	21,092
Farms by inventory:						
1 to 9 farms, 2022	93	14	65	17	75	123
..... farms, 2017	96	23	69	62	60	124
..... number, 2022	443	54	296	70	394	519
..... number, 2017	415	72	332	238	215	599
10 to 19 farms, 2022	60	16	27	19	26	53
..... farms, 2017	63	13	26	18	28	59
..... number, 2022	881	195	389	280	355	700
..... number, 2017	840	187	338	233	331	787
20 to 49 farms, 2022	56	21	10	13	13	58
..... farms, 2017	105	28	30	38	21	47
..... number, 2022	1,694	805	341	375	405	1,850
..... number, 2017	3,159	873	799	1,262	589	1,545
50 to 99 farms, 2022	21	14	4	8	14	15
..... farms, 2017	22	15	11	5	3	27
..... number, 2022	1,524	1,013	278	500	972	1,099
..... number, 2017	1,339	1,016	736	412	202	1,811
100 to 199 farms, 2022	7	5	-	7	3	17
..... farms, 2017	8	19	2	21	7	23
..... number, 2022	1,000	643	-	907	(D)	2,532
..... number, 2017	997	2,740	(D)	2,899	854	3,227
200 to 499 farms, 2022	5	18	2	16	2	17
..... farms, 2017	11	14	3	23	2	17
..... number, 2022	1,634	5,551	(D)	5,262	(D)	5,762
..... number, 2017	3,597	4,030	800	8,417	(D)	5,488
500 or more farms, 2022	3	6	2	30	-	10
..... farms, 2017	4	6	2	22	1	8
..... number, 2022	3,680	8,735	(D)	51,215	-	9,431
..... number, 2017	4,088	7,197	(D)	35,755	(D)	7,635
Cows and heifers that calved farms, 2022	200	87	96	78	89	224
..... farms, 2017	252	107	119	163	76	227
..... number, 2022	5,043	9,496	6,229	29,450	973	12,802
..... number, 2017	6,553	8,365	5,663	27,329	847	10,845
Beef cows farms, 2022	169	59	92	47	83	178
..... farms, 2017	175	73	115	99	74	170
..... number, 2022	2,191	1,419	(D)	1,440	(D)	1,813
..... number, 2017	2,543	1,482	(D)	1,747	541	1,765
2022 farms by inventory:						
1 to 9 farms	104	22	71	21	66	106
..... number	(D)	91	300	118	269	(D)
10 to 19 farms	35	13	12	13	5	43
..... number	438	165	(D)	191	(D)	589
20 to 49 farms	19	16	9	8	9	27
..... number	543	467	241	280	245	687
50 to 99 farms	9	5	-	2	3	2
..... number	580	336	-	(D)	190	(D)
100 to 199 farms	2	3	-	2	-	-
..... number	(D)	360	-	(D)	-	-
200 to 499 farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
500 or more farms	-	-	-	1	-	-
..... number	-	-	-	(D)	-	-
Milk cows farms, 2022	44	32	7	34	13	49
..... farms, 2017	89	37	4	70	4	66
..... number, 2022	2,852	8,077	(D)	28,010	(D)	10,989
..... number, 2017	4,010	6,883	(D)	25,582	306	9,080
2022 farms by inventory:						
1 to 9 farms	26	-	5	3	12	16
..... number	80	-	11	3	17	30
10 to 19 farms	6	-	-	-	-	-
..... number	(D)	-	-	-	-	-
20 to 49 farms	4	3	-	-	-	-
..... number	137	114	-	-	-	-
50 to 99 farms	1	7	-	-	-	5
..... number	(D)	425	-	-	-	(D)
100 to 199 farms	4	10	-	6	1	9
..... number	630	1,379	-	935	(D)	1,257
200 to 499 farms	-	9	-	12	-	17
..... number	-	2,343	-	3,658	-	4,887
500 or more farms	3	3	2	13	-	2
..... number	1,875	3,816	(D)	23,414	-	(D)
Other cattle farms, 2022	188	80	73	88	108	210
..... farms, 2017	253	96	105	135	92	243
..... number, 2022	5,813	7,500	1,494	29,159	2,021	9,091
..... number, 2017	7,882	7,750	2,309	21,887	2,482	10,247
2022 farms by inventory:						
1 to 9 farms	92	25	52	16	67	95
..... number	483	124	232	91	291	402
10 to 19 farms	45	8	10	11	15	31
..... number	597	(D)	(D)	138	(D)	409
20 to 49 farms	33	22	7	8	14	40
..... number	948	694	212	267	461	1,261
50 to 99 farms	4	5	1	7	8	13
..... number	306	380	(D)	450	511	933
100 to 199 farms	8	9	-	14	3	18
..... number	966	1,170	-	1,981	350	2,304
200 to 499 farms	3	9	3	13	1	13
..... number	708	2,518	865	3,642	(D)	3,782
500 or more farms	3	2	-	19	-	-
..... number	1,805	(D)	-	22,590	-	-

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Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
INVENTORY						
Cattle and calves						
..... farms, 2022	45	114	278	68	87	91
..... farms, 2017	66	157	276	51	119	126
..... number, 2022	1,620	9,372	34,607	1,028	5,392	12,212
..... number, 2017	3,021	10,094	31,396	664	6,638	16,963
Farms by inventory:						
1 to 9						
..... farms, 2022	22	43	141	46	27	20
..... farms, 2017	30	76	96	37	52	23
..... number, 2022	95	(D)	682	225	(D)	123
..... number, 2017	(D)	287	404	148	192	132
10 to 19						
..... farms, 2022	8	18	45	12	24	24
..... farms, 2017	13	41	64	8	14	14
..... number, 2022	118	249	574	179	332	315
..... number, 2017	170	581	884	107	(D)	199
20 to 49						
..... farms, 2022	8	33	35	6	11	14
..... farms, 2017	12	22	41	3	19	30
..... number, 2022	188	923	1,116	194	321	434
..... number, 2017	288	590	1,188	(D)	515	1,028
50 to 99						
..... farms, 2022	2	12	12	2	13	6
..... farms, 2017	4	4	32	1	21	13
..... number, 2022	(D)	871	911	(D)	898	348
..... number, 2017	240	269	2,130	(D)	1,429	933
100 to 199						
..... farms, 2022	2	1	11	2	8	5
..... farms, 2017	2	5	15	2	9	24
..... number, 2022	(D)	(D)	1,511	(D)	980	662
..... number, 2017	(D)	715	2,301	(D)	1,116	3,284
200 to 499						
..... farms, 2022	3	3	14	-	1	16
..... farms, 2017	5	4	9	-	3	15
..... number, 2022	835	965	5,159	-	(D)	4,860
..... number, 2017	1,942	1,196	3,028	-	886	4,932
500 or more						
..... farms, 2022	-	4	20	-	3	6
..... farms, 2017	-	5	19	-	1	7
..... number, 2022	-	6,011	24,654	-	2,558	5,470
..... number, 2017	-	6,456	21,461	-	(D)	6,455
Cows and heifers that calved						
..... farms, 2022	32	85	216	51	69	80
..... farms, 2017	55	127	224	46	74	109
..... number, 2022	536	6,269	17,589	519	2,582	7,161
..... number, 2017	1,353	6,404	14,924	311	2,979	9,124
Beef cows						
..... farms, 2022	28	76	181	45	60	54
..... farms, 2017	46	114	177	42	61	71
..... number, 2022	(D)	1,046	3,430	379	950	1,058
..... number, 2017	295	1,093	1,757	(D)	678	1,208
2022 farms by inventory:						
1 to 9						
..... farms	17	36	127	38	33	23
..... number	72	186	587	199	154	(D)
10 to 19						
..... farms	8	18	22	5	9	16
..... number	102	233	298	(D)	104	204
20 to 49						
..... farms	1	19	28	-	15	11
..... number	(D)	460	810	-	440	283
50 to 99						
..... farms	2	3	-	2	1	3
..... number	(D)	167	-	(D)	(D)	214
100 to 199						
..... farms	-	-	1	-	2	-
..... number	-	-	(D)	-	(D)	-
200 to 499						
..... farms	-	-	2	-	-	1
..... number	-	-	(D)	-	-	(D)
500 or more						
..... farms	-	-	1	-	-	-
..... number	-	-	(D)	-	-	-
Milk cows						
..... farms, 2022	4	12	38	6	9	32
..... farms, 2017	9	20	57	6	14	53
..... number, 2022	(D)	5,223	14,159	140	1,632	6,103
..... number, 2017	1,058	5,311	13,167	(D)	2,301	7,916
2022 farms by inventory:						
1 to 9						
..... farms	3	2	13	4	1	9
..... number	3	(D)	(D)	(D)	(D)	21
10 to 19						
..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
20 to 49						
..... farms	-	3	3	-	4	-
..... number	-	126	125	-	120	-
50 to 99						
..... farms	-	1	2	2	2	2
..... number	-	(D)	(D)	(D)	(D)	(D)
100 to 199						
..... farms	-	1	4	-	1	12
..... number	-	(D)	600	-	(D)	1,700
200 to 499						
..... farms	1	3	8	-	-	7
..... number	(D)	870	2,405	-	-	2,445
500 or more						
..... farms	-	2	8	-	1	2
..... number	-	(D)	10,825	-	(D)	(D)
Other cattle						
..... farms, 2022	41	86	212	49	72	74
..... farms, 2017	54	90	207	32	103	102
..... number, 2022	1,084	3,103	17,018	509	2,810	5,051
..... number, 2017	1,668	3,690	16,472	353	3,659	7,839
2022 farms by inventory:						
1 to 9						
..... farms	22	39	120	31	31	29
..... number	54	151	464	(D)	139	142
10 to 19						
..... farms	11	18	29	10	14	11
..... number	142	229	380	118	194	(D)
20 to 49						
..... farms	2	22	16	6	12	6
..... number	(D)	697	463	164	352	211
50 to 99						
..... farms	3	1	12	2	7	6
..... number	230	(D)	842	(D)	427	428
100 to 199						
..... farms	1	1	12	-	5	14
..... number	(D)	(D)	1,552	-	550	1,825
200 to 499						
..... farms	2	4	13	-	3	7
..... number	(D)	1,196	4,429	-	1,148	1,810
500 or more						
..... farms	-	1	10	-	-	1
..... number	-	(D)	8,888	-	-	(D)

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Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
INVENTORY						
Cattle and calves						
..... farms, 2022	37	210	54	50	276	73
..... farms, 2017	31	243	52	41	368	95
..... number, 2022	1,441	22,601	3,143	952	38,173	2,655
..... number, 2017	1,245	17,494	2,514	885	52,235	3,681
Farms by inventory:						
1 to 9						
..... farms, 2022	6	78	28	27	89	29
..... farms, 2017	3	74	20	21	109	29
..... number, 2022	18	364	99	120	449	131
..... number, 2017	8	353	66	(D)	563	134
10 to 19						
..... farms, 2022	8	42	4	8	64	13
..... farms, 2017	9	60	9	7	76	31
..... number, 2022	95	600	57	99	899	152
..... number, 2017	133	800	135	100	1,041	378
20 to 49						
..... farms, 2022	18	40	5	9	48	21
..... farms, 2017	12	54	5	11	74	18
..... number, 2022	560	1,222	207	255	1,463	737
..... number, 2017	385	1,815	216	394	2,246	552
50 to 99						
..... farms, 2022	-	17	5	6	14	3
..... farms, 2017	4	17	10	-	18	11
..... number, 2022	-	1,238	371	478	973	157
..... number, 2017	333	1,063	662	-	1,183	889
100 to 199						
..... farms, 2022	5	13	5	-	16	4
..... farms, 2017	3	17	4	2	39	2
..... number, 2022	768	1,942	616	-	2,065	458
..... number, 2017	386	2,157	434	(D)	5,565	(D)
200 to 499						
..... farms, 2022	-	9	7	-	21	2
..... farms, 2017	-	16	4	-	29	3
..... number, 2022	-	2,753	1,793	-	6,647	(D)
..... number, 2017	-	5,365	1,001	-	9,392	912
500 or more						
..... farms, 2022	-	11	-	-	24	1
..... farms, 2017	-	5	-	-	23	1
..... number, 2022	-	14,482	-	-	25,677	(D)
..... number, 2017	-	5,941	-	-	32,245	(D)
Cows and heifers that calved						
..... farms, 2022	32	189	43	40	176	46
..... farms, 2017	31	203	39	27	254	74
..... number, 2022	677	10,907	1,302	495	16,860	1,182
..... number, 2017	657	9,169	1,127	371	17,776	1,861
Beef cows						
..... farms, 2022	31	157	26	40	145	38
..... farms, 2017	30	166	21	27	202	59
..... number, 2022	(D)	3,089	513	495	2,866	782
..... number, 2017	(D)	2,780	383	371	2,718	840
2022 farms by inventory:						
1 to 9						
..... farms	14	72	17	26	89	18
..... number	(D)	(D)	45	81	474	85
10 to 19						
..... farms	6	37	4	2	27	4
..... number	96	518	58	(D)	340	62
20 to 49						
..... farms	7	34	2	10	16	12
..... number	147	948	(D)	289	472	319
50 to 99						
..... farms	4	10	2	2	10	4
..... number	306	652	(D)	(D)	603	316
100 to 199						
..... farms	-	3	-	-	-	-
..... number	-	382	-	-	-	-
200 to 499						
..... farms	-	1	1	-	3	-
..... number	-	(D)	(D)	-	977	-
500 or more						
..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Milk cows						
..... farms, 2022	3	43	19	-	36	15
..... farms, 2017	1	51	20	-	61	16
..... number, 2022	(D)	7,818	789	-	13,994	400
..... number, 2017	(D)	6,389	744	-	15,058	1,021
2022 farms by inventory:						
1 to 9						
..... farms	2	27	6	-	8	11
..... number	(D)	(D)	(D)	-	52	20
10 to 19						
..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
20 to 49						
..... farms	1	-	5	-	3	2
..... number	(D)	-	176	-	73	(D)
50 to 99						
..... farms	-	1	7	-	4	-
..... number	-	(D)	494	-	345	-
100 to 199						
..... farms	-	5	1	-	4	2
..... number	-	787	(D)	-	582	(D)
200 to 499						
..... farms	-	5	-	-	9	-
..... number	-	1,565	-	-	2,248	-
500 or more						
..... farms	-	5	-	-	8	-
..... number	-	5,350	-	-	10,694	-
Other cattle						
..... farms, 2022	32	169	38	40	223	67
..... farms, 2017	22	196	46	34	303	78
..... number, 2022	764	11,694	1,841	457	21,313	1,473
..... number, 2017	588	8,325	1,387	514	34,459	1,820
2022 farms by inventory:						
1 to 9						
..... farms	10	91	16	29	95	34
..... number	(D)	352	69	133	486	157
10 to 19						
..... farms	11	28	5	4	36	11
..... number	160	384	80	(D)	500	(D)
20 to 49						
..... farms	6	20	5	5	31	17
..... number	136	646	164	134	983	444
50 to 99						
..... farms	3	6	3	2	13	4
..... number	170	398	202	(D)	877	220
100 to 199						
..... farms	2	11	9	-	16	-
..... number	(D)	1,725	1,326	-	2,070	-
200 to 499						
..... farms	-	6	-	-	15	-
..... number	-	1,883	-	-	4,361	-
500 or more						
..... farms	-	7	-	-	17	1
..... number	-	6,306	-	-	12,036	(D)

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Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
INVENTORY						
Cattle and calves						
..... farms, 2022	9	120	177	177	357	19
..... farms, 2017	13	167	240	227	465	17
..... number, 2022	104	6,144	8,269	11,771	66,576	1,352
..... number, 2017	468	8,305	7,996	12,106	80,873	885
Farms by inventory:						
1 to 9						
..... farms, 2022	5	53	94	94	84	6
..... farms, 2017	2	68	114	119	99	3
..... number, 2022	(D)	261	448	433	385	32
..... number, 2017	(D)	317	517	480	399	8
10 to 19						
..... farms, 2022	3	28	33	21	47	2
..... farms, 2017	2	23	44	30	62	5
..... number, 2022	44	378	452	(D)	628	(D)
..... number, 2017	(D)	(D)	(D)	380	853	69
20 to 49						
..... farms, 2022	1	17	31	28	71	6
..... farms, 2017	5	43	39	38	63	4
..... number, 2022	(D)	537	960	938	2,102	226
..... number, 2017	120	1,393	1,189	1,288	1,900	141
50 to 99						
..... farms, 2022	-	11	6	14	42	-
..... farms, 2017	4	10	30	23	75	2
..... number, 2022	-	737	367	976	2,886	-
..... number, 2017	306	580	1,901	1,389	5,288	(D)
100 to 199						
..... farms, 2022	-	3	5	11	23	3
..... farms, 2017	-	14	7	14	56	2
..... number, 2022	-	(D)	666	1,292	3,130	526
..... number, 2017	-	1,756	956	1,744	7,860	(D)
200 to 499						
..... farms, 2022	-	7	3	2	63	2
..... farms, 2017	-	7	4	1	82	1
..... number, 2022	-	2,450	1,274	(D)	19,130	(D)
..... number, 2017	-	2,205	1,172	(D)	24,959	(D)
500 or more						
..... farms, 2022	-	1	5	7	27	-
..... farms, 2017	-	2	2	2	28	-
..... number, 2022	-	(D)	4,102	7,390	38,315	-
..... number, 2017	-	(D)	(D)	(D)	39,614	-
Cows and heifers that calved						
..... farms, 2022	5	84	144	135	253	12
..... farms, 2017	12	107	169	153	336	10
..... number, 2022	(D)	2,849	2,609	6,480	30,801	496
..... number, 2017	224	3,607	3,500	6,434	29,889	357
Beef cows						
..... farms, 2022	5	74	133	102	179	12
..... farms, 2017	12	84	157	107	215	10
..... number, 2022	(D)	780	1,436	1,512	3,540	496
..... number, 2017	224	858	2,189	1,470	3,332	357
2022 farms by inventory:						
1 to 9						
..... farms	4	40	87	69	86	2
..... number	16	163	387	275	(D)	(D)
10 to 19						
..... farms	1	23	33	6	38	7
..... number	(D)	299	475	(D)	469	107
20 to 49						
..... farms	-	11	10	19	44	1
..... number	-	318	264	514	1,182	(D)
50 to 99						
..... farms	-	-	2	7	6	-
..... number	-	-	(D)	486	420	-
100 to 199						
..... farms	-	-	-	1	2	2
..... number	-	-	-	(D)	(D)	(D)
200 to 499						
..... farms	-	-	1	-	3	-
..... number	-	-	(D)	-	895	-
500 or more						
..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Milk cows						
..... farms, 2022	-	10	15	42	83	-
..... farms, 2017	-	23	19	49	164	-
..... number, 2022	-	2,069	1,173	4,968	27,261	-
..... number, 2017	-	2,749	1,311	4,964	26,557	-
2022 farms by inventory:						
1 to 9						
..... farms	-	-	8	21	19	-
..... number	-	-	18	40	(D)	-
10 to 19						
..... farms	-	-	-	1	1	-
..... number	-	-	-	(D)	(D)	-
20 to 49						
..... farms	-	-	1	13	12	-
..... number	-	-	(D)	422	375	-
50 to 99						
..... farms	-	3	2	4	5	-
..... number	-	(D)	(D)	224	317	-
100 to 199						
..... farms	-	3	-	1	18	-
..... number	-	390	-	(D)	2,650	-
200 to 499						
..... farms	-	3	4	-	19	-
..... number	-	738	984	-	5,027	-
500 or more						
..... farms	-	1	-	2	9	-
..... number	-	(D)	-	(D)	18,836	-
Other cattle						
..... farms, 2022	6	82	109	138	314	17
..... farms, 2017	11	123	189	177	393	17
..... number, 2022	(D)	3,295	5,660	5,291	35,775	856
..... number, 2017	244	4,698	4,496	5,672	50,984	528
2022 farms by inventory:						
1 to 9						
..... farms	3	46	65	76	99	7
..... number	20	218	346	317	471	34
10 to 19						
..... farms	2	7	19	22	34	3
..... number	(D)	(D)	(D)	(D)	455	33
20 to 49						
..... farms	1	14	10	16	53	2
..... number	(D)	456	305	461	1,587	(D)
50 to 99						
..... farms	-	6	6	15	37	1
..... number	-	438	379	839	2,394	(D)
100 to 199						
..... farms	-	4	2	4	27	4
..... number	-	552	(D)	495	3,788	636
200 to 499						
..... farms	-	4	4	1	47	-
..... number	-	880	1,052	(D)	12,925	-
500 or more						
..... farms	-	1	3	4	17	-
..... number	-	(D)	3,000	2,464	14,155	-

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Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
INVENTORY						
Cattle and calves						
..... farms, 2022	202	254	121	177	28	76
..... farms, 2017	195	294	140	240	29	94
..... number, 2022	18,566	22,000	12,036	14,023	251	4,184
..... number, 2017	18,570	26,120	11,325	11,650	254	3,706
Farms by inventory:						
1 to 9						
..... farms, 2022	86	90	61	54	17	24
..... farms, 2017	85	84	54	109	17	33
..... number, 2022	(D)	448	(D)	262	87	(D)
..... number, 2017	361	346	(D)	473	52	122
10 to 19						
..... farms, 2022	37	50	18	38	7	25
..... farms, 2017	28	59	33	39	8	20
..... number, 2022	499	697	263	513	78	359
..... number, 2017	395	762	425	570	90	253
20 to 49						
..... farms, 2022	39	52	28	44	4	10
..... farms, 2017	46	60	39	39	4	27
..... number, 2022	1,120	1,538	845	1,385	86	340
..... number, 2017	1,438	1,753	1,009	1,203	112	850
50 to 99						
..... farms, 2022	20	19	9	11	-	11
..... farms, 2017	14	34	5	23	-	11
..... number, 2022	1,270	1,196	709	681	-	634
..... number, 2017	814	2,256	(D)	1,605	-	651
100 to 199						
..... farms, 2022	8	10	1	14	-	1
..... farms, 2017	6	29	4	18	-	-
..... number, 2022	1,004	1,380	(D)	2,236	-	(D)
..... number, 2017	800	3,810	555	2,387	-	-
200 to 499						
..... farms, 2022	2	25	-	10	-	1
..... farms, 2017	9	16	1	8	-	1
..... number, 2022	(D)	6,631	-	3,486	-	(D)
..... number, 2017	2,736	4,925	(D)	2,357	-	(D)
500 or more						
..... farms, 2022	10	8	4	6	-	4
..... farms, 2017	7	12	4	4	-	2
..... number, 2022	13,599	10,110	9,817	5,460	-	2,330
..... number, 2017	12,026	12,268	8,498	3,055	-	(D)
Cows and heifers that calved						
..... farms, 2022	148	199	98	124	25	62
..... farms, 2017	144	198	120	167	24	76
..... number, 2022	7,343	8,971	8,606	6,079	166	1,656
..... number, 2017	7,963	12,144	7,216	3,842	199	1,758
Beef cows						
..... farms, 2022	136	173	86	109	23	47
..... farms, 2017	120	154	110	142	22	58
..... number, 2022	1,871	2,112	780	1,935	160	454
..... number, 2017	1,252	2,580	1,224	1,508	190	541
2022 farms by inventory:						
1 to 9						
..... farms	75	103	54	54	16	33
..... number	306	455	201	(D)	(D)	188
10 to 19						
..... farms	39	39	22	22	6	7
..... number	490	506	305	312	72	82
20 to 49						
..... farms	16	27	10	25	1	7
..... number	425	665	274	708	(D)	184
50 to 99						
..... farms	4	2	-	7	-	-
..... number	(D)	(D)	-	462	-	-
100 to 199						
..... farms	1	2	-	-	-	-
..... number	(D)	(D)	-	-	-	-
200 to 499						
..... farms	1	-	-	1	-	-
..... number	(D)	-	-	(D)	-	-
500 or more						
..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Milk cows						
..... farms, 2022	17	32	18	18	4	16
..... farms, 2017	27	49	16	32	3	23
..... number, 2022	5,472	6,859	7,826	4,144	6	1,202
..... number, 2017	6,711	9,564	5,992	2,334	9	1,217
2022 farms by inventory:						
1 to 9						
..... farms	8	4	13	5	4	5
..... number	28	(D)	(D)	10	6	18
10 to 19						
..... farms	-	5	-	-	-	-
..... number	-	74	-	-	-	-
20 to 49						
..... farms	-	5	-	-	-	8
..... number	-	121	-	-	-	224
50 to 99						
..... farms	-	2	1	2	-	-
..... number	-	(D)	(D)	(D)	-	-
100 to 199						
..... farms	-	8	-	1	-	-
..... number	-	1,054	-	(D)	-	-
200 to 499						
..... farms	8	4	-	10	-	3
..... number	(D)	959	-	3,814	-	960
500 or more						
..... farms	1	4	4	-	-	-
..... number	(D)	4,507	7,740	-	-	-
Other cattle						
..... farms, 2022	141	204	91	144	19	67
..... farms, 2017	151	246	102	181	17	69
..... number, 2022	11,223	13,029	3,430	7,944	85	2,528
..... number, 2017	10,607	13,976	4,109	7,808	55	1,948
2022 farms by inventory:						
1 to 9						
..... farms	67	100	50	59	18	37
..... number	285	451	194	256	(D)	203
10 to 19						
..... farms	25	27	18	26	1	8
..... number	298	396	241	368	(D)	98
20 to 49						
..... farms	16	31	12	22	-	15
..... number	474	966	338	594	-	437
50 to 99						
..... farms	14	9	7	11	-	1
..... number	883	613	530	703	-	(D)
100 to 199						
..... farms	9	15	1	18	-	1
..... number	992	1,888	(D)	2,693	-	(D)
200 to 499						
..... farms	3	19	1	8	-	4
..... number	831	5,155	(D)	3,330	-	960
500 or more						
..... farms	7	3	2	-	-	1
..... number	7,460	3,560	(D)	-	-	(D)

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Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena	
INVENTORY - Con.						
Cattle and calves - Con.						
Cattle on feed	farms, 2022	959	-	1	32	7
	2017	1,146	1	2	41	2
	number, 2022	156,205	-	(D)	4,107	167
	2017	158,925	(D)	(D)	5,302	(D)
2022 farms by inventory:						
1 to 19	farms	236	-	1	4	1
	number	3,299	-	(D)	(D)	(D)
20 to 49	farms	254	-	-	8	6
	number	7,561	-	-	324	(D)
50 to 99	farms	147	-	-	7	-
	number	9,735	-	-	496	-
100 to 199	farms	128	-	-	5	-
	number	16,999	-	-	589	-
200 to 499	farms	119	-	-	7	-
	number	36,965	-	-	1,871	-
500 or more	farms	75	-	-	1	-
	number	81,646	-	-	(D)	-
SALES						
Milk sold from cows	farms, 2022	1,008	2	3	45	15
	2017	1,652	9	7	81	33
	\$1,000, 2022	2,696,476	(D)	1,630	163,906	16,405
	2017	1,786,057	4,542	1,411	109,519	16,540
Cattle and calves sold	farms, 2022	7,656	27	15	227	92
	2017	9,539	44	34	315	102
	number, 2022	832,684	609	556	29,601	3,442
	2017	748,919	2,001	1,299	28,148	2,929
	\$1,000, 2022	822,863	556	356	29,138	2,931
	2017	628,397	1,190	1,350	26,166	1,544
2022 farms by number sold:						
1 to 9	farms	3,648	14	6	116	49
	number	14,859	86	(D)	469	203
10 to 19	farms	1,180	3	2	30	16
	number	15,663	(D)	(D)	395	227
20 to 49	farms	1,099	9	3	24	12
	number	33,443	252	82	700	395
50 to 99	farms	533	-	3	18	3
	number	36,397	-	222	1,188	208
100 to 199	farms	387	-	-	10	8
	number	52,195	-	-	1,397	1,169
200 to 499	farms	411	1	1	16	4
	number	126,993	(D)	(D)	5,053	1,240
500 or more	farms	398	-	-	13	-
	number	553,134	-	-	20,399	-
Calves weighing less than 500 pounds,						
sold	farms, 2022	2,569	7	7	72	39
	2017	3,347	20	7	112	56
	number, 2022	388,186	250	119	17,482	1,881
	2017	287,148	1,263	201	9,202	1,643
2022 farms by number sold:						
1 to 9	farms	1,204	5	4	27	12
	number	4,421	(D)	19	105	(D)
10 to 19	farms	339	-	2	13	9
	number	4,391	-	(D)	164	136
20 to 49	farms	329	1	-	5	8
	number	9,391	(D)	-	136	190
50 to 99	farms	179	-	1	5	3
	number	12,553	-	(D)	388	257
100 to 199	farms	136	-	-	7	6
	number	18,731	-	-	962	945
200 to 499	farms	165	1	-	8	1
	number	48,507	(D)	-	2,679	(D)
500 or more	farms	217	-	-	7	-
	number	290,192	-	-	13,048	-
Cattle weighing 500 pounds or more,						
sold	farms, 2022	7,155	25	14	216	86
	2017	8,692	41	30	284	88
	number, 2022	444,496	359	437	12,119	1,561
	2017	461,771	738	1,098	18,946	1,286
2022 farms by number sold:						
1 to 9	farms	3,691	12	6	119	51
	number	14,129	63	(D)	459	204
10 to 19	farms	1,107	4	1	23	14
	number	14,338	55	(D)	283	186
20 to 49	farms	1,046	9	3	28	14
	number	31,376	241	82	820	367
50 to 99	farms	495	-	3	18	3
	number	33,099	-	200	1,234	234
100 to 199	farms	328	-	1	10	4
	number	42,694	-	(D)	1,111	570
200 to 499	farms	288	-	-	13	-
	number	85,216	-	-	3,898	-
500 or more	farms	200	-	-	5	-
	number	223,646	-	-	4,314	-
Cattle on feed sold	farms, 2022	971	4	1	34	5
	2017	1,168	4	4	43	3
	number, 2022	170,748	106	(D)	3,423	70
	2017	166,320	55	135	4,920	46
2022 farms by number sold:						
1 to 19	farms	228	-	1	9	5
	number	3,183	-	(D)	(D)	70

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Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Antrim	Arenac	Baraga	Barry	Bay	
INVENTORY - Con.						
Cattle and calves - Con.						
Cattle on feed	farms, 2022	7	3	-	24	7
	2017	7	11	-	23	8
	number, 2022	275	320	-	2,203	640
	2017	781	792	-	3,536	319
2022 farms by inventory:						
1 to 19	farms	3	-	-	13	3
	number	(D)	-	-	179	33
20 to 49	farms	3	-	-	4	1
	number	64	-	-	115	(D)
50 to 99	farms	-	1	-	1	1
	number	-	(D)	-	(D)	(D)
100 to 199	farms	1	2	-	3	-
	number	(D)	(D)	-	407	-
200 to 499	farms	-	-	-	1	2
	number	-	-	-	(D)	(D)
500 or more	farms	-	-	-	2	-
	number	-	-	-	(D)	-
SALES						
Milk sold from cows	farms, 2022	3	14	1	18	2
	2017	2	13	-	29	11
	\$1,000, 2022	7,372	25,644	(D)	97,168	(D)
	2017	(D)	11,204	-	71,507	11,212
Cattle and calves sold	farms, 2022	42	42	19	227	53
	2017	45	48	33	264	56
	number, 2022	1,794	3,602	863	20,630	1,583
	2017	1,750	3,308	939	27,790	2,311
	\$1,000, 2022	1,482	3,331	883	(D)	2,365
	2017	2,046	2,718	829	18,952	1,491
2022 farms by number sold:						
1 to 9	farms	19	13	6	145	28
	number	87	47	17	544	(D)
10 to 19	farms	13	4	4	22	13
	number	186	(D)	52	310	142
20 to 49	farms	6	4	1	18	2
	number	193	148	(D)	522	(D)
50 to 99	farms	-	11	6	12	7
	number	-	819	424	807	461
100 to 199	farms	2	6	1	6	-
	number	(D)	694	(D)	820	-
200 to 499	farms	-	3	1	13	3
	number	-	997	(D)	4,165	806
500 or more	farms	2	1	-	11	-
	number	(D)	(D)	-	13,462	-
Calves weighing less than 500 pounds,						
sold	farms, 2022	17	14	9	79	12
	2017	12	26	16	77	16
	number, 2022	1,013	1,950	236	10,300	247
	2017	181	1,218	307	9,965	1,192
2022 farms by number sold:						
1 to 9	farms	6	1	4	42	9
	number	22	(D)	(D)	140	45
10 to 19	farms	6	-	1	6	-
	number	74	-	(D)	(D)	-
20 to 49	farms	2	7	3	10	2
	number	(D)	211	91	239	(D)
50 to 99	farms	1	2	-	4	-
	number	(D)	(D)	-	270	-
100 to 199	farms	-	1	1	1	1
	number	-	(D)	(D)	(D)	(D)
200 to 499	farms	2	2	-	9	-
	number	(D)	(D)	-	2,726	-
500 or more	farms	-	1	-	7	-
	number	-	(D)	-	6,670	-
Cattle weighing 500 pounds or more,						
sold	farms, 2022	37	42	19	202	49
	2017	41	44	29	244	54
	number, 2022	781	1,652	627	10,330	1,336
	2017	1,569	2,090	632	17,825	1,119
2022 farms by number sold:						
1 to 9	farms	21	15	8	130	26
	number	96	53	27	443	103
10 to 19	farms	8	4	2	25	11
	number	109	46	(D)	313	120
20 to 49	farms	5	9	6	15	4
	number	148	279	218	488	132
50 to 99	farms	-	6	2	9	5
	number	-	371	(D)	590	325
100 to 199	farms	3	8	-	7	1
	number	428	903	-	931	(D)
200 to 499	farms	-	-	1	11	2
	number	-	-	(D)	3,250	(D)
500 or more	farms	-	-	-	5	-
	number	-	-	-	4,315	-
Cattle on feed sold	farms, 2022	7	3	-	17	8
	2017	7	9	-	22	10
	number, 2022	277	370	-	1,727	637
	2017	694	675	-	2,326	238
2022 farms by number sold:						
1 to 19	farms	5	-	-	8	5
	number	(D)	-	-	103	57

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Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Benzie	Berrien	Branch	Calhoun	Cass
INVENTORY - Con.					
Cattle and calves - Con.					
Cattle on feed farms, 2022	1	9	13	27	7
..... farms, 2017	5	6	7	33	12
..... number, 2022	(D)	449	3,223	2,298	399
..... number, 2017	646	533	1,224	2,906	523
2022 farms by inventory:					
1 to 19 farms	-	2	2	3	2
..... number	(D)	(D)	(D)	(D)	(D)
20 to 49 farms	-	6	7	12	3
..... number	-	167	167	348	92
50 to 99 farms	-	-	1	7	1
..... number	-	-	(D)	412	(D)
100 to 199 farms	1	-	-	1	-
..... number	(D)	-	-	(D)	-
200 to 499 farms	-	1	-	3	1
..... number	-	(D)	-	775	(D)
500 or more farms	-	-	3	1	-
..... number	-	-	2,970	(D)	-
SALES					
Milk sold from cows farms, 2022	-	5	9	13	2
..... farms, 2017	-	5	26	22	6
..... \$1,000, 2022	-	1,174	23,176	32,035	(D)
..... \$1,000, 2017	-	4,193	13,380	22,534	2,506
Cattle and calves sold farms, 2022	15	46	118	140	84
..... farms, 2017	28	85	192	188	116
..... number, 2022	443	1,337	16,252	6,545	1,504
..... number, 2017	825	1,631	11,608	7,917	1,664
..... \$1,000, 2022	611	1,901	18,754	(D)	1,971
..... \$1,000, 2017	1,201	1,514	(D)	6,744	1,786
2022 farms by number sold:					
1 to 9 farms	8	30	56	64	48
..... number	(D)	135	237	(D)	196
10 to 19 farms	5	9	16	27	18
..... number	69	145	211	325	233
20 to 49 farms	-	4	23	27	13
..... number	-	136	663	723	390
50 to 99 farms	-	1	2	13	2
..... number	-	(D)	(D)	882	(D)
100 to 199 farms	1	-	2	1	2
..... number	(D)	-	(D)	(D)	(D)
200 to 499 farms	1	1	9	5	1
..... number	(D)	(D)	3,178	1,427	(D)
500 or more farms	-	1	10	3	-
..... number	-	(D)	11,641	2,828	-
Calves weighing less than 500 pounds,					
sold farms, 2022	2	11	28	41	21
..... farms, 2017	6	27	59	55	33
..... number, 2022	(D)	113	7,782	2,342	433
..... number, 2017	56	430	5,733	3,000	197
2022 farms by number sold:					
1 to 9 farms	2	7	10	28	14
..... number	(D)	18	(D)	91	68
10 to 19 farms	-	2	-	3	3
..... number	-	(D)	-	35	47
20 to 49 farms	-	2	1	3	2
..... number	-	(D)	(D)	81	(D)
50 to 99 farms	-	-	1	1	1
..... number	-	-	(D)	(D)	(D)
100 to 199 farms	-	-	3	4	-
..... number	-	-	520	602	-
200 to 499 farms	-	-	8	-	1
..... number	-	-	2,867	-	(D)
500 or more farms	-	-	5	2	-
..... number	-	-	4,250	(D)	-
Cattle weighing 500 pounds or more,					
sold farms, 2022	15	43	107	140	77
..... farms, 2017	25	74	162	172	102
..... number, 2022	(D)	1,224	8,470	4,203	1,071
..... number, 2017	769	1,201	5,875	4,917	1,467
2022 farms by number sold:					
1 to 9 farms	10	29	55	71	46
..... number	37	135	228	240	174
10 to 19 farms	3	7	16	22	16
..... number	43	104	212	269	217
20 to 49 farms	-	4	23	27	11
..... number	-	135	650	739	297
50 to 99 farms	-	1	3	13	2
..... number	-	(D)	212	833	(D)
100 to 199 farms	1	-	2	2	2
..... number	(D)	-	(D)	(D)	(D)
200 to 499 farms	1	2	1	4	-
..... number	(D)	(D)	(D)	1,294	-
500 or more farms	-	-	7	1	-
..... number	-	-	6,701	(D)	-
Cattle on feed sold farms, 2022	1	7	16	24	10
..... farms, 2017	6	8	14	29	14
..... number, 2022	(D)	456	4,338	1,723	347
..... number, 2017	610	465	1,936	1,994	408
2022 farms by number sold:					
1 to 19 farms	-	3	3	4	7
..... number	-	(D)	44	49	114

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Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
INVENTORY - Con.					
Cattle and calves - Con.					
Cattle on feed					
farms, 2022	3	2	5	3	25
2017	5	-	5	6	34
number, 2022	62	(D)	82	(D)	2,703
2017	140	-	245	2,022	2,734
2022 farms by inventory:					
1 to 19	2	2	4	-	7
farms	(D)	(D)	(D)	-	109
number	1	-	1	2	4
20 to 49	(D)	-	(D)	(D)	90
farms	-	-	-	-	7
number	-	-	-	-	454
50 to 99	-	-	-	-	4
farms	-	-	-	-	450
number	-	-	-	-	2
100 to 199	-	-	-	-	(D)
farms	-	-	-	-	1
number	-	-	-	(D)	(D)
200 to 499	-	-	-	-	-
farms	-	-	-	-	-
number	-	-	-	-	-
500 or more	-	-	-	1	1
farms	-	-	-	(D)	(D)
number	-	-	-	-	-
SALES					
Milk sold from cows					
farms, 2022	3	-	5	30	36
2017	4	7	6	33	50
\$1,000, 2022	(D)	-	2,106	15,151	204,957
2017	1,747	1,758	2,361	9,950	129,968
Cattle and calves sold					
farms, 2022	39	57	67	99	200
2017	54	58	100	137	242
number, 2022	885	934	2,147	3,138	34,283
2017	1,078	1,067	2,745	8,330	28,776
\$1,000, 2022	615	770	2,276	3,441	30,904
2017	912	1,053	2,298	6,819	20,090
2022 farms by number sold:					
1 to 9	18	27	22	38	96
farms	64	143	107	161	348
number	12	25	13	20	22
10 to 19	181	346	153	262	321
farms	6	4	16	31	30
number	158	(D)	528	927	942
20 to 49	1	-	12	5	18
farms	(D)	-	760	300	1,194
number	1	-	4	2	9
100 to 199	(D)	-	599	(D)	1,194
farms	1	1	-	2	8
number	(D)	(D)	-	(D)	2,735
200 to 499	1	-	-	2	8
farms	-	-	-	1	17
number	-	-	-	(D)	27,549
500 or more	-	-	-	-	-
farms	-	-	-	-	-
number	-	-	-	-	-
Calves weighing less than 500 pounds, sold					
farms, 2022	20	19	22	44	62
2017	13	20	24	62	93
number, 2022	481	177	384	831	16,485
2017	323	199	513	4,028	10,775
2022 farms by number sold:					
1 to 9	13	13	8	16	27
farms	50	68	(D)	(D)	88
number	4	3	7	12	10
10 to 19	54	34	86	171	114
farms	-	3	6	15	3
number	-	75	182	475	(D)
20 to 49	2	-	1	-	6
farms	(D)	-	(D)	-	463
number	-	-	-	-	2
100 to 199	-	-	-	1	(D)
farms	-	-	-	(D)	(D)
number	1	-	-	-	5
200 to 499	(D)	-	-	-	1,686
farms	-	-	-	-	9
number	-	-	-	-	13,868
500 or more	-	-	-	-	-
farms	-	-	-	-	-
number	-	-	-	-	-
Cattle weighing 500 pounds or more, sold					
farms, 2022	32	51	66	91	185
2017	53	53	95	119	221
number, 2022	404	757	1,763	2,307	17,798
2017	755	868	2,232	4,302	18,001
2022 farms by number sold:					
1 to 9	14	32	22	52	89
farms	(D)	(D)	97	220	332
number	12	17	15	21	21
10 to 19	156	227	183	255	307
farms	5	1	19	11	28
number	141	(D)	556	286	931
20 to 49	1	-	7	3	21
farms	(D)	-	445	198	1,369
number	-	-	3	1	6
100 to 199	-	-	482	(D)	768
farms	-	1	-	2	10
number	-	(D)	-	(D)	3,484
200 to 499	-	-	-	1	10
farms	-	-	-	(D)	10,607
number	-	-	-	-	-
500 or more	-	-	-	-	-
farms	-	-	-	-	-
number	-	-	-	-	-
Cattle on feed sold					
farms, 2022	3	-	3	4	28
2017	5	-	3	6	35
number, 2022	53	-	85	(D)	3,260
2017	144	-	144	1,460	2,717
2022 farms by number sold:					
1 to 19	2	-	-	2	6
farms	(D)	-	-	(D)	(D)
number	-	-	-	-	-

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Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Crawford	Delta	Dickinson	Eaton	Emmet
INVENTORY - Con.					
Cattle and calves - Con.					
Cattle on feed farms, 2022	-	7	1	12	5
2017	-	5	-	14	3
number, 2022	-	133	(D)	658	102
2017	-	367	-	960	72
2022 farms by inventory:					
1 to 19 farms	-	6	1	1	2
number	(D)	(D)	(D)	(D)	(D)
20 to 49 farms	-	1	-	8	3
number	(D)	(D)	-	(D)	(D)
50 to 99 farms	-	-	-	-	-
number	-	-	-	-	-
100 to 199 farms	-	-	-	3	-
number	-	-	-	430	-
200 to 499 farms	-	-	-	-	-
number	-	-	-	-	-
500 or more farms	-	-	-	-	-
number	-	-	-	-	-
SALES					
Milk sold from cows farms, 2022	-	11	2	25	5
2017	-	8	3	22	3
\$1,000, 2022	-	3,523	(D)	6,756	1,547
2017	-	2,055	1,518	5,034	(D)
Cattle and calves sold farms, 2022	3	72	32	181	60
2017	8	60	27	187	73
number, 2022	72	3,079	458	3,961	898
2017	25	2,241	496	3,463	896
\$1,000, 2022	(D)	2,772	475	3,816	819
2017	52	2,185	341	3,326	802
2022 farms by number sold:					
1 to 9 farms	1	26	17	99	31
number	(D)	(D)	(D)	445	(D)
10 to 19 farms	1	9	5	42	17
number	(D)	139	63	574	228
20 to 49 farms	-	17	9	21	10
number	-	554	216	654	281
50 to 99 farms	1	9	-	10	-
number	(D)	602	-	694	-
100 to 199 farms	-	9	1	6	2
number	-	1,102	(D)	664	(D)
200 to 499 farms	-	2	-	3	-
number	-	(D)	-	930	-
500 or more farms	-	-	-	-	-
number	-	-	-	-	-
Calves weighing less than 500 pounds,					
sold farms, 2022	-	26	10	73	22
2017	4	24	5	59	16
number, 2022	-	934	88	1,092	291
2017	6	394	129	763	194
2022 farms by number sold:					
1 to 9 farms	-	10	6	43	11
number	-	(D)	33	(D)	(D)
10 to 19 farms	-	5	3	16	5
number	-	68	(D)	236	52
20 to 49 farms	-	3	1	12	5
number	-	128	(D)	309	116
50 to 99 farms	-	7	-	-	1
number	-	459	-	-	(D)
100 to 199 farms	-	-	-	-	-
number	-	-	-	-	-
200 to 499 farms	-	1	-	2	-
number	-	(D)	-	(D)	-
500 or more farms	-	-	-	-	-
number	-	-	-	-	-
Cattle weighing 500 pounds or more,					
sold farms, 2022	3	72	32	171	54
2017	6	58	27	169	70
number, 2022	72	2,145	370	2,869	607
2017	19	1,847	367	2,700	702
2022 farms by number sold:					
1 to 9 farms	1	26	21	110	33
number	(D)	(D)	(D)	481	144
10 to 19 farms	1	13	6	30	16
number	(D)	193	79	406	211
20 to 49 farms	-	20	4	15	3
number	-	552	98	(D)	(D)
50 to 99 farms	1	5	-	9	1
number	(D)	320	-	598	(D)
100 to 199 farms	-	7	1	6	1
number	-	769	(D)	654	(D)
200 to 499 farms	-	1	-	1	-
number	-	(D)	-	(D)	-
500 or more farms	-	-	-	-	-
number	-	-	-	-	-
Cattle on feed sold farms, 2022	-	2	-	14	2
2017	-	6	-	16	1
number, 2022	-	(D)	-	655	(D)
2017	-	288	-	899	(D)
2022 farms by number sold:					
1 to 19 farms	-	1	-	4	2
number	-	(D)	-	(D)	(D)

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Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot	
INVENTORY - Con.						
Cattle and calves - Con.						
Cattle on feed	farms, 2022	10	3	-	4	18
	2017	9	8	-	8	34
	number, 2022	520	44	-	376	7,003
	2017	641	153	-	570	5,861
2022 farms by inventory:						
1 to 19	farms	5	3	-	-	3
	number	(D)	44	-	-	(D)
20 to 49	farms	-	-	-	3	-
	number	-	-	-	(D)	-
50 to 99	farms	4	-	-	-	2
	number	240	-	-	-	(D)
100 to 199	farms	-	-	-	-	3
	number	-	-	-	-	374
200 to 499	farms	1	-	-	1	6
	number	(D)	-	-	(D)	1,964
500 or more	farms	-	-	-	-	4
	number	-	-	-	-	4,500
SALES						
Milk sold from cows	farms, 2022	6	3	-	1	31
	2017	10	20	-	3	32
	\$1,000, 2022	3,968	(D)	-	(D)	181,529
	2017	4,672	4,469	-	214	103,994
Cattle and calves sold	farms, 2022	90	81	9	51	156
	2017	111	138	16	67	170
	number, 2022	2,508	2,116	83	1,802	49,101
	2017	1,806	2,743	73	1,800	44,802
	\$1,000, 2022	3,368	1,957	125	2,808	46,765
	2017	1,789	2,047	94	2,137	22,642
2022 farms by number sold:						
1 to 9	farms	55	40	6	32	57
	number	220	154	26	117	211
10 to 19	farms	15	23	2	9	23
	number	216	306	(D)	118	308
20 to 49	farms	8	12	1	6	19
	number	235	350	(D)	239	577
50 to 99	farms	3	3	-	1	7
	number	196	166	-	(D)	480
100 to 199	farms	5	2	-	1	8
	number	665	(D)	-	(D)	1,107
200 to 499	farms	4	-	-	1	24
	number	976	-	-	(D)	6,778
500 or more	farms	-	1	-	1	18
	number	-	(D)	-	(D)	39,640
Calves weighing less than 500 pounds, sold	farms, 2022	22	29	3	9	63
	2017	37	49	1	21	73
	number, 2022	364	1,043	26	53	24,361
	2017	390	1,205	(D)	97	28,206
2022 farms by number sold:						
1 to 9	farms	18	19	2	7	24
	number	58	85	(D)	(D)	74
10 to 19	farms	1	5	1	2	7
	number	(D)	(D)	(D)	(D)	93
20 to 49	farms	2	4	-	-	4
	number	(D)	97	-	-	136
50 to 99	farms	-	-	-	-	8
	number	-	-	-	-	581
100 to 199	farms	-	-	-	-	4
	number	-	-	-	-	624
200 to 499	farms	1	-	-	-	6
	number	(D)	-	-	-	1,430
500 or more	farms	-	1	-	-	10
	number	-	(D)	-	-	21,423
Cattle weighing 500 pounds or more, sold	farms, 2022	89	74	7	50	146
	2017	104	115	16	55	151
	number, 2022	2,144	1,073	57	1,749	24,740
	2017	1,416	1,538	(D)	1,703	16,596
2022 farms by number sold:						
1 to 9	farms	56	45	5	37	49
	number	(D)	(D)	14	143	161
10 to 19	farms	16	13	1	3	28
	number	241	184	(D)	39	365
20 to 49	farms	8	11	1	6	14
	number	233	314	(D)	239	441
50 to 99	farms	1	3	-	1	18
	number	(D)	186	-	(D)	1,308
100 to 199	farms	5	2	-	1	6
	number	665	(D)	-	(D)	887
200 to 499	farms	3	-	-	1	19
	number	760	-	-	(D)	5,170
500 or more	farms	-	-	-	1	12
	number	-	-	-	(D)	16,408
Cattle on feed sold	farms, 2022	8	4	-	5	18
	2017	10	7	-	13	32
	number, 2022	399	98	-	478	12,905
	2017	464	184	-	875	4,451
2022 farms by number sold:						
1 to 19	farms	3	-	-	-	2
	number	(D)	-	-	-	(D)

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Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco	
INVENTORY - Con.							
Cattle and calves - Con.							
Cattle on feed	farms, 2022	25	1	98	13	28	3
	2017	38	-	97	12	53	2
	number, 2022	3,141	(D)	44,775	4,589	5,651	290
	2017	3,444	-	51,247	2,022	4,919	(D)
2022 farms by inventory:							
1 to 19	farms	5	1	13	1	6	-
	number	(D)	(D)	179	(D)	81	-
20 to 49	farms	8	-	13	5	9	2
	number	209	-	418	140	268	(D)
50 to 99	farms	3	-	16	-	2	-
	number	210	-	1,089	-	(D)	-
100 to 199	farms	4	-	16	4	3	-
	number	707	-	2,074	572	333	-
200 to 499	farms	4	-	21	1	6	1
	number	1,350	-	6,906	(D)	1,825	(D)
500 or more	farms	1	-	19	2	2	-
	number	(D)	-	34,109	(D)	(D)	-
SALES							
Milk sold from cows	farms, 2022	30	-	46	12	41	7
	2017	41	3	71	31	42	12
	\$1,000, 2022	65,977	-	257,890	28,519	160,865	11,839
	2017	44,804	2,667	200,349	33,128	70,256	8,233
Cattle and calves sold	farms, 2022	288	28	252	123	243	49
	2017	256	34	275	167	258	54
	number, 2022	96,213	533	115,880	9,359	38,929	2,943
	2017	27,754	1,208	110,965	7,852	28,663	2,882
	\$1,000, 2022	66,735	509	143,626	10,332	(D)	2,584
	2017	18,788	1,158	125,600	5,311	(D)	2,382
2022 farms by number sold:							
1 to 9	farms	111	12	67	65	97	10
	number	427	67	266	260	436	74
10 to 19	farms	16	5	26	16	47	12
	number	199	70	337	204	597	138
20 to 49	farms	24	11	43	12	34	12
	number	761	396	1,284	397	1,116	410
50 to 99	farms	9	-	17	14	13	8
	number	664	-	1,205	1,027	803	516
100 to 199	farms	12	-	24	7	16	4
	number	1,565	-	3,144	1,013	2,117	610
200 to 499	farms	33	-	28	3	20	2
	number	10,074	-	9,251	700	6,090	(D)
500 or more	farms	83	-	47	6	16	1
	number	82,523	-	100,393	5,758	27,770	(D)
Calves weighing less than 500 pounds, sold	farms, 2022	133	13	70	43	75	19
	2017	74	9	84	64	85	23
	number, 2022	78,595	235	34,272	2,678	15,682	1,136
	2017	15,674	312	26,307	3,099	6,447	837
2022 farms by number sold:							
1 to 9	farms	23	7	31	26	25	9
	number	(D)	(D)	120	94	96	47
10 to 19	farms	1	1	10	2	16	-
	number	(D)	(D)	(D)	(D)	209	-
20 to 49	farms	6	5	7	7	6	4
	number	155	200	219	251	190	105
50 to 99	farms	5	-	-	4	6	2
	number	296	-	-	308	467	(D)
100 to 199	farms	12	-	1	1	11	2
	number	1,432	-	(D)	(D)	1,317	(D)
200 to 499	farms	15	-	6	1	4	2
	number	4,628	-	1,942	(D)	1,107	(D)
500 or more	farms	71	-	15	2	7	-
	number	72,010	-	31,675	(D)	12,296	-
Cattle weighing 500 pounds or more, sold	farms, 2022	222	21	242	116	223	49
	2017	233	32	264	140	249	53
	number, 2022	17,618	298	81,608	6,681	23,247	1,807
	2017	12,080	896	84,658	4,753	22,216	2,045
2022 farms by number sold:							
1 to 9	farms	131	11	69	61	93	15
	number	455	47	255	228	408	89
10 to 19	farms	19	4	29	14	34	7
	number	232	55	376	(D)	424	84
20 to 49	farms	25	6	37	21	40	19
	number	710	196	1,069	638	1,291	652
50 to 99	farms	7	-	16	9	11	5
	number	498	-	1,142	735	598	314
100 to 199	farms	13	-	26	4	18	1
	number	1,620	-	3,410	572	2,388	(D)
200 to 499	farms	14	-	27	2	17	2
	number	4,403	-	8,761	(D)	4,489	(D)
500 or more	farms	13	-	38	5	10	-
	number	9,700	-	66,595	3,943	13,649	-
Cattle on feed sold	farms, 2022	29	1	93	14	40	1
	2017	55	-	108	9	57	1
	number, 2022	4,747	(D)	54,326	2,937	6,648	(D)
	2017	5,332	-	59,040	1,784	5,277	(D)
2022 farms by number sold:							
1 to 19	farms	8	1	7	3	10	-
	number	(D)	(D)	93	43	(D)	-

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Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	
INVENTORY - Con.							
Cattle and calves - Con.							
Cattle on feed	farms, 2022	-	25	26	2	1	28
	2017	-	54	31	11	-	24
	number, 2022	-	5,339	1,373	(D)	(D)	3,452
	2017	-	6,347	2,545	297	-	3,444
2022 farms by inventory:							
1 to 19	farms	-	5	4	1	1	7
	number	-	(D)	(D)	(D)	(D)	98
20 to 49	farms	-	6	14	-	-	8
	number	-	224	359	-	-	199
50 to 99	farms	-	5	4	-	-	2
	number	-	366	210	-	-	(D)
100 to 199	farms	-	2	3	1	-	8
	number	-	(D)	421	(D)	-	920
200 to 499	farms	-	3	1	-	-	1
	number	-	975	(D)	-	-	(D)
500 or more	farms	-	4	-	-	-	2
	number	-	3,340	-	-	-	(D)
SALES							
Milk sold from cows	farms, 2022	-	27	19	7	2	25
	2017	-	49	26	8	1	34
	\$1,000, 2022	-	68,772	20,159	63,233	(D)	62,786
	2017	-	37,100	15,202	34,275	(D)	37,933
Cattle and calves sold	farms, 2022	23	153	159	62	20	200
	2017	27	245	213	112	39	232
	number, 2022	180	16,561	6,138	8,957	384	9,270
	2017	509	13,573	6,736	9,132	386	10,876
	\$1,000, 2022	224	23,962	7,142	7,274	363	10,807
	2017	347	14,798	6,675	4,094	352	11,317
2022 farms by number sold:							
1 to 9	farms	20	59	88	33	7	119
	number	78	209	339	125	26	517
10 to 19	farms	1	29	19	14	3	29
	number	(D)	377	(D)	196	46	356
20 to 49	farms	2	22	27	3	7	23
	number	(D)	746	794	62	162	590
50 to 99	farms	-	11	8	2	3	6
	number	-	779	464	(D)	150	409
100 to 199	farms	-	4	7	4	-	13
	number	-	701	771	460	-	1,848
200 to 499	farms	-	23	9	2	-	6
	number	-	7,466	2,784	(D)	-	1,711
500 or more	farms	-	5	1	4	-	4
	number	-	6,283	(D)	7,370	-	3,839
Calves weighing less than 500 pounds, sold	farms, 2022	5	34	52	18	7	74
	2017	10	68	75	26	15	82
	number, 2022	15	3,752	1,748	5,118	87	2,798
	2017	211	2,986	1,679	5,260	64	2,821
2022 farms by number sold:							
1 to 9	farms	5	14	37	6	3	48
	number	15	36	136	22	7	211
10 to 19	farms	-	6	4	2	2	6
	number	-	74	65	(D)	(D)	(D)
20 to 49	farms	-	5	2	4	2	5
	number	-	110	(D)	175	(D)	112
50 to 99	farms	-	3	2	1	-	10
	number	-	262	(D)	(D)	-	633
100 to 199	farms	-	2	4	2	-	3
	number	-	(D)	682	(D)	-	393
200 to 499	farms	-	3	3	-	-	-
	number	-	770	685	-	-	-
500 or more	farms	-	1	-	3	-	2
	number	-	(D)	-	4,491	-	(D)
Cattle weighing 500 pounds or more, sold	farms, 2022	21	148	143	61	19	186
	2017	24	233	192	107	35	215
	number, 2022	165	12,809	4,390	3,839	297	6,472
	2017	298	10,587	5,057	3,872	322	8,055
2022 farms by number sold:							
1 to 9	farms	18	58	78	36	6	121
	number	63	198	267	(D)	(D)	484
10 to 19	farms	1	28	16	13	7	25
	number	(D)	353	(D)	182	110	327
20 to 49	farms	2	22	28	1	5	15
	number	(D)	714	845	(D)	112	428
50 to 99	farms	-	12	10	4	1	7
	number	-	817	576	251	(D)	537
100 to 199	farms	-	3	6	3	-	11
	number	-	349	623	362	-	1,392
200 to 499	farms	-	20	4	1	-	4
	number	-	6,395	1,135	(D)	-	1,154
500 or more	farms	-	5	1	3	-	3
	number	-	3,983	(D)	2,567	-	2,150
Cattle on feed sold	farms, 2022	-	28	28	1	1	21
	2017	-	54	30	10	-	23
	number, 2022	-	4,737	1,297	(D)	(D)	2,615
	2017	-	5,237	2,451	191	-	3,590
2022 farms by number sold:							
1 to 19	farms	-	4	10	-	1	3
	number	-	52	149	-	(D)	38

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Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
INVENTORY - Con.						
Cattle and calves - Con.						
Cattle on feed	farms, 2022	-	1	27	4	26
	2017	-	-	35	3	34
	number, 2022	-	(D)	3,124	345	2,940
	2017	-	-	5,201	422	3,127
2022 farms by inventory:						
1 to 19	farms	-	-	7	1	4
	number	-	(D)	(D)	(D)	54
20 to 49	farms	-	1	4	-	4
	number	-	(D)	102	-	100
50 to 99	farms	-	-	7	-	7
	number	-	-	461	-	468
100 to 199	farms	-	-	3	3	6
	number	-	-	339	(D)	708
200 to 499	farms	-	-	4	-	5
	number	-	-	930	-	1,610
500 or more	farms	-	-	2	-	-
	number	-	-	(D)	-	-
						(D)
SALES						
Milk sold from cows	farms, 2022	-	-	8	3	18
	2017	-	5	31	5	29
	\$1,000, 2022	-	-	5,273	(D)	78,808
	2017	-	1,341	8,900	511	64,395
Cattle and calves sold	farms, 2022	-	21	178	38	153
	2017	-	45	205	33	197
	number, 2022	-	423	7,549	1,180	25,596
	2017	-	643	9,539	963	31,190
	\$1,000, 2022	-	447	11,791	1,406	22,123
	2017	-	432	11,080	964	20,770
2022 farms by number sold:						
1 to 9	farms	-	10	98	22	71
	number	-	(D)	(D)	74	299
10 to 19	farms	-	4	35	6	24
	number	-	46	458	(D)	353
20 to 49	farms	-	5	19	2	17
	number	-	173	611	(D)	510
50 to 99	farms	-	1	8	3	14
	number	-	(D)	569	219	1,043
100 to 199	farms	-	1	10	5	3
	number	-	(D)	1,297	755	351
200 to 499	farms	-	-	1	-	11
	number	-	-	(D)	-	3,262
500 or more	farms	-	-	7	-	13
	number	-	-	4,051	-	19,778
						(D)
Calves weighing less than 500 pounds, sold	farms, 2022	-	7	36	7	67
	2017	-	19	63	9	68
	number, 2022	-	91	1,171	62	15,723
	2017	-	305	1,674	130	15,355
2022 farms by number sold:						
1 to 9	farms	-	4	24	5	30
	number	-	12	82	22	(D)
10 to 19	farms	-	-	4	1	13
	number	-	-	45	(D)	190
20 to 49	farms	-	3	3	1	2
	number	-	79	90	(D)	(D)
50 to 99	farms	-	-	2	-	3
	number	-	-	(D)	-	214
100 to 199	farms	-	-	1	-	3
	number	-	-	(D)	-	368
200 to 499	farms	-	-	2	-	8
	number	-	-	(D)	-	2,396
500 or more	farms	-	-	-	-	8
	number	-	-	-	-	12,415
						(D)
Cattle weighing 500 pounds or more, sold	farms, 2022	-	21	165	36	142
	2017	-	41	201	31	186
	number, 2022	-	332	6,378	1,118	9,873
	2017	-	338	7,865	833	15,835
2022 farms by number sold:						
1 to 9	farms	-	10	89	22	75
	number	-	30	(D)	74	308
10 to 19	farms	-	7	32	6	19
	number	-	90	396	70	(D)
20 to 49	farms	-	2	22	-	18
	number	-	(D)	692	-	523
50 to 99	farms	-	1	8	3	15
	number	-	(D)	598	219	1,068
100 to 199	farms	-	1	7	5	2
	number	-	(D)	941	755	(D)
200 to 499	farms	-	-	2	-	8
	number	-	-	(D)	-	2,593
500 or more	farms	-	-	5	-	5
	number	-	-	2,951	-	4,870
						-
Cattle on feed sold	farms, 2022	-	1	26	5	28
	2017	-	1	34	3	20
	number, 2022	-	(D)	3,983	616	3,037
	2017	-	(D)	5,389	338	2,610
2022 farms by number sold:						
1 to 19	farms	-	-	5	-	4
	number	-	-	68	-	(D)
						56

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Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
INVENTORY - Con.						
Cattle and calves - Con.						
Cattle on feed farms, 2022	-	-	9	6	-	6
..... farms, 2017	1	-	3	2	-	5
..... number, 2022	-	-	2,488	1,283	-	675
..... number, 2017	(D)	-	(D)	(D)	-	261
2022 farms by inventory:						
1 to 19 farms	-	-	2	1	-	3
..... farms, 2017	-	-	(D)	(D)	-	45
20 to 49 farms	-	-	2	-	-	-
..... farms, 2017	-	-	(D)	-	-	-
50 to 99 farms	-	-	-	-	-	2
..... farms, 2017	-	-	-	-	-	(D)
100 to 199 farms	-	-	4	3	-	-
..... farms, 2017	-	-	600	410	-	-
200 to 499 farms	-	-	-	2	-	-
..... farms, 2017	-	-	-	(D)	-	-
500 or more farms	-	-	1	-	-	1
..... farms, 2017	-	-	(D)	-	-	(D)
SALES						
Milk sold from cows farms, 2022	2	2	8	1	2	8
..... farms, 2017	-	6	7	2	5	18
..... \$1,000, 2022	(D)	(D)	5,138	(D)	(D)	11,892
..... \$1,000, 2017	-	4,311	2,995	(D)	1,320	14,518
Cattle and calves sold farms, 2022	11	17	35	50	25	61
..... farms, 2017	12	27	40	46	33	100
..... number, 2022	411	1,250	4,798	1,197	275	3,049
..... number, 2017	433	2,131	4,259	1,597	540	4,544
..... \$1,000, 2022	(D)	843	5,054	1,959	363	3,879
..... \$1,000, 2017	(D)	1,932	(D)	2,122	455	3,853
2022 farms by number sold:						
1 to 9 farms	6	10	21	28	15	33
..... farms, 2017	(D)	52	(D)	140	(D)	139
10 to 19 farms	2	2	2	8	8	4
..... farms, 2017	(D)	(D)	(D)	(D)	92	51
20 to 49 farms	-	-	3	7	-	11
..... farms, 2017	-	-	106	167	-	383
50 to 99 farms	-	2	2	2	2	6
..... farms, 2017	-	(D)	(D)	(D)	(D)	464
100 to 199 farms	3	1	6	5	-	4
..... farms, 2017	373	(D)	918	624	-	569
200 to 499 farms	-	2	-	-	-	2
..... farms, 2017	-	(D)	-	-	-	(D)
500 or more farms	-	-	1	-	-	1
..... farms, 2017	-	-	(D)	-	-	(D)
Calves weighing less than 500 pounds, sold farms, 2022	3	5	14	19	5	17
..... farms, 2017	6	11	12	12	13	38
..... number, 2022	6	736	315	196	18	929
..... number, 2017	130	265	295	241	172	1,575
2022 farms by number sold:						
1 to 9 farms	3	2	8	10	5	7
..... farms, 2017	6	(D)	(D)	(D)	18	22
10 to 19 farms	-	-	-	7	-	1
..... farms, 2017	-	-	-	73	-	(D)
20 to 49 farms	-	1	4	2	-	4
..... farms, 2017	-	(D)	149	(D)	-	133
50 to 99 farms	-	-	2	-	-	3
..... farms, 2017	-	-	(D)	-	-	183
100 to 199 farms	-	-	-	-	-	-
..... farms, 2017	-	-	-	-	-	-
200 to 499 farms	-	2	-	-	-	2
..... farms, 2017	-	(D)	-	-	-	(D)
500 or more farms	-	-	-	-	-	-
..... farms, 2017	-	-	-	-	-	-
Cattle weighing 500 pounds or more, sold farms, 2022	10	17	30	48	25	58
..... farms, 2017	10	26	35	38	29	94
..... number, 2022	405	514	4,483	1,001	257	2,120
..... number, 2017	303	1,866	3,964	1,356	368	2,969
2022 farms by number sold:						
1 to 9 farms	6	10	16	29	15	30
..... farms, 2017	(D)	42	81	136	(D)	121
10 to 19 farms	1	2	2	11	8	4
..... farms, 2017	(D)	(D)	(D)	(D)	80	(D)
20 to 49 farms	-	-	4	1	-	16
..... farms, 2017	-	-	118	(D)	-	541
50 to 99 farms	-	3	3	4	2	3
..... farms, 2017	-	190	(D)	320	(D)	220
100 to 199 farms	3	2	4	3	-	3
..... farms, 2017	373	(D)	560	400	-	471
200 to 499 farms	-	-	-	-	-	1
..... farms, 2017	-	-	-	-	-	(D)
500 or more farms	-	-	1	-	-	1
..... farms, 2017	-	-	(D)	-	-	(D)
Cattle on feed sold farms, 2022	1	-	7	5	-	9
..... farms, 2017	1	-	6	7	-	5
..... number, 2022	(D)	-	4,090	580	-	771
..... number, 2017	(D)	-	(D)	1,106	-	131
2022 farms by number sold:						
1 to 19 farms	-	-	-	-	-	-
..... farms, 2017	-	-	-	-	-	-

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Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
INVENTORY - Con.						
Cattle and calves - Con.						
Cattle on feed						
farms, 2022	8	4	5	11	15	23
2017	8	9	6	4	13	25
number, 2022	722	83	346	3,276	873	852
2017	708	545	604	365	1,257	1,233
2022 farms by inventory:						
1 to 19	3	3	2	-	2	11
farms						
number	45	(D)	(D)	-	(D)	(D)
20 to 49	2	1	2	2	6	7
farms						
number	(D)	(D)	(D)	(D)	200	196
50 to 99	-	-	-	1	4	3
farms						
number	-	-	-	(D)	249	252
100 to 199	2	-	-	-	2	2
farms						
number	(D)	-	-	-	(D)	(D)
200 to 499	1	-	1	8	1	-
farms						
number	(D)	-	(D)	3,150	(D)	-
500 or more	-	-	-	-	-	-
farms						
number	-	-	-	-	-	-
SALES						
Milk sold from cows						
farms, 2022	14	32	2	34	1	34
2017	62	37	2	56	3	55
\$1,000, 2022	15,154	42,473	(D)	189,414	(D)	70,165
2017	14,148	28,629	(D)	102,612	1,286	36,184
Cattle and calves sold						
farms, 2022	166	78	75	102	88	202
2017	226	105	108	139	100	219
number, 2022	5,759	7,059	7,076	45,186	2,214	13,098
2017	6,900	4,639	5,739	31,023	3,262	12,352
\$1,000, 2022	(D)	5,812	2,517	38,003	3,856	8,568
2017	(D)	3,811	3,280	23,453	4,276	7,627
2022 farms by number sold:						
1 to 9	78	23	52	26	53	92
farms						
number	350	117	176	111	207	366
10 to 19	21	9	7	7	9	33
farms						
number	(D)	(D)	102	102	(D)	415
20 to 49	44	27	10	11	10	34
farms						
number	1,375	779	267	357	271	1,023
50 to 99	11	4	2	7	10	18
farms						
number	689	270	(D)	469	686	1,297
100 to 199	3	4	1	13	5	14
farms						
number	370	444	(D)	1,869	549	1,897
200 to 499	7	9	1	11	1	8
farms						
number	1,659	2,693	(D)	3,223	(D)	2,430
500 or more	2	2	2	27	-	3
farms						
number	(D)	(D)	(D)	39,055	-	5,670
Calves weighing less than 500 pounds,						
sold						
farms, 2022	56	37	27	53	16	58
2017	76	49	35	69	22	92
number, 2022	2,210	3,730	(D)	17,742	111	7,699
2017	1,603	1,590	(D)	12,616	468	7,461
2022 farms by number sold:						
1 to 9	27	11	19	11	15	26
farms						
number	95	54	50	52	(D)	(D)
10 to 19	6	6	2	6	-	4
farms						
number	(D)	73	(D)	74	-	50
20 to 49	17	9	4	4	-	10
farms						
number	419	268	108	119	-	265
50 to 99	1	3	-	6	1	5
farms						
number	(D)	245	-	464	(D)	353
100 to 199	-	2	-	11	-	4
farms						
number	-	(D)	-	1,717	-	468
200 to 499	4	4	-	5	-	7
farms						
number	1,051	983	-	1,567	-	2,150
500 or more	1	2	2	10	-	2
farms						
number	(D)	(D)	(D)	13,749	-	(D)
Cattle weighing 500 pounds or more,						
sold						
farms, 2022	157	77	69	99	83	192
2017	205	93	100	138	87	201
number, 2022	3,549	3,329	(D)	27,444	2,103	5,399
2017	5,297	3,049	(D)	18,407	2,794	4,891
2022 farms by number sold:						
1 to 9	77	30	48	26	48	98
farms						
number	338	129	146	105	173	395
10 to 19	32	13	7	9	9	25
farms						
number	393	(D)	98	129	(D)	(D)
20 to 49	32	23	10	14	11	38
farms						
number	906	659	271	458	318	1,175
50 to 99	8	1	-	13	10	18
farms						
number	484	(D)	-	866	684	1,258
100 to 199	3	6	2	11	4	12
farms						
number	370	791	(D)	1,378	432	1,513
200 to 499	5	3	1	6	1	-
farms						
number	1,058	921	(D)	1,728	(D)	-
500 or more	-	1	1	20	-	1
farms						
number	-	(D)	(D)	22,780	-	(D)
Cattle on feed sold						
farms, 2022	14	3	5	12	16	19
2017	7	12	7	4	9	22
number, 2022	460	(D)	320	2,209	1,214	521
2017	484	702	496	495	1,912	852
2022 farms by number sold:						
1 to 19	7	2	3	1	4	7
farms						
number	(D)	(D)	(D)	(D)	(D)	(D)

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Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
INVENTORY - Con.						
Cattle and calves - Con.						
Cattle on feed						
farms, 2022	5	4	22	2	14	5
2017	2	13	21	2	16	8
number, 2022	156	313	3,717	(D)	1,637	112
2017	(D)	1,035	3,534	(D)	994	907
2022 farms by inventory:						
1 to 19	1	-	7	-	2	4
farms	(D)	-	84	(D)	(D)	(D)
number	2	3	5	2	2	-
20 to 49	(D)	(D)	139	(D)	(D)	-
farms	2	-	4	-	5	1
number	(D)	-	244	-	311	(D)
50 to 99	-	-	-	-	3	-
farms	-	-	-	-	340	-
number	-	1	3	-	2	-
100 to 199	-	(D)	1,150	-	(D)	-
farms	-	-	3	-	-	-
number	-	-	2,100	-	-	-
200 to 499	-	-	-	-	-	-
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
SALES						
Milk sold from cows						
farms, 2022	1	10	27	2	8	24
2017	7	10	49	1	12	43
\$1,000, 2022	(D)	31,565	86,399	(D)	10,375	38,081
2017	4,338	18,232	56,904	(D)	9,306	32,493
Cattle and calves sold						
farms, 2022	30	91	176	40	60	79
2017	47	101	227	30	84	107
number, 2022	622	5,903	21,604	518	2,320	6,257
2017	1,117	6,587	19,149	283	2,993	6,472
\$1,000, 2022	(D)	4,850	22,450	488	2,440	4,950
2017	911	7,964	15,224	243	2,438	4,531
2022 farms by number sold:						
1 to 9	14	53	90	30	28	39
farms	(D)	196	321	101	(D)	174
number	10	16	20	3	12	5
10 to 19	136	216	266	(D)	163	(D)
farms	4	11	20	5	9	5
number	122	334	591	192	299	160
20 to 49	1	3	15	2	6	10
farms	(D)	(D)	1,053	(D)	351	696
number	-	3	6	-	4	12
50 to 99	-	420	902	-	400	1,619
farms	1	4	10	-	-	6
number	(D)	997	2,941	-	-	1,931
100 to 199	-	1	15	-	1	2
farms	-	(D)	15,530	-	(D)	(D)
number	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Calves weighing less than 500 pounds,						
sold						
farms, 2022	11	27	53	14	19	41
2017	16	17	81	9	33	50
number, 2022	190	3,810	9,347	110	860	3,812
2017	378	520	9,095	138	1,156	2,977
2022 farms by number sold:						
1 to 9	10	11	18	10	12	16
farms	(D)	46	61	22	40	50
number	-	4	6	-	2	3
10 to 19	-	43	88	-	(D)	46
farms	-	5	10	4	3	2
number	-	149	292	88	64	(D)
20 to 49	-	2	5	-	1	10
farms	-	(D)	345	-	(D)	651
number	1	3	4	-	-	5
100 to 199	(D)	350	610	-	-	665
farms	-	1	5	-	-	4
number	-	(D)	1,708	-	-	1,318
200 to 499	-	1	5	-	1	1
farms	-	(D)	6,243	-	(D)	(D)
number	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Cattle weighing 500 pounds or more,						
sold						
farms, 2022	30	87	170	40	60	73
2017	44	98	212	30	80	90
number, 2022	432	2,093	12,257	408	1,460	2,445
2017	739	6,067	10,054	145	1,837	3,495
2022 farms by number sold:						
1 to 9	16	54	94	30	30	35
farms	(D)	183	313	81	(D)	124
number	8	15	20	3	12	4
10 to 19	88	(D)	262	(D)	153	(D)
farms	4	11	16	5	9	14
number	118	362	481	104	280	484
50 to 99	1	1	18	2	4	14
farms	(D)	(D)	1,245	(D)	214	847
number	1	5	7	-	4	5
100 to 199	(D)	602	1,065	-	400	636
farms	-	-	6	-	1	1
number	-	-	1,677	-	(D)	(D)
200 to 499	-	1	9	-	-	-
farms	-	(D)	7,214	-	-	-
number	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Cattle on feed sold						
farms, 2022	5	5	22	2	14	4
2017	2	10	24	2	15	9
number, 2022	130	338	3,279	(D)	749	122
2017	(D)	950	4,533	(D)	805	776
2022 farms by number sold:						
1 to 19	1	-	9	-	2	1
farms	(D)	-	135	-	(D)	(D)
number	-	-	-	-	-	-

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Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
INVENTORY - Con.						
Cattle and calves - Con.						
Cattle on feed	farms, 2022	-	5	7	-	50
	2017	-	4	2	1	70
	number, 2022	(D)	(D)	679	-	7,857
	2017	-	480	(D)	(D)	9,497
2022 farms by inventory:						
1 to 19	farms	-	2	-	-	10
	number	(D)	(D)	-	-	153
20 to 49	farms	-	2	-	-	16
	number	(D)	(D)	-	-	515
50 to 99	farms	-	-	5	-	3
	number	-	-	(D)	-	175
100 to 199	farms	-	-	2	-	9
	number	-	-	(D)	-	1,409
200 to 499	farms	-	-	-	-	7
	number	-	-	-	-	2,155
500 or more	farms	-	1	-	-	5
	number	(D)	(D)	-	-	3,450
SALES						
Milk sold from cows	farms, 2022	1	18	13	-	31
	2017	1	36	18	-	53
	\$1,000, 2022	(D)	48,445	3,707	-	88,312
	2017	(D)	26,820	3,173	-	61,887
Cattle and calves sold	farms, 2022	25	150	41	32	239
	2017	23	176	40	36	293
	number, 2022	600	11,469	1,757	604	26,685
	2017	488	6,436	849	320	24,244
	\$1,000, 2022	570	9,998	2,346	456	30,758
	2017	400	4,517	669	340	23,243
2022 farms by number sold:						
1 to 9	farms	11	57	19	16	112
	number	64	214	67	67	543
10 to 19	farms	3	34	4	7	30
	number	52	492	(D)	86	417
20 to 49	farms	5	26	8	6	38
	number	128	784	302	207	1,270
50 to 99	farms	6	7	6	3	11
	number	356	438	477	244	736
100 to 199	farms	-	8	1	-	15
	number	-	1,143	(D)	-	1,859
200 to 499	farms	-	13	3	-	19
	number	-	3,916	730	-	6,135
500 or more	farms	-	5	-	-	14
	number	-	4,482	-	-	15,725
Calves weighing less than 500 pounds, sold	farms, 2022	7	60	7	13	65
	2017	10	90	16	7	113
	number, 2022	121	4,342	165	298	9,297
	2017	89	2,185	331	25	6,831
2022 farms by number sold:						
1 to 9	farms	3	31	1	6	33
	number	21	136	(D)	20	150
10 to 19	farms	2	11	1	1	5
	number	(D)	146	(D)	(D)	72
20 to 49	farms	2	7	5	4	7
	number	(D)	213	(D)	110	190
50 to 99	farms	-	2	-	2	6
	number	-	(D)	-	(D)	343
100 to 199	farms	-	3	-	-	5
	number	-	440	-	-	828
200 to 499	farms	-	2	-	-	4
	number	-	(D)	-	-	1,395
500 or more	farms	-	4	-	-	5
	number	-	2,728	-	-	6,319
Cattle weighing 500 pounds or more, sold	farms, 2022	25	142	41	30	223
	2017	23	151	36	33	257
	number, 2022	479	7,127	1,592	306	17,388
	2017	399	4,251	518	295	17,413
2022 farms by number sold:						
1 to 9	farms	11	63	21	19	105
	number	(D)	209	(D)	83	478
10 to 19	farms	8	27	6	6	29
	number	127	348	86	83	385
20 to 49	farms	2	24	5	5	36
	number	(D)	763	148	140	1,194
50 to 99	farms	4	5	5	-	10
	number	240	(D)	425	-	616
100 to 199	farms	-	11	1	-	16
	number	-	1,524	(D)	-	1,929
200 to 499	farms	-	11	3	-	18
	number	-	3,416	730	-	5,645
500 or more	farms	-	1	-	-	9
	number	-	(D)	-	-	7,141
Cattle on feed sold	farms, 2022	-	5	9	2	59
	2017	-	4	3	1	64
	number, 2022	-	429	895	(D)	8,064
	2017	-	234	104	(D)	7,976
2022 farms by number sold:						
1 to 19	farms	-	1	-	2	13
	number	-	(D)	-	(D)	180

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Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
INVENTORY - Con.						
Cattle and calves - Con.						
Cattle on feed	farms, 2022	2	15	16	11	71
	2017	1	38	14	11	58
	number, 2022	(D)	915	3,657	2,362	13,778
	2017	(D)	2,038	1,286	498	8,229
2022 farms by inventory:						
1 to 19	farms	2	5	5	4	9
	number	(D)	(D)	(D)	64	105
20 to 49	farms	-	1	3	2	15
	number	-	(D)	104	(D)	450
50 to 99	farms	-	8	3	-	10
	number	-	558	184	-	625
100 to 199	farms	-	-	2	2	10
	number	-	-	(D)	(D)	1,365
200 to 499	farms	-	1	-	-	19
	number	-	(D)	-	-	5,173
500 or more	farms	-	-	3	3	8
	number	-	-	3,000	1,964	6,060
SALES						
Milk sold from cows	farms, 2022	-	10	12	30	65
	2017	-	19	15	36	125
	\$1,000, 2022	-	12,838	7,488	32,070	154,466
	2017	-	11,035	4,329	20,930	100,591
Cattle and calves sold	farms, 2022	7	82	131	135	300
	2017	11	146	167	161	399
	number, 2022	58	3,124	5,368	9,274	58,689
	2017	167	4,687	3,797	7,431	81,020
	\$1,000, 2022	105	3,506	8,097	8,360	57,294
	2017	215	4,832	3,957	4,751	59,063
2022 farms by number sold:						
1 to 9	farms	5	42	82	74	73
	number	(D)	(D)	274	267	321
10 to 19	farms	2	13	22	19	34
	number	(D)	169	276	(D)	461
20 to 49	farms	-	9	11	27	54
	number	-	279	373	806	1,634
50 to 99	farms	-	10	10	8	42
	number	-	727	705	591	3,012
100 to 199	farms	-	6	2	1	35
	number	-	872	(D)	(D)	5,111
200 to 499	farms	-	1	1	-	40
	number	-	(D)	(D)	-	12,636
500 or more	farms	-	1	3	6	22
	number	-	(D)	3,000	7,196	35,514
Calves weighing less than 500 pounds,						
sold	farms, 2022	1	23	33	48	125
	2017	5	38	48	48	185
	number, 2022	(D)	1,053	477	4,587	31,519
	2017	55	1,251	908	3,842	41,630
2022 farms by number sold:						
1 to 9	farms	1	11	21	23	26
	number	(D)	44	46	67	105
10 to 19	farms	-	2	3	13	24
	number	-	(D)	34	174	296
20 to 49	farms	-	4	5	9	15
	number	-	132	140	272	417
50 to 99	farms	-	4	4	-	21
	number	-	329	257	-	1,392
100 to 199	farms	-	1	-	-	15
	number	-	(D)	-	-	1,912
200 to 499	farms	-	1	-	1	10
	number	-	(D)	-	(D)	2,624
500 or more	farms	-	-	-	2	14
	number	-	-	-	(D)	24,773
Cattle weighing 500 pounds or more,						
sold	farms, 2022	7	79	125	124	285
	2017	8	136	152	148	362
	number, 2022	(D)	2,071	4,891	4,687	27,170
	2017	112	3,436	2,889	3,589	39,390
2022 farms by number sold:						
1 to 9	farms	5	39	79	75	95
	number	24	121	270	273	377
10 to 19	farms	2	14	27	18	34
	number	(D)	167	337	240	440
20 to 49	farms	-	13	7	20	54
	number	-	392	208	633	1,565
50 to 99	farms	-	10	6	4	38
	number	-	736	396	269	2,579
100 to 199	farms	-	1	2	1	20
	number	-	(D)	(D)	(D)	2,916
200 to 499	farms	-	2	1	2	34
	number	-	(D)	(D)	(D)	9,913
500 or more	farms	-	-	3	4	10
	number	-	-	3,000	2,498	9,380
Cattle on feed sold	farms, 2022	2	18	14	9	74
	2017	2	33	13	10	74
	number, 2022	(D)	918	3,805	2,350	13,705
	2017	(D)	1,597	1,038	663	10,283
2022 farms by number sold:						
1 to 19	farms	2	6	4	1	8
	number	(D)	(D)	54	(D)	110

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Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
INVENTORY - Con.						
Cattle and calves - Con.						
Cattle on feed						
farms, 2022	17	25	6	30	-	3
2017	32	33	6	40	-	4
number, 2022	1,180	2,337	298	1,718	-	(D)
2017	1,051	2,876	187	3,910	-	726
2022 farms by inventory:						
1 to 19						
farms	4	6	2	14	-	-
number	(D)	82	(D)	(D)	-	-
20 to 49						
farms	5	11	2	6	-	2
number	154	388	(D)	225	-	(D)
50 to 99						
farms	7	2	2	5	-	-
number	420	(D)	(D)	320	-	-
100 to 199						
farms	-	5	-	4	-	-
number	-	727	-	618	-	-
200 to 499						
farms	-	-	-	1	-	-
number	-	-	-	(D)	-	-
500 or more						
farms	1	1	-	-	-	1
number	(D)	(D)	-	-	-	(D)
SALES						
Milk sold from cows						
farms, 2022	9	28	5	13	-	14
2017	22	44	7	26	-	17
\$1,000, 2022	34,849	40,939	52,185	26,693	-	7,522
2017	26,090	37,108	25,213	8,747	-	4,676
Cattle and calves sold						
farms, 2022	142	185	81	141	25	62
2017	149	238	95	183	12	64
number, 2022	8,054	15,056	10,647	7,609	86	2,881
2017	7,221	22,113	4,352	7,792	74	1,680
\$1,000, 2022	7,306	14,350	8,100	9,562	99	2,755
2017	5,203	15,669	2,378	9,222	85	1,515
2022 farms by number sold:						
1 to 9						
farms	71	93	50	55	25	33
number	313	397	219	(D)	86	114
10 to 19						
farms	20	29	12	28	-	6
number	(D)	365	154	385	-	(D)
20 to 49						
farms	21	18	11	28	-	16
number	594	473	309	897	-	431
50 to 99						
farms	19	17	2	11	-	-
number	1,196	1,168	(D)	721	-	-
100 to 199						
farms	3	12	2	10	-	1
number	300	1,498	(D)	1,449	-	(D)
200 to 499						
farms	6	5	-	8	-	5
number	1,798	1,534	-	3,241	-	1,542
500 or more						
farms	2	11	4	1	-	1
number	(D)	9,621	9,565	(D)	-	(D)
Calves weighing less than 500 pounds,						
sold						
farms, 2022	36	72	41	44	3	22
2017	47	95	46	56	3	30
number, 2022	3,173	8,093	6,566	1,983	6	1,425
2017	3,015	12,732	2,739	1,036	(D)	458
2022 farms by number sold:						
1 to 9						
farms	15	35	28	21	3	8
number	(D)	(D)	119	(D)	6	(D)
10 to 19						
farms	6	10	6	6	-	5
number	82	132	85	81	-	71
20 to 49						
farms	4	7	1	5	-	4
number	100	197	(D)	117	-	83
50 to 99						
farms	4	6	2	5	-	1
number	275	382	(D)	415	-	(D)
100 to 199						
farms	1	2	-	1	-	-
number	(D)	(D)	-	(D)	-	-
200 to 499						
farms	5	4	2	6	-	4
number	1,116	1,209	(D)	1,200	-	1,180
500 or more						
farms	1	8	2	-	-	-
number	(D)	5,803	(D)	-	-	-
Cattle weighing 500 pounds or more,						
sold						
farms, 2022	136	173	66	136	23	58
2017	136	200	82	172	9	61
number, 2022	4,881	6,963	4,081	5,626	80	1,456
2017	4,206	9,381	1,613	6,756	(D)	1,222
2022 farms by number sold:						
1 to 9						
farms	74	97	46	54	23	32
number	299	(D)	189	239	80	107
10 to 19						
farms	16	29	5	25	-	12
number	191	400	63	(D)	-	140
20 to 49						
farms	22	21	8	30	-	10
number	631	605	196	906	-	277
50 to 99						
farms	20	12	4	13	-	2
number	1,272	886	296	853	-	(D)
100 to 199						
farms	1	9	-	5	-	-
number	(D)	1,233	-	703	-	-
200 to 499						
farms	1	2	2	8	-	1
number	(D)	(D)	(D)	1,941	-	(D)
500 or more						
farms	2	3	1	1	-	1
number	(D)	2,950	(D)	(D)	-	(D)
Cattle on feed sold						
farms, 2022	17	19	5	30	-	4
2017	21	29	5	39	-	4
number, 2022	1,173	2,856	214	1,861	-	(D)
2017	672	3,178	157	4,380	-	696
2022 farms by number sold:						
1 to 19						
farms	1	4	2	12	-	1
number	(D)	54	(D)	(D)	-	(D)

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Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena
SALES - Con.					
Cattle and calves sold - Con.					
Cattle on feed sold - Con.					
2022 farms by number sold: - Con.					
20 to 49	farms	301	4	-	10
	number	9,335	106	-	333
50 to 99	farms	136	-	-	5
	number	9,523	-	-	356
100 to 199	farms	115	-	-	3
	number	15,577	-	-	394
200 to 499	farms	117	-	-	6
	number	35,348	-	-	1,507
500 or more	farms	74	-	-	1
	number	97,782	-	-	(D)
Item	Antrim	Arenac	Baraga	Barry	Bay
SALES - Con.					
Cattle and calves sold - Con.					
Cattle on feed sold - Con.					
2022 farms by number sold: - Con.					
20 to 49	farms	1	-	-	3
	number	(D)	-	-	109
50 to 99	farms	-	-	-	3
	number	-	-	-	225
100 to 199	farms	1	3	-	-
	number	(D)	370	-	-
200 to 499	farms	-	-	-	1
	number	-	-	-	(D)
500 or more	farms	-	-	-	2
	number	-	-	-	(D)
Item	Benzie	Berrien	Branch	Calhoun	Cass
SALES - Con.					
Cattle and calves sold - Con.					
Cattle on feed sold - Con.					
2022 farms by number sold: - Con.					
20 to 49	farms	-	3	7	11
	number	-	105	181	290
50 to 99	farms	-	-	1	6
	number	-	-	(D)	434
100 to 199	farms	1	-	2	2
	number	(D)	-	(D)	(D)
200 to 499	farms	-	1	-	-
	number	-	(D)	-	-
500 or more	farms	-	-	-	1
	number	-	-	3,861	(D)
Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
SALES - Con.					
Cattle and calves sold - Con.					
Cattle on feed sold - Con.					
2022 farms by number sold: - Con.					
20 to 49	farms	1	-	3	1
	number	(D)	-	85	(D)
50 to 99	farms	-	-	-	-
	number	-	-	-	-
100 to 199	farms	-	-	-	-
	number	-	-	-	-
200 to 499	farms	-	-	-	-
	number	-	-	-	4
500 or more	farms	-	-	-	1,520
	number	-	-	-	1
	number	-	-	-	(D)
Item	Crawford	Delta	Dickinson	Eaton	Emmet
SALES - Con.					
Cattle and calves sold - Con.					
Cattle on feed sold - Con.					
2022 farms by number sold: - Con.					
20 to 49	farms	-	1	-	5
	number	-	(D)	-	138
50 to 99	farms	-	-	-	2
	number	-	-	-	(D)
100 to 199	farms	-	-	-	3
	number	-	-	-	332
200 to 499	farms	-	-	-	-
	number	-	-	-	-
500 or more	farms	-	-	-	-
	number	-	-	-	-

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Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot	
SALES - Con.						
Cattle and calves sold - Con.						
Cattle on feed sold - Con.						
2022 farms by number sold: - Con.						
20 to 49 farms	4	4	-	3	3	
..... number	178	98	-	(D)	104	
50 to 99 farms	-	-	-	-	-	
..... number	-	-	-	-	-	
100 to 199 farms	1	-	-	1	2	
..... number	(D)	-	-	(D)	(D)	
200 to 499 farms	-	-	-	1	7	
..... number	-	-	-	(D)	2,020	
500 or more farms	-	-	-	-	4	
..... number	-	-	-	-	10,497	
Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
SALES - Con.						
Cattle and calves sold - Con.						
Cattle on feed sold - Con.						
2022 farms by number sold: - Con.						
20 to 49 farms	5	-	17	4	14	-
..... number	166	-	577	121	457	-
50 to 99 farms	4	-	12	4	2	-
..... number	317	-	850	348	(D)	-
100 to 199 farms	2	-	14	1	7	-
..... number	(D)	-	1,741	(D)	1,066	-
200 to 499 farms	7	-	25	-	4	1
..... number	1,765	-	7,987	-	1,050	(D)
500 or more farms	3	-	18	2	3	-
..... number	2,170	-	43,078	(D)	3,821	-
Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
SALES - Con.						
Cattle and calves sold - Con.						
Cattle on feed sold - Con.						
2022 farms by number sold: - Con.						
20 to 49 farms	-	13	14	-	-	10
..... number	-	409	468	-	-	354
50 to 99 farms	-	4	2	1	-	2
..... number	-	315	(D)	(D)	-	(D)
100 to 199 farms	-	2	1	-	-	3
..... number	-	(D)	(D)	-	-	423
200 to 499 farms	-	1	1	-	-	1
..... number	-	(D)	(D)	-	-	(D)
500 or more farms	-	4	-	-	-	2
..... number	-	3,483	-	-	-	(D)
Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
SALES - Con.						
Cattle and calves sold - Con.						
Cattle on feed sold - Con.						
2022 farms by number sold: - Con.						
20 to 49 farms	-	1	10	-	6	4
..... number	-	(D)	342	-	180	154
50 to 99 farms	-	-	2	2	11	2
..... number	-	-	(D)	(D)	767	(D)
100 to 199 farms	-	-	4	3	1	-
..... number	-	-	541	(D)	(D)	-
200 to 499 farms	-	-	1	-	6	2
..... number	-	-	(D)	-	1,936	(D)
500 or more farms	-	-	4	-	-	-
..... number	-	-	2,426	-	-	-
Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
SALES - Con.						
Cattle and calves sold - Con.						
Cattle on feed sold - Con.						
2022 farms by number sold: - Con.						
20 to 49 farms	-	-	2	-	-	8
..... number	-	-	(D)	-	-	(D)
50 to 99 farms	-	-	-	2	-	-
..... number	-	-	-	(D)	-	-
100 to 199 farms	1	-	4	3	-	-
..... number	(D)	-	(D)	(D)	-	-
200 to 499 farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
500 or more farms	-	-	1	-	-	1
..... number	-	-	(D)	-	-	(D)

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Table 11. Cattle and Calves - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
SALES - Con.						
Cattle and calves sold - Con.						
Cattle on feed sold - Con.						
2022 farms by number sold: - Con.						
20 to 49 farms	6	-	1	2	3	11
..... number	210	-	(D)	(D)	81	323
50 to 99 farms	-	-	-	1	4	-
..... number	-	-	-	(D)	240	-
100 to 199 farms	1	1	-	1	4	1
..... number	(D)	(D)	-	(D)	432	(D)
200 to 499 farms	-	-	1	7	1	-
..... number	-	-	(D)	1,900	(D)	-
500 or more farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
SALES - Con.						
Cattle and calves sold - Con.						
Cattle on feed sold - Con.						
2022 farms by number sold: - Con.						
20 to 49 farms	4	3	5	2	5	2
..... number	(D)	(D)	134	(D)	(D)	(D)
50 to 99 farms	-	-	2	-	3	1
..... number	-	-	(D)	-	170	(D)
100 to 199 farms	-	2	-	-	4	-
..... number	-	(D)	-	-	405	-
200 to 499 farms	-	-	2	-	-	-
..... number	-	-	(D)	-	-	-
500 or more farms	-	-	4	-	-	-
..... number	-	-	2,150	-	-	-
Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
SALES - Con.						
Cattle and calves sold - Con.						
Cattle on feed sold - Con.						
2022 farms by number sold: - Con.						
20 to 49 farms	-	3	2	-	16	2
..... number	-	(D)	(D)	-	512	(D)
50 to 99 farms	-	-	5	-	3	-
..... number	-	-	425	-	190	-
100 to 199 farms	-	-	-	-	13	-
..... number	-	-	-	-	1,537	-
200 to 499 farms	-	1	2	-	10	-
..... number	-	(D)	(D)	-	2,975	-
500 or more farms	-	-	-	-	4	-
..... number	-	-	-	-	2,670	-
Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
SALES - Con.						
Cattle and calves sold - Con.						
Cattle on feed sold - Con.						
2022 farms by number sold: - Con.						
20 to 49 farms	-	5	2	2	17	-
..... number	-	167	(D)	(D)	508	-
50 to 99 farms	-	6	2	2	11	-
..... number	-	439	(D)	(D)	749	-
100 to 199 farms	-	-	3	1	12	-
..... number	-	-	571	(D)	1,875	-
200 to 499 farms	-	1	-	-	20	-
..... number	-	(D)	-	-	6,302	-
500 or more farms	-	-	3	3	6	-
..... number	-	-	3,000	1,998	4,161	-
Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
SALES - Con.						
Cattle and calves sold - Con.						
Cattle on feed sold - Con.						
2022 farms by number sold: - Con.						
20 to 49 farms	8	7	1	9	-	2
..... number	(D)	(D)	(D)	242	-	(D)
50 to 99 farms	7	4	2	5	-	-
..... number	456	367	(D)	350	-	-
100 to 199 farms	-	3	-	3	-	-
..... number	-	422	-	451	-	-
200 to 499 farms	1	-	-	-	-	-
..... number	(D)	-	-	-	-	-
500 or more farms	-	1	-	1	-	1
..... number	-	(D)	-	(D)	-	(D)

Table 12. Hogs and Pigs - Inventory and Sales: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena
INVENTORY					
Total hogs and pigs					
farms, 2022	2,099	12	3	68	20
2017	2,017	2	9	54	11
number, 2022	1,262,145	81	7	221,437	169
2017	1,236,567	(D)	251	206,926	66
Farms by inventory:					
1 to 24					
farms, 2022	1,628	12	3	29	19
2017	1,564	2	3	24	11
number, 2022	10,479	81	7	235	(D)
2017	10,168	(D)	11	183	66
25 to 49					
farms, 2022	96	-	-	1	1
2017	120	-	6	1	-
number, 2022	(D)	-	-	(D)	(D)
2017	3,874	-	240	(D)	-
50 to 99					
farms, 2022	65	-	-	5	-
2017	72	-	-	2	-
number, 2022	(D)	-	-	390	-
2017	4,804	-	-	(D)	-
100 to 199					
farms, 2022	43	-	-	6	-
2017	40	-	-	7	-
number, 2022	5,530	-	-	600	-
2017	5,044	-	-	1,008	-
200 to 499					
farms, 2022	33	-	-	2	-
2017	18	-	-	-	-
number, 2022	9,281	-	-	(D)	-
2017	4,926	-	-	-	-
500 to 999					
farms, 2022	46	-	-	-	-
2017	28	-	-	1	-
number, 2022	32,884	-	-	-	-
2017	19,336	-	-	(D)	-
1,000 or more					
farms, 2022	188	-	-	25	-
2017	175	-	-	19	-
number, 2022	1,196,594	-	-	219,540	-
2017	1,188,415	-	-	204,975	-
SALES					
Hogs and pigs sold					
farms, 2022	2,305	14	8	94	30
2017	2,441	7	24	85	28
number, 2022	4,000,582	159	34	544,798	407
2017	4,076,081	16	422	820,666	201
\$1,000, 2022	805,282	48	(D)	106,279	89
2017	608,555	(D)	54	133,904	45
2022 farms by number sold:					
1 to 24					
farms	1,659	13	8	56	22
number	11,537	(D)	34	419	169
25 to 49					
farms	171	1	-	-	8
number	5,625	(D)	-	-	238
50 to 99					
farms	107	-	-	5	-
number	7,280	-	-	(D)	-
100 to 199					
farms	55	-	-	6	-
number	7,326	-	-	900	-
200 to 499					
farms	55	-	-	2	-
number	17,245	-	-	(D)	-
500 to 999					
farms	17	-	-	-	-
number	9,979	-	-	-	-
1,000 or more					
farms	241	-	-	25	-
number	3,941,590	-	-	542,153	-

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Table 12. Hogs and Pigs - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Antrim	Arenac	Baraga	Barry	Bay
INVENTORY					
Total hogs and pigs					
farms, 2022	10	12	2	51	11
2017	6	11	3	36	15
number, 2022	198	182	(D)	580	290
2017	215	132	13	(D)	281
Farms by inventory:					
1 to 24					
farms, 2022	7	7	2	46	7
2017	3	11	3	28	11
number, 2022	66	22	(D)	345	90
2017	35	132	13	221	42
25 to 49					
farms, 2022	3	5	-	3	2
2017	-	-	-	5	2
number, 2022	132	160	-	(D)	(D)
2017	-	-	-	137	(D)
50 to 99					
farms, 2022	-	-	-	2	2
2017	3	-	-	2	1
number, 2022	-	-	-	(D)	(D)
2017	180	-	-	(D)	(D)
100 to 199					
farms, 2022	-	-	-	-	-
2017	-	-	-	-	1
number, 2022	-	-	-	-	-
2017	-	-	-	-	(D)
200 to 499					
farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
number, 2022	-	-	-	-	-
2017	-	-	-	-	-
500 to 999					
farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
number, 2022	-	-	-	-	-
2017	-	-	-	-	-
1,000 or more					
farms, 2022	-	-	-	-	-
2017	-	-	-	1	-
number, 2022	-	-	-	-	-
2017	-	-	-	(D)	-
SALES					
Hogs and pigs sold					
farms, 2022	13	5	3	70	9
2017	10	11	2	49	5
number, 2022	362	453	14	869	295
2017	303	180	(D)	(D)	391
\$1,000, 2022	198	42	3	179	(D)
2017	111	16	(D)	(D)	41
2022 farms by number sold:					
1 to 24					
farms	9	-	3	65	5
number	(D)	-	14	426	(D)
25 to 49					
farms	1	-	-	-	1
number	(D)	-	-	-	(D)
50 to 99					
farms	3	4	-	3	3
number	252	(D)	-	(D)	186
100 to 199					
farms	-	1	-	2	-
number	-	(D)	-	(D)	-
200 to 499					
farms	-	-	-	-	-
number	-	-	-	-	-
500 to 999					
farms	-	-	-	-	-
number	-	-	-	-	-
1,000 or more					
farms	-	-	-	-	-
number	-	-	-	-	-

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Table 12. Hogs and Pigs - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Benzie	Berrien	Branch	Calhoun	Cass
INVENTORY					
Total hogs and pigs					
farms, 2022	11	29	56	39	47
2017	5	11	68	55	44
number, 2022	142	22,805	79,793	(D)	111,859
2017	19	18,511	61,989	65,981	142,046
Farms by inventory:					
1 to 24					
farms, 2022	8	23	35	30	19
2017	5	6	40	40	16
number, 2022	22	103	(D)	231	85
2017	19	(D)	315	284	(D)
25 to 49					
farms, 2022	2	-	2	-	3
2017	-	-	5	5	-
number, 2022	(D)	-	(D)	-	98
2017	-	-	175	167	-
50 to 99					
farms, 2022	1	-	-	2	1
2017	-	1	5	1	9
number, 2022	(D)	-	-	(D)	(D)
2017	-	(D)	329	(D)	600
100 to 199					
farms, 2022	-	-	-	4	-
2017	-	-	-	1	1
number, 2022	-	-	-	540	-
2017	-	-	-	(D)	(D)
200 to 499					
farms, 2022	-	-	-	-	6
2017	-	-	-	2	1
number, 2022	-	-	-	-	1,400
2017	-	-	-	(D)	(D)
500 to 999					
farms, 2022	-	-	7	1	2
2017	-	-	6	1	3
number, 2022	-	-	5,096	(D)	(D)
2017	-	-	3,000	(D)	2,074
1,000 or more					
farms, 2022	-	6	12	2	16
2017	-	4	12	5	14
number, 2022	-	22,702	74,421	(D)	108,778
2017	-	18,381	58,170	64,100	138,797
SALES					
Hogs and pigs sold					
farms, 2022	3	28	56	57	45
2017	8	31	68	60	52
number, 2022	300	64,019	285,085	(D)	284,097
2017	91	83,141	202,925	107,937	299,657
\$1,000, 2022	86	10,471	47,225	(D)	66,188
2017	(D)	8,576	30,570	14,117	46,884
2022 farms by number sold:					
1 to 24					
farms	-	22	23	46	12
number	-	126	305	277	74
25 to 49					
farms	-	-	4	-	6
number	-	-	123	-	264
50 to 99					
farms	2	-	6	2	2
number	(D)	-	343	(D)	(D)
100 to 199					
farms	1	-	-	-	-
number	(D)	-	-	-	-
200 to 499					
farms	-	-	-	6	6
number	-	-	-	1,850	1,560
500 to 999					
farms	-	-	-	-	1
number	-	-	-	-	(D)
1,000 or more					
farms	-	6	23	3	18
number	-	63,893	284,314	(D)	281,569

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Table 12. Hogs and Pigs - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
INVENTORY					
Total hogs and pigs					
farms, 2022	7	16	12	19	54
2017	13	18	32	27	31
number, 2022	41	268	142	104	17,263
2017	160	144	185	103	5,412
Farms by inventory:					
1 to 24					
farms, 2022	7	9	11	19	48
2017	12	18	31	26	21
number, 2022	41	33	(D)	104	(D)
2017	(D)	144	(D)	(D)	170
25 to 49					
farms, 2022	-	7	-	-	-
2017	-	-	1	1	1
number, 2022	-	235	-	-	-
2017	-	-	(D)	(D)	(D)
50 to 99					
farms, 2022	-	-	1	-	1
2017	1	-	-	-	1
number, 2022	-	-	(D)	-	(D)
2017	(D)	-	-	-	(D)
100 to 199					
farms, 2022	-	-	-	-	-
2017	-	-	-	-	4
number, 2022	-	-	-	-	-
2017	-	-	-	-	430
200 to 499					
farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
number, 2022	-	-	-	-	-
2017	-	-	-	-	-
500 to 999					
farms, 2022	-	-	-	-	1
2017	-	-	-	-	1
number, 2022	-	-	-	-	(D)
2017	-	-	-	-	(D)
1,000 or more					
farms, 2022	-	-	-	-	4
2017	-	-	-	-	3
number, 2022	-	-	-	-	16,400
2017	-	-	-	-	3,900
SALES					
Hogs and pigs sold					
farms, 2022	7	17	12	14	71
2017	16	28	32	19	33
number, 2022	85	171	238	228	47,397
2017	290	398	601	54	7,915
\$1,000, 2022	9	36	60	(D)	11,417
2017	(D)	38	83	10	1,295
2022 farms by number sold:					
1 to 24					
farms	5	15	10	8	62
number	(D)	(D)	(D)	48	415
25 to 49					
farms	2	1	-	6	3
number	(D)	(D)	-	180	(D)
50 to 99					
farms	-	1	1	-	1
number	-	(D)	(D)	-	(D)
100 to 199					
farms	-	-	1	-	-
number	-	-	(D)	-	-
200 to 499					
farms	-	-	-	-	-
number	-	-	-	-	-
500 to 999					
farms	-	-	-	-	1
number	-	-	-	-	(D)
1,000 or more					
farms	-	-	-	-	4
number	-	-	-	-	46,200

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Table 12. Hogs and Pigs - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Crawford	Delta	Dickinson	Eaton	Emmet
INVENTORY					
Total hogs and pigs					
farms, 2022	1	17	5	28	19
2017	13	4	14	28	16
number, 2022	(D)	92	25	272	148
2017	51	34	141	376	84
Farms by inventory:					
1 to 24					
farms, 2022	1	17	5	28	18
2017	13	4	14	27	16
number, 2022	(D)	92	25	272	(D)
2017	51	34	141	(D)	84
25 to 49					
farms, 2022	-	-	-	-	1
2017	-	-	-	-	-
number, 2022	-	-	-	-	(D)
2017	-	-	-	-	-
50 to 99					
farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
number, 2022	-	-	-	-	-
2017	-	-	-	-	-
100 to 199					
farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
number, 2022	-	-	-	-	-
2017	-	-	-	-	-
200 to 499					
farms, 2022	-	-	-	-	-
2017	-	-	-	1	-
number, 2022	-	-	-	-	-
2017	-	-	-	(D)	-
500 to 999					
farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
number, 2022	-	-	-	-	-
2017	-	-	-	-	-
1,000 or more					
farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
number, 2022	-	-	-	-	-
2017	-	-	-	-	-
SALES					
Hogs and pigs sold					
farms, 2022	2	19	9	44	26
2017	11	11	14	43	24
number, 2022	(D)	177	48	375	245
2017	114	130	324	578	389
\$1,000, 2022	(D)	53	11	59	75
2017	40	(D)	63	108	49
2022 farms by number sold:					
1 to 24					
farms	2	18	9	44	25
number	(D)	(D)	48	375	(D)
25 to 49					
farms	-	1	-	-	-
number	-	(D)	-	-	-
50 to 99					
farms	-	-	-	-	1
number	-	-	-	-	(D)
100 to 199					
farms	-	-	-	-	-
number	-	-	-	-	-
200 to 499					
farms	-	-	-	-	-
number	-	-	-	-	-
500 to 999					
farms	-	-	-	-	-
number	-	-	-	-	-
1,000 or more					
farms	-	-	-	-	-
number	-	-	-	-	-

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Table 12. Hogs and Pigs - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot
INVENTORY					
Total hogs and pigs					
farms, 2022	30	17	3	30	20
2017	26	38	6	10	22
number, 2022	435	154	10	11,217	41,033
2017	112	483	95	(D)	46,355
Farms by inventory:					
1 to 24					
farms, 2022	27	15	3	25	12
2017	25	34	4	5	7
number, 2022	245	(D)	10	(D)	(D)
2017	(D)	223	(D)	22	38
25 to 49					
farms, 2022	1	-	-	-	1
2017	1	3	2	2	5
number, 2022	(D)	-	-	-	(D)
2017	(D)	(D)	(D)	(D)	175
50 to 99					
farms, 2022	2	2	-	1	-
2017	-	-	-	1	-
number, 2022	(D)	(D)	-	(D)	-
2017	-	-	-	(D)	-
100 to 199					
farms, 2022	-	-	-	-	-
2017	-	1	-	-	-
number, 2022	-	-	-	-	-
2017	-	(D)	-	-	-
200 to 499					
farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
number, 2022	-	-	-	-	-
2017	-	-	-	-	-
500 to 999					
farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
number, 2022	-	-	-	-	-
2017	-	-	-	-	-
1,000 or more					
farms, 2022	-	-	-	4	7
2017	-	-	-	2	10
number, 2022	-	-	-	11,000	40,900
2017	-	-	-	(D)	46,142
SALES					
Hogs and pigs sold					
farms, 2022	26	23	6	41	19
2017	27	42	8	18	32
number, 2022	504	407	26	18,332	179,207
2017	740	551	405	(D)	214,139
\$1,000, 2022	108	66	(D)	3,750	19,657
2017	79	79	39	(D)	21,268
2022 farms by number sold:					
1 to 24					
farms	20	19	6	32	11
number	(D)	67	26	191	(D)
25 to 49					
farms	2	2	-	5	-
number	(D)	(D)	-	141	-
50 to 99					
farms	4	-	-	-	1
number	260	-	-	-	(D)
100 to 199					
farms	-	2	-	-	-
number	-	(D)	-	-	-
200 to 499					
farms	-	-	-	-	-
number	-	-	-	-	-
500 to 999					
farms	-	-	-	-	-
number	-	-	-	-	-
1,000 or more					
farms	-	-	-	4	7
number	-	-	-	18,000	179,100

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Table 12. Hogs and Pigs - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
INVENTORY						
Total hogs and pigs						
farms, 2022	50	11	30	47	50	12
2017	51	18	27	41	46	4
number, 2022	42,381	98	49,131	3,520	49,296	120
2017	32,192	71	35,761	2,316	89,222	13
Farms by inventory:						
1 to 24						
farms, 2022	23	11	11	39	34	12
2017	37	18	16	33	32	4
number, 2022	116	98	(D)	230	(D)	120
2017	299	71	(D)	206	222	13
25 to 49						
farms, 2022	-	-	-	-	-	-
2017	4	-	4	6	-	-
number, 2022	-	-	-	-	-	-
2017	133	-	118	(D)	-	-
50 to 99						
farms, 2022	2	-	2	5	4	-
2017	-	-	-	-	1	-
number, 2022	(D)	-	(D)	350	275	-
2017	-	-	-	-	(D)	-
100 to 199						
farms, 2022	2	-	-	-	1	-
2017	-	-	-	-	2	-
number, 2022	(D)	-	-	-	(D)	-
2017	-	-	-	-	(D)	-
200 to 499						
farms, 2022	7	-	-	-	-	-
2017	4	-	-	-	-	-
number, 2022	2,565	-	-	-	-	-
2017	1,180	-	-	-	-	-
500 to 999						
farms, 2022	12	-	3	3	1	-
2017	-	-	1	2	1	-
number, 2022	6,820	-	2,649	2,940	(D)	-
2017	-	-	(D)	(D)	(D)	-
1,000 or more						
farms, 2022	4	-	14	-	10	-
2017	6	-	6	-	10	-
number, 2022	32,500	-	46,280	-	47,800	-
2017	30,580	-	34,590	-	87,766	-
SALES						
Hogs and pigs sold						
farms, 2022	49	12	42	51	60	15
2017	55	19	30	61	54	7
number, 2022	113,574	273	134,675	7,543	203,022	243
2017	96,568	131	86,418	5,142	197,739	36
\$1,000, 2022	22,508	55	(D)	1,892	(D)	58
2017	15,871	21	14,234	884	(D)	7
2022 farms by number sold:						
1 to 24						
farms	17	10	16	37	35	9
number	(D)	(D)	(D)	372	260	63
25 to 49						
farms	1	-	7	2	9	6
number	(D)	-	207	(D)	306	180
50 to 99						
farms	-	2	2	1	1	-
number	-	(D)	(D)	(D)	(D)	-
100 to 199						
farms	4	-	-	8	3	-
number	525	-	-	1,050	346	-
200 to 499						
farms	3	-	-	-	1	-
number	1,050	-	-	-	(D)	-
500 to 999						
farms	-	-	3	-	1	-
number	-	-	1,536	-	(D)	-
1,000 or more						
farms	24	-	14	3	10	-
number	111,840	-	132,690	6,000	201,150	-

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Table 12. Hogs and Pigs - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
INVENTORY						
Total hogs and pigs						
farms, 2022	13	11	31	27	11	40
2017	13	33	54	26	20	37
number, 2022	95	53	853	108,243	158	20,919
2017	59	2,838	5,416	94,417	209	(D)
Farms by inventory:						
1 to 24						
farms, 2022	13	11	22	18	8	34
2017	12	28	39	14	18	33
number, 2022	95	53	114	86	68	(D)
2017	(D)	198	248	(D)	(D)	220
25 to 49						
farms, 2022	-	-	3	-	3	2
2017	1	1	10	1	-	1
number, 2022	-	-	89	-	90	(D)
2017	(D)	(D)	293	(D)	-	(D)
50 to 99						
farms, 2022	-	-	-	-	-	-
2017	-	-	1	-	2	2
number, 2022	-	-	-	-	-	-
2017	-	-	(D)	-	(D)	(D)
100 to 199						
farms, 2022	-	-	6	-	-	-
2017	-	-	1	-	-	-
number, 2022	-	-	650	-	-	-
2017	-	-	(D)	-	-	-
200 to 499						
farms, 2022	-	-	-	-	-	-
2017	-	2	-	1	-	-
number, 2022	-	-	-	-	-	-
2017	-	(D)	-	(D)	-	-
500 to 999						
farms, 2022	-	-	-	-	-	-
2017	-	-	1	-	-	-
number, 2022	-	-	-	-	-	-
2017	-	-	(D)	-	-	-
1,000 or more						
farms, 2022	-	-	-	9	-	4
2017	-	2	2	10	-	1
number, 2022	-	-	-	108,157	-	20,600
2017	-	(D)	(D)	94,032	-	(D)
SALES						
Hogs and pigs sold						
farms, 2022	16	9	35	30	17	68
2017	10	43	54	29	40	72
number, 2022	125	56	1,200	166,340	416	75,673
2017	102	7,382	19,257	116,931	344	35,753
\$1,000, 2022	36	10	265	22,980	95	18,370
2017	20	1,340	3,400	20,040	48	6,383
2022 farms by number sold:						
1 to 24						
farms	16	9	27	21	14	52
number	125	56	198	118	206	339
25 to 49						
farms	-	-	3	-	-	3
number	-	-	(D)	-	-	(D)
50 to 99						
farms	-	-	-	-	3	4
number	-	-	-	-	210	200
100 to 199						
farms	-	-	4	-	-	-
number	-	-	412	-	-	-
200 to 499						
farms	-	-	-	-	-	2
number	-	-	-	-	-	(D)
500 to 999						
farms	-	-	1	-	-	-
number	-	-	(D)	-	-	-
1,000 or more						
farms	-	-	-	9	-	7
number	-	-	-	166,222	-	74,600

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Table 12. Hogs and Pigs - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
INVENTORY						
Total hogs and pigs						
farms, 2022	-	9	34	23	28	27
2017	-	6	59	14	50	39
number, 2022	-	52	214	854	6,308	167
2017	-	29	1,329	181	14,720	1,225
Farms by inventory:						
1 to 24						
farms, 2022	-	9	33	14	23	26
2017	-	6	46	13	38	35
number, 2022	-	52	(D)	(D)	98	(D)
2017	-	29	(D)	(D)	425	231
25 to 49						
farms, 2022	-	-	1	-	-	-
2017	-	-	1	-	1	-
number, 2022	-	-	(D)	-	-	-
2017	-	-	(D)	-	(D)	-
50 to 99						
farms, 2022	-	-	-	7	-	1
2017	-	-	11	-	5	2
number, 2022	-	-	-	540	-	(D)
2017	-	-	820	-	310	(D)
100 to 199						
farms, 2022	-	-	-	2	1	-
2017	-	-	1	1	1	-
number, 2022	-	-	-	(D)	(D)	-
2017	-	-	(D)	(D)	(D)	-
200 to 499						
farms, 2022	-	-	-	-	1	-
2017	-	-	-	-	-	1
number, 2022	-	-	-	-	(D)	-
2017	-	-	-	-	-	(D)
500 to 999						
farms, 2022	-	-	-	-	2	-
2017	-	-	-	-	2	1
number, 2022	-	-	-	-	(D)	-
2017	-	-	-	-	(D)	(D)
1,000 or more						
farms, 2022	-	-	-	-	1	-
2017	-	-	-	-	3	-
number, 2022	-	-	-	-	(D)	-
2017	-	-	-	-	12,000	-
SALES						
Hogs and pigs sold						
farms, 2022	-	9	41	36	26	39
2017	-	9	52	30	48	47
number, 2022	-	55	331	1,054	13,648	580
2017	-	103	3,177	775	30,227	1,684
\$1,000, 2022	-	17	(D)	233	3,270	113
2017	-	21	379	107	5,363	(D)
2022 farms by number sold:						
1 to 24						
farms	-	9	40	26	19	31
number	-	55	(D)	(D)	76	298
25 to 49						
farms	-	-	1	8	-	6
number	-	-	(D)	252	-	(D)
50 to 99						
farms	-	-	-	-	2	2
number	-	-	-	-	(D)	(D)
100 to 199						
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
200 to 499						
farms	-	-	-	2	1	-
number	-	-	-	(D)	(D)	-
500 to 999						
farms	-	-	-	-	1	-
number	-	-	-	-	(D)	-
1,000 or more						
farms	-	-	-	-	3	-
number	-	-	-	-	12,400	-

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Table 12. Hogs and Pigs - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
INVENTORY						
Total hogs and pigs						
farms, 2022	7	1	6	7	23	34
2017	12	2	5	11	14	9
number, 2022	20	(D)	494	96	103	15,237
2017	96	(D)	(D)	59	92	(D)
Farms by inventory:						
1 to 24						
farms, 2022	7	1	2	5	23	30
2017	12	2	4	11	14	7
number, 2022	20	(D)	(D)	(D)	103	237
2017	96	(D)	13	59	92	61
25 to 49						
farms, 2022	-	-	-	2	-	-
2017	-	-	-	-	-	-
number, 2022	-	-	-	(D)	-	-
2017	-	-	-	-	-	-
50 to 99						
farms, 2022	-	-	2	-	-	-
2017	-	-	-	-	-	-
number, 2022	-	-	(D)	-	-	-
2017	-	-	-	-	-	-
100 to 199						
farms, 2022	-	-	2	-	-	-
2017	-	-	1	-	-	-
number, 2022	-	-	(D)	-	-	-
2017	-	-	(D)	-	-	-
200 to 499						
farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
number, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
500 to 999						
farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
number, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
1,000 or more						
farms, 2022	-	-	-	-	-	4
2017	-	-	-	-	-	2
number, 2022	-	-	-	-	-	15,000
2017	-	-	-	-	-	(D)
SALES						
Hogs and pigs sold						
farms, 2022	8	2	13	10	32	29
2017	12	4	9	11	17	14
number, 2022	66	(D)	1,035	96	272	35,162
2017	186	14	495	57	126	27,677
\$1,000, 2022	22	(D)	(D)	(D)	98	8,558
2017	(D)	(D)	62	(D)	29	4,942
2022 farms by number sold:						
1 to 24						
farms	8	2	8	10	28	24
number	66	(D)	30	96	154	(D)
25 to 49						
farms	-	-	1	-	4	1
number	-	-	(D)	-	118	(D)
50 to 99						
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
100 to 199						
farms	-	-	2	-	-	-
number	-	-	(D)	-	-	-
200 to 499						
farms	-	-	2	-	-	-
number	-	-	(D)	-	-	-
500 to 999						
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
1,000 or more						
farms	-	-	-	-	-	4
number	-	-	-	-	-	35,000

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Table 12. Hogs and Pigs - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
INVENTORY						
Total hogs and pigs						
farms, 2022	49	6	24	9	28	53
2017	52	13	34	21	22	50
number, 2022	132,269	37	3,355	34	296	31,783
2017	99,041	105	3,069	109	409	18,429
Farms by inventory:						
1 to 24						
farms, 2022	29	6	19	9	26	34
2017	27	13	30	20	17	43
number, 2022	140	37	105	34	(D)	139
2017	280	105	154	(D)	153	(D)
25 to 49						
farms, 2022	4	-	-	-	2	3
2017	13	-	-	1	4	-
number, 2022	166	-	-	-	(D)	93
2017	500	-	-	(D)	(D)	-
50 to 99						
farms, 2022	5	-	1	-	-	2
2017	3	-	-	-	-	-
number, 2022	345	-	(D)	-	-	(D)
2017	185	-	-	-	-	-
100 to 199						
farms, 2022	6	-	-	-	-	-
2017	5	-	2	-	1	1
number, 2022	818	-	-	-	-	-
2017	676	-	(D)	-	(D)	(D)
200 to 499						
farms, 2022	-	-	2	-	-	3
2017	-	-	-	-	-	-
number, 2022	-	-	(D)	-	-	690
2017	-	-	-	-	-	-
500 to 999						
farms, 2022	-	-	-	-	-	1
2017	-	-	-	-	-	-
number, 2022	-	-	-	-	-	(D)
2017	-	-	-	-	-	-
1,000 or more						
farms, 2022	5	-	2	-	-	10
2017	4	-	2	-	-	6
number, 2022	130,800	-	(D)	-	-	30,120
2017	97,400	-	(D)	-	-	18,112
SALES						
Hogs and pigs sold						
farms, 2022	49	9	29	16	39	51
2017	59	20	28	25	32	40
number, 2022	(D)	43	9,276	78	497	87,443
2017	(D)	149	5,871	351	554	36,332
\$1,000, 2022	(D)	10	(D)	14	(D)	21,225
2017	(D)	24	(D)	35	73	6,430
2022 farms by number sold:						
1 to 24						
farms	21	9	20	16	34	31
number	55	43	257	78	249	113
25 to 49						
farms	3	-	2	-	4	3
number	102	-	(D)	-	(D)	(D)
50 to 99						
farms	12	-	3	-	1	-
number	906	-	200	-	(D)	-
100 to 199						
farms	5	-	-	-	-	3
number	798	-	-	-	-	444
200 to 499						
farms	3	-	2	-	-	3
number	952	-	(D)	-	-	900
500 to 999						
farms	-	-	-	-	-	1
number	-	-	-	-	-	(D)
1,000 or more						
farms	5	-	2	-	-	10
number	(D)	-	(D)	-	-	85,084

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Table 12. Hogs and Pigs - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
INVENTORY						
Total hogs and pigs						
farms, 2022	12	24	61	27	27	31
2017	21	52	45	16	28	9
number, 2022	76	4,544	974	481	49,940	371
2017	213	7,757	9,617	216	(D)	60
Farms by inventory:						
1 to 24						
farms, 2022	12	18	53	20	18	27
2017	19	40	35	14	24	9
number, 2022	76	(D)	425	(D)	(D)	251
2017	(D)	250	197	(D)	66	60
25 to 49						
farms, 2022	-	-	5	5	-	4
2017	2	2	-	1	-	-
number, 2022	-	-	139	171	-	120
2017	(D)	(D)	-	(D)	-	-
50 to 99						
farms, 2022	-	1	2	-	-	-
2017	-	1	7	-	-	-
number, 2022	-	(D)	(D)	-	-	-
2017	-	(D)	470	-	-	-
100 to 199						
farms, 2022	-	-	-	2	-	-
2017	-	-	1	1	-	-
number, 2022	-	-	-	(D)	-	-
2017	-	-	(D)	(D)	-	-
200 to 499						
farms, 2022	-	1	1	-	1	-
2017	-	2	-	-	1	-
number, 2022	-	(D)	(D)	-	(D)	-
2017	-	(D)	-	-	(D)	-
500 to 999						
farms, 2022	-	-	-	-	-	-
2017	-	1	-	-	-	-
number, 2022	-	-	-	-	-	-
2017	-	(D)	-	-	-	-
1,000 or more						
farms, 2022	-	4	-	-	8	-
2017	-	6	2	-	3	-
number, 2022	-	4,180	-	-	49,597	-
2017	-	6,000	(D)	-	(D)	-
SALES						
Hogs and pigs sold						
farms, 2022	8	30	56	28	23	24
2017	27	59	39	19	18	11
number, 2022	56	8,838	1,817	832	275,266	506
2017	371	21,673	(D)	288	(D)	50
\$1,000, 2022	7	2,145	331	226	50,399	117
2017	46	3,766	(D)	(D)	(D)	(D)
2022 farms by number sold:						
1 to 24						
farms	8	19	41	18	14	16
number	56	(D)	(D)	(D)	(D)	106
25 to 49						
farms	-	6	9	5	-	4
number	-	182	369	189	-	160
50 to 99						
farms	-	-	2	3	-	4
number	-	-	(D)	177	-	240
100 to 199						
farms	-	-	-	1	-	-
number	-	-	-	(D)	-	-
200 to 499						
farms	-	1	4	1	-	-
number	-	(D)	1,050	(D)	-	-
500 to 999						
farms	-	-	-	-	1	-
number	-	-	-	-	(D)	-
1,000 or more						
farms	-	4	-	-	8	-
number	-	8,234	-	-	274,568	-

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Table 12. Hogs and Pigs - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
INVENTORY						
Total hogs and pigs						
farms, 2022	7	41	12	9	57	19
2017	-	26	23	9	30	22
number, 2022	169	15,186	62	130	70,241	85
2017	-	202	109	79	61,455	78
Farms by inventory:						
1 to 24						
farms, 2022	3	35	12	7	29	19
2017	-	25	23	9	12	22
number, 2022	45	228	62	(D)	(D)	85
2017	-	(D)	109	79	55	78
25 to 49						
farms, 2022	4	2	-	-	-	-
2017	-	1	-	-	1	-
number, 2022	124	(D)	-	-	-	-
2017	-	(D)	-	-	(D)	-
50 to 99						
farms, 2022	-	-	-	2	3	-
2017	-	-	-	-	2	-
number, 2022	-	-	-	(D)	150	-
2017	-	-	-	-	(D)	-
100 to 199						
farms, 2022	-	-	-	-	2	-
2017	-	-	-	-	1	-
number, 2022	-	-	-	-	(D)	-
2017	-	-	-	-	(D)	-
200 to 499						
farms, 2022	-	1	-	-	-	-
2017	-	-	-	-	-	-
number, 2022	-	(D)	-	-	-	-
2017	-	-	-	-	-	-
500 to 999						
farms, 2022	-	-	-	-	3	-
2017	-	-	-	-	2	-
number, 2022	-	-	-	-	2,100	-
2017	-	-	-	-	(D)	-
1,000 or more						
farms, 2022	-	3	-	-	20	-
2017	-	-	-	-	12	-
number, 2022	-	14,400	-	-	67,565	-
2017	-	-	-	-	59,910	-
SALES						
Hogs and pigs sold						
farms, 2022	4	41	8	15	68	11
2017	2	29	21	18	67	10
number, 2022	134	40,143	52	293	114,436	106
2017	(D)	314	404	310	153,457	83
\$1,000, 2022	(D)	9,725	23	(D)	25,210	16
2017	(D)	36	38	54	24,297	(D)
2022 farms by number sold:						
1 to 24						
farms	-	35	8	13	37	9
number	-	(D)	52	(D)	266	(D)
25 to 49						
farms	4	2	-	-	2	2
number	134	(D)	-	-	(D)	(D)
50 to 99						
farms	-	-	-	2	4	-
number	-	-	-	(D)	234	-
100 to 199						
farms	-	-	-	-	2	-
number	-	-	-	-	(D)	-
200 to 499						
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
500 to 999						
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
1,000 or more						
farms	-	4	-	-	23	-
number	-	39,880	-	-	113,490	-

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Table 12. Hogs and Pigs - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
INVENTORY						
Total hogs and pigs						
farms, 2022	3	33	38	47	47	3
2017	-	37	17	63	46	1
number, 2022	17	(D)	243	26,328	1,641	36
2017	-	9,879	109	61,848	6,229	(D)
Farms by inventory:						
1 to 24						
farms, 2022	3	30	38	30	45	3
2017	-	20	17	41	42	1
number, 2022	17	98	243	210	(D)	36
2017	-	(D)	109	243	(D)	(D)
25 to 49						
farms, 2022	-	-	-	2	1	-
2017	-	6	-	8	-	-
number, 2022	-	-	-	(D)	(D)	-
2017	-	186	-	(D)	-	-
50 to 99						
farms, 2022	-	-	-	2	-	-
2017	-	6	-	-	1	-
number, 2022	-	-	-	(D)	-	-
2017	-	480	-	-	(D)	-
100 to 199						
farms, 2022	-	-	-	-	-	-
2017	-	1	-	-	-	-
number, 2022	-	-	-	-	-	-
2017	-	(D)	-	-	-	-
200 to 499						
farms, 2022	-	1	-	2	-	-
2017	-	-	-	1	-	-
number, 2022	-	(D)	-	(D)	-	-
2017	-	-	-	(D)	-	-
500 to 999						
farms, 2022	-	-	-	4	-	-
2017	-	-	-	3	-	-
number, 2022	-	-	-	3,044	-	-
2017	-	-	-	2,223	-	-
1,000 or more						
farms, 2022	-	2	-	7	1	-
2017	-	4	-	10	3	-
number, 2022	-	(D)	-	22,304	(D)	-
2017	-	9,000	-	58,900	5,874	-
SALES						
Hogs and pigs sold						
farms, 2022	2	25	33	49	49	6
2017	2	50	32	61	40	5
number, 2022	(D)	(D)	250	109,865	959	30
2017	(D)	22,262	308	160,884	14,261	19
\$1,000, 2022	(D)	(D)	67	26,587	231	6
2017	(D)	3,944	(D)	28,598	2,545	4
2022 farms by number sold:						
1 to 24						
farms	2	22	32	25	46	6
number	(D)	133	(D)	124	254	30
25 to 49						
farms	-	-	-	-	2	-
number	-	-	-	-	(D)	-
50 to 99						
farms	-	-	1	2	-	-
number	-	-	(D)	(D)	-	-
100 to 199						
farms	-	-	-	2	-	-
number	-	-	-	(D)	-	-
200 to 499						
farms	-	1	-	2	-	-
number	-	(D)	-	(D)	-	-
500 to 999						
farms	-	-	-	3	1	-
number	-	-	-	1,698	(D)	-
1,000 or more						
farms	-	2	-	15	-	-
number	-	(D)	-	107,089	-	-

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Table 12. Hogs and Pigs - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
INVENTORY						
Total hogs and pigs						
farms, 2022	36	54	41	68	24	28
2017	29	27	29	46	8	22
number, 2022	1,478	15,985	(D)	5,668	327	277
2017	316	34,264	10,509	1,785	103	134
Farms by inventory:						
1 to 24						
farms, 2022	25	47	32	52	18	28
2017	27	13	22	37	8	22
number, 2022	(D)	(D)	227	310	177	277
2017	(D)	(D)	154	185	103	134
25 to 49						
farms, 2022	1	1	8	5	6	-
2017	1	6	1	3	-	-
number, 2022	(D)	(D)	222	(D)	150	-
2017	(D)	189	(D)	(D)	-	-
50 to 99						
farms, 2022	4	-	-	-	-	-
2017	-	1	-	-	-	-
number, 2022	208	-	-	-	-	-
2017	-	(D)	-	-	-	-
100 to 199						
farms, 2022	3	3	-	3	-	-
2017	1	-	-	4	-	-
number, 2022	370	496	-	450	-	-
2017	(D)	-	-	420	-	-
200 to 499						
farms, 2022	3	-	-	2	-	-
2017	-	-	2	-	-	-
number, 2022	704	-	-	(D)	-	-
2017	-	-	(D)	-	-	-
500 to 999						
farms, 2022	-	-	-	6	-	-
2017	-	-	-	2	-	-
number, 2022	-	-	-	4,200	-	-
2017	-	-	-	(D)	-	-
1,000 or more						
farms, 2022	-	3	1	-	-	-
2017	-	7	4	-	-	-
number, 2022	-	15,000	(D)	-	-	-
2017	-	33,936	9,717	-	-	-
SALES						
Hogs and pigs sold						
farms, 2022	36	44	31	62	17	22
2017	50	34	44	37	15	22
number, 2022	2,835	37,872	(D)	4,320	370	326
2017	618	73,850	60,122	2,074	155	130
\$1,000, 2022	542	9,062	(D)	1,076	(D)	76
2017	107	13,179	7,453	244	(D)	20
2022 farms by number sold:						
1 to 24						
farms	24	32	21	34	11	17
number	299	249	116	168	70	151
25 to 49						
farms	1	1	5	16	-	5
number	(D)	(D)	163	472	-	175
50 to 99						
farms	2	5	4	-	6	-
number	(D)	343	350	-	300	-
100 to 199						
farms	4	1	-	3	-	-
number	460	(D)	-	400	-	-
200 to 499						
farms	4	-	-	9	-	-
number	1,346	-	-	3,280	-	-
500 to 999						
farms	1	2	-	-	-	-
number	(D)	(D)	-	-	-	-
1,000 or more						
farms	-	3	1	-	-	-
number	-	36,000	(D)	-	-	-

Table 13. Sheep and Lambs - Inventory, Sales, and Wool Production: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena
Sheep and lambs inventory farms, 2022	2,362	18	6	62	41
..... farms, 2017	2,483	5	18	60	35
..... number, 2022	84,596	367	476	1,893	1,378
..... number, 2017	89,270	193	625	1,797	815
Hair sheep and wool-hair crosses (see text) farms, 2022	504	4	2	7	2
..... farms, 2017	(NA)	(NA)	(NA)	(NA)	(NA)
..... number, 2022	13,020	20	(D)	211	(D)
..... number, 2017	(NA)	(NA)	(NA)	(NA)	(NA)
2022 farms by inventory:					
1 to 24 farms	1,613	13	1	30	25
..... number	15,937	72	(D)	291	(D)
25 to 99 farms	607	5	4	29	14
..... number	26,254	295	(D)	1,083	553
100 to 299 farms	108	-	-	3	-
..... number	16,011	-	-	519	-
300 to 999 farms	27	-	1	-	2
..... number	12,607	-	(D)	-	(D)
1,000 or more farms	7	-	-	-	-
..... number	13,787	-	-	-	-
Sheep and lambs sold farms, 2022	1,542	11	6	48	27
..... farms, 2017	1,610	3	7	49	9
..... number, 2022	58,186	232	(D)	1,220	922
..... number, 2017	62,018	(D)	773	1,017	231
..... \$1,000, 2022	13,929	29	(D)	274	184
..... \$1,000, 2017	10,751	(D)	97	179	25
Wool production ¹ farms, 2022	897	11	4	34	9
..... farms, 2017	937	2	2	25	7
..... pounds, 2022	340,685	1,495	3,892	7,066	5,385
..... pounds, 2017	330,193	(D)	(D)	5,002	2,644
..... \$1,000, 2022	199	-	(D)	5	7
..... \$1,000, 2017	289	(D)	(D)	6	(D)
Item	Antrim	Arenac	Baraga	Barry	Bay
Sheep and lambs inventory farms, 2022	11	2	8	66	15
..... farms, 2017	23	2	2	45	11
..... number, 2022	398	(D)	578	983	229
..... number, 2017	501	(D)	(D)	1,151	386
Hair sheep and wool-hair crosses (see text) farms, 2022	5	-	-	26	5
..... farms, 2017	(NA)	(NA)	(NA)	(NA)	(NA)
..... number, 2022	89	-	-	373	121
..... number, 2017	(NA)	(NA)	(NA)	(NA)	(NA)
2022 farms by inventory:					
1 to 24 farms	7	-	2	55	11
..... number	(D)	-	(D)	518	87
25 to 99 farms	3	-	6	11	4
..... number	107	-	(D)	465	142
100 to 299 farms	1	2	-	-	-
..... number	(D)	(D)	-	-	-
300 to 999 farms	-	-	-	-	-
..... number	-	-	-	-	-
1,000 or more farms	-	-	-	-	-
..... number	-	-	-	-	-
Sheep and lambs sold farms, 2022	6	3	6	35	7
..... farms, 2017	17	2	2	33	7
..... number, 2022	265	84	786	842	160
..... number, 2017	270	(D)	(D)	1,773	(D)
..... \$1,000, 2022	61	16	91	170	24
..... \$1,000, 2017	53	(D)	(D)	275	(D)
Wool production ¹ farms, 2022	6	2	6	13	1
..... farms, 2017	14	1	-	14	1
..... pounds, 2022	1,273	(D)	1,746	1,808	(D)
..... pounds, 2017	1,507	(D)	-	3,683	(D)
..... \$1,000, 2022	(D)	-	-	2	-
..... \$1,000, 2017	(D)	-	-	3	-

See footnote(s) at end of table.

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Table 13. Sheep and Lambs - Inventory, Sales, and Wool Production: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Benzie	Berrien	Branch	Calhoun	Cass
Sheep and lambs inventory farms, 2022	1	21	38	38	36
2017	4	39	40	71	46
number, 2022	(D)	428	1,239	484	2,457
2017	12	366	2,916	1,512	1,522
Hair sheep and wool-hair crosses (see text) farms, 2022	-	7	18	8	7
2017	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2022	-	77	194	157	16
2017	(NA)	(NA)	(NA)	(NA)	(NA)
2022 farms by inventory:					
1 to 24 farms	-	15	27	34	24
number	-	116	315	374	376
25 to 99 farms	1	4	7	4	9
number	(D)	(D)	317	110	281
100 to 299 farms	-	2	4	-	-
number	-	(D)	607	-	-
300 to 999 farms	-	-	-	-	3
number	-	-	-	-	1,800
1,000 or more farms	-	-	-	-	-
number	-	-	-	-	-
Sheep and lambs sold farms, 2022	1	16	19	17	15
2017	11	19	29	42	19
number, 2022	(D)	240	702	205	936
2017	194	131	1,274	552	945
\$1,000, 2022	(D)	70	131	41	1,247
2017	52	18	235	85	220
Wool production ¹ farms, 2022	1	9	16	20	10
2017	4	16	18	25	12
pounds, 2022	(D)	1,650	3,378	606	7,691
2017	80	450	10,608	1,946	2,410
\$1,000, 2022	-	(Z)	(D)	(Z)	1
2017	-	(Z)	6	1	2
Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
Sheep and lambs inventory farms, 2022	18	22	21	12	63
2017	30	4	50	24	59
number, 2022	(D)	505	5,257	369	1,460
2017	1,905	275	2,601	1,869	2,336
Hair sheep and wool-hair crosses (see text) farms, 2022	7	6	-	2	12
2017	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2022	97	48	-	(D)	298
2017	(NA)	(NA)	(NA)	(NA)	(NA)
2022 farms by inventory:					
1 to 24 farms	16	16	6	7	44
number	65	167	40	74	519
25 to 99 farms	1	6	7	5	19
number	(D)	338	361	295	941
100 to 299 farms	-	-	4	-	-
number	-	-	537	-	-
300 to 999 farms	-	-	2	-	-
number	-	-	(D)	-	-
1,000 or more farms	1	-	2	-	-
number	(D)	-	(D)	-	-
Sheep and lambs sold farms, 2022	4	13	16	8	60
2017	20	5	37	24	56
number, 2022	(D)	271	3,396	608	805
2017	2,387	134	2,916	1,050	2,171
\$1,000, 2022	(D)	44	763	184	239
2017	480	16	513	174	347
Wool production ¹ farms, 2022	4	6	16	6	22
2017	18	4	24	14	23
pounds, 2022	(D)	1,500	36,031	1,276	3,440
2017	8,295	805	8,597	4,321	12,698
\$1,000, 2022	-	2	6	1	5
2017	2	1	6	6	7

See footnote(s) at end of table.

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Table 13. Sheep and Lambs - Inventory, Sales, and Wool Production: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Crawford	Delta	Dickinson	Eaton	Emmet
Sheep and lambs inventory farms, 2022	-	8	2	50	29
2017	16	6	9	49	12
number, 2022	-	65	(D)	1,493	1,191
2017	201	101	91	1,439	238
Hair sheep and wool-hair crosses (see text) farms, 2022	-	2	-	15	6
2017	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2022	-	(D)	-	521	318
2017	(NA)	(NA)	(NA)	(NA)	(NA)
2022 farms by inventory:					
1 to 24 farms	-	8	2	23	12
number	-	65	(D)	(D)	59
25 to 99 farms	-	-	-	26	13
number	-	-	-	1,053	696
100 to 299 farms	-	-	-	1	4
number	-	-	-	(D)	436
300 to 999 farms	-	-	-	-	-
number	-	-	-	-	-
1,000 or more farms	-	-	-	-	-
number	-	-	-	-	-
Sheep and lambs sold farms, 2022	-	3	2	39	20
2017	10	4	3	19	11
number, 2022	-	39	(D)	1,536	421
2017	31	62	21	818	93
\$1,000, 2022	-	9	(D)	346	76
2017	6	7	6	148	13
Wool production ¹ farms, 2022	-	1	2	22	13
2017	4	2	6	19	7
pounds, 2022	-	(D)	(D)	4,832	8,104
2017	164	(D)	300	5,069	1,093
\$1,000, 2022	-	-	-	6	6
2017	1	(D)	-	2	1
Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot
Sheep and lambs inventory farms, 2022	56	29	4	21	46
2017	51	31	8	17	20
number, 2022	1,122	550	148	407	2,218
2017	1,250	427	280	197	314
Hair sheep and wool-hair crosses (see text) farms, 2022	9	7	-	-	6
2017	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2022	202	70	-	-	125
2017	(NA)	(NA)	(NA)	(NA)	(NA)
2022 farms by inventory:					
1 to 24 farms	42	20	-	12	39
number	(D)	239	-	95	366
25 to 99 farms	13	9	4	9	4
number	482	311	148	312	202
100 to 299 farms	1	-	-	-	-
number	(D)	-	-	-	-
300 to 999 farms	-	-	-	-	3
number	-	-	-	-	1,650
1,000 or more farms	-	-	-	-	-
number	-	-	-	-	-
Sheep and lambs sold farms, 2022	36	18	4	20	30
2017	36	13	9	7	9
number, 2022	748	193	72	178	1,495
2017	865	138	128	54	202
\$1,000, 2022	142	37	22	52	359
2017	128	16	31	8	28
Wool production ¹ farms, 2022	24	2	4	9	29
2017	20	6	6	17	4
pounds, 2022	4,836	(D)	272	1,740	9,950
2017	5,141	700	1,205	381	990
\$1,000, 2022	7	-	(Z)	1	1
2017	7	(D)	1	1	2

See footnote(s) at end of table.

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Table 13. Sheep and Lambs - Inventory, Sales, and Wool Production: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Sheep and lambs inventory farms, 2022	123	6	15	50	58	10
2017	85	28	20	74	52	15
number, 2022	3,660	572	551	2,352	1,511	516
2017	3,368	677	379	3,252	1,410	642
Hair sheep and wool-hair crosses (see text) farms, 2022	21	4	3	15	10	-
2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2022	789	554	206	912	202	-
2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2022 farms by inventory:						
1 to 24 farms	61	4	7	31	38	2
number	693	(D)	63	(D)	440	(D)
25 to 99 farms	56	-	5	15	17	6
number	2,343	-	188	586	721	232
100 to 299 farms	6	2	3	1	3	2
number	624	(D)	300	(D)	350	(D)
300 to 999 farms	-	-	-	3	-	-
number	-	-	-	1,393	-	-
1,000 or more farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Sheep and lambs sold farms, 2022	84	6	10	40	36	6
2017	61	17	19	42	36	13
number, 2022	3,237	254	294	2,096	716	220
2017	2,260	390	323	1,651	713	421
\$1,000, 2022	701	53	66	504	175	35
2017	349	44	46	260	157	57
Wool production ¹ farms, 2022	45	-	10	24	24	7
2017	14	7	2	34	13	6
pounds, 2022	14,354	-	2,349	9,483	7,797	2,521
2017	8,507	1,300	(D)	14,540	1,906	2,630
\$1,000, 2022	15	-	6	5	1	4
2017	9	1	-	4	1	2
Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
Sheep and lambs inventory farms, 2022	14	19	73	25	5	53
2017	27	47	62	23	14	68
number, 2022	675	617	6,089	1,968	32	606
2017	367	1,232	5,824	3,061	135	1,224
Hair sheep and wool-hair crosses (see text) farms, 2022	-	4	2	7	-	6
2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2022	-	112	(D)	408	-	60
2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2022 farms by inventory:						
1 to 24 farms	7	11	51	14	5	48
number	78	(D)	(D)	(D)	32	401
25 to 99 farms	4	6	15	9	-	5
number	120	202	723	434	-	205
100 to 299 farms	3	2	5	1	-	-
number	477	(D)	750	(D)	-	-
300 to 999 farms	-	-	1	-	-	-
number	-	-	(D)	-	-	-
1,000 or more farms	-	-	1	1	-	-
number	-	-	(D)	(D)	-	-
Sheep and lambs sold farms, 2022	9	18	37	23	1	32
2017	10	31	43	19	4	39
number, 2022	583	423	2,994	1,665	(D)	398
2017	122	890	5,527	2,945	12	272
\$1,000, 2022	92	93	606	309	(D)	67
2017	10	187	913	489	2	41
Wool production ¹ farms, 2022	8	5	30	13	-	21
2017	6	9	26	5	9	22
pounds, 2022	1,769	2,644	26,199	5,260	-	2,047
2017	1,072	1,539	41,685	15,119	304	2,170
\$1,000, 2022	2	(D)	4	4	-	3
2017	3	16	55	25	(D)	1

See footnote(s) at end of table.

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Table 13. Sheep and Lambs - Inventory, Sales, and Wool Production: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
Sheep and lambs inventory farms, 2022	-	10	55	32	53	48
2017	-	11	91	24	54	46
number, 2022	-	435	1,145	389	857	1,329
2017	-	386	2,018	297	5,183	1,066
Hair sheep and wool-hair crosses (see text) farms, 2022	-	2	23	2	13	7
2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2022	-	(D)	314	(D)	199	95
2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2022 farms by inventory:						
1 to 24 farms	-	7	41	29	43	35
number	-	63	(D)	219	482	410
25 to 99 farms	-	2	12	3	10	9
number	-	(D)	497	170	375	(D)
100 to 299 farms	-	-	2	-	-	3
number	-	-	(D)	-	-	330
300 to 999 farms	-	1	-	-	-	1
number	-	(D)	-	-	-	(D)
1,000 or more farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Sheep and lambs sold farms, 2022	-	8	43	18	34	27
2017	-	8	60	6	37	32
number, 2022	-	275	723	118	561	879
2017	-	484	1,139	41	1,813	512
\$1,000, 2022	-	39	116	24	111	179
2017	-	67	204	6	314	79
Wool production ¹ farms, 2022	-	3	25	7	11	19
2017	-	3	32	7	20	23
pounds, 2022	-	(D)	3,724	2,180	1,440	5,173
2017	-	(D)	3,658	(D)	10,317	4,888
\$1,000, 2022	-	(D)	7	(Z)	1	8
2017	-	(D)	3	(Z)	3	4
Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
Sheep and lambs inventory farms, 2022	-	20	13	7	23	13
2017	-	14	26	15	17	16
number, 2022	-	733	261	169	124	382
2017	-	352	297	537	125	473
Hair sheep and wool-hair crosses (see text) farms, 2022	-	8	1	5	1	6
2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2022	-	51	(D)	132	(D)	6
2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2022 farms by inventory:						
1 to 24 farms	-	15	9	4	23	11
number	-	171	111	77	124	(D)
25 to 99 farms	-	3	4	3	-	-
number	-	(D)	150	92	-	-
100 to 299 farms	-	2	-	-	-	2
number	-	(D)	-	-	-	(D)
300 to 999 farms	-	-	-	-	-	-
number	-	-	-	-	-	-
1,000 or more farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Sheep and lambs sold farms, 2022	-	21	10	4	5	9
2017	-	14	12	14	6	12
number, 2022	-	580	69	86	30	184
2017	-	213	169	721	74	263
\$1,000, 2022	-	90	16	18	7	29
2017	-	28	43	61	17	38
Wool production ¹ farms, 2022	-	4	10	2	4	8
2017	-	5	17	9	9	5
pounds, 2022	-	2,290	958	(D)	162	1,738
2017	-	420	750	3,500	225	(D)
\$1,000, 2022	-	(Z)	(Z)	(D)	-	(D)
2017	-	(Z)	2	1	(D)	1

See footnote(s) at end of table.

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Table 13. Sheep and Lambs - Inventory, Sales, and Wool Production: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Sheep and lambs inventory farms, 2022	41	3	27	17	43	60
2017	26	19	35	9	38	54
number, 2022	2,292	(D)	411	901	411	1,607
2017	4,858	224	364	259	500	975
Hair sheep and wool-hair crosses (see text) farms, 2022	11	-	4	7	13	19
2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2022	293	-	24	79	70	951
2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2022 farms by inventory:						
1 to 24 farms	17	3	20	13	38	43
number	(D)	(D)	181	129	195	(D)
25 to 99 farms	22	-	7	2	5	15
number	827	-	230	(D)	216	528
100 to 299 farms	-	-	-	-	-	-
number	-	-	-	-	-	-
300 to 999 farms	2	-	-	2	-	2
number	(D)	-	-	(D)	-	(D)
1,000 or more farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Sheep and lambs sold farms, 2022	19	4	17	18	17	31
2017	23	9	18	10	20	39
number, 2022	1,020	32	162	614	192	638
2017	1,973	83	100	360	275	418
\$1,000, 2022	227	7	30	111	37	117
2017	332	18	19	71	39	68
Wool production ¹ farms, 2022	14	1	15	4	11	12
2017	12	4	15	5	14	27
pounds, 2022	8,045	(D)	2,226	2,668	1,247	1,732
2017	14,946	2,407	945	948	1,566	5,002
\$1,000, 2022	(D)	(D)	2	(D)	(D)	(D)
2017	14	-	1	1	1	5
Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
Sheep and lambs inventory farms, 2022	3	8	39	39	15	16
2017	3	18	37	35	9	14
number, 2022	60	152	680	461	333	705
2017	60	140	464	448	257	1,181
Hair sheep and wool-hair crosses (see text) farms, 2022	3	-	8	5	2	-
2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2022	60	-	64	68	(D)	-
2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2022 farms by inventory:						
1 to 24 farms	3	4	36	36	12	11
number	60	16	280	369	163	(D)
25 to 99 farms	-	4	1	3	3	4
number	-	136	(D)	92	170	114
100 to 299 farms	-	-	2	-	-	-
number	-	-	(D)	-	-	-
300 to 999 farms	-	-	-	-	-	1
number	-	-	-	-	-	(D)
1,000 or more farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Sheep and lambs sold farms, 2022	3	4	18	19	9	14
2017	-	11	19	21	12	14
number, 2022	27	240	399	267	230	658
2017	-	36	384	259	238	1,058
\$1,000, 2022	4	58	93	58	45	165
2017	-	5	78	38	40	158
Wool production ¹ farms, 2022	-	6	11	11	7	11
2017	-	4	16	16	11	7
pounds, 2022	-	2,150	2,208	1,158	1,178	4,972
2017	-	41	1,788	1,853	753	5,658
\$1,000, 2022	-	-	2	1	(Z)	8
2017	-	-	(Z)	2	1	8

See footnote(s) at end of table.

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Table 13. Sheep and Lambs - Inventory, Sales, and Wool Production: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
Sheep and lambs inventory farms, 2022	8	52	13	5	44	5
2017	1	22	13	8	45	12
number, 2022	338	2,499	718	105	1,856	91
2017	(D)	1,754	452	145	1,756	100
Hair sheep and wool-hair crosses (see text) farms, 2022	-	2	7	2	8	1
2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2022	-	(D)	554	(D)	208	(D)
2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2022 farms by inventory:						
1 to 24 farms	6	14	4	2	24	4
number	(D)	128	(D)	(D)	228	(D)
25 to 99 farms	-	34	8	3	13	1
number	-	1,801	584	(D)	514	(D)
100 to 299 farms	2	4	1	-	7	-
number	(D)	570	(D)	-	1,114	-
300 to 999 farms	-	-	-	-	-	-
number	-	-	-	-	-	-
1,000 or more farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Sheep and lambs sold farms, 2022	6	37	16	9	42	5
2017	1	16	6	10	21	3
number, 2022	190	1,931	773	110	1,312	93
2017	(D)	1,193	168	274	819	18
\$1,000, 2022	45	431	186	40	287	11
2017	(D)	178	26	54	139	2
Wool production ¹ farms, 2022	4	32	1	3	15	-
2017	1	13	3	3	13	3
pounds, 2022	1,220	11,684	(D)	500	6,823	-
2017	(D)	8,976	800	670	6,412	90
\$1,000, 2022	-	9	-	-	2	-
2017	(D)	5	(D)	2	2	(Z)
-	-	-	-	-	-	-
Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
Sheep and lambs inventory farms, 2022	2	42	69	46	44	3
2017	1	31	64	34	53	3
number, 2022	(D)	434	1,170	2,209	1,505	24
2017	(D)	236	1,753	1,002	991	90
Hair sheep and wool-hair crosses (see text) farms, 2022	-	8	7	14	12	3
2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2022	-	109	120	1,426	221	24
2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2022 farms by inventory:						
1 to 24 farms	-	41	58	28	30	3
number	-	(D)	516	239	240	24
25 to 99 farms	2	1	9	7	10	-
number	(D)	(D)	(D)	350	625	-
100 to 299 farms	-	-	2	11	4	-
number	-	-	(D)	1,620	640	-
300 to 999 farms	-	-	-	-	-	-
number	-	-	-	-	-	-
1,000 or more farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Sheep and lambs sold farms, 2022	2	17	35	39	25	-
2017	1	25	44	27	43	2
number, 2022	(D)	109	919	2,250	735	-
2017	(D)	216	928	1,144	756	(D)
\$1,000, 2022	(D)	17	164	481	148	-
2017	(D)	27	153	212	112	(D)
Wool production ¹ farms, 2022	2	8	19	10	17	-
2017	1	18	28	5	10	-
pounds, 2022	(D)	252	1,492	2,350	4,981	-
2017	(D)	729	2,873	2,038	2,131	-
\$1,000, 2022	-	-	(Z)	3	1	-
2017	(D)	(Z)	3	2	5	-

See footnote(s) at end of table.

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Table 13. Sheep and Lambs - Inventory, Sales, and Wool Production: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Sheep and lambs inventory farms, 2022	45	39	21	111	17	16
..... farms, 2017	54	41	40	118	24	6
..... number, 2022	1,012	1,220	902	7,931	400	538
..... number, 2017	1,085	980	964	9,468	644	103
Hair sheep and wool-hair crosses (see text) farms, 2022	7	11	4	33	6	4
..... farms, 2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... number, 2022	39	179	207	518	202	170
..... number, 2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2022 farms by inventory:						
1 to 24 farms	31	31	13	78	12	11
..... number	(D)	471	120	814	(D)	(D)
25 to 99 farms	12	6	5	23	3	3
..... number	457	(D)	282	1,184	112	162
100 to 299 farms	2	1	3	6	2	2
..... number	(D)	(D)	500	1,338	(D)	(D)
300 to 999 farms	-	1	-	2	-	-
..... number	-	(D)	-	(D)	-	-
1,000 or more farms	-	-	-	2	-	-
..... number	-	-	-	(D)	-	-
Sheep and lambs sold farms, 2022	29	34	13	63	14	12
..... farms, 2017	34	27	15	75	15	2
..... number, 2022	929	1,034	705	6,509	196	428
..... number, 2017	727	948	485	8,993	268	(D)
..... \$1,000, 2022	219	231	142	1,874	37	105
..... \$1,000, 2017	111	158	51	1,934	41	(D)
Wool production ¹ farms, 2022	22	8	9	57	3	2
..... farms, 2017	22	8	22	48	10	-
..... pounds, 2022	5,136	9,472	1,813	53,504	1,112	(D)
..... pounds, 2017	3,534	(D)	1,367	51,457	1,870	-
..... \$1,000, 2022	2	(D)	(D)	35	-	-
..... \$1,000, 2017	3	1	1	39	1	1

¹ Data are for farms with production, not necessarily sold.

Table 14. All Goats - Inventory and Sales: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sales		Value (\$1,000)
	Farms	Number	Farms	Number	
State Total					
Michigan .....2022	2,682	30,028	1,187	12,628	2,880
.....2017	2,614	29,226	1,267	13,653	2,114
Counties, 2022					
Alcona	3	9	-	-	-
Alger	3	18	1	(D)	(D)
Allegan	74	1,166	37	545	144
Alpena	13	61	4	8	2
Antrim	7	35	3	9	(D)
Arenac	4	48	-	-	-
Barry	70	812	25	371	91
Bay	14	66	3	16	(D)
Benzie	13	55	7	28	6
Berrien	52	432	21	213	38
Branch	34	270	13	126	41
Calhoun	75	1,361	47	683	214
Cass	52	395	23	153	28
Charlevoix	16	67	2	(D)	(D)
Cheboygan	13	231	5	46	12
Chippewa	20	293	7	54	6
Clare	21	210	13	150	29
Clinton	78	709	44	292	44
Crawford	2	(D)	1	(D)	(D)
Delta	16	198	3	66	26
Dickinson	11	49	2	(D)	(D)
Eaton	43	301	15	116	21
Emmet	16	162	6	38	7
Genesee	73	577	28	131	27
Gladwin	26	257	9	81	20
Gogebic	3	8	2	(D)	(D)
Grand Traverse	27	142	3	6	1
Griiot	34	289	12	75	13
Hillsdale	70	818	35	330	65
Houghton	15	94	3	19	4
Huron	37	673	30	418	55
Ingham	59	885	10	158	31
Ionia	49	557	24	126	28
Iosco	13	57	3	(D)	2
Iron	7	136	1	(D)	(D)
Isabella	41	722	21	231	59
Jackson	78	1,014	48	562	116
Kalamazoo	36	725	24	214	53
Kalkaska	15	253	11	132	24
Kent	66	586	37	393	67
Lake	4	16	-	-	-
Lapeer	63	452	29	97	22
Leelanau	24	407	11	(D)	(D)
Lenawee	67	718	38	334	94
Livingston	57	449	19	188	53
Luce	2	(D)	-	-	-
Mackinac	6	36	5	19	5
Macomb	18	164	7	89	27
Manistee	13	142	8	18	2
Marquette	24	73	4	36	7
Mason	25	169	4	27	7
Mecosta	45	511	19	85	25
Menominee	21	161	4	50	10
Midland	29	311	15	80	19
Missaukee	17	362	17	231	50
Monroe	70	801	28	493	76
Montcalm	50	528	21	272	48
Montmorency	13	75	3	58	9
Muskegon	15	187	8	46	9
Newaygo	71	1,198	45	839	204
Oakland	60	499	27	179	49
Oceana	35	677	19	521	160
Ogemaw	23	240	10	59	17
Ontonagon	3	33	-	-	-
Osceola	29	586	20	151	36
Oscoda	7	80	2	(D)	(D)
Otsego	8	182	2	(D)	(D)
Ottawa	73	1,100	35	658	154
Presque Isle	-	-	1	(D)	(D)
Roscommon	4	(D)	-	-	-
Saginaw	44	386	23	127	20
St. Clair	66	751	30	269	65
St. Joseph	45	434	27	174	30
Sanilac	53	501	25	95	16
Shiawassee	37	289	6	95	16
Tuscola	36	600	25	173	35
Van Buren	50	547	18	158	30
Washtenaw	109	1,030	31	261	41
Wayne	24	219	14	88	29
Wexford	43	348	4	34	6

Table 15. Milk Goats - Inventory and Sales: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Value (\$1,000)
State Total					
Michigan .....2022	1,215	10,944	502	4,707	1,026
.....2017	1,246	11,905	630	5,001	831
Counties, 2022					
Alger	1	(D)	1	(D)	(D)
Allegan	42	524	11	175	40
Alpena	2	(D)	1	(D)	(D)
Antrim	7	27	3	9	(D)
Arenac	4	44	-	-	-
Barry	25	137	5	26	6
Bay	2	(D)	-	-	-
Benzie	12	(D)	6	(D)	(D)
Berrien	29	242	14	117	19
Branch	16	51	8	36	4
Calhoun	28	303	11	299	117
Cass	9	(D)	6	60	6
Charlevoix	12	34	1	(D)	(D)
Cheboygan	6	58	3	(D)	(D)
Chippewa	13	102	-	-	-
Clare	10	78	8	22	4
Clinton	36	241	16	124	13
Crawford	1	(D)	1	(D)	(D)
Delta	10	141	3	66	26
Dickinson	3	11	-	-	-
Eaton	12	78	7	26	8
Emmet	8	82	4	(D)	(D)
Genesee	21	163	6	12	1
Gladwin	9	(D)	4	(D)	(D)
Grand Traverse	15	52	3	6	1
Gratiot	15	(D)	-	-	-
Hillsdale	42	319	17	(D)	(D)
Houghton	10	41	3	19	4
Huron	9	70	4	29	4
Ingham	25	379	7	77	(D)
Ionia	14	(D)	9	44	8
Iosco	4	12	-	-	-
Iron	7	136	1	(D)	(D)
Isabella	11	135	11	47	14
Jackson	27	184	13	101	21
Kalamazoo	16	(D)	12	54	9
Kalkaska	6	76	4	32	4
Kent	28	317	10	112	23
Lapeer	26	205	16	34	6
Leelanau	17	298	10	207	(D)
Lenawee	32	251	20	109	22
Livingston	42	354	17	(D)	(D)
Luce	2	(D)	-	-	-
Mackinac	5	(D)	4	(D)	(D)
Macomb	13	112	2	(D)	(D)
Marquette	9	40	4	36	7
Mason	19	112	1	(D)	(D)
Mecosta	15	(D)	5	41	13
Menominee	14	57	2	(D)	(D)
Midland	11	123	6	18	2
Missaukee	9	97	7	80	17
Monroe	38	450	19	420	66
Montcalm	20	137	8	140	26
Montmorency	7	46	3	(D)	(D)
Muskegon	11	151	7	(D)	(D)
Newaygo	17	(D)	13	387	84
Oakland	37	339	17	91	25
Oceana	23	171	6	212	64
Ogemaw	18	208	7	43	13
Osceola	17	176	13	93	25
Oscoda	2	(D)	-	-	-
Otsego	6	(D)	-	-	-
Ottawa	36	(D)	10	132	20
Presque Isle	-	-	1	(D)	(D)
Saginaw	23	209	15	51	7
St. Clair	27	373	14	129	27
St. Joseph	23	202	12	84	9
Sanilac	8	58	4	8	2
Shiawassee	17	(D)	5	(D)	(D)
Tuscola	17	(D)	10	79	19
Van Buren	30	333	14	108	23
Washtenaw	50	368	11	(D)	(D)
Wayne	12	117	6	12	2
Wexford	15	(D)	-	-	-

Table 16. Angora Goats - Inventory and Sales: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Angora goats					Mohair		
	Inventory		Sales			Clipped ¹		Value (\$1,000)
	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Pounds	
State Total								
Michigan .....2022	184	928	36	182	22	45	2,299	17
.....2017	238	1,321	72	353	37	55	4,049	5
Counties, 2022								
Alcona	3	9	-	-	-	-	-	-
Allegan	6	12	6	12	2	-	-	-
Antrim	2	(D)	-	-	-	-	-	-
Arenac	4	4	-	-	-	-	-	-
Barry	11	95	-	-	-	-	-	-
Bay	1	(D)	-	-	-	-	-	-
Berrien	6	6	-	-	-	-	-	-
Cass	1	(D)	-	-	-	-	-	(D)
Clinton	-	-	4	28	1	-	-	-
Delta	3	30	-	-	-	-	-	-
Emmet	1	(D)	-	-	-	-	-	-
Genesee	5	10	-	-	-	-	-	-
Gladwin	2	(D)	-	-	-	-	-	-
Grafton	2	(D)	2	(D)	(D)	-	-	-
Hillsdale	16	96	1	(D)	(D)	-	-	-
Houghton	7	25	-	-	-	1	(D)	-
Ingham	3	15	-	-	-	3	75	-
Ionia	1	(D)	-	-	-	-	-	-
Kalamazoo	1	(D)	-	-	-	-	-	-
Kent	4	28	-	-	-	2	(D)	-
Lapeer	12	31	6	30	6	4	12	-
Leelanau	5	(D)	1	(D)	(D)	3	447	-
Lenawee	11	72	3	6	1	8	250	-
Livingston	7	17	-	-	-	-	-	-
Macomb	2	(D)	2	(D)	(D)	-	-	-
Marquette	2	(D)	-	-	-	-	-	-
Mason	6	12	-	-	-	6	60	-
Mecosta	2	(D)	-	-	-	-	-	-
Montcalm	8	54	4	40	4	4	510	(D)
Newaygo	2	(D)	-	-	-	-	-	-
Oakland	1	(D)	-	-	-	1	(D)	1
Ottawa	2	(D)	-	-	-	-	-	-
Roscommon	2	(D)	-	-	-	-	-	-
Saginaw	2	(D)	-	-	-	-	-	-
St. Clair	4	32	-	-	-	4	180	-
St. Joseph	6	16	4	4	(Z)	-	-	-
Sanilac	3	4	-	-	-	-	-	-
Shiawassee	1	(D)	-	-	-	-	-	-
Tuscola	2	(D)	-	-	-	-	-	-
Van Buren	2	(D)	2	(D)	(D)	3	202	-
Washtenaw	11	66	1	(D)	(D)	6	(D)	(Z)
Wayne	10	20	-	-	-	-	-	1
Wexford	2	(D)	-	-	-	-	-	-

¹ Data are for farms with production, not necessarily sold.

Table 17. Meat Goats and Other Goats - Inventory and Sales: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Value (\$1,000)
State Total					
Michigan .....2022	1,689	18,156	738	7,739	1,832
.....2017	1,522	16,000	691	8,299	1,246
Counties, 2022					
Alger	3	(D)	1	(D)	(D)
Allegan	40	630	22	358	101
Alpena	12	(D)	3	(D)	(D)
Antrim	3	(D)	-	-	-
Barry	40	580	22	345	84
Bay	13	(D)	3	16	(D)
Benzie	1	(D)	1	(D)	(D)
Berrien	25	184	7	96	19
Branch	21	219	5	90	37
Calhoun	55	1,058	36	384	97
Cass	42	316	17	93	22
Charlevoix	4	33	1	(D)	(D)
Cheboygan	8	173	2	(D)	(D)
Chippewa	17	191	7	54	6
Clare	11	132	5	128	26
Clinton	44	468	26	140	30
Crawford	2	(D)	1	(D)	(D)
Delta	9	27	-	-	-
Dickinson	8	38	2	(D)	(D)
Eaton	32	223	8	90	13
Emmet	13	(D)	2	(D)	(D)
Genesee	57	404	22	119	25
Gladwin	16	148	5	(D)	(D)
Gogebic	3	8	2	(D)	(D)
Grand Traverse	18	90	-	-	-
Gratiot	24	242	10	(D)	(D)
Hillsdale	23	403	18	196	44
Houghton	5	28	-	-	-
Huron	34	603	30	389	51
Ingham	55	491	10	81	(D)
Ionia	38	299	15	82	19
Iosco	9	45	3	(D)	2
Isabella	34	587	12	184	45
Jackson	64	830	39	461	94
Kalamazoo	21	472	12	160	44
Kalkaska	9	177	7	100	20
Kent	36	241	31	281	44
Lake	4	16	-	-	-
Lapeer	35	216	8	33	10
Leelanau	2	(D)	1	(D)	(D)
Lenawee	47	395	20	219	71
Livingston	11	78	2	(D)	(D)
Mackinac	1	(D)	1	(D)	(D)
Macomb	8	(D)	5	37	12
Manistee	13	142	8	18	2
Marquette	15	(D)	-	-	-
Mason	13	45	3	(D)	(D)
Mecosta	28	451	14	44	12
Menominee	9	104	4	(D)	(D)
Midland	18	188	9	62	17
Missaukee	10	265	10	151	33
Monroe	44	351	13	73	11
Montcalm	30	337	9	92	18
Montmorency	7	29	1	(D)	(D)
Muskegon	5	36	2	(D)	(D)
Newaygo	62	1,034	35	452	120
Oakland	42	(D)	17	88	23
Oceana	20	506	15	309	96
Ogemaw	7	32	3	16	4
Ontonagon	3	33	-	-	-
Osceola	19	410	8	58	11
Oscoda	7	(D)	2	(D)	(D)
Otsego	2	(D)	2	(D)	(D)
Ottawa	45	756	25	526	134
Roscommon	2	(D)	-	-	-
Saginaw	36	(D)	20	76	13
St. Clair	48	346	21	140	38
St. Joseph	32	216	19	86	21
Sanilac	42	439	21	87	13
Shiawassee	25	142	1	(D)	(D)
Tuscola	19	327	15	94	16
Van Buren	26	(D)	5	(D)	(D)
Washtenaw	65	596	20	185	32
Wayne	10	82	8	76	27
Wexford	28	180	4	34	6

Table 18. Equine - Inventory and Sales: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Value (\$1,000)
HORSES AND PONIES					
State Total					
Michigan	7,991	54,511	1,361	5,155	25,931
.....2022					
.....2017	10,235	64,200	1,480	4,421	16,964
Counties, 2022					
Alcona	37	227	5	9	51
Alger	15	49	5	9	22
Allegan	207	1,129	38	90	(D)
Alpena	53	184	4	16	22
Antrim	43	249	7	9	(D)
Arenac	18	92	-	-	-
Baraga	9	(D)	1	(D)	(D)
Barry	203	1,099	48	110	607
Bay	59	311	5	25	38
Benzie	16	135	2	(D)	(D)
Berrien	121	696	7	11	12
Branch	113	741	19	38	85
Calhoun	178	1,156	17	45	(D)
Cass	142	861	38	99	(D)
Charlevoix	61	362	10	23	178
Cheboygan	6	287	6	9	14
Chippewa	55	890	13	94	939
Clare	109	1,127	42	152	(D)
Clinton	171	706	14	38	261
Crawford	15	69	2	(D)	(D)
Delta	42	259	-	-	-
Dickinson	21	125	2	(D)	(D)
Eaton	213	1,411	44	288	(D)
Emmet	43	195	12	20	(D)
Genesee	137	811	15	23	114
Gladwin	104	706	22	38	(D)
Gogebic	11	42	-	-	-
Grand Traverse	87	518	6	60	(D)
Gratiot	62	362	12	64	206
Hillsdale	312	2,817	56	134	(D)
Houghton	23	102	6	20	(D)
Huron	65	360	15	26	149
Ingham	161	1,192	36	111	553
Ionia	152	827	26	69	469
Iosco	56	270	13	38	145
Iron	9	49	-	-	-
Isabella	101	880	25	122	862
Jackson	168	1,053	28	62	350
Kalamazoo	121	1,017	17	91	318
Kalkaska	32	224	11	38	173
Kent	211	1,527	23	93	712
Keweenaw	1	(D)	-	-	-
Lake	42	242	4	6	(D)
Lapeer	210	1,426	21	55	(D)
Leelanau	32	272	4	44	608
Lenawee	165	960	28	159	(D)
Livingston	165	1,593	25	455	1,948
Luce	6	38	-	-	-
Mackinac	24	98	3	3	3
Macomb	73	855	11	54	497
Manistee	26	150	1	(D)	(D)
Marquette	49	218	8	16	(D)
Mason	66	361	3	8	26
Mecosta	163	1,483	26	85	555
Menominee	38	190	-	-	-
Midland	91	608	8	15	107
Missaukee	44	179	5	8	(D)
Monroe	187	1,141	42	119	424
Montcalm	159	820	21	44	265
Montmorency	17	54	-	-	-
Muskegon	68	596	13	121	287
Newaygo	219	1,166	39	129	329
Oakland	131	1,391	24	141	540
Oceana	89	917	12	66	179
Ogemaw	51	233	5	10	15
Ontonagon	25	90	-	-	-
Osceola	121	946	27	59	(D)
Oscoda	54	419	10	138	1,429
Otsego	32	192	6	10	128
Ottawa	170	983	39	91	461
Presque Isle	36	228	14	30	103
Roscommon	9	48	-	-	-
Saginaw	94	508	6	32	(D)
St. Clair	212	1,317	35	171	1,516
St. Joseph	287	2,052	70	256	1,494
Sanilac	178	1,226	45	121	509
Schoolcraft	15	108	-	-	-
Shiawassee	140	767	20	44	207
Tuscola	150	880	34	119	(D)
Van Buren	147	900	23	63	(D)
Washtenaw	272	2,414	44	156	1,185
Wayne	50	857	17	185	991
Wexford	88	443	16	48	183

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Table 18. Equine - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sales			
	Farms	Number	Farms	Number	Value (\$1,000)	
MULES, BURROS, AND DONKEYS						
State Total						
Michigan	2022	1,358	3,051	104	224	104
	2017	1,561	3,972	131	342	127
Counties, 2022						
Alger		4	9	-	-	-
Allegan		40	85	-	-	-
Alpena		10	17	-	-	-
Antrim		2	(D)	-	-	-
Arenac		1	(D)	-	-	-
Baraga		10	31	-	-	-
Barry		41	54	-	-	-
Bay		10	14	-	-	-
Benzie		8	36	-	-	-
Berrien		26	40	2	(D)	(D)
Branch		27	57	7	(D)	4
Calhoun		30	59	2	(D)	(D)
Cass		18	28	-	-	-
Charlevoix		3	4	-	-	-
Cheboygan		6	(D)	-	-	-
Chippewa		10	21	-	-	-
Clare		11	34	1	(D)	(D)
Clinton		40	88	6	18	9
Delta		10	20	-	-	-
Dickinson		8	(D)	2	(D)	(D)
Eaton		29	137	2	(D)	(D)
Emmet		4	(D)	2	(D)	(D)
Genesee		30	58	3	(D)	1
Gladwin		10	62	1	(D)	(D)
Gogebic		2	(D)	-	-	-
Grand Traverse		30	73	-	-	-
Gratiot		14	19	-	-	-
Hillsdale		36	62	2	(D)	(D)
Houghton		6	9	1	(D)	(D)
Huron		13	18	6	(D)	4
Ingham		13	18	-	-	-
Ionia		22	30	5	11	5
Iosco		6	10	-	-	-
Iron		6	10	-	-	-
Isabella		18	33	-	-	-
Jackson		46	114	-	-	-
Kalamazoo		12	31	-	-	-
Kalkaska		7	11	-	-	-
Kent		27	44	4	5	3
Lake		5	9	-	-	-
Lapeer		21	40	2	(D)	(D)
Leelanau		9	18	-	-	-
Lenawee		31	121	2	(D)	(D)
Livingston		53	148	6	18	9
Luce		1	(D)	-	-	-
Mackinac		11	16	-	-	-
Macomb		8	17	-	-	-
Manistee		11	16	-	-	-
Marquette		21	37	1	(D)	(D)
Mason		10	14	-	-	-
Mecosta		17	36	-	-	-
Menominee		3	4	-	-	-
Midland		15	17	-	-	-
Missaukee		8	82	2	(D)	(D)
Monroe		46	71	-	-	-
Montcalm		17	41	-	-	-
Montmorency		2	(D)	-	-	-
Muskegon		15	17	-	-	-
Newaygo		15	26	4	6	4
Oakland		34	61	3	8	4
Oceana		24	44	3	12	5
Ogemaw		13	29	-	-	-
Ontonagon		6	11	2	(D)	(D)
Osceola		18	34	-	-	-
Oscoda		12	14	-	-	-
Otsego		18	26	-	-	-
Ottawa		32	127	4	19	8
Presque Isle		1	(D)	-	-	-
Saginaw		18	30	2	(D)	(D)
St. Clair		25	40	3	9	4
St. Joseph		31	189	11	27	11
Sanilac		27	56	3	(D)	1
Schoolcraft		9	(D)	-	-	-
Shiawassee		21	46	4	10	3
Tuscola		22	44	2	(D)	(D)
Van Buren		19	60	1	(D)	(D)
Washtenaw		48	118	3	5	2
Wayne		6	(D)	-	-	-
Wexford		9	11	-	-	-

Table 19. Poultry - Inventory and Number Sold: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena
INVENTORY					
Any poultry farms, 2022	8,264	32	22	230	61
..... 2017	7,733	30	49	187	65
Layers farms, 2022	7,699	30	21	210	51
..... 2017	7,039	28	46	165	65
..... number, 2022	17,234,017	766	(D)	6,495,609	3,263
..... 2017	15,074,549	988	949	6,155,985	3,795
2022 farms by inventory:					
1 to 49.....	6,641	27	20	178	45
50 to 99.....	706	2	-	22	2
100 to 399.....	290	1	-	6	3
400 to 3,199.....	45	-	1	-	1
3,200 to 9,999.....	4	-	-	-	-
10,000 to 19,999.....	2	-	-	-	-
20,000 to 49,999.....	4	-	-	-	-
50,000 to 99,999.....	-	-	-	-	-
100,000 or more.....	7	-	-	4	-
Pullets for laying flock replacement farms, 2022	1,097	5	3	16	6
..... 2017	1,159	6	11	40	7
..... number, 2022	4,829,282	90	16	1,600,737	145
..... 2017	4,933,440	221	133	1,996,933	56
Broilers and other meat-type chickens farms, 2022	1,566	10	1	32	19
..... 2017	1,515	8	4	43	19
..... number, 2022	2,277,900	286	(D)	(D)	1,935
..... 2017	1,609,545	110	1,560	262,252	1,604
Turkeys farms, 2022	896	9	2	14	3
..... 2017	1,036	5	5	26	8
..... number, 2022	1,975,551	141	(D)	325,031	14
..... 2017	2,279,108	42	35	312,229	65
Ducks, geese, and other miscellaneous poultry farms, 2022	2,812	17	10	77	10
..... 2017	2,320	4	24	64	11
NUMBER SOLD					
Any poultry sold farms, 2022	5,793	16	11	139	45
..... 2017	5,300	13	44	121	42
Layers sold farms, 2022	1,168	-	-	14	1
..... 2017	1,235	2	9	37	8
..... number, 2022	5,974,805	-	-	3,161,047	(D)
..... 2017	5,036,819	(D)	84	4,095,747	517
Pullets for laying flock replacement sold farms, 2022	117	-	1	3	-
..... 2017	132	-	-	5	-
..... number, 2022	6,183,798	-	(D)	(D)	-
..... 2017	6,573,536	-	-	(D)	-
Broilers and other meat-type chickens sold farms, 2022	1,332	2	4	35	7
..... 2017	1,582	5	14	48	15
..... number, 2022	12,609,876	(D)	435	2,282,346	1,142
..... 2017	8,868,690	666	2,580	1,390,508	4,970
2022 farms by number sold:					
1 to 1,999.....	1,288	2	4	30	7
2,000 to 59,999.....	19	-	-	-	-
60,000 to 99,999.....	-	-	-	-	-
100,000 to 199,999.....	2	-	-	-	-
200,000 to 499,999.....	14	-	-	5	-
500,000 or more.....	9	-	-	-	-
Turkeys sold farms, 2022	556	5	2	8	12
..... 2017	767	7	14	23	3
..... number, 2022	5,218,772	27	(D)	985,009	249
..... 2017	5,186,242	171	83	864,930	(D)
Ducks, geese, and other miscellaneous poultry sold farms, 2022	833	2	-	10	3
..... 2017	656	2	18	22	2

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Table 19. Poultry - Inventory and Number Sold: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Antrim	Arenac	Baraga	Barry	Bay
INVENTORY					
Any poultry farms, 2022	67	30	15	239	37
..... 2017	57	33	14	166	52
Layers farms, 2022	64	30	15	225	33
..... 2017	50	33	14	152	47
..... number, 2022	2,520	576	562	4,306	629
..... 2017	3,172	524	830	5,319	2,219
2022 farms by inventory:					
1 to 49.....	49	26	14	220	32
50 to 99.....	12	4	-	3	1
100 to 399.....	3	-	1	2	-
400 to 3,199.....	-	-	-	-	-
3,200 to 9,999.....	-	-	-	-	-
10,000 to 19,999.....	-	-	-	-	-
20,000 to 49,999.....	-	-	-	-	-
50,000 to 99,999.....	-	-	-	-	-
100,000 or more.....	-	-	-	-	-
Pullets for laying flock replacement farms, 2022	9	-	3	20	-
..... 2017	3	8	5	29	3
..... number, 2022	209	-	70	188	-
..... 2017	15	66	490	443	27
Broilers and other meat-type chickens farms, 2022	12	1	4	26	15
..... 2017	8	9	3	23	8
..... number, 2022	462	(D)	123	1,214	568
..... 2017	466	314	125	1,298	830
Turkeys farms, 2022	1	3	1	29	12
..... 2017	1	6	3	15	11
..... number, 2022	(D)	23	(D)	(D)	12
..... 2017	(D)	24	300	(D)	117
Ducks, geese, and other miscellaneous poultry farms, 2022	24	11	4	72	17
..... 2017	14	2	6	49	12
NUMBER SOLD					
Any poultry sold farms, 2022	55	12	15	147	18
..... 2017	39	24	11	117	38
Layers sold farms, 2022	8	-	8	24	2
..... 2017	11	2	5	33	2
..... number, 2022	3,300	-	(D)	280	(D)
..... 2017	3,301	(D)	6,300	2,212	(D)
Pullets for laying flock replacement sold farms, 2022	1	-	1	-	-
..... 2017	-	-	3	5	2
..... number, 2022	(D)	-	(D)	-	-
..... 2017	-	-	150	74	(D)
Broilers and other meat-type chickens sold farms, 2022	5	-	4	24	7
..... 2017	12	8	3	30	14
..... number, 2022	1,555	-	101	1,912	400
..... 2017	4,112	440	90	2,412	510
2022 farms by number sold:					
1 to 1,999.....	5	-	4	24	7
2,000 to 59,999.....	-	-	-	-	-
60,000 to 99,999.....	-	-	-	-	-
100,000 to 199,999.....	-	-	-	-	-
200,000 to 499,999.....	-	-	-	-	-
500,000 or more.....	-	-	-	-	-
Turkeys sold farms, 2022	4	-	1	10	-
..... 2017	4	6	3	6	2
..... number, 2022	12,206	-	(D)	(D)	-
..... 2017	17,800	12	60	(D)	(D)
Ducks, geese, and other miscellaneous poultry sold farms, 2022	9	-	1	7	1
..... 2017	3	2	3	18	6

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Table 19. Poultry - Inventory and Number Sold: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Benzie	Berrien	Branch	Calhoun	Cass
INVENTORY					
Any poultry farms, 2022	37	96	135	152	84
..... 2017	49	125	129	145	106
Layers farms, 2022	35	89	124	139	74
..... 2017	47	124	115	132	95
..... number, 2022	689	2,610	2,462	8,086	(D)
..... 2017	1,240	2,450	3,282	12,899	6,219
2022 farms by inventory:					
1 to 49.....	35	81	116	113	69
50 to 99.....	-	4	5	16	-
100 to 399.....	-	4	3	5	4
400 to 3,199.....	-	-	-	5	-
3,200 to 9,999.....	-	-	-	-	-
10,000 to 19,999.....	-	-	-	-	-
20,000 to 49,999.....	-	-	-	-	1
50,000 to 99,999.....	-	-	-	-	-
100,000 or more.....	-	-	-	-	-
Pullets for laying flock replacement farms, 2022	12	13	19	14	17
..... 2017	-	16	46	24	13
..... number, 2022	166	153	455	151	580
..... 2017	-	310	1,164	499	3,935
Broilers and other meat-type chickens farms, 2022	9	7	28	24	22
..... 2017	8	15	25	21	23
..... number, 2022	525	(D)	572,653	1,748	843
..... 2017	204	401	(D)	796	19,502
Turkeys farms, 2022	14	2	9	22	3
..... 2017	-	9	28	28	17
..... number, 2022	95	(D)	134	123	279
..... 2017	-	62	166	143	419
Ducks, geese, and other miscellaneous poultry farms, 2022	10	40	27	35	27
..... 2017	16	31	37	48	40
NUMBER SOLD					
Any poultry sold farms, 2022	30	66	77	114	47
..... 2017	38	69	92	102	57
Layers sold farms, 2022	4	23	17	39	2
..... 2017	8	17	15	34	9
..... number, 2022	66	836	2,194	3,787	(D)
..... 2017	92	387	259	(D)	(D)
Pullets for laying flock replacement sold farms, 2022	-	3	1	-	-
..... 2017	-	-	5	3	-
..... number, 2022	-	75	(D)	-	-
..... 2017	-	-	54	120	-
Broilers and other meat-type chickens sold farms, 2022	9	15	17	43	23
..... 2017	22	5	26	24	13
..... number, 2022	411	(D)	3,551,150	8,366	20,558
..... 2017	6,404	420	(D)	1,415	19,055
2022 farms by number sold:					
1 to 1,999.....	9	14	10	43	19
2,000 to 59,999.....	-	1	-	-	4
60,000 to 99,999.....	-	-	-	-	-
100,000 to 199,999.....	-	-	-	-	-
200,000 to 499,999.....	-	-	2	-	-
500,000 or more.....	-	-	5	-	-
Turkeys sold farms, 2022	9	6	4	10	7
..... 2017	12	13	15	18	11
..... number, 2022	45	76	33	55	1,020
..... 2017	300	255	130	269	367
Ducks, geese, and other miscellaneous poultry sold farms, 2022	3	12	10	14	9
..... 2017	14	10	4	14	8

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Table 19. Poultry - Inventory and Number Sold: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
INVENTORY					
Any poultry farms, 2022	58	54	70	59	205
..... 2017	67	98	74	101	137
Layers farms, 2022	54	47	59	55	193
..... 2017	64	91	69	91	134
..... number, 2022	2,025	1,829	2,044	2,439	6,584
..... 2017	1,519	2,763	2,681	1,809	4,248
2022 farms by inventory:					
1 to 49.....	39	38	44	48	162
50 to 99.....	10	3	12	3	22
100 to 399.....	5	6	3	3	8
400 to 3,199.....	-	-	-	1	1
3,200 to 9,999.....	-	-	-	-	-
10,000 to 19,999.....	-	-	-	-	-
20,000 to 49,999.....	-	-	-	-	-
50,000 to 99,999.....	-	-	-	-	-
100,000 or more.....	-	-	-	-	-
Pullets for laying flock replacement farms, 2022	13	7	11	8	27
..... 2017	15	26	17	12	13
..... number, 2022	263	210	244	145	1,364
..... 2017	362	393	334	168	173
Broilers and other meat-type chickens farms, 2022	10	14	28	12	42
..... 2017	15	19	21	19	17
..... number, 2022	304	1,432	2,550	268	3,977
..... 2017	739	412	617	567	634
Turkeys farms, 2022	4	9	17	4	29
..... 2017	8	11	16	8	13
..... number, 2022	36	33	166	66	423
..... 2017	46	92	74	26	48
Ducks, geese, and other miscellaneous poultry farms, 2022	16	26	31	9	94
..... 2017	11	29	26	25	29
NUMBER SOLD					
Any poultry sold farms, 2022	32	23	61	32	148
..... 2017	43	73	62	57	107
Layers sold farms, 2022	8	8	7	12	12
..... 2017	16	6	11	15	39
..... number, 2022	817	231	148	278	219
..... 2017	113	179	286	233	621
Pullets for laying flock replacement sold farms, 2022	8	-	-	-	4
..... 2017	-	-	1	-	-
..... number, 2022	148	-	-	-	245
..... 2017	-	-	(D)	-	-
Broilers and other meat-type chickens sold farms, 2022	12	8	15	4	28
..... 2017	18	18	19	22	47
..... number, 2022	912	1,360	1,483	270	(D)
..... 2017	979	951	688	700	2,696
2022 farms by number sold:					
1 to 1,999.....	12	8	15	4	26
2,000 to 59,999.....	-	-	-	-	2
60,000 to 99,999.....	-	-	-	-	-
100,000 to 199,999.....	-	-	-	-	-
200,000 to 499,999.....	-	-	-	-	-
500,000 or more.....	-	-	-	-	-
Turkeys sold farms, 2022	4	3	7	-	19
..... 2017	-	7	15	12	11
..... number, 2022	56	15	38	-	299
..... 2017	-	57	48	84	76
Ducks, geese, and other miscellaneous poultry sold farms, 2022	7	9	2	2	15
..... 2017	3	6	12	10	6

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Table 19. Poultry - Inventory and Number Sold: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Crawford	Delta	Dickinson	Eaton	Emmet
INVENTORY					
Any poultry farms, 2022	12	46	21	177	103
..... 2017	25	48	21	139	77
Layers farms, 2022	12	43	21	172	97
..... 2017	19	39	15	136	65
..... number, 2022	172	844	549	3,543	6,479
..... 2017	275	1,663	363	5,737	2,878
2022 farms by inventory:					
1 to 49.....	12	38	17	160	77
50 to 99.....	-	4	4	11	14
100 to 399.....	-	1	-	1	1
400 to 3,199.....	-	-	-	-	5
3,200 to 9,999.....	-	-	-	-	-
10,000 to 19,999.....	-	-	-	-	-
20,000 to 49,999.....	-	-	-	-	-
50,000 to 99,999.....	-	-	-	-	-
100,000 or more.....	-	-	-	-	-
Pullets for laying flock replacement farms, 2022	2	4	3	26	14
..... 2017	5	11	5	22	12
..... number, 2022	(D)	82	90	296	724
..... 2017	58	233	150	918	1,542
Broilers and other meat-type chickens farms, 2022	2	12	7	34	27
..... 2017	8	7	4	18	20
..... number, 2022	(D)	149	488	843	2,563
..... 2017	114	365	90	1,929	1,785
Turkeys farms, 2022	1	1	1	16	15
..... 2017	8	-	2	24	2
..... number, 2022	(D)	(D)	(D)	91	47
..... 2017	14	-	(D)	186	(D)
Ducks, geese, and other miscellaneous poultry farms, 2022	2	12	9	65	24
..... 2017	16	20	9	63	14
NUMBER SOLD					
Any poultry sold farms, 2022	5	28	15	115	83
..... 2017	14	42	15	80	56
Layers sold farms, 2022	1	3	2	27	15
..... 2017	2	19	6	29	6
..... number, 2022	(D)	18	(D)	1,217	1,620
..... 2017	(D)	552	192	2,290	323
Pullets for laying flock replacement sold farms, 2022	-	-	2	1	3
..... 2017	-	-	-	3	2
..... number, 2022	-	-	(D)	(D)	1,500
..... 2017	-	-	-	30	(D)
Broilers and other meat-type chickens sold farms, 2022	2	10	8	19	27
..... 2017	11	6	6	23	23
..... number, 2022	(D)	146	144	1,241	3,165
..... 2017	1,314	138	60	2,544	1,304
2022 farms by number sold:					
1 to 1,999.....	2	10	8	19	27
2,000 to 59,999.....	-	-	-	-	-
60,000 to 99,999.....	-	-	-	-	-
100,000 to 199,999.....	-	-	-	-	-
200,000 to 499,999.....	-	-	-	-	-
500,000 or more.....	-	-	-	-	-
Turkeys sold farms, 2022	1	1	-	13	2
..... 2017	9	-	-	10	5
..... number, 2022	(D)	(D)	-	59	(D)
..... 2017	609	-	-	81	43
Ducks, geese, and other miscellaneous poultry sold farms, 2022	2	1	-	16	20
..... 2017	6	9	-	14	-

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Table 19. Poultry - Inventory and Number Sold: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot
INVENTORY					
Any poultry farms, 2022	244	90	20	115	61
..... 2017	141	100	19	69	50
Layers farms, 2022	237	81	20	96	54
..... 2017	133	85	18	58	44
..... number, 2022	6,106	2,023	308	2,541	1,291
..... 2017	3,508	2,492	415	2,267	1,646
2022 farms by inventory:					
1 to 49.....	201	64	20	82	50
50 to 99.....	30	16	-	10	3
100 to 399.....	6	1	-	4	1
400 to 3,199.....	-	-	-	-	-
3,200 to 9,999.....	-	-	-	-	-
10,000 to 19,999.....	-	-	-	-	-
20,000 to 49,999.....	-	-	-	-	-
50,000 to 99,999.....	-	-	-	-	-
100,000 or more.....	-	-	-	-	-
Pullets for laying flock replacement farms, 2022	35	21	1	5	7
..... 2017	25	14	4	9	6
..... number, 2022	617	597	(D)	44	(D)
..... 2017	780	596	36	390	(D)
Broilers and other meat-type chickens farms, 2022	33	26	-	12	13
..... 2017	31	32	1	8	4
..... number, 2022	1,418	789	-	745	703
..... 2017	4,349	1,201	(D)	249	2,450
Turkeys farms, 2022	32	19	-	6	11
..... 2017	20	12	-	2	1
..... number, 2022	513	161	-	16	54,027
..... 2017	417	82	-	(D)	(D)
Ducks, geese, and other miscellaneous poultry farms, 2022	93	30	2	41	13
..... 2017	48	33	7	22	10
NUMBER SOLD					
Any poultry sold farms, 2022	168	60	16	85	53
..... 2017	95	65	19	43	25
Layers sold farms, 2022	26	23	7	14	7
..... 2017	17	10	3	14	3
..... number, 2022	4,897	357	35	1,210	136
..... 2017	318	160	74	904	36,000
Pullets for laying flock replacement sold farms, 2022	6	6	2	3	1
..... 2017	-	1	-	2	3
..... number, 2022	60	144	(D)	75	(D)
..... 2017	-	(D)	-	(D)	(D)
Broilers and other meat-type chickens sold farms, 2022	20	8	-	18	8
..... 2017	18	12	3	1	12
..... number, 2022	1,561	323	-	1,012	467
..... 2017	4,274	706	46	(D)	25,439
2022 farms by number sold:					
1 to 1,999.....	20	8	-	18	8
2,000 to 59,999.....	-	-	-	-	-
60,000 to 99,999.....	-	-	-	-	-
100,000 to 199,999.....	-	-	-	-	-
200,000 to 499,999.....	-	-	-	-	-
500,000 or more.....	-	-	-	-	-
Turkeys sold farms, 2022	27	20	-	4	10
..... 2017	14	10	2	-	9
..... number, 2022	340	146	-	12	150,023
..... 2017	355	52	(D)	-	(D)
Ducks, geese, and other miscellaneous poultry sold farms, 2022	10	6	-	11	-
..... 2017	7	18	1	-	-

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Table 19. Poultry - Inventory and Number Sold: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
INVENTORY						
Any poultry farms, 2022	181	40	81	181	160	59
..... 2017	140	44	69	195	125	39
Layers farms, 2022	169	40	74	177	152	51
..... 2017	117	38	57	184	109	31
..... number, 2022	4,898	1,105	(D)	25,692	(D)	1,115
..... 2017	2,645	1,119	(D)	17,389	(D)	950
2022 farms by inventory:						
1 to 49.....	149	35	70	137	132	45
50 to 99.....	12	1	1	20	16	6
100 to 399.....	8	4	2	16	3	-
400 to 3,199.....	-	-	-	2	-	-
3,200 to 9,999.....	-	-	-	2	-	-
10,000 to 19,999.....	-	-	-	-	-	-
20,000 to 49,999.....	-	-	-	-	-	-
50,000 to 99,999.....	-	-	-	-	-	-
100,000 or more.....	-	-	1	-	1	-
Pullets for laying flock replacement farms, 2022	29	2	4	24	17	3
..... 2017	7	13	8	32	15	2
..... number, 2022	451	(D)	(D)	3,411	(D)	75
..... 2017	90	120	(D)	637	(D)	(D)
Broilers and other meat-type chickens farms, 2022	13	7	16	35	26	2
..... 2017	23	2	25	34	16	1
..... number, 2022	1,740	166	612	1,797	1,741	(D)
..... 2017	556	(D)	1,719	2,088	405	(D)
Turkeys farms, 2022	13	3	13	13	19	2
..... 2017	14	5	9	25	10	3
..... number, 2022	99	14	71	369	97	(D)
..... 2017	126	39	81	552	57	53
Ducks, geese, and other miscellaneous poultry farms, 2022	66	16	35	77	57	14
..... 2017	30	22	19	66	29	17
NUMBER SOLD						
Any poultry sold farms, 2022	126	38	41	130	113	36
..... 2017	70	41	57	154	80	14
Layers sold farms, 2022	24	12	7	41	6	11
..... 2017	17	3	7	51	8	3
..... number, 2022	818	164	(D)	5,311	(D)	168
..... 2017	7,308	38	(D)	4,746	260	81
Pullets for laying flock replacement sold farms, 2022	5	-	1	-	4	-
..... 2017	1	2	-	8	-	-
..... number, 2022	50	-	(D)	-	24	-
..... 2017	(D)	(D)	-	58	-	-
Broilers and other meat-type chickens sold farms, 2022	20	5	2	40	25	2
..... 2017	12	13	24	58	7	2
..... number, 2022	3,442	308	(D)	1,947	1,502	(D)
..... 2017	390	4,373	4,564	6,280	321	(D)
2022 farms by number sold:						
1 to 1,999.....	20	5	2	40	25	2
2,000 to 59,999.....	-	-	-	-	-	-
60,000 to 99,999.....	-	-	-	-	-	-
100,000 to 199,999.....	-	-	-	-	-	-
200,000 to 499,999.....	-	-	-	-	-	-
500,000 or more.....	-	-	-	-	-	-
Turkeys sold farms, 2022	8	3	15	14	7	-
..... 2017	6	5	1	41	3	1
..... number, 2022	70	15	39	463	52	-
..... 2017	106	155	(D)	797	33	(D)
Ducks, geese, and other miscellaneous poultry sold farms, 2022	23	2	3	28	16	2
..... 2017	12	8	4	20	6	-

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Table 19. Poultry - Inventory and Number Sold: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
INVENTORY						
Any poultry farms, 2022	20	89	200	102	36	205
..... 2017	29	102	188	119	57	191
Layers farms, 2022	20	80	192	100	34	192
..... 2017	22	90	162	116	54	182
..... number, 2022	388	2,068	8,668	2,622	1,201	5,489
..... 2017	1,174	2,788	8,289	1,995	4,308	4,485
2022 farms by inventory:						
1 to 49.....	20	73	152	90	25	163
50 to 99.....	-	6	27	7	7	24
100 to 399.....	-	-	10	3	2	5
400 to 3,199.....	-	1	3	-	-	-
3,200 to 9,999.....	-	-	-	-	-	-
10,000 to 19,999.....	-	-	-	-	-	-
20,000 to 49,999.....	-	-	-	-	-	-
50,000 to 99,999.....	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-
Pullets for laying flock replacement farms, 2022	-	9	21	13	8	22
..... 2017	6	5	24	16	8	16
..... number, 2022	-	128	971	152	120	334
..... 2017	48	102	2,159	352	81	568
Broilers and other meat-type chickens farms, 2022	6	13	30	18	5	46
..... 2017	6	16	21	15	29	28
..... number, 2022	76	434	1,366	539	170	2,973
..... 2017	57	576	393	1,171	1,308	479
Turkeys farms, 2022	1	8	14	4	10	22
..... 2017	1	2	23	10	9	22
..... number, 2022	(D)	(D)	253	34	128	105,208
..... 2017	(D)	(D)	127	122	34	67,772
Ducks, geese, and other miscellaneous poultry farms, 2022	5	26	74	24	13	78
..... 2017	18	29	51	31	16	48
NUMBER SOLD						
Any poultry sold farms, 2022	21	54	157	77	27	138
..... 2017	16	65	137	79	45	132
Layers sold farms, 2022	7	7	31	8	12	29
..... 2017	-	28	35	15	13	41
..... number, 2022	101	63	2,315	139	210	378
..... 2017	-	4,100	1,659	110	569	1,025
Pullets for laying flock replacement sold farms, 2022	-	2	4	-	2	-
..... 2017	-	-	3	-	3	9
..... number, 2022	-	(D)	610	-	(D)	-
..... 2017	-	-	2,008	-	39	1,836
Broilers and other meat-type chickens sold farms, 2022	6	5	28	2	12	38
..... 2017	1	27	39	24	25	42
..... number, 2022	123	392	8,366	(D)	812	3,253
..... 2017	(D)	11,991	5,970	1,656	1,115	3,042
2022 farms by number sold:						
1 to 1,999.....	6	5	28	2	12	38
2,000 to 59,999.....	-	-	-	-	-	-
60,000 to 99,999.....	-	-	-	-	-	-
100,000 to 199,999.....	-	-	-	-	-	-
200,000 to 499,999.....	-	-	-	-	-	-
500,000 or more.....	-	-	-	-	-	-
Turkeys sold farms, 2022	-	2	14	-	2	8
..... 2017	1	6	25	16	2	16
..... number, 2022	-	(D)	226	-	(D)	240,268
..... 2017	(D)	1,614	981	116	(D)	(D)
Ducks, geese, and other miscellaneous poultry sold farms, 2022	4	10	30	-	9	27
..... 2017	-	8	20	13	3	29

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Table 19. Poultry - Inventory and Number Sold: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
INVENTORY						
Any poultry farms, 2022	-	38	256	103	137	161
..... 2017	-	32	204	59	124	190
Layers farms, 2022	-	26	244	88	130	147
..... 2017	-	29	182	54	111	165
..... number, 2022	-	1,174	6,882	2,549	4,753	3,933
..... 2017	-	582	7,409	1,764	3,386	5,298
2022 farms by inventory:						
1 to 49.....	-	16	207	75	111	136
50 to 99.....	-	4	33	11	14	5
100 to 399.....	-	6	4	2	3	6
400 to 3,199.....	-	-	-	-	2	-
3,200 to 9,999.....	-	-	-	-	-	-
10,000 to 19,999.....	-	-	-	-	-	-
20,000 to 49,999.....	-	-	-	-	-	-
50,000 to 99,999.....	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-
Pullets for laying flock replacement farms, 2022	-	2	42	9	18	21
..... 2017	-	1	18	10	24	28
..... number, 2022	-	(D)	671	197	(D)	360
..... 2017	-	(D)	365	198	1,059	493
Broilers and other meat-type chickens farms, 2022	-	8	55	29	19	20
..... 2017	-	1	34	3	26	45
..... number, 2022	-	324	3,977	1,900	619	990
..... 2017	-	(D)	5,053	42	1,317	1,738
Turkeys farms, 2022	-	3	36	7	6	25
..... 2017	-	4	37	12	13	23
..... number, 2022	-	11	609	36	89	272
..... 2017	-	32	273	379	98	414
Ducks, geese, and other miscellaneous poultry farms, 2022	-	22	107	36	47	40
..... 2017	-	3	72	21	46	57
NUMBER SOLD						
Any poultry sold farms, 2022	-	33	178	77	102	117
..... 2017	-	24	130	54	97	135
Layers sold farms, 2022	-	7	33	15	23	16
..... 2017	-	9	33	15	23	30
..... number, 2022	-	94	632	464	1,802	2,438
..... 2017	-	109	1,606	174	691	1,094
Pullets for laying flock replacement sold farms, 2022	-	-	9	-	1	-
..... 2017	-	-	-	-	-	5
..... number, 2022	-	-	66	-	(D)	-
..... 2017	-	-	-	-	-	70
Broilers and other meat-type chickens sold farms, 2022	-	9	56	30	23	41
..... 2017	-	1	26	15	27	49
..... number, 2022	-	394	4,990	878	837	6,166
..... 2017	-	(D)	2,509	3,470	4,824	3,137
2022 farms by number sold:						
1 to 1,999.....	-	9	56	30	23	41
2,000 to 59,999.....	-	-	-	-	-	-
60,000 to 99,999.....	-	-	-	-	-	-
100,000 to 199,999.....	-	-	-	-	-	-
200,000 to 499,999.....	-	-	-	-	-	-
500,000 or more.....	-	-	-	-	-	-
Turkeys sold farms, 2022	-	-	10	1	9	31
..... 2017	-	2	17	14	8	26
..... number, 2022	-	-	488	(D)	186	1,465
..... 2017	-	(D)	2,180	400	112	516
Ducks, geese, and other miscellaneous poultry sold farms, 2022	-	16	32	7	19	16
..... 2017	-	-	25	8	8	11

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Table 19. Poultry - Inventory and Number Sold: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
INVENTORY						
Any poultry farms, 2022	21	22	85	64	85	66
..... 2017	25	26	44	57	47	74
Layers farms, 2022	18	21	85	62	70	62
..... 2017	25	19	41	51	45	64
..... number, 2022	649	428	2,860	11,495	4,368	1,514
..... 2017	478	297	2,668	2,985	5,157	3,374
2022 farms by inventory:						
1 to 49.....	11	19	68	41	58	58
50 to 99.....	7	2	9	9	5	4
100 to 399.....	-	-	8	9	3	-
400 to 3,199.....	-	-	-	3	4	-
3,200 to 9,999.....	-	-	-	-	-	-
10,000 to 19,999.....	-	-	-	-	-	-
20,000 to 49,999.....	-	-	-	-	-	-
50,000 to 99,999.....	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-
Pullets for laying flock replacement farms, 2022	5	3	13	12	19	10
..... 2017	8	-	13	15	7	7
..... number, 2022	97	30	820	273	287	184
..... 2017	160	-	374	668	74	170
Broilers and other meat-type chickens farms, 2022	9	2	23	8	18	8
..... 2017	9	2	2	16	9	16
..... number, 2022	402	-	2,216	310	1,400	99
..... 2017	636	(D)	(D)	655	724	610
Turkeys farms, 2022	1	-	10	1	10	9
..... 2017	-	8	5	7	7	13
..... number, 2022	(D)	-	148	(D)	179	(D)
..... 2017	-	28	25	37	143	468
Ducks, geese, and other miscellaneous poultry farms, 2022	5	6	31	26	33	27
..... 2017	6	2	24	22	14	25
NUMBER SOLD						
Any poultry sold farms, 2022	21	9	76	48	66	56
..... 2017	23	12	45	45	38	59
Layers sold farms, 2022	4	-	24	5	6	10
..... 2017	3	-	11	8	7	11
..... number, 2022	283	-	1,237	80	1,786	170
..... 2017	15	-	485	276	174	354
Pullets for laying flock replacement sold farms, 2022	1	-	2	-	-	1
..... 2017	6	-	-	6	-	2
..... number, 2022	(D)	-	(D)	-	-	(D)
..... 2017	60	-	-	162	-	(D)
Broilers and other meat-type chickens sold farms, 2022	13	1	27	16	28	16
..... 2017	9	4	12	11	6	14
..... number, 2022	916	(D)	7,510	1,002	3,680	1,080
..... 2017	636	93	1,350	1,087	704	2,862
2022 farms by number sold:						
1 to 1,999.....	13	1	25	16	28	16
2,000 to 59,999.....	-	-	2	-	-	-
60,000 to 99,999.....	-	-	-	-	-	-
100,000 to 199,999.....	-	-	-	-	-	-
200,000 to 499,999.....	-	-	-	-	-	-
500,000 or more.....	-	-	-	-	-	-
Turkeys sold farms, 2022	1	-	14	4	13	7
..... 2017	-	-	7	5	4	7
..... number, 2022	(D)	-	2,000	24	299	132
..... 2017	-	-	112	15	70	244
Ducks, geese, and other miscellaneous poultry sold farms, 2022	3	2	8	11	3	21
..... 2017	6	2	2	6	2	6

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Table 19. Poultry - Inventory and Number Sold: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
INVENTORY						
Any poultry farms, 2022	151	39	113	52	172	167
..... 2017	153	66	100	88	101	143
Layers farms, 2022	139	35	110	49	157	164
..... 2017	146	64	95	74	93	137
..... number, 2022	6,267	919	3,059	5,541	6,979	7,769
..... 2017	7,804	2,042	8,301	5,070	4,317	10,652
2022 farms by inventory:						
1 to 49.....	109	32	95	32	130	150
50 to 99.....	13	2	12	12	15	9
100 to 399.....	16	1	3	4	10	2
400 to 3,199.....	1	-	-	-	2	2
3,200 to 9,999.....	-	-	-	1	-	1
10,000 to 19,999.....	-	-	-	-	-	-
20,000 to 49,999.....	-	-	-	-	-	-
50,000 to 99,999.....	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-
Pullets for laying flock replacement farms, 2022	24	6	28	5	18	13
..... 2017	35	16	11	16	15	15
..... number, 2022	4,627	148	739	30	456	242
..... 2017	8,935	476	320	3,727	519	296
Broilers and other meat-type chickens farms, 2022	38	3	26	8	27	46
..... 2017	34	7	7	27	33	23
..... number, 2022	4,437	300	714	700	772	1,925
..... 2017	7,314	317	120	1,223	1,880	772
Turkeys farms, 2022	16	3	8	16	38	14
..... 2017	8	12	6	14	29	29
..... number, 2022	715	9	27	454	260	67
..... 2017	704	983	80	154	308	233
Ducks, geese, and other miscellaneous poultry farms, 2022	37	17	40	22	93	32
..... 2017	11	20	33	31	47	39
NUMBER SOLD						
Any poultry sold farms, 2022	104	16	73	42	128	109
..... 2017	118	46	70	45	78	86
Layers sold farms, 2022	18	2	20	3	11	18
..... 2017	22	5	23	5	31	30
..... number, 2022	867	(D)	593	46	118	4,157
..... 2017	2,910	402	167	93	1,571	4,815
Pullets for laying flock replacement sold farms, 2022	1	-	-	-	-	5
..... 2017	12	-	2	-	-	-
..... number, 2022	(D)	-	-	-	-	850
..... 2017	7,408	-	(D)	-	-	-
Broilers and other meat-type chickens sold farms, 2022	29	8	12	9	20	21
..... 2017	36	7	16	17	37	19
..... number, 2022	6,644	264	801	3,200	1,559	1,192
..... 2017	10,468	1,640	5,548	9,918	2,306	446
2022 farms by number sold:						
1 to 1,999.....	27	8	12	8	20	21
2,000 to 59,999.....	2	-	-	1	-	-
60,000 to 99,999.....	-	-	-	-	-	-
100,000 to 199,999.....	-	-	-	-	-	-
200,000 to 499,999.....	-	-	-	-	-	-
500,000 or more.....	-	-	-	-	-	-
Turkeys sold farms, 2022	16	3	5	6	16	-
..... 2017	7	8	5	15	24	8
..... number, 2022	672	3	686	390	128	-
..... 2017	12,180	396	26	637	210	44
Ducks, geese, and other miscellaneous poultry sold farms, 2022	2	2	19	9	24	6
..... 2017	4	7	11	12	19	6

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Table 19. Poultry - Inventory and Number Sold: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
INVENTORY						
Any poultry farms, 2022	25	58	172	169	92	46
..... 2017	36	125	169	106	75	49
Layers farms, 2022	19	57	158	163	88	44
..... 2017	36	117	145	103	61	44
..... number, 2022	608	26,448	4,866	4,445	1,985	1,062
..... 2017	882	6,221	3,446	3,315	1,504	1,397
2022 farms by inventory:						
1 to 49.....	17	49	135	141	81	38
50 to 99.....	-	1	11	18	2	6
100 to 399.....	2	4	10	4	5	-
400 to 3,199.....	-	1	2	-	-	-
3,200 to 9,999.....	-	-	-	-	-	-
10,000 to 19,999.....	-	2	-	-	-	-
20,000 to 49,999.....	-	-	-	-	-	-
50,000 to 99,999.....	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-
Pullets for laying flock replacement farms, 2022	3	5	29	30	15	4
..... 2017	-	21	12	23	22	11
..... number, 2022	45	97	482	486	162	104
..... 2017	-	410	130	404	282	726
Broilers and other meat-type chickens farms, 2022	8	15	34	23	7	16
..... 2017	8	23	43	16	22	8
..... number, 2022	295	357	2,872	1,087	210	642
..... 2017	105	1,494	1,871	329	486	102
Turkeys farms, 2022	-	3	19	30	9	3
..... 2017	-	23	15	9	10	6
..... number, 2022	-	18	258	387	(D)	9
..... 2017	-	287	162	174	(D)	38
Ducks, geese, and other miscellaneous poultry farms, 2022	3	18	71	35	42	8
..... 2017	10	51	54	32	39	15
NUMBER SOLD						
Any poultry sold farms, 2022	15	46	122	128	50	28
..... 2017	26	99	101	73	49	28
Layers sold farms, 2022	-	3	36	40	9	6
..... 2017	-	19	16	22	12	9
..... number, 2022	-	17,545	765	865	195	224
..... 2017	-	762	331	3,610	344	682
Pullets for laying flock replacement sold farms, 2022	-	2	6	2	5	-
..... 2017	-	-	-	-	1	6
..... number, 2022	-	-	120	(D)	150	-
..... 2017	-	(D)	-	-	(D)	468
Broilers and other meat-type chickens sold farms, 2022	-	8	27	15	5	5
..... 2017	6	36	25	20	28	8
..... number, 2022	-	699	1,554	2,920	402	(D)
..... 2017	600	2,554	1,373	608	1,021	92
2022 farms by number sold:						
1 to 1,999.....	-	8	27	15	5	5
2,000 to 59,999.....	-	-	-	-	-	-
60,000 to 99,999.....	-	-	-	-	-	-
100,000 to 199,999.....	-	-	-	-	-	-
200,000 to 499,999.....	-	-	-	-	-	-
500,000 or more.....	-	-	-	-	-	-
Turkeys sold farms, 2022	-	-	13	10	1	-
..... 2017	-	13	5	15	5	2
..... number, 2022	-	-	253	276	(D)	-
..... 2017	-	168	143	176	(D)	(D)
Ducks, geese, and other miscellaneous poultry sold farms, 2022	-	4	33	23	9	1
..... 2017	-	21	3	11	15	2

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Table 19. Poultry - Inventory and Number Sold: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
INVENTORY						
Any poultry farms, 2022	11	88	36	63	141	50
..... 2017	13	85	54	35	178	37
Layers farms, 2022	9	84	34	48	127	45
..... 2017	8	72	51	35	157	33
..... number, 2022	125	2,052	802	1,285	(D)	1,204
..... 2017	201	1,627	1,064	1,830	(D)	842
2022 farms by inventory:						
1 to 49.....	9	73	26	46	109	38
50 to 99.....	-	9	8	-	9	4
100 to 399.....	-	2	-	2	7	3
400 to 3,199.....	-	-	-	-	-	-
3,200 to 9,999.....	-	-	-	-	-	-
10,000 to 19,999.....	-	-	-	-	-	-
20,000 to 49,999.....	-	-	-	-	1	-
50,000 to 99,999.....	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	1	-
Pullets for laying flock replacement farms, 2022	-	16	2	5	20	7
..... 2017	4	6	4	4	14	4
..... number, 2022	-	391	(D)	730	(D)	160
..... 2017	25	97	100	56	(D)	43
Broilers and other meat-type chickens farms, 2022	-	8	8	11	13	22
..... 2017	2	11	13	4	27	14
..... number, 2022	-	3,718	332	3,474	(D)	875
..... 2017	(D)	216	846	160	(D)	627
Turkeys farms, 2022	-	1	2	2	13	-
..... 2017	2	7	6	4	19	11
..... number, 2022	-	(D)	(D)	(D)	1,316,963	-
..... 2017	(D)	375	37	13	1,641,912	208
Ducks, geese, and other miscellaneous poultry farms, 2022	8	20	7	17	49	12
..... 2017	7	15	11	13	47	6
NUMBER SOLD						
Any poultry sold farms, 2022	6	68	28	33	107	37
..... 2017	9	57	31	27	92	32
Layers sold farms, 2022	2	20	8	18	27	1
..... 2017	4	18	1	5	34	4
..... number, 2022	(D)	257	42	800	(D)	(D)
..... 2017	69	464	(D)	747	546,187	137
Pullets for laying flock replacement sold farms, 2022	-	3	-	-	2	-
..... 2017	-	-	-	-	-	-
..... number, 2022	-	32	-	-	(D)	-
..... 2017	-	-	-	-	-	-
Broilers and other meat-type chickens sold farms, 2022	2	10	18	12	24	8
..... 2017	-	20	11	11	31	10
..... number, 2022	(D)	23,914	1,218	5,209	(D)	382
..... 2017	-	368	349	(D)	(D)	407
2022 farms by number sold:						
1 to 1,999.....	2	8	18	12	22	8
2,000 to 59,999.....	-	2	-	-	1	-
60,000 to 99,999.....	-	-	-	-	-	-
100,000 to 199,999.....	-	-	-	-	-	-
200,000 to 499,999.....	-	-	-	-	-	-
500,000 or more.....	-	-	-	-	1	-
Turkeys sold farms, 2022	2	4	-	8	10	-
..... 2017	-	14	4	5	23	7
..... number, 2022	(D)	42	-	632	3,456,041	-
..... 2017	-	336	22	2,108	3,746,647	196
Ducks, geese, and other miscellaneous poultry sold farms, 2022	-	4	-	-	23	4
..... 2017	-	5	-	2	11	1

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Table 19. Poultry - Inventory and Number Sold: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
INVENTORY						
Any poultry farms, 2022	5	125	224	178	189	15
..... 2017	14	102	216	189	172	13
Layers farms, 2022	5	111	215	165	179	12
..... 2017	11	95	213	172	164	6
..... number, 2022	84	3,105	4,995	49,771	3,913	(D)
..... 2017	738	2,091	5,271	6,595	4,753	(D)
2022 farms by inventory:						
1 to 49.....	5	94	196	146	165	11
50 to 99.....	-	15	17	8	9	-
100 to 399.....	-	2	2	6	5	-
400 to 3,199.....	-	-	-	3	-	1
3,200 to 9,999.....	-	-	-	-	-	-
10,000 to 19,999.....	-	-	-	-	-	-
20,000 to 49,999.....	-	-	-	2	-	-
50,000 to 99,999.....	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-
Pullets for laying flock replacement farms, 2022	-	16	39	25	15	1
..... 2017	-	15	17	37	28	-
..... number, 2022	-	316	880	523	487	(D)
..... 2017	-	315	294	731	602	-
Broilers and other meat-type chickens farms, 2022	1	15	50	45	47	-
..... 2017	-	20	58	69	38	2
..... number, 2022	(D)	5,358	1,412	1,031,943	3,099	-
..... 2017	-	338	(D)	972,127	3,327	(D)
Turkeys farms, 2022	2	11	27	10	22	-
..... 2017	-	27	36	18	33	2
..... number, 2022	(D)	336	191	146	495	-
..... 2017	-	214	265	167	1,012	(D)
Ducks, geese, and other miscellaneous poultry farms, 2022	4	47	77	43	25	11
..... 2017	3	27	72	30	30	5
NUMBER SOLD						
Any poultry sold farms, 2022	3	104	171	107	136	8
..... 2017	14	70	149	144	107	6
Layers sold farms, 2022	-	24	40	28	32	1
..... 2017	2	8	22	42	25	-
..... number, 2022	-	623	3,171	40,750	3,145	(D)
..... 2017	(D)	164	971	2,339	1,410	-
Pullets for laying flock replacement sold farms, 2022	-	5	5	3	-	-
..... 2017	-	5	6	7	-	-
..... number, 2022	-	-	2,250	214	-	-
..... 2017	-	50	60	110	-	-
Broilers and other meat-type chickens sold farms, 2022	-	9	39	20	34	-
..... 2017	6	9	56	36	24	2
..... number, 2022	-	897	3,519	5,683,580	6,556	-
..... 2017	3,600	178	2,572	5,562,544	18,943	(D)
2022 farms by number sold:						
1 to 1,999.....	-	9	39	6	34	-
2,000 to 59,999.....	-	-	-	2	-	-
60,000 to 99,999.....	-	-	-	-	-	-
100,000 to 199,999.....	-	-	-	2	-	-
200,000 to 499,999.....	-	-	-	7	-	-
500,000 or more.....	-	-	-	3	-	-
Turkeys sold farms, 2022	-	8	17	2	15	-
..... 2017	-	9	23	2	13	2
..... number, 2022	-	357	80	(D)	319	-
..... 2017	-	36	506	(D)	964	(D)
Ducks, geese, and other miscellaneous poultry sold farms, 2022	-	18	37	11	6	-
..... 2017	-	8	12	-	11	-

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Table 19. Poultry - Inventory and Number Sold: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
INVENTORY						
Any poultry farms, 2022	136	172	135	335	61	80
..... 2017	168	163	161	259	55	55
Layers farms, 2022	135	152	129	320	58	73
..... 2017	145	151	153	233	53	50
..... number, 2022	4,446	4,258	6,277	11,433	1,266	1,599
..... 2017	2,629	4,420	7,105	11,486	1,452	1,296
2022 farms by inventory:						
1 to 49.....	124	134	116	252	52	68
50 to 99.....	10	17	3	42	6	5
100 to 399.....	-	1	8	25	-	-
400 to 3,199.....	1	-	2	1	-	-
3,200 to 9,999.....	-	-	-	-	-	-
10,000 to 19,999.....	-	-	-	-	-	-
20,000 to 49,999.....	-	-	-	-	-	-
50,000 to 99,999.....	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-
Pullets for laying flock replacement farms, 2022	18	30	11	70	1	14
..... 2017	21	28	24	48	6	12
..... number, 2022	340	(D)	722	1,283	(D)	134
..... 2017	522	(D)	2,229	684	212	214
Broilers and other meat-type chickens farms, 2022	28	58	18	55	14	26
..... 2017	46	28	37	46	15	14
..... number, 2022	1,134	2,426	375	2,768	298	1,134
..... 2017	3,672	851	1,150	4,783	660	189
Turkeys farms, 2022	10	39	2	45	14	18
..... 2017	34	37	30	38	11	9
..... number, 2022	105	406	(D)	660	(D)	208
..... 2017	482	486	208	1,144	(D)	141
Ducks, geese, and other miscellaneous poultry farms, 2022	36	74	54	153	12	32
..... 2017	39	53	65	81	29	17
NUMBER SOLD						
Any poultry sold farms, 2022	80	137	100	243	49	58
..... 2017	108	101	108	187	50	34
Layers sold farms, 2022	13	28	25	67	15	1
..... 2017	11	16	24	51	7	8
..... number, 2022	115	477	2,356	9,866	97	(D)
..... 2017	276	874	2,452	2,605	175	414
Pullets for laying flock replacement sold farms, 2022	3	4	-	-	-	-
..... 2017	2	2	-	7	-	-
..... number, 2022	120	(D)	-	-	-	-
..... 2017	(D)	(D)	-	54	-	-
Broilers and other meat-type chickens sold farms, 2022	27	42	7	65	13	16
..... 2017	45	33	25	56	19	7
..... number, 2022	2,713	3,408	488	10,641	2,345	1,562
..... 2017	2,942	4,636	1,361	7,591	1,581	138
2022 farms by number sold:						
1 to 1,999.....	27	42	7	63	13	16
2,000 to 59,999.....	-	-	-	2	-	-
60,000 to 99,999.....	-	-	-	-	-	-
100,000 to 199,999.....	-	-	-	-	-	-
200,000 to 499,999.....	-	-	-	-	-	-
500,000 or more.....	-	-	-	-	-	-
Turkeys sold farms, 2022	16	10	-	24	12	6
..... 2017	18	26	7	40	13	-
..... number, 2022	176	56	-	774	(D)	36
..... 2017	342	499	92	795	(D)	-
Ducks, geese, and other miscellaneous poultry sold farms, 2022	7	30	23	41	7	16
..... 2017	10	14	19	19	9	7

Table 20. Miscellaneous Poultry - Inventory and Number Sold: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
CHUKARS				
State Total				
Michigan	2022	8,747	19	22,715
	2017	9,730	13	(D)
Counties, 2022				
Allegan	1	(D)	1	(D)
Antrim	3	1,650	3	1,650
Cass	1	(D)	1	(D)
Ionia	2	(D)	-	-
Lapeer	2	(D)	-	-
Oakland	1	(D)	1	(D)
Saginaw	2	(D)	-	-
St. Clair	2	(D)	2	(D)
Tuscola	5	60	5	60
Wexford	-	-	6	9,000
DUCKS				
State Total				
Michigan	2022	24,296	367	11,086
	2017	17,881	346	(D)
Counties, 2022				
Alcona	7	70	-	-
Alger	3	35	-	-
Allegan	37	330	6	85
Alpena	6	62	1	(D)
Antrim	5	35	3	27
Arenac	8	54	-	-
Baraga	1	(D)	1	(D)
Barry	44	566	5	25
Bay	13	60	1	(D)
Benzie	7	22	3	6
Berrien	17	169	7	146
Branch	17	155	8	50
Calhoun	21	243	6	64
Cass	10	123	1	(D)
Charlevoix	10	229	1	(D)
Cheboygan	6	90	3	21
Chippewa	22	170	-	-
Clare	4	18	-	-
Clinton	49	490	4	22
Crawford	2	(D)	2	(D)
Delta	9	83	-	-
Dickinson	1	(D)	-	-
Eaton	32	384	7	51
Emmet	3	21	2	(D)
Genesee	49	382	-	-
Gladwin	16	213	6	120
Gogebic	2	(D)	-	-
Grand Traverse	25	268	8	20
Gratiot	6	12	-	-
Hillsdale	34	254	11	270
Houghton	10	88	1	(D)
Huron	19	162	-	-
Ingham	41	695	8	76
Ionia	36	243	5	14
Iosco	8	84	-	-
Iron	5	32	-	-
Isabella	20	105	4	12
Jackson	43	998	19	443
Kalamazoo	18	66	-	-
Kalkaska	6	142	4	240
Kent	34	344	8	172
Lake	12	301	7	262
Lapeer	40	404	14	145
Leelanau	29	235	3	45
Lenawee	20	413	11	148
Livingston	21	120	9	144
Luce	3	54	3	42
Mackinac	1	(D)	-	-
Macomb	18	129	4	56
Manistee	10	316	9	344
Marquette	27	381	3	70
Mason	14	155	6	66
Mecosta	23	193	1	(D)
Menominee	4	95	2	(D)
Midland	22	107	10	66
Missaukee	15	343	6	210
Monroe	53	807	16	156
Montcalm	23	204	1	(D)
Montmorency	3	10	-	-
Muskegon	14	222	2	(D)
Newaygo	30	410	17	755
Oakland	22	371	9	118
Oceana	18	120	3	36
Ogemaw	2	(D)	-	-
Ontonagon	4	42	-	-

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Table 20. Miscellaneous Poultry - Inventory and Number Sold: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
DUCKS - Con.				
Counties, 2022 - Con.				
Osceola	5	(D)	3	(D)
Otsego	12	414	-	-
Ottawa	24	(D)	3	(D)
Presque Isle	9	182	2	(D)
Roscommon	3	32	-	-
Saginaw	23	210	6	54
St. Clair	61	310	25	440
St. Joseph	32	216	8	160
Sanilac	12	96	3	3
Schoolcraft	3	33	-	-
Shiawassee	23	176	4	16
Tuscola	37	516	10	106
Van Buren	27	379	7	88
Washtenaw	64	960	14	877
Wayne	11	247	6	210
Wexford	14	148	5	64
EMUS				
State Total				
Michigan	2022	195	6	78
	2017	233	17	300
Counties, 2022				
Arenac	4	32	-	-
Branch	1	(D)	-	-
Charlevoix	1	(D)	-	-
Eaton	2	(D)	-	-
Hillsdale	1	(D)	-	-
Huron	2	(D)	-	-
Ingham	1	(D)	1	(D)
Isabella	1	(D)	-	-
Jackson	5	10	-	-
Kent	1	(D)	1	(D)
Lenawee	2	(D)	-	-
Mackinac	1	(D)	-	-
Macomb	3	(D)	-	-
Menominee	1	(D)	-	-
Midland	3	9	-	-
Monroe	3	(D)	-	-
Montcalm	2	(D)	-	-
Muskegon	2	(D)	-	-
Oakland	2	(D)	2	(D)
St. Clair	1	(D)	-	-
Tuscola	1	(D)	-	-
Van Buren	2	(D)	2	(D)
Wexford	3	54	-	-
GEESE				
State Total				
Michigan	2022	455	93	758
	2017	386	81	577
Counties, 2022				
Alcona	9	32	-	-
Alger	1	(D)	-	-
Allegan	8	36	-	-
Alpena	3	9	1	(D)
Arenac	4	24	-	-
Barry	14	72	-	-
Bay	1	(D)	-	-
Berrien	4	30	-	-
Branch	3	17	-	-
Calhoun	5	60	5	30
Charlevoix	3	11	-	-
Cheboygan	15	58	-	-
Chippewa	9	22	-	-
Clinton	4	14	-	-
Delta	3	33	-	-
Dickinson	1	(D)	-	-
Eaton	11	72	7	40
Emmet	6	22	-	-
Genesee	15	172	3	18
Gladwin	13	39	-	-
Grand Traverse	1	(D)	2	(D)
Hillsdale	15	53	2	(D)
Houghton	2	(D)	-	-
Huron	10	43	-	-
Ingham	8	17	5	74
Ionia	8	59	-	-
Iron	-	-	3	9
Isabella	1	(D)	-	-
Jackson	15	159	7	122
Kalamazoo	1	(D)	-	-
Kalkaska	5	30	5	10

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Table 20. Miscellaneous Poultry - Inventory and Number Sold: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
GEESE - Con.				
Counties, 2022 - Con.				
Kent	4	18	-	-
Lake	4	14	-	-
Lapeer	10	76	-	-
Leelanau	13	39	1	(D)
Lenawee	9	17	5	10
Livingston	8	109	-	-
Mackinac	1	(D)	-	-
Macomb	2	(D)	-	-
Manistee	2	(D)	-	-
Marquette	4	9	-	-
Mason	2	(D)	4	10
Mecosta	8	42	-	-
Menominee	6	35	2	(D)
Midland	3	13	-	-
Missaukee	7	126	6	90
Monroe	9	192	6	12
Montcalm	7	69	2	(D)
Montmorency	2	(D)	-	-
Muskegon	5	18	2	(D)
Newaygo	26	144	-	-
Oakland	12	92	5	36
Ogemaw	3	(D)	-	-
Ontonagon	2	(D)	-	-
Osceola	3	6	-	-
Ottawa	13	64	-	-
Presque Isle	4	28	2	(D)
Roscommon	1	(D)	-	-
Saginaw	12	81	1	(D)
St. Clair	4	8	-	-
Sanilac	3	11	-	-
Schoolcraft	3	21	-	-
Shiawassee	8	26	-	-
Tuscola	17	136	6	6
Van Buren	15	134	6	138
Washtenaw	22	261	5	20
Wayne	3	23	-	-
GUINEAS				
State Total				
Michigan	2022	4,151	111	980
	2017	3,716	92	923
Counties, 2022				
Alcona	6	57	1	(D)
Alger	6	31	-	-
Allegan	19	45	-	-
Alpena	2	(D)	1	(D)
Antrim	4	64	1	(D)
Arenac	5	51	-	-
Baraga	4	(D)	1	(D)
Barry	14	186	-	-
Bay	1	(D)	-	-
Benzie	6	24	-	-
Berrien	9	45	5	23
Branch	5	24	1	(D)
Calhoun	10	67	8	39
Charlevoix	7	109	-	-
Cheboygan	2	(D)	2	(D)
Chippewa	4	32	-	-
Clare	3	6	-	-
Clinton	11	30	-	-
Delta	1	(D)	-	-
Dickinson	2	(D)	-	-
Eaton	14	76	-	-
Emmet	6	92	4	48
Genesee	14	44	-	-
Gladwin	5	43	-	-
Grand Traverse	1	(D)	-	-
Gratiot	9	39	-	-
Hillsdale	7	77	3	6
Houghton	2	(D)	-	-
Huron	8	40	-	-
Ingham	7	26	-	-
Ionia	21	101	5	18
Iosco	1	(D)	-	-
Isabella	2	(D)	-	-
Jackson	6	26	1	(D)
Kalamazoo	6	24	-	-
Kalkaska	2	(D)	-	-
Kent	3	18	-	-
Lake	1	(D)	-	-
Lapeer	23	119	6	30
Leelanau	11	159	5	68
Lenawee	4	26	-	-
Livingston	1	(D)	-	-
Mackinac	2	(D)	1	(D)

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Table 20. Miscellaneous Poultry - Inventory and Number Sold: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
GUINEAS - Con.				
Counties, 2022 - Con.				
Macomb	9	59	-	-
Manistee	6	64	2	(D)
Marquette	3	11	-	-
Mason	5	70	-	-
Mecosta	12	162	-	-
Menominee	5	28	-	-
Midland	8	24	7	22
Missaukee	7	49	-	-
Monroe	24	242	1	(D)
Montcalm	7	39	-	-
Muskegon	3	6	-	-
Newaygo	19	150	7	37
Oakland	5	25	3	9
Oceana	17	84	-	-
Ogemaw	4	24	-	-
Ontonagon	2	(D)	-	-
Osceola	6	18	2	(D)
Oscoda	2	(D)	-	-
Otsego	1	(D)	-	-
Ottawa	8	82	2	(D)
Saginaw	22	296	9	246
St. Clair	31	66	10	38
St. Joseph	10	33	-	-
Sanilac	10	59	-	-
Schoolcraft	4	148	-	-
Shiawassee	8	30	-	-
Tuscola	5	58	-	-
Van Buren	16	92	-	-
Washtenaw	22	166	11	118
Wayne	6	30	6	30
Wexford	9	61	6	40
HUNGARIAN PARTRIDGE				
State Total				
Michigan	2022	-	-	-
	2017	1	(D)	-
OSTRICHES				
State Total				
Michigan	2022	13	2	(D)
	2017	5	2	(D)
Counties, 2022				
Genesee	3	36	-	-
Ionia	2	(D)	2	(D)
Kent	1	(D)	-	-
Lenawee	1	(D)	-	-
Mackinac	1	(D)	-	-
Monroe	3	9	-	-
Saginaw	2	(D)	-	-
PEACOCKS OR PEAHENS				
State Total				
Michigan	2022	210	36	300
	2017	269	46	495
Counties, 2022				
Alcona	4	12	-	-
Allegan	6	39	3	24
Baraga	1	(D)	-	-
Barry	4	10	-	-
Branch	6	83	2	(D)
Calhoun	4	4	-	-
Charlevoix	2	(D)	1	(D)
Cheboygan	1	(D)	1	(D)
Clare	1	(D)	-	-
Clinton	2	(D)	-	-
Delta	1	(D)	-	-
Eaton	1	(D)	-	-
Genesee	6	24	-	-
Gladwin	1	(D)	-	-
Hillsdale	3	7	-	-
Houghton	1	(D)	-	-
Ingham	1	(D)	1	(D)
Ionia	4	29	2	(D)
Iosco	3	51	-	-
Jackson	12	18	6	12
Kalamazoo	1	(D)	-	-
Kent	6	38	-	-
Lake	4	38	-	-
Lapeer	25	123	-	-
Leelanau	1	(D)	1	(D)
Lenawee	7	30	-	-
Macomb	2	(D)	-	-

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Table 20. Miscellaneous Poultry - Inventory and Number Sold: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
PEACOCKS OR PEAHENS - Con.				
Counties, 2022 - Con.				
Mason	8	74	-	-
Mecosta	2	(D)	-	-
Menominee	1	(D)	-	-
Missaukee	3	21	-	-
Monroe	12	73	2	(D)
Montcalm	2	(D)	2	(D)
Muskegon	2	(D)	-	-
Newaygo	2	(D)	2	(D)
Oakland	7	39	2	(D)
Oceana	8	62	-	-
Ottawa	4	12	-	-
Saginaw	6	9	-	-
St. Clair	2	(D)	1	(D)
St. Joseph	2	(D)	-	-
Sanilac	1	(D)	-	-
Shiawassee	2	(D)	-	-
Tuscola	11	21	-	-
Van Buren	12	114	9	48
Washtenaw	10	144	-	-
Wexford	3	9	1	(D)
PHEASANTS				
State Total				
Michigan	2022	486,820	82	528,923
	2017	45,711	63	151,617
Counties, 2022				
Alcona	1	(D)	1	(D)
Allegan	2	(D)	-	-
Antrim	3	3,900	3	3,900
Baraga	1	(D)	-	-
Cass	1	(D)	1	(D)
Chippewa	5	1,712	2	(D)
Delta	-	-	1	(D)
Dickinson	1	(D)	-	-
Eaton	7	78	6	72
Genesee	4	58	-	-
Gladwin	2	(D)	-	-
Hillsdale	6	315	6	1,272
Huron	2	(D)	3	1,106
Ionia	2	(D)	1	(D)
Iosco	2	(D)	2	(D)
Kalkaska	4	28	-	-
Kent	3	600	-	-
Lake	1	(D)	-	-
Lapeer	6	69	1	(D)
Lenawee	-	-	2	(D)
Mackinac	1	(D)	1	(D)
Mason	2	(D)	2	(D)
Mecosta	1	(D)	1	(D)
Missaukee	1	(D)	3	2,000
Monroe	3	6	-	-
Muskegon	-	-	2	(D)
Newaygo	2	(D)	2	(D)
Oakland	2	(D)	-	-
Ogemaw	-	-	1	(D)
Otsego	6	120	-	-
Ottawa	7	(D)	3	(D)
Presque Isle	3	150	2	(D)
Saginaw	2	(D)	1	(D)
St. Clair	13	2,047	18	24,037
St. Joseph	1	(D)	1	(D)
Shiawassee	3	17	-	-
Tuscola	13	(D)	5	(D)
Van Buren	9	84	-	-
Washtenaw	5	20	5	20
Wexford	6	300	6	52,800
PIGEONS OR SQUAB				
State Total				
Michigan	2022	1,908	15	190
	2017	7,281	28	12,588
Counties, 2022				
Alger	1	(D)	-	-
Antrim	2	(D)	2	(D)
Calhoun	1	(D)	1	(D)
Clinton	9	260	5	45
Dickinson	1	(D)	-	-
Eaton	1	(D)	-	-
Genesee	1	(D)	-	-
Houghton	1	(D)	-	-
Jackson	1	(D)	1	(D)
Kalkaska	4	48	4	8
Lapeer	2	(D)	-	-

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Table 20. Miscellaneous Poultry - Inventory and Number Sold: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
PIGEONS OR SQUAB - Con.				
Counties, 2022 - Con.				
Marquette	1	(D)	-	-
Midland	2	(D)	-	-
Monroe	8	28	-	-
Oakland	2	(D)	2	(D)
Ottawa	2	(D)	-	-
Roscommon	1	(D)	-	-
Saginaw	1	(D)	-	-
St. Joseph	2	(D)	-	-
Tuscola	1	(D)	-	-
Wayne	1	(D)	-	-
Wexford	4	72	-	-
QUAIL				
State Total				
Michigan	143	6,427	72	10,578
.....	2017	6,917	34	17,567
Counties, 2022				
Allegan	-	-	1	(D)
Arenac	2	(D)	-	-
Barry	2	(D)	-	-
Calhoun	1	(D)	1	(D)
Charlevoix	6	90	-	-
Cheboygan	2	(D)	2	(D)
Clinton	6	138	2	(D)
Eaton	6	600	6	600
Genesee	6	48	-	-
Gladwin	7	67	-	-
Hillsdale	1	(D)	1	(D)
Ingham	4	536	2	(D)
Ionia	2	(D)	-	-
Isabella	1	(D)	1	(D)
Kent	9	138	-	-
Lake	9	1,176	9	900
Lapeer	6	240	6	420
Livingston	5	500	5	175
Mackinac	1	(D)	-	-
Macomb	2	(D)	2	(D)
Marquette	3	18	-	-
Mason	1	(D)	1	(D)
Midland	1	(D)	-	-
Missaukee	2	(D)	-	-
Monroe	8	70	-	-
Montcalm	2	(D)	-	-
Muskegon	1	(D)	-	-
Newaygo	6	30	6	30
Oceana	6	120	6	300
Presque Isle	3	150	-	-
Roscommon	1	(D)	-	-
Saginaw	4	90	2	(D)
St. Clair	2	(D)	8	900
St. Joseph	5	50	-	-
Tuscola	9	92	-	-
Van Buren	1	(D)	-	-
Washtenaw	5	10	5	10
Wexford	5	110	6	3,000
RHEAS				
State Total				
Michigan	3	(D)	-	-
.....	2017	-	-	-
Counties, 2022				
Hillsdale	1	(D)	-	-
Lenawee	1	(D)	-	-
Mackinac	1	(D)	-	-
ROOSTERS				
State Total				
Michigan	1,155	15,642	272	7,878
.....	2017	824	203	7,293
Counties, 2022				
Alcona	8	52	-	-
Allegan	24	66	-	-
Alpena	6	40	3	29
Antrim	15	42	-	-
Arenac	1	(D)	-	-
Baraga	1	(D)	1	(D)
Barry	42	126	2	(D)
Bay	2	(D)	-	-
Benzie	1	(D)	-	-
Berrien	25	82	10	83
Branch	5	24	3	46

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Table 20. Miscellaneous Poultry - Inventory and Number Sold: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
ROOSTERS - Con.				
Counties, 2022 - Con.				
Calhoun	4	6	5	15
Cass	16	(D)	7	(D)
Charlevoix	10	112	6	18
Cheboygan	8	18	2	(D)
Chippewa	4	14	-	-
Clare	8	21	2	(D)
Clinton	43	138	8	14
Delta	8	53	1	(D)
Dickinson	8	16	-	-
Eaton	33	86	4	20
Emmet	17	45	14	50
Genesee	34	91	7	38
Gladwin	15	50	-	-
Grand Traverse	17	32	3	9
Gratiot	11	76	-	-
Hillsdale	27	104	5	56
Houghton	6	20	1	(D)
Huron	8	22	-	-
Ingham	26	2,458	14	582
Ionia	13	72	7	33
Isabella	17	34	5	5
Jackson	24	109	8	35
Kalamazoo	7	56	-	-
Kalkaska	9	54	-	-
Kent	48	137	16	16
Lake	8	48	-	-
Lapeer	47	157	14	37
Leelanau	12	23	-	-
Lenawee	25	54	8	24
Livingston	16	96	5	43
Luce	2	(D)	-	-
Mackinac	3	3	-	-
Macomb	15	72	4	8
Manistee	10	21	-	-
Marquette	8	23	1	(D)
Mason	8	51	12	300
Mecosta	15	56	-	-
Menominee	7	15	-	-
Midland	14	42	2	(D)
Missaukee	8	12	-	-
Monroe	37	104	2	(D)
Montcalm	10	30	1	(D)
Muskegon	6	22	-	-
Newaygo	37	295	7	85
Oakland	11	30	6	12
Oceana	17	37	-	-
Ogemaw	6	24	-	-
Ontonagon	2	(D)	-	-
Osceola	10	22	1	(D)
Oscoda	5	7	-	-
Otsego	4	21	-	-
Ottawa	27	(D)	16	523
Saginaw	22	124	7	44
St. Clair	27	85	8	34
St. Joseph	8	104	6	24
Sanilac	14	36	3	15
Schoolcraft	1	(D)	-	-
Shiawassee	17	55	3	10
Tuscola	20	49	6	16
Van Buren	21	35	1	(D)
Washtenaw	100	402	23	1,010
Wayne	1	(D)	1	(D)
Wexford	3	11	1	(D)
OTHER POULTRY				
State Total				
Michigan	2022	(D)	11	446
	2017	839	1	(D)
Counties, 2022				
Iron	-	-	1	(D)
Kent	-	-	4	80
Ottawa	-	-	2	(D)
Saginaw	-	-	4	76
Tuscola	2	(D)	-	-
POULTRY HATCHED				
State Total				
Michigan	2022	(X)	1,242	(D)
	2017	(X)	1,083	(D)
Counties, 2022				
Alcona	(X)	(X)	6	83
Alger	(X)	(X)	2	(D)

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Table 20. Miscellaneous Poultry - Inventory and Number Sold: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
POULTRY HATCHED - Con.				
Counties, 2022 - Con.				
Allegan	(X)	(X)	28	(D)
Alpena	(X)	(X)	4	72
Antrim	(X)	(X)	3	84
Arenac	(X)	(X)	6	34
Baraga	(X)	(X)	2	(D)
Barry	(X)	(X)	45	502
Bay	(X)	(X)	6	404
Benzie	(X)	(X)	1	(D)
Berrien	(X)	(X)	8	302
Branch	(X)	(X)	7	442
Calhoun	(X)	(X)	19	197
Cass	(X)	(X)	15	84
Charlevoix	(X)	(X)	9	192
Cheboygan	(X)	(X)	11	883
Chippewa	(X)	(X)	14	714
Clare	(X)	(X)	1	(D)
Clinton	(X)	(X)	25	611
Delta	(X)	(X)	13	624
Dickinson	(X)	(X)	6	54
Eaton	(X)	(X)	19	1,227
Emmet	(X)	(X)	26	284
Genesee	(X)	(X)	33	734
Gladwin	(X)	(X)	6	356
Gogebic	(X)	(X)	2	(D)
Grand Traverse	(X)	(X)	14	234
Gratiot	(X)	(X)	10	1,000
Hillsdale	(X)	(X)	17	3,683
Houghton	(X)	(X)	11	154
Huron	(X)	(X)	6	64
Ingham	(X)	(X)	23	(D)
Ionia	(X)	(X)	31	460
Iosco	(X)	(X)	8	72
Iron	(X)	(X)	5	31
Isabella	(X)	(X)	11	328
Jackson	(X)	(X)	35	976
Kalamazoo	(X)	(X)	9	210
Kalkaska	(X)	(X)	18	836
Kent	(X)	(X)	24	761
Lake	(X)	(X)	12	2,374
Lapeer	(X)	(X)	56	1,746
Leelanau	(X)	(X)	16	413
Lenawee	(X)	(X)	13	338
Livingston	(X)	(X)	26	566
Luce	(X)	(X)	1	(D)
Mackinac	(X)	(X)	11	171
Macomb	(X)	(X)	16	410
Manistee	(X)	(X)	7	78
Marquette	(X)	(X)	11	664
Mason	(X)	(X)	20	450
Mecosta	(X)	(X)	8	151
Menominee	(X)	(X)	7	30
Midland	(X)	(X)	14	212
Missaukee	(X)	(X)	10	205
Monroe	(X)	(X)	43	858
Montcalm	(X)	(X)	10	141
Montmorency	(X)	(X)	4	84
Muskegon	(X)	(X)	8	215
Newaygo	(X)	(X)	51	1,346
Oakland	(X)	(X)	39	2,317
Oceana	(X)	(X)	9	356
Ontonagon	(X)	(X)	4	30
Osceola	(X)	(X)	9	208
Oscoda	(X)	(X)	6	178
Otsego	(X)	(X)	2	(D)
Ottawa	(X)	(X)	14	(D)
Presque Isle	(X)	(X)	5	46
Roscommon	(X)	(X)	1	(D)
Saginaw	(X)	(X)	21	(D)
St. Clair	(X)	(X)	42	1,033
St. Joseph	(X)	(X)	31	775
Sanilac	(X)	(X)	29	1,411
Schoolcraft	(X)	(X)	1	(D)
Shiawassee	(X)	(X)	25	249
Tuscola	(X)	(X)	34	558
Van Buren	(X)	(X)	21	866
Washtenaw	(X)	(X)	49	710
Wayne	(X)	(X)	8	1,546
Wexford	(X)	(X)	9	122

Table 21. Colonies of Honey Bees - Inventory and Honey Sales: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Colonies inventory		Honey collected ¹		Honey sales	
	Farms	Number	Farms	Pounds	Farms	Value (\$1,000)
State Total						
Michigan 2022	2,177	98,758	1,566	6,168,358	1,172	17,995
..... 2017	1,756	37,957	1,232	4,591,286	895	10,137
Counties, 2022						
Alcona	8	14	5	138,046	5	420
Alger	9	19	7	775	6	1
Allegan	74	2,979	50	168,540	44	509
Alpena	6	39	6	1,061	4	1
Antrim	15	3,706	12	212,882	6	457
Arenac	13	189	5	8,400	5	39
Baraga	9	226	10	8,064	8	42
Barry	68	2,681	36	130,551	27	405
Bay	10	117	9	28,290	8	78
Benzie	15	203	16	494,082	16	1,504
Berrien	35	(D)	9	(D)	8	(D)
Branch	15	(D)	12	(D)	9	(D)
Calhoun	55	1,266	35	53,116	24	168
Cass	26	5,233	14	240,623	7	851
Charlevoix	10	25	7	524	7	2
Cheboygan	6	85	5	3,212	5	11
Chippewa	26	168	14	6,718	10	15
Clare	11	66	2	(D)	1	(D)
Clinton	59	1,100	37	35,233	29	109
Crawford	-	-	1	(D)	1	(D)
Delta	14	174	13	2,796	9	8
Dickinson	11	96	10	4,258	8	(D)
Eaton	42	374	29	22,683	17	64
Emmet	15	35	13	1,464	7	4
Genesee	53	1,260	44	130,120	34	378
Gladwin	11	734	7	21,420	4	45
Gogebic	3	10	2	(D)	2	(D)
Grand Traverse	25	250	28	328,993	12	979
Gratiot	16	(D)	13	17,802	5	69
Hillsdale	53	472	28	15,763	11	35
Houghton	19	154	16	12,637	10	74
Huron	17	9,007	8	536,218	6	1,568
Ingham	58	757	48	120,625	40	372
Ionia	25	629	8	2,993	3	(D)
Iosco	20	310	12	4,692	12	24
Iron	3	35	2	(D)	2	(D)
Isabella	29	(D)	25	(D)	11	(D)
Jackson	73	570	57	21,523	41	83
Kalamazoo	34	209	27	(D)	22	(D)
Kalkaska	13	141	3	2,222	-	-
Kent	53	3,749	43	342,268	32	1,048
Lake	9	69	9	2,106	3	11
Lapeer	91	811	72	28,930	53	72
Leelanau	25	2,245	15	89,855	11	261
Lenawee	36	318	27	20,234	25	61
Livingston	48	598	31	57,771	23	164
Luce	3	162	3	1,296	3	4
Mackinac	5	26	3	477	3	2
Macomb	40	412	40	16,723	28	46
Manistee	14	142	6	742	6	2
Marquette	38	105	21	2,276	13	10
Mason	17	521	16	16,757	16	55
Mecosta	25	79	20	1,244	12	2
Menominee	6	15	1	(D)	1	(D)
Midland	9	455	7	16,598	5	47
Missaukee	8	16	5	100	5	1
Monroe	39	243	36	11,217	32	34
Montcalm	23	2,642	20	289,586	20	802
Montmorency	7	22	5	1,020	-	-
Muskegon	17	123	11	2,390	7	7
Newaygo	15	2,030	9	145,126	7	437
Oakland	72	1,121	59	39,486	58	128
Oceana	17	213	12	31,341	10	95
Ogemaw	10	30	10	2,390	6	6
Ontonagon	6	51	4	(D)	2	(D)
Osceola	13	1,249	12	54,648	6	165
Oscoda	8	196	6	12,000	6	36
Otsego	12	73	7	2,232	7	12
Ottawa	50	2,337	36	175,976	31	550
Presque Isle	7	29	2	(D)	2	(D)
Roscommon	2	(D)	-	-	-	-
Saginaw	41	1,423	23	129,377	21	(D)
St. Clair	59	418	38	11,402	31	30
St. Joseph	25	734	24	17,253	17	54
Sanilac	36	11,084	27	432,116	22	1,200
Schoolcraft	4	14	4	759	1	(D)
Shiawassee	41	431	30	24,340	20	154
Tuscola	27	266	24	19,824	12	11
Van Buren	22	(D)	16	377,236	12	809
Washtenaw	138	1,990	108	54,180	88	193
Wayne	39	3,164	30	75,017	25	230
Wexford	16	(D)	9	(D)	4	(D)

¹ Data are for farms with production, not necessarily sold.

Table 22. Aquaculture Sales: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area			Farms	Value (\$1,000)	Geographic area			Farms	Value (\$1,000)
CATFISH					BAITFISH - Con.				
State Total					Counties, 2022				
Michigan	2022	5	(D)	Emmet	2	(D)			
	2017	4	(D)	Livingston	2	(D)			
Counties, 2022					Macomb	2	(D)		
Ionia		2	(D)	Newaygo	1	(D)			
Marquette		1	(D)	ORNAMENTAL FISH					
Newaygo		1	(D)	State Total					
Washtenaw		1	(D)	Michigan	2022	7	56		
TROUT						2017	4	36	
State Total					Counties, 2022				
Michigan	2022	20	6,968	Kalkaska	1	(D)			
	2017	32	6,359	Kent	2	(D)			
Counties, 2022					Macomb	3	(Z)		
Alcona		1	(D)	Newaygo	1	(D)			
Antrim		2	(D)	SPORT OR GAME FISH					
Baraga		1	(D)	State Total					
Chippewa		1	(D)	Michigan	2022	18	2,375		
Emmet		1	(D)		2017	13	1,905		
Gogebic		1	(D)	Counties, 2022					
Iosco		1	(D)	Chippewa	6	1,405			
Jackson		1	(D)	Clare	2	(D)			
Kent		1	(D)	Clinton	3	1			
Marquette		2	(D)	Lapeer	2	(D)			
Muskegon		1	(D)	Montcalm	1	(D)			
Newaygo		1	(D)	Sanilac	3	(Z)			
Presque Isle		1	(D)	Van Buren	1	(D)			
Schoolcraft		1	(D)	OTHER AQUACULTURE PRODUCTS					
Van Buren		1	(D)	State Total					
Washtenaw		1	(D)	Michigan	2022	8	80		
Wexford		2	(D)		2017	1	(D)		
OTHER FOOD FISH					Counties, 2022				
State Total					Allegan	3	(Z)		
Michigan	2022	5	937	Arenac	1	(D)			
	2017	10	51	Bay	2	(D)			
Counties, 2022					Kent	1	(D)		
Emmet		3	(D)	Washtenaw	1	(D)			
Kalkaska		1	(D)	BAITFISH					
Mackinac		1	(D)	State Total					
BAITFISH					Michigan	2022	7	347	
State Total						2017	4	330	

Table 23. Miscellaneous Livestock and Animal Specialties - Inventory and Sales: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Value (\$1,000)
ALPACAS					
State Total					
Michigan	2022	284	3,017	76	391
	2017	303	3,220	54	425
Counties, 2022					
Alger		1	(D)	-	-
Antrim		6	24	-	-
Barry		2	(D)	-	-
Benzie		14	112	-	-
Calhoun		4	8	-	-
Charlevoix		3	13	-	-
Cheboygan		1	(D)	1	(D)
Chippewa		5	30	-	-
Clinton		3	34	1	(D)
Delta		1	(D)	-	-
Dickinson		2	(D)	-	-
Eaton		6	30	-	-
Emmet		1	(D)	-	-
Genesee		14	128	-	-
Grand Traverse		10	97	-	-
Gratiot		2	(D)	2	(D)
Hillsdale		2	(D)	-	-
Houghton		2	(D)	-	-
Huron		4	26	-	-
Ingham		3	39	1	(D)
Ionia		3	152	3	12
Iosco		5	21	-	-
Isabella		8	62	6	12
Jackson		6	91	-	-
Kalamazoo		12	130	11	21
Kent		6	39	1	(D)
Lapeer		7	135	3	20
Leelanau		4	56	-	-
Lenawee		3	36	1	(D)
Livingston		13	154	9	14
Mackinac		1	(D)	1	(D)
Macomb		5	70	4	48
Manistee		4	44	-	-
Mecosta		13	298	12	96
Menominee		2	(D)	-	-
Midland		6	12	-	-
Missaukee		2	(D)	2	(D)
Monroe		10	10	-	-
Montcalm		10	146	5	10
Newaygo		2	(D)	2	(D)
Oakland		16	156	3	32
Ogemaw		5	36	-	-
Osceola		3	33	1	(D)
Otsego		6	102	-	-
Ottawa		4	69	1	(D)
Presque Isle		2	(D)	-	-
St. Clair		5	31	6	12
St. Joseph		1	(D)	-	-
Sanilac		1	(D)	-	-
Tuscola		1	(D)	-	-
Van Buren		8	184	-	-
Washtenaw		18	67	-	-
Wexford		6	72	-	-
BISON					
State Total					
Michigan	2022	54	2,789	38	917
	2017	68	2,722	47	1,850
Counties, 2022					
Allegan		1	(D)	1	(D)
Alpena		1	(D)	1	(D)
Barry		6	108	6	18
Cass		2	(D)	2	(D)
Cheboygan		2	(D)	2	(D)
Chippewa		2	(D)	2	(D)
Clinton		2	(D)	2	(D)
Grand Traverse		2	(D)	2	(D)
Ionia		2	(D)	1	(D)
Jackson		1	(D)	1	(D)
Kent		8	227	3	(D)
Lapeer		2	(D)	-	-
Leelanau		6	102	6	12
Menominee		2	(D)	-	-
Monroe		1	(D)	1	(D)
Ontonagon		2	(D)	2	(D)
Ottawa		1	(D)	1	(D)
Presque Isle		1	(D)	1	(D)
St. Clair		1	(D)	1	(D)
Van Buren		1	(D)	1	(D)

See footnote(s) at end of table.

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Table 23. Miscellaneous Livestock and Animal Specialties - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sales		Value (\$1,000)
	Farms	Number	Farms	Number	
BISON - Con.					
Counties, 2022 - Con.					
Washtenaw	7	135	1	(D)	(D)
Wexford	1	(D)	1	(D)	(D)
DEER IN CAPTIVITY					
State Total					
Michigan	2022	167	18,258	112	3,532
	2017	137	15,071	84	2,316
Counties, 2022					
Antrim	4	265	4	117	213
Branch	3	150	3	37	71
Dickinson	5	375	5	200	300
Emmet	2	(D)	-	-	-
Genesee	2	(D)	3	76	221
Gladwin	6	480	6	150	225
Grand Traverse	1	(D)	1	(D)	(D)
Huron	2	(D)	1	(D)	(D)
Iron	1	(D)	1	(D)	(D)
Isabella	4	226	2	(D)	(D)
Jackson	1	(D)	1	(D)	(D)
Kalamazoo	1	(D)	-	-	-
Kent	2	(D)	-	-	-
Lake	4	547	3	(D)	5
Lapeer	2	(D)	-	-	-
Leelanau	1	(D)	1	(D)	(D)
Lenawee	7	117	1	(D)	(D)
Livingston	1	(D)	-	-	-
Luce	1	(D)	1	(D)	(D)
Mackinac	4	73	1	(D)	(D)
Macomb	1	(D)	1	(D)	(D)
Manistee	2	(D)	-	-	-
Marquette	10	2,215	7	79	506
Mecosta	17	1,188	6	270	405
Menominee	1	(D)	-	-	-
Midland	1	(D)	1	(D)	(D)
Missaukee	1	(D)	1	(D)	(D)
Monroe	4	428	4	69	298
Montcalm	10	233	1	(D)	(D)
Montmorency	5	236	5	31	66
Muskegon	5	(D)	8	126	357
Newaygo	14	2,848	11	787	1,437
Oceana	6	731	6	112	232
Ogemaw	2	(D)	2	(D)	(D)
Ontonagon	2	(D)	2	(D)	(D)
Osceola	5	1,773	3	75	137
Otsego	11	1,284	11	402	1,021
Presque Isle	5	1,374	4	245	1,103
Roscommon	1	(D)	1	(D)	(D)
St. Clair	3	(D)	1	(D)	(D)
St. Joseph	1	(D)	-	-	-
Sanilac	1	(D)	-	-	-
Washtenaw	2	(D)	-	-	-
Wexford	3	132	3	26	(D)
ELK IN CAPTIVITY					
State Total					
Michigan	2022	29	618	15	238
	2017	41	1,771	23	342
Counties, 2022					
Antrim	1	(D)	1	(D)	(D)
Iron	1	(D)	1	(D)	(D)
Jackson	1	(D)	1	(D)	(D)
Lapeer	2	(D)	-	-	-
Leelanau	1	(D)	1	(D)	(D)
Lenawee	6	54	-	-	-
Montcalm	1	(D)	1	(D)	(D)
Muskegon	2	(D)	-	-	-
Oceana	1	(D)	1	(D)	(D)
Ogemaw	2	(D)	2	(D)	(D)
Ontonagon	2	(D)	2	(D)	(D)
Otsego	1	(D)	1	(D)	(D)
Presque Isle	3	36	3	9	18
Roscommon	1	(D)	-	-	-
St. Joseph	1	(D)	-	-	-
Washtenaw	2	(D)	-	-	-
Wexford	1	(D)	1	(D)	(D)

See footnote(s) at end of table.

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Table 23. Miscellaneous Livestock and Animal Specialties - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sales			
	Farms	Number	Farms	Number	Value (\$1,000)	
LLAMAS						
State Total						
Michigan	2022	142	815	23	81	119
	2017	204	789	20	67	57
Counties, 2022						
Berrien		3	(D)	-	-	-
Branch		1	(D)	-	-	-
Calhoun		2	(D)	2	(D)	(D)
Cass		1	(D)	-	-	-
Charlevoix		4	8	-	-	-
Chippewa		4	(D)	-	-	-
Clinton		2	(D)	-	-	-
Eaton		1	(D)	1	(D)	(D)
Genesee		1	(D)	1	(D)	(D)
Gladwin		5	10	-	-	-
Grand Traverse		5	7	-	-	-
Hillsdale		2	(D)	-	-	-
Houghton		3	(D)	1	(D)	(D)
Ingham		1	(D)	-	-	-
Ionia		1	(D)	-	-	-
Iosco		3	(D)	-	-	-
Isabella		8	28	6	(D)	12
Jackson		5	25	-	-	-
Kent		1	(D)	1	(D)	(D)
Lake		2	(D)	-	-	-
Lapeer		2	(D)	-	-	-
Leelanau		2	(D)	-	-	-
Lenawee		6	106	2	(D)	(D)
Livingston		7	30	-	-	-
Marquette		1	(D)	-	-	-
Mason		7	-	-	-	-
Mecosta		6	156	6	24	43
Monroe		13	130	1	(D)	(D)
Montcalm		4	6	-	-	-
Muskegon		2	(D)	2	(D)	(D)
Oakland		13	39	-	-	-
Ogemaw		1	(D)	-	-	-
Osceola		1	(D)	-	-	-
Otsego		6	(D)	-	-	-
Saginaw		2	(D)	-	-	-
St. Joseph		1	(D)	-	-	-
Shiawassee		2	(D)	-	-	-
Tuscola		1	(D)	-	-	-
Washtenaw		9	21	-	-	-
Wexford		1	(D)	-	-	-
RABBITS, LIVE						
State Total						
Michigan	2022	343	20,850	165	(D)	541
	2017	413	22,837	200	34,096	542
Counties, 2022						
Allegan		7	655	7	80	3
Arenac		2	(D)	2	(D)	(D)
Barry		10	42	-	-	-
Berrien		2	(D)	-	-	-
Branch		6	900	6	150	3
Calhoun		4	8	-	-	-
Cheboygan		1	(D)	-	-	-
Chippewa		11	117	-	-	-
Clare		1	(D)	1	(D)	(D)
Clinton		2	(D)	2	(D)	(D)
Delta		2	(D)	-	-	-
Eaton		12	403	6	404	9
Grand Traverse		4	8	-	-	-
Gratiot		8	34	6	30	2
Hillsdale		10	242	3	(D)	(D)
Houghton		3	19	1	(D)	(D)
Huron		9	138	4	40	(Z)
Ingham		13	105	4	120	3
Ionia		4	(D)	3	80	1
Isabella		10	108	6	86	2
Jackson		12	475	7	218	4
Kalamazoo		5	(D)	1	(D)	(D)
Kalkaska		4	508	4	200	8
Kent		9	280	2	(D)	(D)
Lapeer		17	208	5	280	5
Lenawee		4	12	4	15	(Z)
Livingston		3	6	-	-	-
Mackinac		3	42	-	-	-
Macomb		2	(D)	-	-	-
Manistee		2	(D)	-	-	-
Marquette		6	25	-	-	-
Mason		7	21	1	(D)	(D)
Mecosta		12	339	12	174	3

See footnote(s) at end of table.

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Table 23. Miscellaneous Livestock and Animal Specialties - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sales		Value (\$1,000)	
	Farms	Number	Farms	Number		
RABBITS, LIVE - Con.						
Counties, 2022 - Con.						
Menominee	2	(D)	2	(D)	(D)	
Midland	3	145	3	128	1	
Missaukee	8	286	8	297	10	
Montcalm	9	424	3	19	1	
Muskegon	4	20	4	100	2	
Newaygo	1	(D)	7	347	4	
Oakland	8	116	6	90	2	
Oceana	1	(D)	-	-	-	
Ogemaw	7	91	-	-	-	
Ontonagon	2	(D)	-	-	-	
Osceola	3	11	1	(D)	(D)	
Oscoda	2	(D)	-	-	-	
Ottawa	4	22	-	-	-	
Presque Isle	2	(D)	2	(D)	(D)	
Roscommon	2	(D)	-	-	-	
Saginaw	7	40	7	41	1	
St. Clair	11	168	8	58	1	
St. Joseph	8	34	8	68	1	
Sanilac	1	(D)	-	-	-	
Shiawassee	5	(D)	5	(D)	(D)	
Tuscola	10	52	4	84	2	
Van Buren	4	8	-	-	-	
Washtenaw	26	294	8	78	1	
Wayne	1	(D)	-	-	-	
Wexford	5	19	2	(D)	(D)	
EQUINE PRODUCTS						
State Total						
Michigan	2022	(NA)	(NA)	265	(X)	4,117
	2017	(NA)	(NA)	248	(X)	1,374
Counties, 2022						
Allegan	(NA)	(NA)	8	(X)	133	
Alpena	(NA)	(NA)	2	(X)	(D)	
Baraga	(NA)	(NA)	1	(X)	(D)	
Barry	(NA)	(NA)	3	(X)	(D)	
Berrien	(NA)	(NA)	2	(X)	(D)	
Branch	(NA)	(NA)	7	(X)	17	
Calhoun	(NA)	(NA)	2	(X)	(D)	
Cass	(NA)	(NA)	11	(X)	20	
Charlevoix	(NA)	(NA)	5	(X)	11	
Cheboygan	(NA)	(NA)	1	(X)	(D)	
Chippewa	(NA)	(NA)	3	(X)	6	
Clare	(NA)	(NA)	16	(X)	177	
Clinton	(NA)	(NA)	1	(X)	(D)	
Dickinson	(NA)	(NA)	1	(X)	(D)	
Eaton	(NA)	(NA)	18	(X)	55	
Emmet	(NA)	(NA)	7	(X)	19	
Genesee	(NA)	(NA)	3	(X)	20	
Gladwin	(NA)	(NA)	3	(X)	5	
Hillsdale	(NA)	(NA)	5	(X)	51	
Ingham	(NA)	(NA)	5	(X)	(D)	
Ionia	(NA)	(NA)	1	(X)	(D)	
Isabella	(NA)	(NA)	5	(X)	752	
Jackson	(NA)	(NA)	3	(X)	17	
Kalamazoo	(NA)	(NA)	4	(X)	(D)	
Kent	(NA)	(NA)	4	(X)	55	
Keweenaw	(NA)	(NA)	1	(X)	(D)	
Lapeer	(NA)	(NA)	5	(X)	18	
Leelanau	(NA)	(NA)	1	(X)	(D)	
Lenawee	(NA)	(NA)	5	(X)	182	
Livingston	(NA)	(NA)	6	(X)	73	
Mackinac	(NA)	(NA)	2	(X)	(D)	
Manistee	(NA)	(NA)	3	(X)	2	
Marquette	(NA)	(NA)	6	(X)	30	
Mason	(NA)	(NA)	2	(X)	(D)	
Menominee	(NA)	(NA)	1	(X)	(D)	
Midland	(NA)	(NA)	1	(X)	(D)	
Montcalm	(NA)	(NA)	7	(X)	9	
Muskegon	(NA)	(NA)	1	(X)	(D)	
Newaygo	(NA)	(NA)	2	(X)	(D)	
Oakland	(NA)	(NA)	3	(X)	181	
Oceana	(NA)	(NA)	5	(X)	70	
Osceola	(NA)	(NA)	26	(X)	26	
Oscoda	(NA)	(NA)	2	(X)	(D)	
Ottawa	(NA)	(NA)	5	(X)	22	
Saginaw	(NA)	(NA)	1	(X)	(D)	
St. Clair	(NA)	(NA)	5	(X)	19	
St. Joseph	(NA)	(NA)	18	(X)	624	
Sanilac	(NA)	(NA)	4	(X)	19	
Shiawassee	(NA)	(NA)	7	(X)	23	
Tuscola	(NA)	(NA)	5	(X)	22	
Van Buren	(NA)	(NA)	3	(X)	(D)	
Washtenaw	(NA)	(NA)	10	(X)	132	

See footnote(s) at end of table.

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Table 23. Miscellaneous Livestock and Animal Specialties - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sales		Value (\$1,000)
	Farms	Number	Farms	Number	
EQUINE PRODUCTS - Con.					
Counties, 2022 - Con.					
Wayne	(NA)	(NA)	3	(X)	175
Wexford	(NA)	(NA)	4	(X)	19
OTHER LIVESTOCK					
State Total					
Michigan	29	(X)	39	(X)	(D)
2017	88	(X)	45	(X)	(D)
Counties, 2022					
Allegan	-	(X)	6	(X)	12
Arenac	-	(X)	3	(X)	31
Benzie	1	(X)	1	(X)	(D)
Cheboygan	-	(X)	1	(X)	(D)
Clinton	-	(X)	3	(X)	43
Grand Traverse	1	(X)	2	(X)	(D)
Hillsdale	-	(X)	2	(X)	(D)
Ingham	1	(X)	1	(X)	(D)
Ionia	1	(X)	1	(X)	(D)
Jackson	-	(X)	3	(X)	2
Kalkaska	4	(X)	4	(X)	94
Lapeer	1	(X)	1	(X)	(D)
Livingston	9	(X)	3	(X)	(D)
Macomb	1	(X)	1	(X)	(D)
Montcalm	1	(X)	1	(X)	(D)
Oakland	1	(X)	-	(X)	-
Sanilac	3	(X)	-	(X)	-
Tuscola	2	(X)	-	(X)	-
Van Buren	-	(X)	1	(X)	(D)
Washtenaw	3	(X)	-	(X)	-
Wayne	-	(X)	5	(X)	9
OTHER LIVESTOCK PRODUCTS ¹					
State Total					
Michigan	(NA)	(NA)	225	(X)	5,696
2017	(NA)	(NA)	140	(X)	4,488
Counties, 2022					
Alger	(NA)	(NA)	1	(X)	(D)
Allegan	(NA)	(NA)	18	(X)	4,529
Alpena	(NA)	(NA)	3	(X)	36
Barry	(NA)	(NA)	6	(X)	1
Benzie	(NA)	(NA)	2	(X)	(D)
Berrien	(NA)	(NA)	1	(X)	(D)
Branch	(NA)	(NA)	2	(X)	(D)
Calhoun	(NA)	(NA)	5	(X)	2
Chippewa	(NA)	(NA)	1	(X)	(D)
Clare	(NA)	(NA)	1	(X)	(D)
Clinton	(NA)	(NA)	1	(X)	3
Delta	(NA)	(NA)	-	(X)	1
Dickinson	(NA)	(NA)	6	(X)	57
Eaton	(NA)	(NA)	1	(X)	(D)
Genesee	(NA)	(NA)	2	(X)	(D)
Gogebic	(NA)	(NA)	1	(X)	(D)
Grand Traverse	(NA)	(NA)	1	(X)	(D)
Gratiot	(NA)	(NA)	2	(X)	(D)
Hillsdale	(NA)	(NA)	2	(X)	(D)
Huron	(NA)	(NA)	3	(X)	22
Ingham	(NA)	(NA)	4	(X)	1
Ionia	(NA)	(NA)	2	(X)	1
Iron	(NA)	(NA)	4	(X)	15
Isabella	(NA)	(NA)	1	(X)	(D)
Jackson	(NA)	(NA)	5	(X)	(D)
Kalamazoo	(NA)	(NA)	7	(X)	1
Kalkaska	(NA)	(NA)	-	(X)	(D)
Kent	(NA)	(NA)	6	(X)	2
Lapeer	(NA)	(NA)	7	(X)	20
Leelanau	(NA)	(NA)	3	(X)	1
Lenawee	(NA)	(NA)	4	(X)	88
Livingston	(NA)	(NA)	8	(X)	(Z)
Macomb	(NA)	(NA)	16	(X)	403
Manistee	(NA)	(NA)	4	(X)	16
Marquette	(NA)	(NA)	4	(X)	(Z)
Mecosta	(NA)	(NA)	10	(X)	31
Menominee	(NA)	(NA)	5	(X)	148
Midland	(NA)	(NA)	5	(X)	(Z)
Missaukee	(NA)	(NA)	2	(X)	(D)
Monroe	(NA)	(NA)	7	(X)	4
Montcalm	(NA)	(NA)	8	(X)	10
Oakland	(NA)	(NA)	4	(X)	10
Oceana	(NA)	(NA)	-	(X)	(D)
Ogemaw	(NA)	(NA)	1	(X)	(D)
Osceola	(NA)	(NA)	2	(X)	(D)
Oscoda	(NA)	(NA)	-	(X)	(D)

See footnote(s) at end of table.

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Table 23. Miscellaneous Livestock and Animal Specialties - Inventory and Sales: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Inventory		Sales		Value (\$1,000)
	Farms	Number	Farms	Number	
OTHER LIVESTOCK PRODUCTS¹ - Con.					
Counties, 2022 - Con.					
Otsego	(NA)	(NA)	1	(X)	(D)
Ottawa	(NA)	(NA)	2	(X)	(D)
Saginaw	(NA)	(NA)	1	(X)	(D)
St. Clair	(NA)	(NA)	9	(X)	1
St. Joseph	(NA)	(NA)	1	(X)	(D)
Sanilac	(NA)	(NA)	3	(X)	17
Shiawassee	(NA)	(NA)	7	(X)	(Z)
Tuscola	(NA)	(NA)	9	(X)	48
Washtenaw	(NA)	(NA)	12	(X)	3
Wayne	(NA)	(NA)	2	(X)	(D)

¹ Data are for farms with production, not necessarily sold.

Table 24. Selected Crops Harvested: 2022

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena
Harvested cropland	farms 33,220	158	74	783	243
	acres 6,880,850	15,651	7,590	154,296	35,785
Irrigated	farms 5,542	5	5	200	30
	acres 666,972	11	7	20,144	230
Barley for grain	farms 130	-	1	-	-
	acres 7,226	-	(D)	-	-
	bushels 363,605	-	(D)	-	-
Irrigated	farms 1	-	-	-	-
	acres (D)	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	49	-	-	-	-
25 to 99 acres	66	-	-	-	-
100 to 249 acres	13	-	1	-	-
250 to 499 acres	1	-	-	-	-
500 to 999 acres	1	-	-	-	-
1,000 acres or more	-	-	-	-	-
Corn for grain	farms 9,745	14	3	217	38
	acres 2,101,033	2,206	290	59,232	5,845
	bushels 348,093,460	297,727	25,864	10,183,358	743,534
Irrigated	farms 899	-	-	35	-
	acres 279,211	-	-	8,290	-
Farms by acres harvested:					
1 to 24 acres	2,226	6	-	57	8
25 to 99 acres	2,968	5	1	51	14
100 to 249 acres	2,272	-	2	47	11
250 to 499 acres	1,202	1	-	24	2
500 to 999 acres	709	1	-	26	3
1,000 acres or more	368	1	-	12	-
Corn for silage or greenchop	farms 1,430	-	3	49	12
	acres 313,968	-	190	12,733	1,173
	tons 6,026,214	-	6,060	249,129	25,238
Irrigated	farms 106	-	-	2	-
	acres 24,630	-	-	(D)	-
Farms by acres harvested:					
1 to 24 acres	378	-	-	10	-
25 to 99 acres	382	-	2	12	8
100 to 249 acres	352	-	1	10	3
250 to 499 acres	170	-	-	9	1
500 to 999 acres	78	-	-	6	-
1,000 acres or more	70	-	-	2	-
Dry edible beans, excluding chickpeas and limas	farms 812	3	-	2	10
	acres 209,097	(D)	-	(D)	1,280
	cwt 4,984,143	(D)	-	(D)	27,636
Irrigated	farms 57	-	-	2	-
	acres 8,688	-	-	(D)	-
Farms by acres harvested:					
1 to 24 acres	81	-	-	-	-
25 to 99 acres	221	1	-	2	3
100 to 249 acres	214	-	-	-	7
250 to 499 acres	181	1	-	-	-
500 to 999 acres	89	1	-	-	-
1,000 acres or more	26	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop	farms 16,651	111	54	440	176
	acres 958,778	7,692	6,380	22,077	15,004
	tons, dry equivalent 2,442,372	12,206	7,594	68,374	45,165
Irrigated	farms 521	-	-	13	-
	acres 30,450	-	-	809	-
Farms by acres harvested:					
1 to 24 acres	9,007	42	19	267	61
25 to 99 acres	5,311	48	15	121	77
100 to 249 acres	1,581	17	11	29	29
250 to 499 acres	525	1	7	18	3
500 to 999 acres	169	3	2	5	5
1,000 acres or more	58	-	-	-	1
Oats for grain	farms 915	4	4	4	17
	acres 30,046	494	42	64	998
	bushels 1,854,402	41,890	2,153	1,847	85,556
Irrigated	farms 14	-	-	-	-
	acres 494	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	599	1	4	3	9
25 to 99 acres	249	-	-	1	2
100 to 249 acres	62	3	-	-	6
250 to 499 acres	4	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	1	-	-	-	-
Sorghum for grain	farms 18	-	-	-	-
	acres 1,442	-	-	-	-
	bushels 107,658	-	-	-	-
Irrigated	farms 2	-	-	-	-
	acres (D)	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	1	-	-	-	-
25 to 99 acres	11	-	-	-	-
100 to 249 acres	5	-	-	-	-
250 to 499 acres	1	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Soybeans for beans	farms 10,875	14	6	189	36
	acres 2,349,749	3,152	396	42,961	9,126
	bushels 108,187,574	138,941	16,200	2,134,353	313,738

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Table 24. Selected Crops Harvested: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Antrim	Arenac	Baraga	Barry	Bay
Harvested cropland	farms 239	200	50	551	514
	acres 19,909	59,869	4,990	97,253	165,549
Irrigated	farms 89	13	10	37	51
	acres 4,018	450	(D)	5,200	(D)
Barley for grain	farms 1	-	1	3	-
	acres (D)	-	(D)	32	-
	bushels (D)	-	(D)	1,040	-
Irrigated	farms -	-	-	-	-
	acres -	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	3	-
25 to 99 acres	1	-	1	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Corn for grain	farms 21	109	4	166	272
	acres 1,090	17,944	(D)	27,102	48,963
	bushels 103,110	2,531,204	(D)	4,277,081	8,687,790
Irrigated	farms 1	2	-	6	13
	acres (D)	(D)	-	1,252	2,154
Farms by acres harvested:					
1 to 24 acres	6	16	3	27	43
25 to 99 acres	12	42	-	58	100
100 to 249 acres	3	31	1	44	64
250 to 499 acres	-	12	-	24	38
500 to 999 acres	-	8	-	11	25
1,000 acres or more	-	-	-	2	2
Corn for silage or greenchop	farms 11	9	4	31	4
	acres 1,582	1,432	212	11,238	279
	tons 26,341	28,120	(D)	231,992	4,879
Irrigated	farms -	-	-	3	-
	acres -	-	-	1,375	-
Farms by acres harvested:					
1 to 24 acres	5	-	2	3	-
25 to 99 acres	3	2	-	14	3
100 to 249 acres	1	6	2	2	1
250 to 499 acres	-	1	-	4	-
500 to 999 acres	2	-	-	4	-
1,000 acres or more	-	-	-	4	-
Dry edible beans, excluding chickpeas and limas	farms 1	18	-	-	85
	acres (D)	2,497	-	-	15,422
	cwt (D)	55,549	-	-	348,930
Irrigated	farms 1	-	-	-	4
	acres (D)	-	-	-	193
Farms by acres harvested:					
1 to 24 acres	-	2	-	-	10
25 to 99 acres	-	7	-	-	25
100 to 249 acres	1	7	-	-	23
250 to 499 acres	-	1	-	-	21
500 to 999 acres	-	1	-	-	6
1,000 acres or more	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop	farms 110	98	35	414	122
	acres 8,019	6,356	4,099	24,315	5,439
	tons, dry equivalent 19,872	15,966	4,591	75,605	9,134
Irrigated	farms 2	2	-	17	6
	acres (D)	(D)	-	1,536	84
Farms by acres harvested:					
1 to 24 acres	41	37	12	219	69
25 to 99 acres	54	43	12	142	44
100 to 249 acres	11	12	3	29	4
250 to 499 acres	1	5	6	17	2
500 to 999 acres	3	1	2	6	3
1,000 acres or more	-	-	-	1	-
Oats for grain	farms 5	7	3	5	7
	acres 138	193	186	47	203
	bushels 3,090	13,055	11,595	1,620	21,346
Irrigated	farms -	-	-	-	1
	acres -	-	-	-	(D)
Farms by acres harvested:					
1 to 24 acres	1	3	1	4	4
25 to 99 acres	4	4	1	1	3
100 to 249 acres	-	-	1	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Sorghum for grain	farms -	-	-	-	-
	acres -	-	-	-	-
	bushels -	-	-	-	-
Irrigated	farms -	-	-	-	-
	acres -	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Soybeans for beans	farms 4	113	2	147	339
	acres 136	21,183	(D)	30,743	65,209
	bushels 2,720	956,350	(D)	1,519,207	3,153,658

--continued

Table 24. Selected Crops Harvested: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Benzie	Berrien	Branch	Calhoun	Cass
Harvested cropland	farms 116	673	526	607	483
	acres 5,098	111,752	177,210	150,704	131,905
Irrigated	farms 51	186	118	85	135
	acres 574	22,116	(D)	(D)	62,221
Barley for grain	farms -	5	2	1	-
	acres -	255	(D)	(D)	-
	bushels -	9,500	(D)	(D)	-
Irrigated	farms -	-	-	-	-
	acres -	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	2	-	1	-
25 to 99 acres	-	3	2	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Corn for grain	farms 6	172	264	216	194
	acres 1,103	44,894	89,128	61,116	65,349
	bushels 142,286	7,998,007	14,864,531	10,357,402	11,735,242
Irrigated	farms 1	32	68	32	82
	acres (D)	10,298	26,028	11,206	34,474
Farms by acres harvested:					
1 to 24 acres	1	24	58	36	37
25 to 99 acres	2	57	60	59	48
100 to 249 acres	-	35	63	55	51
250 to 499 acres	3	32	29	33	28
500 to 999 acres	-	19	29	19	16
1,000 acres or more	-	5	25	14	14
Corn for silage or greenchop	farms 3	13	8	19	6
	acres 113	1,375	1,653	3,642	612
	tons 1,013	34,146	34,361	71,429	11,885
Irrigated	farms -	-	3	4	2
	acres -	-	108	(D)	(D)
Farms by acres harvested:					
1 to 24 acres	1	5	1	8	3
25 to 99 acres	2	5	-	4	-
100 to 249 acres	-	-	6	3	2
250 to 499 acres	-	3	-	1	1
500 to 999 acres	-	-	1	2	-
1,000 acres or more	-	-	-	1	-
Dry edible beans, excluding chickpeas and limas	farms -	3	-	-	-
	acres -	60	-	-	-
	cwt -	1,200	-	-	-
Irrigated	farms -	-	-	-	-
	acres -	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	3	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop	farms 26	172	262	318	260
	acres 833	3,859	7,971	10,382	7,389
	tons, dry equivalent 1,409	9,273	25,142	29,429	14,913
Irrigated	farms 1	5	29	6	12
	acres (D)	179	1,277	43	243
Farms by acres harvested:					
1 to 24 acres	16	134	179	194	185
25 to 99 acres	9	31	67	102	63
100 to 249 acres	1	7	13	18	8
250 to 499 acres	-	-	3	2	4
500 to 999 acres	-	-	-	2	-
1,000 acres or more	-	-	-	-	-
Oats for grain	farms 2	3	11	7	2
	acres (D)	15	275	93	(D)
	bushels (D)	300	25,504	5,618	(D)
Irrigated	farms -	-	-	-	-
	acres -	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	2	3	9	6	1
25 to 99 acres	-	-	-	1	-
100 to 249 acres	-	-	2	-	1
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Sorghum for grain	farms -	4	4	-	-
	acres -	196	459	-	-
	bushels -	7,087	28,096	-	-
Irrigated	farms -	-	1	-	-
	acres -	-	(D)	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	4	-	-	-
100 to 249 acres	-	-	4	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Soybeans for beans	farms 2	188	285	268	187
	acres (D)	39,524	72,018	71,328	48,485
	bushels (D)	1,649,417	3,533,117	3,256,793	2,398,091

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Table 24. Selected Crops Harvested: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
Harvested cropland	farms 142	198	246	252	805
	acres 10,200	18,334	37,113	19,384	194,378
Irrigated	farms 25	21	9	24	63
	acres (D)	294	(D)	(D)	3,081
Barley for grain	farms 4	2	6	-	-
	acres 132	(D)	185	-	-
	bushels 4,800	(D)	8,582	-	-
Irrigated	farms -	-	-	-	-
	acres -	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	3	2	1	-	-
25 to 99 acres	-	-	5	-	-
100 to 249 acres	1	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Corn for grain	farms 22	8	3	52	288
	acres 2,095	(D)	79	3,369	56,418
	bushels 229,712	(D)	8,007	521,600	8,568,829
Irrigated	farms -	-	-	-	10
	acres -	-	-	-	839
Farms by acres harvested:					
1 to 24 acres	9	7	1	39	81
25 to 99 acres	6	-	2	9	95
100 to 249 acres	3	-	-	1	52
250 to 499 acres	4	-	-	-	21
500 to 999 acres	-	1	-	2	30
1,000 acres or more	-	-	-	1	9
Corn for silage or greenchop	farms 8	-	3	23	40
	acres 403	-	165	1,791	24,134
	tons 5,596	-	2,274	39,780	428,744
Irrigated	farms -	-	-	1	3
	acres -	-	-	(D)	(D)
Farms by acres harvested:					
1 to 24 acres	2	-	-	17	5
25 to 99 acres	4	-	3	2	5
100 to 249 acres	2	-	-	3	8
250 to 499 acres	-	-	-	-	8
500 to 999 acres	-	-	-	-	5
1,000 acres or more	-	-	-	1	9
Dry edible beans, excluding chickpeas and limas	farms -	-	-	-	5
	acres -	-	-	-	206
	cwt -	-	-	-	4,712
Irrigated	farms -	-	-	-	1
	acres -	-	-	-	(D)
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	3
25 to 99 acres	-	-	-	-	1
100 to 249 acres	-	-	-	-	1
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop	farms 86	146	217	197	389
	acres 5,488	15,879	34,833	10,569	24,780
	tons, dry equivalent 7,476	18,221	57,871	22,679	82,949
Irrigated	farms -	-	1	2	13
	acres -	-	(D)	(D)	311
Farms by acres harvested:					
1 to 24 acres	35	50	42	74	259
25 to 99 acres	35	64	84	100	96
100 to 249 acres	12	22	51	15	8
250 to 499 acres	4	5	20	7	13
500 to 999 acres	-	2	16	1	9
1,000 acres or more	-	3	4	-	4
Oats for grain	farms 13	5	27	28	13
	acres 219	30	946	430	684
	bushels 9,191	752	53,224	22,557	40,682
Irrigated	farms -	-	-	-	1
	acres -	-	-	-	(D)
Farms by acres harvested:					
1 to 24 acres	9	5	15	21	8
25 to 99 acres	4	-	10	7	4
100 to 249 acres	-	-	2	-	-
250 to 499 acres	-	-	-	-	1
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Sorghum for grain	farms -	-	-	-	-
	acres -	-	-	-	-
	bushels -	-	-	-	-
Irrigated	farms -	-	-	-	-
	acres -	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Soybeans for beans	farms 1	1	1	22	380
	acres (D)	(D)	(D)	2,190	71,726
	bushels (D)	(D)	(D)	95,377	3,377,461

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Table 24. Selected Crops Harvested: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Crawford	Delta	Dickinson	Eaton	Emmet
Harvested cropland	farms 12	193	95	752	270
	acres 105	24,933	6,787	154,899	9,968
Irrigated	farms -	16	7	63	83
	acres -	459	(D)	2,882	288
Barley for grain	farms -	10	-	-	-
	acres -	740	-	-	-
	bushels -	37,033	-	-	-
Irrigated	farms -	-	-	-	-
	acres -	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	3	-	-	-
25 to 99 acres	-	4	-	-	-
100 to 249 acres	-	3	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Corn for grain	farms 2	16	6	259	30
	acres (D)	1,098	434	47,402	722
	bushels (D)	100,811	65,800	8,172,308	82,921
Irrigated	farms -	-	-	8	-
	acres -	-	-	1,042	-
Farms by acres harvested:					
1 to 24 acres	2	2	2	52	20
25 to 99 acres	-	10	2	78	9
100 to 249 acres	-	4	2	76	1
250 to 499 acres	-	-	-	27	-
500 to 999 acres	-	-	-	21	-
1,000 acres or more	-	-	-	5	-
Corn for silage or greenchop	farms -	7	6	27	16
	acres -	536	381	2,163	275
	tons -	7,270	7,218	44,312	2,553
Irrigated	farms -	-	-	1	-
	acres -	-	-	(D)	-
Farms by acres harvested:					
1 to 24 acres	-	2	3	9	15
25 to 99 acres	-	3	2	11	-
100 to 249 acres	-	2	1	6	1
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	1	-
1,000 acres or more	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas	farms -	1	-	2	-
	acres -	(D)	-	(D)	-
	cwt -	(D)	-	(D)	-
Irrigated	farms -	-	-	-	-
	acres -	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	1	-
250 to 499 acres	-	1	-	1	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop	farms 7	154	69	391	129
	acres 73	18,090	5,173	13,726	7,277
	tons, dry equivalent 116	27,478	9,673	35,955	11,016
Irrigated	farms -	-	-	4	1
	acres -	-	-	(D)	(D)
Farms by acres harvested:					
1 to 24 acres	7	41	27	242	53
25 to 99 acres	-	45	26	121	61
100 to 249 acres	-	43	11	24	11
250 to 499 acres	-	23	3	3	3
500 to 999 acres	-	2	2	-	1
1,000 acres or more	-	-	-	1	-
Oats for grain	farms -	14	1	12	20
	acres -	924	(D)	237	282
	bushels -	58,437	(D)	15,983	6,913
Irrigated	farms -	-	-	-	-
	acres -	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	6	-	8	16
25 to 99 acres	-	6	-	4	4
100 to 249 acres	-	1	1	-	-
250 to 499 acres	-	1	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Sorghum for grain	farms -	-	-	-	-
	acres -	-	-	-	-
	bushels -	-	-	-	-
Irrigated	farms -	-	-	-	-
	acres -	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Soybeans for beans	farms -	9	-	330	-
	acres -	1,161	-	78,132	-
	bushels -	21,540	-	3,779,900	-

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Table 24. Selected Crops Harvested: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot
Harvested cropland farms	599	282	40	437	607
..... acres	95,810	28,791	1,182	25,467	262,299
Irrigated farms	118	23	9	150	72
..... acres	1,420	324	12	2,336	(D)
Barley for grain farms	2	-	-	7	4
..... acres	(D)	-	-	1,087	103
..... bushels	(D)	-	-	54,185	5,340
Irrigated farms	-	-	-	-	-
..... acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	1	1
25 to 99 acres	2	-	-	2	3
100 to 249 acres	-	-	-	3	-
250 to 499 acres	-	-	-	1	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Corn for grain farms	128	71	-	36	277
..... acres	32,647	5,825	-	4,631	87,321
..... bushels	5,158,798	752,261	-	502,913	14,937,719
Irrigated farms	4	-	-	1	27
..... acres	396	-	-	(D)	5,032
Farms by acres harvested:					
1 to 24 acres	44	39	-	14	33
25 to 99 acres	29	22	-	9	90
100 to 249 acres	23	4	-	6	77
250 to 499 acres	14	4	-	4	28
500 to 999 acres	9	1	-	3	24
1,000 acres or more	9	1	-	-	25
Corn for silage or greenchop farms	3	6	-	7	57
..... acres	(D)	410	-	596	27,878
..... tons	310	8,160	-	9,635	604,775
Irrigated farms	-	-	-	-	17
..... acres	-	-	-	-	4,468
Farms by acres harvested:					
1 to 24 acres	3	3	-	4	6
25 to 99 acres	-	2	-	1	12
100 to 249 acres	-	-	-	1	11
250 to 499 acres	-	1	-	1	12
500 to 999 acres	-	-	-	-	10
1,000 acres or more	-	-	-	-	6
Dry edible beans, excluding chickpeas and limas farms	3	2	-	3	26
..... acres	127	(D)	-	418	3,894
..... cwt	2,792	(D)	-	7,910	90,912
Irrigated farms	-	-	-	-	7
..... acres	-	-	-	-	566
Farms by acres harvested:					
1 to 24 acres	1	-	-	-	6
25 to 99 acres	2	-	-	-	9
100 to 249 acres	-	2	-	3	4
250 to 499 acres	-	-	-	-	5
500 to 999 acres	-	-	-	-	2
1,000 acres or more	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop farms	240	231	29	153	204
..... acres	8,710	10,930	1,142	6,773	16,667
..... tons, dry equivalent	14,767	15,021	2,712	13,196	49,366
Irrigated farms	6	10	-	-	14
..... acres	(D)	267	-	-	1,172
Farms by acres harvested:					
1 to 24 acres	151	103	14	91	104
25 to 99 acres	66	105	13	42	61
100 to 249 acres	20	20	2	16	23
250 to 499 acres	3	3	-	4	9
500 to 999 acres	-	-	-	-	5
1,000 acres or more	-	-	-	-	2
Oats for grain farms	5	26	-	18	4
..... acres	200	803	-	1,113	136
..... bushels	15,854	45,598	-	52,717	8,856
Irrigated farms	-	-	-	-	-
..... acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	2	18	-	7	1
25 to 99 acres	3	7	-	6	3
100 to 249 acres	-	-	-	5	-
250 to 499 acres	-	1	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Sorghum for grain farms	-	-	-	-	-
..... acres	-	-	-	-	-
..... bushels	-	-	-	-	-
Irrigated farms	-	-	-	-	-
..... acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Soybeans for beans farms	182	47	-	7	397
..... acres	49,027	8,519	-	1,169	99,722
..... bushels	1,958,253	379,050	-	42,032	4,872,661

--continued

Table 24. Selected Crops Harvested: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Harvested cropland	883	141	773	612	682	166
farms						
acres	221,133	8,218	394,618	151,482	182,071	15,660
Irrigated	61	45	41	100	66	12
farms						
acres	(D)	137	4,992	1,818	8,542	(D)
Barley for grain	3	1	6	-	5	-
farms						
acres	522	(D)	(D)	-	109	-
bushels	26,100	(D)	38,260	-	4,383	-
Irrigated	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	1	4	-	4	-
25 to 99 acres	-	-	1	-	1	-
100 to 249 acres	3	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	1	-	-	-
1,000 acres or more	-	-	-	-	-	-
Corn for grain	381	2	369	191	305	20
farms						
acres	83,192	(D)	77,984	58,475	63,164	2,070
bushels	14,179,795	(D)	13,096,638	8,796,767	11,171,995	309,863
Irrigated	28	-	6	5	12	-
farms						
acres	7,104	-	923	266	3,962	-
Farms by acres harvested:						
1 to 24 acres	105	1	34	54	50	5
25 to 99 acres	86	1	116	49	109	9
100 to 249 acres	98	-	111	27	82	3
250 to 499 acres	53	-	72	32	34	2
500 to 999 acres	19	-	29	14	23	1
1,000 acres or more	20	-	7	15	7	-
Corn for silage or greenchop	74	-	96	20	55	12
farms						
acres	6,329	-	29,399	4,418	11,836	1,484
tons	128,511	-	585,421	81,326	239,763	29,365
Irrigated	3	-	4	-	3	-
farms						
acres	688	-	715	-	(D)	-
Farms by acres harvested:						
1 to 24 acres	47	-	12	8	10	6
25 to 99 acres	9	-	33	3	18	1
100 to 249 acres	14	-	35	5	17	4
250 to 499 acres	1	-	4	2	5	-
500 to 999 acres	2	-	4	1	3	1
1,000 acres or more	1	-	8	1	2	-
Dry edible beans, excluding chickpeas and limas	-	-	260	1	5	-
farms						
acres	-	-	81,542	(D)	1,639	-
cwt	-	-	2,028,821	(D)	36,223	-
Irrigated	-	-	10	-	1	-
farms						
acres	-	-	760	-	(D)	-
Farms by acres harvested:						
1 to 24 acres	-	-	19	-	1	-
25 to 99 acres	-	-	57	1	1	-
100 to 249 acres	-	-	64	-	-	-
250 to 499 acres	-	-	62	-	2	-
500 to 999 acres	-	-	46	-	1	-
1,000 acres or more	-	-	12	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop	537	86	301	318	376	120
farms						
acres	20,434	5,928	26,045	10,826	22,889	9,168
tons, dry equivalent	57,889	6,458	112,486	27,998	81,124	19,354
Irrigated	13	3	11	10	11	1
farms						
acres	1,171	59	1,406	628	344	(D)
Farms by acres harvested:						
1 to 24 acres	361	29	146	211	204	44
25 to 99 acres	123	43	99	80	120	44
100 to 249 acres	39	10	36	21	33	26
250 to 499 acres	12	4	13	5	9	5
500 to 999 acres	2	-	3	1	9	1
1,000 acres or more	-	-	4	-	1	-
Oats for grain	87	11	18	2	28	7
farms						
acres	833	684	1,712	(D)	591	542
bushels	71,255	48,452	89,773	(D)	36,216	21,340
Irrigated	-	-	1	-	-	-
farms						
acres	-	-	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	86	3	12	-	17	4
25 to 99 acres	1	5	3	2	11	-
100 to 249 acres	-	3	2	-	-	3
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	1	-	-	-
Sorghum for grain	-	3	-	-	-	-
farms						
acres	-	150	-	-	-	-
bushels	-	20,652	-	-	-	-
Irrigated	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	3	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Soybeans for beans	430	3	407	201	313	14
farms						
acres	100,826	118	58,538	63,188	67,344	2,085
bushels	4,938,843	5,456	2,693,073	2,843,665	3,562,912	68,660

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Table 24. Selected Crops Harvested: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
Harvested cropland	farms 80	599	641	455	127	737
	acres 4,847	148,367	127,099	112,633	7,446	99,800
Irrigated	farms 10	48	102	161	35	211
	acres (D)	4,116	(D)	37,491	(D)	10,915
Barley for grain	farms -	14	-	1	-	2
	acres -	835	-	(D)	-	(D)
	bushels -	38,390	-	(D)	-	(D)
Irrigated	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	1	-	2
25 to 99 acres	-	14	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Corn for grain	farms 2	196	207	141	3	162
	acres (D)	33,417	57,318	48,036	303	30,101
	bushels (D)	5,400,477	8,993,291	8,830,193	46,286	4,723,670
Irrigated	farms -	11	14	47	-	16
	acres -	2,119	3,218	20,735	-	1,528
Farms by acres harvested:						
1 to 24 acres	-	44	65	23	-	47
25 to 99 acres	2	66	44	52	2	40
100 to 249 acres	-	48	42	28	1	39
250 to 499 acres	-	22	25	14	-	23
500 to 999 acres	-	11	16	9	-	5
1,000 acres or more	-	5	15	15	-	8
Corn for silage or greenchop	farms 2	34	22	20	-	31
	acres (D)	6,276	4,554	11,203	-	7,000
	tons (D)	113,332	85,589	229,508	-	113,185
Irrigated	farms -	-	2	6	-	5
	acres -	-	(D)	1,871	-	938
Farms by acres harvested:						
1 to 24 acres	2	10	3	1	-	6
25 to 99 acres	-	2	7	3	-	5
100 to 249 acres	-	19	2	5	-	9
250 to 499 acres	-	2	7	3	-	8
500 to 999 acres	-	-	3	5	-	1
1,000 acres or more	-	1	-	3	-	2
Dry edible beans, excluding chickpeas and limas	farms -	7	-	-	-	4
	acres -	2,570	-	-	-	320
	cwt -	54,000	-	-	-	7,434
Irrigated	farms -	3	-	-	-	-
	acres -	650	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	3
100 to 249 acres	-	4	-	-	-	1
250 to 499 acres	-	1	-	-	-	-
500 to 999 acres	-	1	-	-	-	-
1,000 acres or more	-	1	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop	farms 58	322	357	173	63	372
	acres 4,058	25,262	13,494	14,021	2,921	17,305
	tons, dry equivalent 6,302	61,120	27,106	47,431	3,622	53,954
Irrigated	farms -	8	7	14	3	13
	acres -	904	346	1,981	78	909
Farms by acres harvested:						
1 to 24 acres	17	145	222	104	24	213
25 to 99 acres	28	108	97	46	32	118
100 to 249 acres	11	37	32	11	7	25
250 to 499 acres	2	31	5	7	-	14
500 to 999 acres	-	1	1	1	-	-
1,000 acres or more	-	-	-	4	-	2
Oats for grain	farms 10	29	10	15	1	18
	acres 233	1,567	209	732	(D)	598
	bushels 17,062	135,149	10,715	50,733	(D)	35,025
Irrigated	farms -	-	-	2	-	1
	acres -	-	-	(D)	-	(D)
Farms by acres harvested:						
1 to 24 acres	9	11	6	9	-	13
25 to 99 acres	-	15	4	3	1	4
100 to 249 acres	1	3	-	3	-	1
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Sorghum for grain	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
	bushels -	-	-	-	-	-
Irrigated	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Soybeans for beans	farms -	302	208	136	1	116
	acres -	67,628	44,593	34,370	(D)	23,115
	bushels -	2,837,107	1,942,467	1,824,293	(D)	1,114,023

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Table 24. Selected Crops Harvested: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
Harvested cropland	9	78	749	414	840	414
farms						
acres	31	6,139	113,785	24,586	265,157	63,917
Irrigated	-	6	71	147	72	73
farms						
acres	-	(D)	2,387	2,624	5,535	1,675
Barley for grain	-	-	2	-	3	-
farms						
acres	-	-	(D)	-	(D)	-
bushels	-	-	(D)	-	(D)	-
Irrigated	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	2	-
25 to 99 acres	-	-	2	-	1	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Corn for grain	-	4	192	44	332	90
farms						
acres	-	322	35,584	3,166	86,432	21,451
bushels	-	9,815	5,738,901	275,173	15,711,096	3,146,797
Irrigated	-	-	1	2	11	1
farms						
acres	-	-	(D)	(D)	1,884	(D)
Farms by acres harvested:						
1 to 24 acres	-	-	46	28	47	10
25 to 99 acres	-	4	72	8	86	24
100 to 249 acres	-	-	34	4	91	25
250 to 499 acres	-	-	17	4	53	21
500 to 999 acres	-	-	17	-	45	8
1,000 acres or more	-	-	6	-	10	2
Corn for silage or greenchop	-	3	15	7	33	10
farms						
acres	-	298	1,372	203	9,421	1,632
tons	-	2,717	27,978	2,653	186,683	29,286
Irrigated	-	-	-	-	2	1
farms						
acres	-	-	-	-	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	-	-	6	3	5	2
25 to 99 acres	-	1	3	4	8	5
100 to 249 acres	-	2	5	-	7	2
250 to 499 acres	-	-	1	-	7	-
500 to 999 acres	-	-	-	-	4	-
1,000 acres or more	-	-	-	-	2	1
Dry edible beans, excluding chickpeas and limas	-	-	7	-	-	-
farms						
acres	-	-	1,272	-	-	-
cwt	-	-	29,352	-	-	-
Irrigated	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	4	-	-	-
100 to 249 acres	-	-	1	-	-	-
250 to 499 acres	-	-	2	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop	-	54	404	124	324	229
farms						
acres	-	5,122	17,287	3,842	12,859	10,786
tons, dry equivalent	-	5,637	34,005	6,488	43,161	25,648
Irrigated	-	1	1	2	2	-
farms						
acres	-	(D)	(D)	(D)	(D)	-
Farms by acres harvested:						
1 to 24 acres	-	18	214	73	210	142
25 to 99 acres	-	24	141	45	84	60
100 to 249 acres	-	6	41	6	24	21
250 to 499 acres	-	3	8	-	5	5
500 to 999 acres	-	3	-	-	1	1
1,000 acres or more	-	-	-	-	-	-
Oats for grain	-	1	21	16	10	4
farms						
acres	-	(D)	997	312	96	240
bushels	-	(D)	74,011	16,754	7,111	12,800
Irrigated	-	-	-	2	-	-
farms						
acres	-	-	-	(D)	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	12	11	9	2
25 to 99 acres	-	1	5	5	1	-
100 to 249 acres	-	-	4	-	-	2
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Sorghum for grain	-	-	1	-	-	-
farms						
acres	-	-	(D)	-	-	-
bushels	-	-	(D)	-	-	-
Irrigated	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	1	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Soybeans for beans	-	-	233	6	469	109
farms						
acres	-	-	45,181	122	134,628	23,872
bushels	-	-	1,768,835	2,440	6,821,465	982,733

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Table 24. Selected Crops Harvested: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
Harvested cropland	24	72	384	193	122	329
farms	3,595	7,184	61,111	13,099	4,943	46,724
acres	10	4	88	49	36	54
Irrigated	(D)	13	1,842	2,039	(D)	4,563
Barley for grain	-	1	-	-	-	1
farms	-	(D)	-	-	-	(D)
acres	-	(D)	-	-	-	(D)
bushels	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	1	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	1
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Corn for grain	-	3	98	33	4	94
farms	-	(D)	12,834	4,360	(D)	15,056
acres	-	(D)	1,805,380	503,332	(D)	2,428,233
bushels	-	-	14	4	-	12
Irrigated	-	-	43	812	-	1,639
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	1	29	19	3	27
25 to 99 acres	-	-	38	7	1	32
100 to 249 acres	-	1	18	2	-	12
250 to 499 acres	-	-	7	-	-	14
500 to 999 acres	-	-	5	5	-	8
1,000 acres or more	-	-	1	-	-	1
Corn for silage or greenchop	-	4	11	11	-	3
farms	-	(D)	1,192	307	-	900
acres	-	(D)	9,680	4,341	-	15,600
tons	-	-	2	-	-	-
Irrigated	-	-	(D)	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	2	2	8	-	-
25 to 99 acres	-	-	4	3	-	-
100 to 249 acres	-	1	4	-	-	1
250 to 499 acres	-	1	1	-	-	2
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas	-	-	-	-	-	1
farms	-	-	-	-	-	(D)
acres	-	-	-	-	-	(D)
cwt	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	1
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop	13	60	117	90	63	167
farms	1,577	6,324	4,707	4,673	4,632	10,468
acres	1,507	8,117	13,689	11,711	3,960	22,962
tons, dry equivalent	-	-	3	3	-	2
Irrigated	-	-	77	(D)	-	(D)
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	4	31	72	39	23	83
25 to 99 acres	3	17	37	40	31	55
100 to 249 acres	4	6	4	6	7	22
250 to 499 acres	2	1	4	5	-	4
500 to 999 acres	4	4	-	-	2	2
1,000 acres or more	-	1	-	-	-	1
Oats for grain	-	2	7	8	5	22
farms	-	(D)	157	484	36	761
acres	-	(D)	10,887	14,856	1,108	43,916
bushels	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	2	4	4	5	8
25 to 99 acres	-	-	3	2	-	14
100 to 249 acres	-	-	-	2	-	-
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Sorghum for grain	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
bushels	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Soybeans for beans	-	-	179	4	-	56
farms	-	-	36,933	274	-	7,948
acres	-	-	1,414,539	13,020	-	370,752
bushels	-	-	-	-	-	-

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Table 24. Selected Crops Harvested: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Harvested cropland farms	484	223	347	240	920	613
..... acres	63,436	44,513	60,062	81,493	179,080	179,127
Irrigated farms	64	11	33	59	105	132
..... acres	(D)	20	671	(D)	(D)	73,990
Barley for grain farms	-	12	1	1	-	6
..... acres	-	870	(D)	(D)	-	307
..... bushels	-	34,328	(D)	(D)	-	15,724
Irrigated farms	-	-	-	-	-	1
..... acres	-	-	-	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	-	1	1	1	-	2
25 to 99 acres	-	10	-	-	-	4
100 to 249 acres	-	1	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Corn for grain farms	138	44	108	50	308	214
..... acres	22,197	7,008	13,537	10,928	55,838	62,851
..... bushels	3,153,162	508,744	2,366,947	1,837,326	9,671,676	10,569,900
Irrigated farms	14	-	2	8	15	46
..... acres	4,417	-	(D)	370	2,145	25,614
Farms by acres harvested:						
1 to 24 acres	64	16	26	9	64	55
25 to 99 acres	35	16	48	11	96	53
100 to 249 acres	20	4	21	19	83	43
250 to 499 acres	11	3	6	7	36	33
500 to 999 acres	3	4	7	3	23	14
1,000 acres or more	5	1	-	1	6	16
Corn for silage or greenchop farms	22	34	13	49	3	55
..... acres	1,740	8,658	2,436	22,600	144	11,098
..... tons	31,192	128,768	46,337	425,556	3,292	203,034
Irrigated farms	1	-	-	11	-	3
..... acres	(D)	-	-	3,270	-	815
Farms by acres harvested:						
1 to 24 acres	12	2	4	7	2	11
25 to 99 acres	5	9	2	4	-	16
100 to 249 acres	4	8	6	14	1	19
250 to 499 acres	-	12	-	11	-	8
500 to 999 acres	1	1	-	5	-	-
1,000 acres or more	-	2	1	8	-	1
Dry edible beans, excluding chickpeas and limas farms	2	-	16	1	-	21
..... acres	(D)	-	756	(D)	-	8,498
..... cwt	(D)	-	15,214	(D)	-	183,331
Irrigated farms	1	-	2	1	-	17
..... acres	(D)	-	(D)	(D)	-	4,741
Farms by acres harvested:						
1 to 24 acres	-	-	4	-	-	1
25 to 99 acres	-	-	11	-	-	1
100 to 249 acres	1	-	1	-	-	3
250 to 499 acres	1	-	-	1	-	11
500 to 999 acres	-	-	-	-	-	4
1,000 acres or more	-	-	-	-	-	1
Forage - land used for all hay and haylage, grass silage, and greenchop farms	385	160	157	154	269	406
..... acres	22,332	22,705	6,306	33,012	5,593	18,756
..... tons, dry equivalent	49,197	39,394	14,020	117,974	14,362	54,460
Irrigated farms	9	-	5	20	6	39
..... acres	875	-	145	1,754	14	2,962
Farms by acres harvested:						
1 to 24 acres	208	50	105	41	215	227
25 to 99 acres	118	46	34	46	41	137
100 to 249 acres	44	39	15	22	12	27
250 to 499 acres	8	15	2	23	1	14
500 to 999 acres	6	9	1	18	-	-
1,000 acres or more	1	1	-	4	-	1
Oats for grain farms	32	11	3	3	4	33
..... acres	626	1,083	30	(D)	18	794
..... bushels	41,244	62,625	2,000	(D)	1,330	29,273
Irrigated farms	-	-	-	-	-	3
..... acres	-	-	-	-	-	330
Farms by acres harvested:						
1 to 24 acres	25	-	3	1	4	26
25 to 99 acres	7	-	-	2	-	6
100 to 249 acres	-	3	-	-	-	1
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Sorghum for grain farms	-	1	-	-	-	-
..... acres	-	(D)	-	-	-	-
..... bushels	-	(D)	-	-	-	-
Irrigated farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	1	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Soybeans for beans farms	41	15	116	1	536	180
..... acres	6,745	3,012	30,202	(D)	100,523	38,797
..... bushels	306,924	58,376	1,404,386	(D)	4,135,237	1,931,433

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Table 24. Selected Crops Harvested: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
Harvested cropland	70	295	563	328	375	189
farms						
acres	9,584	43,095	72,599	13,156	70,469	43,451
Irrigated	1	94	90	107	81	1
farms						
acres	(D)	(D)	9,162	670	8,587	(D)
Barley for grain	-	2	2	-	1	-
farms						
acres	-	(D)	(D)	-	(D)	-
bushels	-	(D)	(D)	-	(D)	-
Irrigated	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	2	1	-	-	-
25 to 99 acres	-	-	1	-	1	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Corn for grain	12	61	116	19	93	54
farms						
acres	1,733	12,066	19,478	2,190	17,975	11,678
bushels	212,170	1,921,653	3,105,901	261,426	2,740,362	1,722,554
Irrigated	-	2	17	-	8	-
farms						
acres	-	(D)	2,938	-	1,519	-
Farms by acres harvested:						
1 to 24 acres	4	24	29	7	20	17
25 to 99 acres	5	12	38	7	29	4
100 to 249 acres	-	10	24	-	21	17
250 to 499 acres	2	10	14	5	15	10
500 to 999 acres	1	3	6	-	6	5
1,000 acres or more	-	2	1	-	2	1
Corn for silage or greenchop	2	15	30	2	12	30
farms						
acres	(D)	3,839	8,989	(D)	(D)	4,479
tons	(D)	81,314	169,935	(D)	(D)	79,177
Irrigated	-	-	2	-	1	-
farms						
acres	-	-	(D)	-	(D)	-
Farms by acres harvested:						
1 to 24 acres	2	4	3	-	8	7
25 to 99 acres	-	6	6	2	2	7
100 to 249 acres	-	2	8	-	1	10
250 to 499 acres	-	1	7	-	-	5
500 to 999 acres	-	1	3	-	-	1
1,000 acres or more	-	1	3	-	1	-
Dry edible beans, excluding chickpeas and limas	1	-	1	-	1	-
farms						
acres	(D)	-	(D)	-	(D)	-
cwt	(D)	-	(D)	-	(D)	-
Irrigated	-	-	1	-	-	-
farms						
acres	-	-	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	1	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	1	-	-	-	1	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop	63	146	416	129	175	154
farms						
acres	4,602	10,478	22,248	5,181	8,893	14,655
tons, dry equivalent	7,651	33,910	56,402	9,029	24,930	41,804
Irrigated	-	8	12	8	3	1
farms						
acres	-	379	765	34	334	(D)
Farms by acres harvested:						
1 to 24 acres	28	48	225	68	102	40
25 to 99 acres	17	81	123	49	50	70
100 to 249 acres	15	11	47	11	19	29
250 to 499 acres	3	1	20	-	3	10
500 to 999 acres	-	4	-	1	-	5
1,000 acres or more	-	1	1	-	1	-
Oats for grain	-	6	9	-	23	9
farms						
acres	-	348	389	-	562	200
bushels	-	28,234	42,055	-	29,011	13,187
Irrigated	-	-	-	-	1	-
farms						
acres	-	-	-	-	(D)	-
Farms by acres harvested:						
1 to 24 acres	-	1	5	-	18	4
25 to 99 acres	-	4	1	-	5	5
100 to 249 acres	-	1	3	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Sorghum for grain	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
bushels	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Soybeans for beans	9	48	73	17	50	37
farms						
acres	2,447	8,076	9,156	3,766	5,736	8,018
bushels	91,219	376,903	445,890	76,537	242,320	320,611

--continued

Table 24. Selected Crops Harvested: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
Harvested cropland	87	385	83	127	840	220
farms						
acres	9,516	49,554	5,086	14,504	104,327	31,697
Irrigated	2	34	5	14	304	30
farms						
acres	(D)	(D)	9	(D)	22,904	1,419
Barley for grain	-	-	-	4	-	3
farms						
acres	-	-	-	127	-	70
bushels	-	-	-	5,903	-	3,234
Irrigated	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	2	-	2
25 to 99 acres	-	-	-	2	-	1
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Corn for grain	-	46	10	12	216	59
farms						
acres	-	8,028	505	1,437	34,566	5,648
bushels	-	1,157,057	64,950	173,669	5,859,832	634,120
Irrigated	-	3	-	-	26	1
farms						
acres	-	(D)	-	-	6,010	(D)
Farms by acres harvested:						
1 to 24 acres	-	17	2	2	75	24
25 to 99 acres	-	11	8	8	68	16
100 to 249 acres	-	11	-	-	43	13
250 to 499 acres	-	4	-	1	10	3
500 to 999 acres	-	1	-	1	14	3
1,000 acres or more	-	2	-	-	6	-
Corn for silage or greenchop	-	25	14	-	35	4
farms						
acres	-	7,197	401	-	6,928	523
tons	-	119,569	5,463	-	130,076	9,822
Irrigated	-	3	-	-	4	-
farms						
acres	-	194	-	-	756	-
Farms by acres harvested:						
1 to 24 acres	-	3	10	-	8	1
25 to 99 acres	-	9	3	-	10	-
100 to 249 acres	-	3	1	-	10	3
250 to 499 acres	-	6	-	-	4	-
500 to 999 acres	-	3	-	-	1	-
1,000 acres or more	-	1	-	-	2	-
Dry edible beans, excluding chickpeas and limas	-	1	-	2	-	1
farms						
acres	-	(D)	-	(D)	-	(D)
cwt	-	(D)	-	(D)	-	(D)
Irrigated	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	1	-	-
100 to 249 acres	-	-	-	1	-	-
250 to 499 acres	-	1	-	-	-	1
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop	82	352	64	79	406	131
farms						
acres	9,339	30,089	3,788	9,207	16,807	9,662
tons, dry equivalent	13,318	64,326	8,947	15,336	54,239	15,824
Irrigated	-	7	1	5	14	-
farms						
acres	-	441	(D)	5	698	-
Farms by acres harvested:						
1 to 24 acres	23	126	30	28	250	42
25 to 99 acres	32	138	18	29	115	66
100 to 249 acres	14	61	15	16	32	15
250 to 499 acres	11	19	1	4	3	6
500 to 999 acres	2	6	-	-	5	2
1,000 acres or more	-	2	-	2	1	-
Oats for grain	4	13	-	8	3	16
farms						
acres	144	433	-	482	18	829
bushels	4,680	20,360	-	20,880	680	51,893
Irrigated	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	2	7	-	2	3	5
25 to 99 acres	2	6	-	5	-	9
100 to 249 acres	-	-	-	1	-	2
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Sorghum for grain	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
bushels	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Soybeans for beans	-	11	5	3	173	46
farms						
acres	-	976	275	(D)	22,244	9,472
bushels	-	39,222	10,000	(D)	1,123,524	283,594

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Table 24. Selected Crops Harvested: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
Harvested cropland	farms 25	983	807	586	1,108	32
	acres 1,380	251,079	135,854	196,415	410,182	2,898
Irrigated	farms 6	59	74	219	74	3
	acres (D)	(D)	545	131,862	1,659	3
Barley for grain	farms -	-	-	1	2	-
	acres -	-	-	(D)	(D)	-
	bushels -	-	-	(D)	(D)	-
Irrigated	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	1	2	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Corn for grain	farms 1	480	178	276	449	-
	acres (D)	83,923	27,634	101,202	95,172	-
	bushels (D)	14,151,572	4,249,705	17,953,908	16,637,698	-
Irrigated	farms -	9	1	161	5	-
	acres -	996	(D)	73,876	308	-
Farms by acres harvested:						
1 to 24 acres	1	67	53	75	71	-
25 to 99 acres	-	211	51	65	128	-
100 to 249 acres	-	104	47	40	127	-
250 to 499 acres	-	60	22	43	75	-
500 to 999 acres	-	29	3	21	34	-
1,000 acres or more	-	9	2	32	14	-
Corn for silage or greenchop	farms 1	13	10	14	105	-
	acres (D)	1,879	1,633	(D)	17,329	-
	tons (D)	35,675	37,343	(D)	323,298	-
Irrigated	farms -	-	-	3	2	-
	acres -	-	-	(D)	(D)	-
Farms by acres harvested:						
1 to 24 acres	1	-	2	9	10	-
25 to 99 acres	-	5	-	3	52	-
100 to 249 acres	-	7	6	1	23	-
250 to 499 acres	-	-	2	-	13	-
500 to 999 acres	-	1	-	-	4	-
1,000 acres or more	-	-	-	1	3	-
Dry edible beans, excluding chickpeas and limas	farms -	36	-	-	116	-
	acres -	4,824	-	-	34,589	-
	cwt -	111,175	-	-	820,934	-
Irrigated	farms -	1	-	-	-	-
	acres -	(D)	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	8	-	-	13	-
25 to 99 acres	-	13	-	-	20	-
100 to 249 acres	-	10	-	-	33	-
250 to 499 acres	-	3	-	-	37	-
500 to 999 acres	-	2	-	-	10	-
1,000 acres or more	-	-	-	-	3	-
Forage - land used for all hay and haylage, grass silage, and greenchop	farms 19	157	380	348	498	24
	acres 1,332	5,149	11,174	11,154	38,409	2,551
	tons, dry equivalent 1,506	15,391	28,393	33,073	158,861	3,980
Irrigated	farms 1	5	13	39	9	-
	acres (D)	70	324	3,244	176	-
Farms by acres harvested:						
1 to 24 acres	3	106	251	228	247	8
25 to 99 acres	11	38	102	106	160	8
100 to 249 acres	4	11	22	10	64	5
250 to 499 acres	1	2	5	3	18	3
500 to 999 acres	-	-	-	-	2	-
1,000 acres or more	-	-	-	1	7	-
Oats for grain	farms -	19	7	10	38	4
	acres -	595	234	125	1,144	300
	bushels -	28,759	11,220	6,149	84,285	13,260
Irrigated	farms -	-	-	2	-	-
	acres -	-	-	(D)	-	-
Farms by acres harvested:						
1 to 24 acres	-	15	4	10	22	-
25 to 99 acres	-	1	3	-	16	2
100 to 249 acres	-	3	-	-	-	2
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Sorghum for grain	farms -	-	-	2	1	-
	acres -	-	-	(D)	(D)	-
	bushels -	-	-	(D)	(D)	-
Irrigated	farms -	-	-	1	-	-
	acres -	-	-	(D)	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	1	-	-
100 to 249 acres	-	-	-	1	-	-
250 to 499 acres	-	-	-	-	1	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Soybeans for beans	farms -	656	393	226	625	-
	acres -	123,290	85,005	63,188	143,866	-
	bushels -	6,051,040	3,015,232	3,401,119	6,860,568	-

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Table 24. Selected Crops Harvested: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Harvested cropland	farms 796	842	643	924	223	191
	acres 172,725	275,885	89,624	132,275	6,099	20,829
Irrigated	farms 61	68	181	265	129	36
	acres (D)	11,512	23,799	6,412	1,140	5,524
Barley for grain	farms -	2	1	4	-	-
	acres -	(D)	(D)	42	-	-
	bushels -	(D)	(D)	4,066	-	-
Irrigated	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	1	4	-	-
25 to 99 acres	-	2	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Corn for grain	farms 263	380	109	234	25	23
	acres 44,710	82,146	33,815	36,687	854	6,137
Irrigated	farms 7,020,883	13,283,786	5,735,098	5,687,424	67,718	917,496
	acres (D)	3,652	5,759	1,942	-	2
Farms by acres harvested:						(D)
1 to 24 acres	38	60	25	46	17	13
25 to 99 acres	98	111	35	75	6	4
100 to 249 acres	81	110	35	75	2	-
250 to 499 acres	27	53	4	24	-	3
500 to 999 acres	12	34	3	12	-	-
1,000 acres or more	7	12	7	2	-	3
Corn for silage or greenchop	farms 10	41	15	22	-	16
	acres 3,794	4,565	1,642	3,699	-	1,274
Irrigated	farms 77,308	99,179	28,346	66,500	-	20,694
	acres (D)	(D)	7	3	-	-
Farms by acres harvested:						
1 to 24 acres	1	17	-	5	-	9
25 to 99 acres	1	13	12	3	-	3
100 to 249 acres	5	8	-	6	-	2
250 to 499 acres	1	2	2	8	-	2
500 to 999 acres	1	-	1	-	-	-
1,000 acres or more	1	1	-	-	-	-
Dry edible beans, excluding chickpeas and limas	farms 6	157	1	-	-	-
	acres 1,539	42,274	(D)	-	-	-
Irrigated	cwt 36,906	1,005,343	(D)	-	-	-
	farms -	5	-	-	-	-
	acres -	740	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	10	-	-	-	-
25 to 99 acres	2	55	1	-	-	-
100 to 249 acres	3	43	-	-	-	-
250 to 499 acres	-	26	-	-	-	-
500 to 999 acres	1	14	-	-	-	-
1,000 acres or more	-	9	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop	farms 336	341	231	437	29	155
	acres 15,599	17,667	6,620	23,092	707	7,118
Irrigated	tons, dry equivalent 40,555	49,055	15,476	57,608	1,399	13,054
	farms (D)	8	12	24	-	14
	acres (D)	394	808	1,483	-	175
Farms by acres harvested:						
1 to 24 acres	205	199	155	256	21	75
25 to 99 acres	94	102	63	126	6	63
100 to 249 acres	30	25	9	38	2	12
250 to 499 acres	4	12	4	11	-	5
500 to 999 acres	2	2	-	2	-	-
1,000 acres or more	1	1	-	4	-	-
Oats for grain	farms 15	22	4	6	-	14
	acres 501	356	70	145	-	422
Irrigated	bushels 29,874	23,090	2,380	7,178	-	17,669
	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	13	17	4	5	-	9
25 to 99 acres	1	5	-	1	-	5
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	1	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Sorghum for grain	farms 2	-	-	-	-	-
	acres (D)	-	-	-	-	-
Irrigated	bushels (D)	-	-	-	-	-
	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	2	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Soybeans for beans	farms 444	429	89	286	20	2
	acres 94,631	80,492	21,929	56,996	2,023	(D)
Irrigated	bushels 3,915,522	3,796,250	990,767	2,358,035	68,773	(D)

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Table 24. Selected Crops Harvested: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena
Soybeans for beans - Con.					
Irrigated farms	695	-	-	18	-
..... acres	146,403	-	-	2,027	-
Farms by acres harvested:					
1 to 24 acres	1,884	3	-	34	5
25 to 99 acres	3,630	3	6	63	10
100 to 249 acres	2,552	2	-	44	9
250 to 499 acres	1,552	5	-	21	5
500 to 999 acres	912	1	-	21	5
1,000 acres or more	345	-	-	6	2
Sugarbeets for sugar					
..... farms	633	-	-	-	-
..... acres	143,143	-	-	-	-
..... tons	4,096,639	-	-	-	-
Irrigated farms	33	-	-	-	-
..... acres	3,586	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	44	-	-	-	-
25 to 99 acres	188	-	-	-	-
100 to 249 acres	216	-	-	-	-
250 to 499 acres	124	-	-	-	-
500 to 999 acres	50	-	-	-	-
1,000 acres or more	11	-	-	-	-
Sunflower seed, all					
..... farms	35	-	-	-	-
..... acres	1,053	-	-	-	-
..... pounds	1,361,044	-	-	-	-
Irrigated farms	5	-	-	-	-
..... acres	38	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	27	-	-	-	-
25 to 99 acres	5	-	-	-	-
100 to 249 acres	3	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Wheat for grain, all					
..... farms	4,185	14	-	77	18
..... acres	460,683	969	-	6,308	1,832
..... bushels	36,528,609	69,600	-	488,121	126,038
Irrigated farms	142	-	-	3	-
..... acres	18,573	-	-	96	-
Farms by acres harvested:					
1 to 24 acres	895	7	-	13	1
25 to 99 acres	1,841	3	-	44	9
100 to 249 acres	988	4	-	15	7
250 to 499 acres	343	-	-	4	1
500 to 999 acres	96	-	-	1	-
1,000 acres or more	22	-	-	-	-
Vegetables harvested for sale					
..... farms	3,213	19	6	86	23
..... acres	152,833	36	7	6,438	112
Farms by acres harvested:					
0.1 to 4.9 acres	2,287	19	6	53	22
5.0 to 24.9 acres	505	-	-	15	-
25.0 to 99.9 acres	172	-	-	8	1
100.0 to 249.9 acres	113	-	-	2	-
250.0 to 499.9 acres	55	-	-	-	-
500.0 acres or more	81	-	-	8	-
500.0 to 749.9 acres	27	-	-	6	-
750.0 to 999.9 acres	24	-	-	2	-
1,000.0 acres or more	30	-	-	-	-
Land in orchards					
..... farms	2,936	16	8	65	26
..... acres	105,261	32	32	1,424	48
Irrigated farms	785	3	-	20	5
..... acres	21,440	7	-	111	3
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	1,674	14	3	33	25
5.0 to 24.9 acres	571	2	5	18	1
25.0 to 99.9 acres	408	-	-	12	-
100.0 to 249.9 acres	175	-	-	2	-
250.0 to 499.9 acres	84	-	-	-	-
500.0 acres or more	24	-	-	-	-
500.0 to 749.9 acres	17	-	-	-	-
750.0 to 999.9 acres	4	-	-	-	-
1,000.0 acres or more	3	-	-	-	-

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Table 24. Selected Crops Harvested: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Antrim	Arenac	Baraga	Barry	Bay
Soybeans for beans - Con.					
Irrigated farms	-	5	-	3	13
..... acres	-	241	-	738	1,816
Farms by acres harvested:					
1 to 24 acres	-	11	2	15	56
25 to 99 acres	4	44	-	50	127
100 to 249 acres	-	26	-	40	66
250 to 499 acres	-	23	-	29	59
500 to 999 acres	-	8	-	8	24
1,000 acres or more	-	1	-	5	7
Sugarbeets for sugar farms					
..... acres	-	14	-	-	69
..... tons	-	2,365	-	-	11,639
Irrigated farms	-	65,104	-	-	339,419
..... acres	-	-	-	-	7
Farms by acres harvested:					
1 to 24 acres	-	1	-	-	8
25 to 99 acres	-	2	-	-	26
100 to 249 acres	-	9	-	-	21
250 to 499 acres	-	2	-	-	8
500 to 999 acres	-	-	-	-	6
1,000 acres or more	-	-	-	-	-
Sunflower seed, all farms					
..... acres	-	-	-	-	-
..... pounds	-	-	-	-	-
Irrigated farms	-	-	-	-	-
..... acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Wheat for grain, all farms					
..... acres	9	54	3	42	120
..... bushels	341	5,615	20	4,011	12,141
Irrigated farms	16,159	410,825	1,060	316,663	1,021,445
..... acres	(D)	-	-	(D)	4
Farms by acres harvested:					
1 to 24 acres	6	11	3	10	26
25 to 99 acres	2	20	-	18	53
100 to 249 acres	1	16	-	11	30
250 to 499 acres	-	7	-	2	10
500 to 999 acres	-	-	-	1	1
1,000 acres or more	-	-	-	-	-
Vegetables harvested for sale farms					
..... acres	55	14	8	25	63
Farms by acres harvested:	1,574	2,230	(D)	(D)	7,723
0.1 to 4.9 acres	45	4	7	21	20
5.0 to 24.9 acres	6	-	-	3	20
25.0 to 99.9 acres	2	2	-	-	7
100.0 to 249.9 acres	-	5	1	-	5
250.0 to 499.9 acres	1	2	-	1	4
500.0 acres or more	1	1	-	-	7
500.0 to 749.9 acres	-	1	-	-	4
750.0 to 999.9 acres	1	-	-	-	1
1,000.0 acres or more	-	-	-	-	2
Land in orchards farms					
..... acres	69	4	6	16	6
Irrigated farms	6,397	(D)	8	11	18
..... acres	35	-	-	1	-
Farms by bearing and nonbearing acres:	1,993	-	-	(D)	-
0.1 to 4.9 acres	25	2	6	16	4
5.0 to 24.9 acres	12	2	-	-	2
25.0 to 99.9 acres	16	-	-	-	-
100.0 to 249.9 acres	11	-	-	-	-
250.0 to 499.9 acres	4	-	-	-	-
500.0 acres or more	1	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	1	-	-	-	-

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Table 24. Selected Crops Harvested: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Benzie	Berrien	Branch	Calhoun	Cass
Soybeans for beans - Con.					
Irrigated farms	-	26	73	30	79
..... acres	-	3,665	19,715	5,378	20,814
Farms by acres harvested:					
1 to 24 acres	1	41	61	46	21
25 to 99 acres	1	55	89	83	58
100 to 249 acres	-	43	58	58	56
250 to 499 acres	-	31	34	33	27
500 to 999 acres	-	12	28	34	15
1,000 acres or more	-	6	15	14	10
Sugarbeets for sugar farms					
..... acres	-	-	-	-	-
..... tons	-	-	-	-	-
Irrigated farms	-	-	-	-	-
..... acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Sunflower seed, all farms					
..... acres	-	-	-	-	-
..... pounds	-	-	-	-	-
Irrigated farms	-	-	-	-	-
..... acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Wheat for grain, all farms					
..... acres	2	18	40	68	32
..... bushels	(D)	1,206	2,549	3,604	1,162
Irrigated farms	(D)	80,453	167,755	253,399	58,102
..... acres	-	3	1	3	3
Farms by acres harvested:					
1 to 24 acres	-	23	(D)	(D)	(D)
25 to 99 acres	2	6	11	21	12
100 to 249 acres	-	9	22	37	19
250 to 499 acres	-	2	6	10	1
500 to 999 acres	-	1	1	-	-
1,000 acres or more	-	-	-	-	-
Vegetables harvested for sale farms					
..... acres	28	115	30	45	41
Farms by acres harvested:					
0.1 to 4.9 acres	84	8,177	2,770	234	7,227
5.0 to 24.9 acres	23	66	21	38	21
25.0 to 99.9 acres	5	23	4	5	6
100.0 to 249.9 acres	-	9	1	2	4
250.0 to 499.9 acres	-	8	-	3	3
500.0 acres or more	-	2	2	-	3
500.0 to 749.9 acres	-	7	2	-	4
750.0 to 999.9 acres	-	2	1	-	-
1,000.0 acres or more	-	5	-	-	2
.....	-	-	1	-	2
Land in orchards farms					
..... acres	60	202	14	22	32
Irrigated farms	2,571	11,364	14	83	1,738
..... acres	19	33	1	1	10
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	293	1,126	(D)	(D)	338
5.0 to 24.9 acres	24	44	13	20	11
25.0 to 99.9 acres	19	66	1	1	8
100.0 to 249.9 acres	8	61	-	-	8
250.0 to 499.9 acres	6	17	-	-	3
500.0 acres or more	3	12	-	-	1
500.0 to 749.9 acres	-	2	-	-	1
750.0 to 999.9 acres	-	1	-	-	1
1,000.0 acres or more	-	1	-	-	-
.....	-	-	-	-	-

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Table 24. Selected Crops Harvested: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
Soybeans for beans - Con.					
Irrigated farms	-	-	-	-	10
acres	-	-	-	-	725
Farms by acres harvested:					
1 to 24 acres	-	-	-	10	79
25 to 99 acres	-	-	-	7	146
100 to 249 acres	-	-	1	3	76
250 to 499 acres	1	1	-	1	49
500 to 999 acres	-	-	-	1	18
1,000 acres or more	-	-	-	-	12
Sugarbeets for sugar farms	-	-	-	-	1
acres	-	-	-	-	(D)
tons	-	-	-	-	(D)
Irrigated farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	1
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Sunflower seed, all farms	-	-	-	-	-
acres	-	-	-	-	-
pounds	-	-	-	-	-
Irrigated farms	-	-	-	-	-
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Wheat for grain, all farms	6	3	4	22	141
acres	80	(D)	188	747	15,194
bushels	1,900	(D)	(D)	43,096	1,100,196
Irrigated farms	-	1	-	-	2
acres	-	(D)	-	-	(D)
Farms by acres harvested:					
1 to 24 acres	6	2	3	17	31
25 to 99 acres	-	-	-	4	62
100 to 249 acres	-	1	1	-	32
250 to 499 acres	-	-	-	1	9
500 to 999 acres	-	-	-	-	7
1,000 acres or more	-	-	-	-	-
Vegetables harvested for sale farms	19	17	12	14	44
acres	47	21	38	19	541
Farms by acres harvested:					
0.1 to 4.9 acres	18	16	9	14	38
5.0 to 24.9 acres	-	1	3	-	-
25.0 to 99.9 acres	1	-	-	-	5
100.0 to 249.9 acres	-	-	-	-	1
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-
Land in orchards farms	33	17	7	15	27
acres	1,058	27	10	23	68
Irrigated farms	2	-	1	-	3
acres	(D)	-	(D)	-	16
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	16	17	7	15	23
5.0 to 24.9 acres	14	-	-	-	4
25.0 to 99.9 acres	1	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	2	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-

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Table 24. Selected Crops Harvested: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Crawford	Delta	Dickinson	Eaton	Emmet
Soybeans for beans - Con.					
Irrigated farms	-	-	-	7	-
..... acres	-	-	-	790	-
Farms by acres harvested:					
1 to 24 acres	-	2	-	44	-
25 to 99 acres	-	3	-	85	-
100 to 249 acres	-	4	-	115	-
250 to 499 acres	-	-	-	48	-
500 to 999 acres	-	-	-	26	-
1,000 acres or more	-	-	-	12	-
Sugarbeets for sugar farms	-	-	-	-	-
..... acres	-	-	-	-	-
..... tons	-	-	-	-	-
Irrigated farms	-	-	-	-	-
..... acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Sunflower seed, all farms	-	-	-	2	-
..... acres	-	-	-	(D)	-
..... pounds	-	-	-	(D)	-
Irrigated farms	-	-	-	2	-
..... acres	-	-	-	(D)	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	2	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Wheat for grain, all farms	-	5	-	120	3
..... acres	-	228	-	14,755	24
..... bushels	-	11,178	-	1,174,478	470
Irrigated farms	-	-	-	3	-
..... acres	-	-	-	47	-
Farms by acres harvested:					
1 to 24 acres	-	-	-	24	3
25 to 99 acres	-	5	-	39	-
100 to 249 acres	-	-	-	39	-
250 to 499 acres	-	-	-	15	-
500 to 999 acres	-	-	-	3	-
1,000 acres or more	-	-	-	-	-
Vegetables harvested for sale farms	2	14	7	44	52
..... acres	(D)	470	(D)	175	105
Farms by acres harvested:					
0.1 to 4.9 acres	2	7	4	36	47
5.0 to 24.9 acres	-	5	1	6	5
25.0 to 99.9 acres	-	-	1	2	-
100.0 to 249.9 acres	-	1	1	-	-
250.0 to 499.9 acres	-	1	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-
Land in orchards farms	-	19	14	26	55
..... acres	-	95	24	25	363
Irrigated farms	-	-	4	2	20
..... acres	-	-	2	(D)	54
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	-	15	12	25	39
5.0 to 24.9 acres	-	3	2	1	10
25.0 to 99.9 acres	-	1	-	-	6
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-

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Table 24. Selected Crops Harvested: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot
Soybeans for beans - Con.					
Irrigated farms	3	-	-	-	21
..... acres	266	-	-	-	2,685
Farms by acres harvested:					
1 to 24 acres	49	9	-	3	68
25 to 99 acres	46	19	-	3	134
100 to 249 acres	37	10	-	2	74
250 to 499 acres	16	3	-	2	58
500 to 999 acres	23	5	-	-	43
1,000 acres or more	11	1	-	-	20
Sugarbeets for sugar farms	-	1	-	-	29
..... acres	-	(D)	-	-	8,975
..... tons	-	(D)	-	-	263,518
Irrigated farms	-	-	-	-	8
..... acres	-	-	-	-	659
Farms by acres harvested:					
1 to 24 acres	-	-	-	-	2
25 to 99 acres	-	-	-	-	6
100 to 249 acres	-	1	-	-	9
250 to 499 acres	-	-	-	-	3
500 to 999 acres	-	-	-	-	9
1,000 acres or more	-	-	-	-	-
Sunflower seed, all farms	-	2	-	1	2
..... acres	-	(D)	-	(D)	(D)
..... pounds	-	(D)	-	(D)	(D)
Irrigated farms	-	-	-	-	-
..... acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	-	2	-	1	2
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Wheat for grain, all farms	29	31	-	16	151
..... acres	3,526	1,197	-	1,466	16,848
..... bushels	229,348	84,543	-	88,357	1,285,241
Irrigated farms	1	-	-	-	9
..... acres	(D)	-	-	-	600
Farms by acres harvested:					
1 to 24 acres	4	18	-	3	27
25 to 99 acres	9	10	-	8	75
100 to 249 acres	13	2	-	5	33
250 to 499 acres	3	1	-	-	10
500 to 999 acres	-	-	-	-	4
1,000 acres or more	-	-	-	-	2
Vegetables harvested for sale farms	101	19	9	32	25
..... acres	516	189	7	132	1,680
Farms by acres harvested:					
0.1 to 4.9 acres	94	15	9	28	17
5.0 to 24.9 acres	6	2	-	3	3
25.0 to 99.9 acres	-	1	-	1	2
100.0 to 249.9 acres	-	1	-	-	1
250.0 to 499.9 acres	1	-	-	-	-
500.0 acres or more	-	-	-	-	2
500.0 to 749.9 acres	-	-	-	-	1
750.0 to 999.9 acres	-	-	-	-	1
1,000.0 acres or more	-	-	-	-	-
Land in orchards farms	56	8	8	203	16
..... acres	281	40	6	7,546	110
Irrigated farms	9	-	-	90	3
..... acres	6	-	-	2,070	3
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	46	5	7	81	13
5.0 to 24.9 acres	6	3	1	58	-
25.0 to 99.9 acres	4	-	-	43	3
100.0 to 249.9 acres	-	-	-	14	-
250.0 to 499.9 acres	-	-	-	6	-
500.0 acres or more	-	-	-	1	-
500.0 to 749.9 acres	-	-	-	1	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-

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Table 24. Selected Crops Harvested: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Soybeans for beans - Con.						
Irrigated farms	18	-	2	5	7	-
..... acres	5,137	-	(D)	532	1,594	-
Farms by acres harvested:						
1 to 24 acres	93	2	77	51	37	-
25 to 99 acres	126	1	145	52	124	7
100 to 249 acres	85	-	115	48	79	5
250 to 499 acres	70	-	55	16	41	2
500 to 999 acres	32	-	12	17	25	-
1,000 acres or more	24	-	3	17	7	-
Sugarbeets for sugar farms						
..... acres	-	-	193	-	1	-
..... tons	-	-	52,798	-	(D)	-
Irrigated farms	-	-	1,496,287	-	(D)	-
..... acres	-	-	5	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	8	-	-	-
25 to 99 acres	-	-	54	-	-	-
100 to 249 acres	-	-	61	-	-	-
250 to 499 acres	-	-	49	-	-	-
500 to 999 acres	-	-	15	-	1	-
1,000 acres or more	-	-	6	-	-	-
Sunflower seed, all farms						
..... acres	2	-	-	2	-	-
..... pounds	(D)	-	-	(D)	-	-
Irrigated farms	(D)	-	-	(D)	-	-
..... acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	2	-	-
25 to 99 acres	2	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Wheat for grain, all farms						
..... acres	119	3	370	92	146	13
..... bushels	8,842	55	68,342	14,876	13,730	242
Irrigated farms	635,508	3,880	6,374,222	1,125,991	1,056,968	8,480
..... acres	1	-	-	2	3	-
Farms by acres harvested:						
1 to 24 acres	48	3	36	21	26	11
25 to 99 acres	42	-	129	36	82	2
100 to 249 acres	23	-	112	15	29	-
250 to 499 acres	5	-	69	14	8	-
500 to 999 acres	-	-	19	5	-	-
1,000 acres or more	1	-	5	1	1	-
Vegetables harvested for sale farms						
..... acres	95	28	16	72	44	11
Farms by acres harvested:						
0.1 to 4.9 acres	28	28	12	64	37	11
5.0 to 24.9 acres	64	-	2	8	3	-
25.0 to 99.9 acres	3	-	1	-	1	-
100.0 to 249.9 acres	-	-	1	-	2	-
250.0 to 499.9 acres	-	-	-	-	-	-
500.0 acres or more	-	-	-	-	1	-
500.0 to 749.9 acres	-	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	1	-
1,000.0 acres or more	-	-	-	-	-	-
Land in orchards farms						
..... acres	10	13	19	45	22	9
Irrigated farms	56	14	37	70	259	20
..... acres	4	6	1	13	7	1
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	5	13	17	43	15	8
5.0 to 24.9 acres	5	-	2	2	3	1
25.0 to 99.9 acres	-	-	-	-	4	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-	-
500.0 acres or more	-	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-

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Table 24. Selected Crops Harvested: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
Soybeans for beans - Con.						
Irrigated farms	-	7	7	35	-	10
..... acres	-	155	674	11,368	-	733
Farms by acres harvested:						
1 to 24 acres	-	51	36	21	-	20
25 to 99 acres	-	114	87	46	1	39
100 to 249 acres	-	71	34	30	-	33
250 to 499 acres	-	42	19	13	-	14
500 to 999 acres	-	17	27	19	-	6
1,000 acres or more	-	7	5	7	-	4
Sugarbeets for sugar farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
..... tons	-	-	-	-	-	-
Irrigated farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Sunflower seed, all farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
..... pounds	-	-	-	-	-	-
Irrigated farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Wheat for grain, all farms	-	114	72	19	3	55
..... acres	-	10,615	6,073	2,235	908	3,504
..... bushels	-	746,589	410,210	176,385	57,966	226,347
Irrigated farms	-	4	1	3	-	4
..... acres	-	155	(D)	487	-	93
Farms by acres harvested:						
1 to 24 acres	-	37	12	2	-	12
25 to 99 acres	-	50	40	8	-	32
100 to 249 acres	-	19	17	6	-	10
250 to 499 acres	-	4	2	3	3	1
500 to 999 acres	-	2	1	-	-	-
1,000 acres or more	-	2	-	-	-	-
Vegetables harvested for sale farms	2	27	66	46	19	76
..... acres	(D)	877	288	688	2,279	2,212
Farms by acres harvested:						
0.1 to 4.9 acres	1	19	53	33	9	57
5.0 to 24.9 acres	-	4	8	8	6	11
25.0 to 99.9 acres	-	2	5	3	-	6
100.0 to 249.9 acres	1	-	-	1	1	1
250.0 to 499.9 acres	-	2	-	1	-	-
500.0 acres or more	-	-	-	-	3	1
500.0 to 749.9 acres	-	-	-	-	2	-
750.0 to 999.9 acres	-	-	-	-	1	-
1,000.0 acres or more	-	-	-	-	-	1
Land in orchards farms	12	21	44	41	8	136
..... acres	16	42	171	610	11	14,665
Irrigated farms	-	4	20	9	-	51
..... acres	-	10	89	61	-	4,835
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	12	19	38	23	8	25
5.0 to 24.9 acres	-	2	4	12	-	19
25.0 to 99.9 acres	-	-	2	5	-	44
100.0 to 249.9 acres	-	-	-	1	-	31
250.0 to 499.9 acres	-	-	-	-	-	14
500.0 acres or more	-	-	-	-	-	3
500.0 to 749.9 acres	-	-	-	-	-	3
750.0 to 999.9 acres	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-

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Table 24. Selected Crops Harvested: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
Soybeans for beans - Con.						
Irrigated farms	-	-	7	-	10	1
..... acres	-	-	277	-	1,243	(D)
Farms by acres harvested:						
1 to 24 acres	-	-	37	4	57	6
25 to 99 acres	-	-	92	2	130	41
100 to 249 acres	-	-	51	-	117	33
250 to 499 acres	-	-	26	-	73	14
500 to 999 acres	-	-	18	-	63	14
1,000 acres or more	-	-	9	-	29	1
Sugarbeets for sugar farms	-	-	5	-	-	-
..... acres	-	-	2,024	-	-	-
..... tons	-	-	60,598	-	-	-
Irrigated farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	1	-	-	-
250 to 499 acres	-	-	3	-	-	-
500 to 999 acres	-	-	1	-	-	-
1,000 acres or more	-	-	-	-	-	-
Sunflower seed, all farms	-	-	3	-	-	1
..... acres	-	-	34	-	-	(D)
..... pounds	-	-	23,000	-	-	(D)
Irrigated farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	3	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	1
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Wheat for grain, all farms	-	2	69	7	170	27
..... acres	-	(D)	5,091	86	18,168	4,919
..... bushels	-	(D)	409,416	3,644	1,459,287	295,053
Irrigated farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	13	6	23	3
25 to 99 acres	-	1	37	1	76	10
100 to 249 acres	-	1	16	-	53	7
250 to 499 acres	-	-	3	-	16	4
500 to 999 acres	-	-	-	-	2	3
1,000 acres or more	-	-	-	-	-	-
Vegetables harvested for sale farms	-	9	109	54	49	53
..... acres	-	12	3,401	148	3,489	1,179
Farms by acres harvested:						
0.1 to 4.9 acres	-	8	89	41	29	47
5.0 to 24.9 acres	-	1	12	13	10	3
25.0 to 99.9 acres	-	-	2	-	4	2
100.0 to 249.9 acres	-	-	3	-	3	-
250.0 to 499.9 acres	-	-	1	-	1	-
500.0 acres or more	-	-	2	-	2	1
500.0 to 749.9 acres	-	-	-	-	-	-
750.0 to 999.9 acres	-	-	1	-	1	1
1,000.0 acres or more	-	-	1	-	1	-
Land in orchards farms	5	13	50	226	49	26
..... acres	8	48	336	15,936	633	244
Irrigated farms	-	1	1	80	11	12
..... acres	-	(D)	(D)	2,402	(D)	33
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	5	10	33	57	29	20
5.0 to 24.9 acres	-	3	12	55	17	5
25.0 to 99.9 acres	-	-	5	73	2	-
100.0 to 249.9 acres	-	-	-	32	-	1
250.0 to 499.9 acres	-	-	-	5	1	-
500.0 acres or more	-	-	-	4	-	-
500.0 to 749.9 acres	-	-	-	2	-	-
750.0 to 999.9 acres	-	-	-	1	-	-
1,000.0 acres or more	-	-	-	1	-	-

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Table 24. Selected Crops Harvested: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
Soybeans for beans - Con.						
Irrigated farms	-	-	4	4	-	7
..... acres	-	-	48	252	-	813
Farms by acres harvested:						
1 to 24 acres	-	-	31	-	-	2
25 to 99 acres	-	-	49	4	-	31
100 to 249 acres	-	-	45	-	-	13
250 to 499 acres	-	-	40	-	-	9
500 to 999 acres	-	-	9	-	-	1
1,000 acres or more	-	-	5	-	-	-
Sugarbeets for sugar farms	-	-	1	-	-	-
..... acres	-	-	(D)	-	-	-
..... tons	-	-	(D)	-	-	-
Irrigated farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	1	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Sunflower seed, all farms	-	-	1	-	-	1
..... acres	-	-	(D)	-	-	(D)
..... pounds	-	-	(D)	-	-	(D)
Irrigated farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	1	-	-	1
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Wheat for grain, all farms	-	2	21	6	-	57
..... acres	-	(D)	2,815	396	-	4,177
..... bushels	-	(D)	198,773	20,214	-	283,169
Irrigated farms	-	-	2	2	-	1
..... acres	-	-	(D)	(D)	-	(D)
Farms by acres harvested:						
1 to 24 acres	-	2	9	2	-	17
25 to 99 acres	-	-	3	2	-	26
100 to 249 acres	-	-	5	2	-	10
250 to 499 acres	-	-	2	-	-	4
500 to 999 acres	-	-	2	-	-	-
1,000 acres or more	-	-	-	-	-	-
Vegetables harvested for sale farms	2	12	57	21	48	27
..... acres	(D)	37	1,165	254	72	1,979
Farms by acres harvested:						
0.1 to 4.9 acres	1	7	40	12	46	9
5.0 to 24.9 acres	-	5	8	6	2	-
25.0 to 99.9 acres	-	-	6	3	-	13
100.0 to 249.9 acres	-	-	2	-	-	4
250.0 to 499.9 acres	-	-	1	-	-	1
500.0 acres or more	1	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-	-
1,000.0 acres or more	1	-	-	-	-	-
Land in orchards farms	2	5	39	25	21	58
..... acres	(D)	12	577	1,328	22	3,982
Irrigated farms	1	-	3	10	7	20
..... acres	(D)	-	24	448	3	159
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	2	5	24	9	21	28
5.0 to 24.9 acres	-	-	8	8	-	16
25.0 to 99.9 acres	-	-	7	2	-	8
100.0 to 249.9 acres	-	-	-	5	-	2
250.0 to 499.9 acres	-	-	-	1	-	2
500.0 acres or more	-	-	-	-	-	2
500.0 to 749.9 acres	-	-	-	-	-	1
750.0 to 999.9 acres	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	1

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Table 24. Selected Crops Harvested: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Soybeans for beans - Con.						
Irrigated	farms 4	-	1	-	10	27
	acres (D)	-	(D)	-	1,558	11,533
Farms by acres harvested:						
1 to 24 acres	6	4	21	-	119	37
25 to 99 acres	17	5	33	1	173	65
100 to 249 acres	12	2	19	-	131	33
250 to 499 acres	4	2	25	-	63	25
500 to 999 acres	1	2	14	-	40	12
1,000 acres or more	1	-	4	-	10	8
Sugarbeets for sugar						
	farms -	-	15	-	-	4
	acres -	-	3,410	-	-	628
	tons -	-	95,231	-	-	17,702
Irrigated	farms -	-	2	-	-	4
	acres (D)	-	(D)	-	-	450
Farms by acres harvested:						
1 to 24 acres	-	-	2	-	-	-
25 to 99 acres	-	-	3	-	-	1
100 to 249 acres	-	-	6	-	-	3
250 to 499 acres	-	-	2	-	-	-
500 to 999 acres	-	-	2	-	-	-
1,000 acres or more	-	-	-	-	-	-
Sunflower seed, all						
	farms 2	-	-	-	-	1
	acres (D)	-	-	-	-	(D)
	pounds (D)	-	-	-	-	(D)
Irrigated	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	2	-	-	-	-	1
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Wheat for grain, all						
	farms 26	1	35	4	148	105
	acres 2,697	(D)	3,251	(D)	13,280	17,486
	bushels 190,602	(D)	267,713	(D)	1,077,643	1,166,063
Irrigated	farms 3	-	-	2	-	24
	acres 140	-	-	(D)	-	9,952
Farms by acres harvested:						
1 to 24 acres	11	-	15	-	32	18
25 to 99 acres	8	1	8	3	54	51
100 to 249 acres	5	-	9	-	54	21
250 to 499 acres	1	-	2	-	8	9
500 to 999 acres	-	-	-	1	-	2
1,000 acres or more	1	-	1	-	-	4
Vegetables harvested for sale						
	farms 34	12	41	14	92	50
	acres (D)	43	512	(D)	3,924	18,628
Farms by acres harvested:						
0.1 to 4.9 acres	19	10	32	8	57	26
5.0 to 24.9 acres	11	2	6	4	22	6
25.0 to 99.9 acres	1	-	-	1	6	2
100.0 to 249.9 acres	1	-	3	-	2	6
250.0 to 499.9 acres	-	-	-	-	3	4
500.0 acres or more	2	-	-	1	2	6
500.0 to 749.9 acres	-	-	-	1	-	1
750.0 to 999.9 acres	-	-	-	-	1	1
1,000.0 acres or more	2	-	-	-	1	4
Land in orchards						
	farms 34	26	10	29	63	27
	acres 160	67	33	78	187	773
Irrigated	farms 8	1	1	12	16	15
	acres 19	(D)	(D)	13	11	349
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	27	23	9	22	59	18
5.0 to 24.9 acres	4	3	1	7	1	1
25.0 to 99.9 acres	3	-	-	-	3	4
100.0 to 249.9 acres	-	-	-	-	-	4
250.0 to 499.9 acres	-	-	-	-	-	-
500.0 acres or more	-	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-

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Table 24. Selected Crops Harvested: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
Soybeans for beans - Con.						
Irrigated	-	1	10	-	5	-
farms	-	(D)	921	-	316	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	10	16	3	8	5
25 to 99 acres	3	18	34	2	28	9
100 to 249 acres	3	8	8	7	11	14
250 to 499 acres	2	7	11	1	-	5
500 to 999 acres	1	4	4	4	2	3
1,000 acres or more	-	1	-	-	1	1
Sugarbeets for sugar						
farms	1	-	-	-	1	-
acres	(D)	-	-	-	(D)	-
tons	(D)	-	-	-	(D)	-
Irrigated	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	1	-	-	-	1	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Sunflower seed, all						
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
pounds	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Wheat for grain, all						
farms	4	26	50	9	50	30
acres	377	2,843	4,679	768	3,558	5,021
bushels	27,629	120,539	332,592	59,700	199,962	339,079
Irrigated	-	1	1	-	7	-
farms	-	(D)	(D)	-	427	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	4	12	4	13	6
25 to 99 acres	2	14	21	2	27	12
100 to 249 acres	2	3	13	2	7	6
250 to 499 acres	-	5	4	1	3	1
500 to 999 acres	-	-	-	-	-	5
1,000 acres or more	-	-	-	-	-	-
Vegetables harvested for sale						
farms	2	45	51	63	91	5
acres	(D)	(D)	4,528	271	13,067	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	2	38	30	57	16	4
5.0 to 24.9 acres	-	4	9	5	22	-
25.0 to 99.9 acres	-	1	1	-	20	1
100.0 to 249.9 acres	-	1	6	1	20	-
250.0 to 499.9 acres	-	-	1	-	8	-
500.0 acres or more	-	1	4	-	5	-
500.0 to 749.9 acres	-	-	2	-	2	-
750.0 to 999.9 acres	-	-	1	-	-	-
1,000.0 acres or more	-	1	1	-	3	-
Land in orchards						
farms	6	34	41	45	106	12
acres	16	2,328	2,853	88	14,176	50
Irrigated	-	18	15	3	35	-
farms	-	806	1,694	(Z)	1,240	-
acres	-	-	-	-	-	-
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	4	21	10	43	25	8
5.0 to 24.9 acres	2	3	12	2	12	4
25.0 to 99.9 acres	-	4	12	-	26	-
100.0 to 249.9 acres	-	-	3	-	22	-
250.0 to 499.9 acres	-	6	3	-	15	-
500.0 acres or more	-	-	1	-	6	-
500.0 to 749.9 acres	-	-	1	-	5	-
750.0 to 999.9 acres	-	-	-	-	1	-
1,000.0 acres or more	-	-	-	-	-	-

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Table 24. Selected Crops Harvested: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
Soybeans for beans - Con.						
Irrigated farms	-	-	-	-	8	-
..... acres	-	-	-	-	1,592	-
Farms by acres harvested:						
1 to 24 acres	-	2	-	1	53	9
25 to 99 acres	-	5	5	1	62	18
100 to 249 acres	-	4	-	-	37	5
250 to 499 acres	-	-	-	1	10	7
500 to 999 acres	-	-	-	-	9	7
1,000 acres or more	-	-	-	-	2	-
Sugarbeets for sugar						
..... farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
..... tons	-	-	-	-	-	-
Irrigated farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Sunflower seed, all						
..... farms	-	-	-	-	-	1
..... acres	-	-	-	-	-	(D)
..... pounds	-	-	-	-	-	(D)
Irrigated farms	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	1
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Wheat for grain, all						
..... farms	-	10	1	13	56	38
..... acres	-	939	(D)	1,061	3,192	3,503
..... bushels	-	47,989	(D)	67,838	196,433	187,489
Irrigated farms	-	-	-	1	3	1
..... acres	-	-	-	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	-	3	-	-	25	11
25 to 99 acres	-	3	1	10	19	17
100 to 249 acres	-	2	-	2	12	6
250 to 499 acres	-	2	-	1	-	4
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Vegetables harvested for sale						
..... farms	-	24	14	16	81	13
..... acres	-	109	6	(D)	4,010	1,448
Farms by acres harvested:						
0.1 to 4.9 acres	-	22	14	12	53	3
5.0 to 24.9 acres	-	1	-	2	13	5
25.0 to 99.9 acres	-	1	-	-	4	2
100.0 to 249.9 acres	-	-	-	-	5	1
250.0 to 499.9 acres	-	-	-	1	4	1
500.0 acres or more	-	-	-	1	2	1
500.0 to 749.9 acres	-	-	-	-	1	-
750.0 to 999.9 acres	-	-	-	1	1	1
1,000.0 acres or more	-	-	-	-	-	-
Land in orchards						
..... farms	3	12	12	18	52	20
..... acres	27	29	17	25	4,210	115
Irrigated farms	-	-	-	-	29	10
..... acres	-	-	-	-	1,608	84
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	-	11	12	18	13	9
5.0 to 24.9 acres	3	1	-	-	11	11
25.0 to 99.9 acres	-	-	-	-	18	-
100.0 to 249.9 acres	-	-	-	-	6	-
250.0 to 499.9 acres	-	-	-	-	2	-
500.0 acres or more	-	-	-	-	2	-
500.0 to 749.9 acres	-	-	-	-	1	-
750.0 to 999.9 acres	-	-	-	-	1	-
1,000.0 acres or more	-	-	-	-	-	-

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Table 24. Selected Crops Harvested: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
Soybeans for beans - Con.						
Irrigated farms	-	12	-	144	7	-
..... acres	-	886	-	37,581	444	-
Farms by acres harvested:						
1 to 24 acres	-	126	67	37	84	-
25 to 99 acres	-	254	105	57	175	-
100 to 249 acres	-	127	109	52	166	-
250 to 499 acres	-	81	68	37	124	-
500 to 999 acres	-	48	39	34	63	-
1,000 acres or more	-	20	5	9	13	-
Sugarbeets for sugar farms	-	79	10	-	116	-
..... acres	-	11,807	1,844	-	29,117	-
..... tons	-	329,662	49,069	-	840,819	-
Irrigated farms	-	1	-	-	1	-
..... acres	-	(D)	-	-	(D)	-
Farms by acres harvested:						
1 to 24 acres	-	13	-	-	-	-
25 to 99 acres	-	28	5	-	35	-
100 to 249 acres	-	26	1	-	39	-
250 to 499 acres	-	7	4	-	32	-
500 to 999 acres	-	4	-	-	7	-
1,000 acres or more	-	1	-	-	3	-
Sunflower seed, all farms	-	6	-	3	-	-
..... acres	-	(D)	-	50	-	-
..... pounds	-	61,216	-	35,000	-	-
Irrigated farms	-	-	-	1	-	-
..... acres	-	-	-	(D)	-	-
Farms by acres harvested:						
1 to 24 acres	-	5	-	2	-	-
25 to 99 acres	-	1	-	1	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Wheat for grain, all farms	-	215	77	48	371	-
..... acres	-	15,955	8,388	4,345	54,210	-
..... bushels	-	1,309,993	712,894	308,392	4,887,240	-
Irrigated farms	-	-	-	28	-	-
..... acres	-	-	-	2,319	-	-
Farms by acres harvested:						
1 to 24 acres	-	40	15	16	33	-
25 to 99 acres	-	128	40	16	166	-
100 to 249 acres	-	35	17	11	108	-
250 to 499 acres	-	10	4	4	42	-
500 to 999 acres	-	2	-	1	21	-
1,000 acres or more	-	-	1	-	1	-
Vegetables harvested for sale farms	5	81	50	44	63	4
..... acres	4	4,987	301	13,134	749	3
Farms by acres harvested:						
0.1 to 4.9 acres	5	57	39	19	40	4
5.0 to 24.9 acres	-	17	7	1	20	-
25.0 to 99.9 acres	-	3	4	7	1	-
100.0 to 249.9 acres	-	-	-	10	2	-
250.0 to 499.9 acres	-	1	-	2	-	-
500.0 acres or more	-	3	-	5	-	-
500.0 to 749.9 acres	-	1	-	1	-	-
750.0 to 999.9 acres	-	-	-	1	-	-
1,000.0 acres or more	-	2	-	3	-	-
Land in orchards farms	2	20	47	13	22	3
..... acres	(D)	35	101	(D)	105	(D)
Irrigated farms	2	-	4	10	3	-
..... acres	(D)	-	2	1	5	-
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	-	18	43	11	15	-
5.0 to 24.9 acres	2	2	4	1	6	3
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-	-
500.0 acres or more	-	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-

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Table 24. Selected Crops Harvested: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Soybeans for beans - Con.						
Irrigated farms	6	22	12	14	-	-
..... acres	484	3,131	3,120	1,449	-	-
Farms by acres harvested:						
1 to 24 acres	87	74	10	19	4	-
25 to 99 acres	137	135	37	114	10	-
100 to 249 acres	104	111	21	80	4	1
250 to 499 acres	68	72	12	45	2	-
500 to 999 acres	33	31	5	23	-	1
1,000 acres or more	15	6	4	5	-	-
Sugarbeets for sugar farms						
..... acres	3	90	-	-	-	-
..... tons	809	16,314	-	-	-	-
Irrigated farms	20,576	486,754	-	-	-	-
..... acres	-	5	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	10	-	-	-	-
25 to 99 acres	1	24	-	-	-	-
100 to 249 acres	1	38	-	-	-	-
250 to 499 acres	-	13	-	-	-	-
500 to 999 acres	1	4	-	-	-	-
1,000 acres or more	-	1	-	-	-	-
Sunflower seed, all farms						
..... acres	2	-	-	2	-	1
..... pounds	(D)	-	-	(D)	-	(D)
Irrigated farms	(D)	-	-	(D)	-	(D)
..... acres	-	-	-	1	-	1
Farms by acres harvested:						
1 to 24 acres	-	-	-	2	-	1
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	2	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-
Wheat for grain, all farms						
..... acres	125	201	12	123	9	3
..... bushels	11,250	31,590	761	9,952	379	(D)
Irrigated farms	762,097	2,774,518	49,849	739,969	17,442	(D)
..... acres	-	10	1	1	-	1
Farms by acres harvested:						
1 to 24 acres	-	825	(D)	(D)	-	(D)
25 to 99 acres	32	24	6	19	4	2
100 to 249 acres	60	83	4	61	5	-
250 to 499 acres	21	60	1	37	-	-
500 to 999 acres	10	22	1	6	-	-
1,000 acres or more	1	11	-	-	-	1
..... acres	1	1	-	-	-	-
Vegetables harvested for sale farms						
..... acres	38	56	48	170	86	8
Farms by acres harvested:						
0.1 to 4.9 acres	119	4,005	5,372	647	1,114	(D)
5.0 to 24.9 acres	32	36	23	150	73	5
25.0 to 99.9 acres	6	12	14	12	6	2
100.0 to 249.9 acres	-	3	2	7	5	-
250.0 to 499.9 acres	-	1	5	1	-	-
500.0 acres or more	-	1	3	-	2	-
500.0 to 749.9 acres	-	3	1	-	-	1
750.0 to 999.9 acres	-	1	-	-	-	-
1,000.0 acres or more	-	2	1	-	-	1
Land in orchards farms						
..... acres	30	39	122	82	43	14
Irrigated farms	87	39	6,604	186	146	55
..... acres	2	-	18	36	22	1
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	(D)	-	570	67	101	(D)
5.0 to 24.9 acres	28	39	34	75	40	9
25.0 to 99.9 acres	1	-	50	6	-	5
100.0 to 249.9 acres	1	-	15	1	3	-
250.0 to 499.9 acres	-	-	15	-	-	-
500.0 acres or more	-	-	7	-	-	-
500.0 to 749.9 acres	-	-	1	-	-	-
750.0 to 999.9 acres	-	-	1	-	-	-
1,000.0 acres or more	-	-	-	-	-	-

Table 25. Field Crops: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022					2017				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BARLEY FOR GRAIN (BUSHEL)										
State Total										
Michigan	130	7,226	363,605	1	(D)	183	5,740	272,067	1	(D)
Counties										
Alcona	-	-	-	-	-	1	(D)	(D)	-	-
Alger	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Allegan	-	-	-	-	-	1	(D)	(D)	-	-
Alpena	-	-	-	-	-	6	176	8,080	-	-
Antrim	1	(D)	(D)	-	-	-	-	-	-	-
Arenac	-	-	-	-	-	1	(D)	(D)	-	-
Baraga	1	(D)	(D)	-	-	-	-	-	-	-
Barry	3	32	1,040	-	-	1	(D)	(D)	-	-
Bay	-	-	-	-	-	1	(D)	(D)	-	-
Berrien	5	255	9,500	-	-	-	-	-	-	-
Branch	2	(D)	(D)	-	-	-	-	-	-	-
Calhoun	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Cass	-	-	-	-	-	7	318	11,681	-	-
Charlevoix	4	132	4,800	-	-	5	118	5,334	-	-
Cheboygan	2	(D)	(D)	-	-	9	144	7,930	-	-
Chippewa	6	185	8,582	-	-	3	(D)	(D)	-	-
Clare	-	-	-	-	-	3	74	(D)	-	-
Clinton	-	-	-	-	-	6	24	1,440	-	-
Delta	10	740	37,033	-	-	14	802	39,903	-	-
Eaton	-	-	-	-	-	3	40	900	-	-
Emmet	-	-	-	-	-	4	60	3,520	-	-
Genesee	2	(D)	(D)	-	-	3	14	680	-	-
Gladwin	-	-	-	-	-	3	(D)	(D)	-	-
Grand Traverse	7	1,087	54,185	-	-	8	767	47,430	-	-
Gratiot	4	103	5,340	-	-	-	-	-	-	-
Hillsdale	3	522	26,100	-	-	1	(D)	(D)	-	-
Houghton	1	(D)	(D)	-	-	3	250	(D)	-	-
Huron	6	(D)	38,260	-	-	5	166	9,688	-	-
Ionia	5	109	4,383	-	-	1	(D)	(D)	-	-
Iosco	-	-	-	-	-	1	(D)	(D)	-	-
Iron	-	-	-	-	-	9	150	5,174	-	-
Isabella	14	835	38,390	-	-	4	253	14,003	-	-
Jackson	-	-	-	-	-	4	45	1,799	-	-
Kalamazoo	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Kalkaska	-	-	-	-	-	1	(D)	(D)	-	-
Kent	2	(D)	(D)	-	-	4	106	2,240	-	-
Lapeer	2	(D)	(D)	-	-	2	(D)	(D)	-	-
Lenawee	3	(D)	(D)	-	-	1	(D)	(D)	-	-
Mackinac	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Marquette	-	-	-	-	-	1	(D)	(D)	-	-
Mason	1	(D)	(D)	-	-	-	-	-	-	-
Mecosta	-	-	-	-	-	1	(D)	(D)	-	-
Menominee	12	870	34,328	-	-	22	752	35,513	-	-
Midland	1	(D)	(D)	-	-	-	-	-	-	-
Missaukee	1	(D)	(D)	-	-	-	-	-	-	-
Monroe	-	-	-	-	-	1	(D)	(D)	-	-
Montcalm	6	307	15,724	1	(D)	-	-	-	-	-
Muskegon	2	(D)	(D)	-	-	-	-	-	-	-
Newaygo	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Oceana	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Ogemaw	-	-	-	-	-	1	(D)	(D)	-	-
Ontonagon	-	-	-	-	-	2	(D)	(D)	-	-
Osceola	-	-	-	-	-	2	(D)	(D)	-	-
Oscoda	-	-	-	-	-	3	70	4,500	-	-
Otsego	4	127	5,903	-	-	-	-	-	-	-
Ottawa	-	-	-	-	-	2	(D)	(D)	-	-
Presque Isle	3	70	3,234	-	-	6	73	2,770	-	-
St. Clair	-	-	-	-	-	2	(D)	(D)	-	-
St. Joseph	1	(D)	(D)	-	-	5	34	1,686	1	(D)
Sanilac	2	(D)	(D)	-	-	2	(D)	(D)	-	-
Schoolcraft	-	-	-	-	-	1	(D)	(D)	-	-
Shiawassee	-	-	-	-	-	2	(D)	(D)	-	-
Tuscola	2	(D)	(D)	-	-	3	25	950	-	-
Van Buren	1	(D)	(D)	-	-	-	-	-	-	-
Washtenaw	4	42	4,066	-	-	2	(D)	(D)	-	-
BUCKWHEAT (BUSHEL)										
State Total										
Michigan	11	261	5,401	-	-	14	134	2,403	2	(D)
Counties										
Berrien	3	198	3,960	-	-	-	-	-	-	-
Calhoun	-	-	-	-	-	2	(D)	(D)	-	-
Cass	-	-	-	-	-	1	(D)	(D)	-	-
Charlevoix	-	-	-	-	-	3	9	310	-	-
Cheboygan	-	-	-	-	-	1	(D)	(D)	-	-
Genesee	2	(D)	(D)	-	-	-	-	-	-	-
Hillsdale	3	40	1,000	-	-	-	-	-	-	-
Ingham	-	-	-	-	-	2	(D)	(D)	-	-
Isabella	-	-	-	-	-	1	(D)	(D)	-	-
Otsego	-	-	-	-	-	2	(D)	(D)	-	-

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Table 25. Field Crops: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022					2017				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BUCKWHEAT (BUSHEL)S) - Con.										
Counties - Con.										
St. Joseph	-	-	-	-	-	2	(D)	(D)	2	(D)
Schoolcraft	2	(D)	(D)	-	-	-	-	-	-	-
Washtenaw	1	(D)	(D)	-	-	-	-	-	-	-
CAMELINA (POUNDS)										
State Total										
Michigan	-	-	-	-	-	1	(D)	(D)	-	-
Counties										
Clinton	-	-	-	-	-	1	(D)	(D)	-	-
CANOLA (POUNDS)										
State Total										
Michigan	4	819	1,567,480	-	-	1	(D)	(D)	-	-
Counties										
Clare	-	-	-	-	-	1	(D)	(D)	-	-
Clinton	1	(D)	(D)	-	-	-	-	-	-	-
Ingham	1	(D)	(D)	-	-	-	-	-	-	-
Jackson	1	(D)	(D)	-	-	-	-	-	-	-
Kalamazoo	1	(D)	(D)	-	-	-	-	-	-	-
CORN FOR GRAIN (BUSHEL)S)										
State Total										
Michigan	9,745	2,101,033	348,093,460	899	279,211	11,195	2,168,204	344,533,785	1,030	313,638
Counties										
Alcona	14	2,206	297,727	-	-	30	2,712	378,232	-	-
Alger	3	290	25,864	-	-	3	105	10,976	-	-
Allegan	217	59,232	10,183,358	35	8,290	291	67,317	11,685,125	49	9,557
Alpena	38	5,845	743,534	-	-	35	4,916	675,215	-	-
Antrim	21	1,090	103,110	1	(D)	30	1,506	182,515	4	177
Arenac	109	17,944	2,531,204	2	(D)	113	16,034	2,444,220	-	-
Baraga	4	(D)	(D)	-	-	3	135	18,900	-	-
Barry	166	27,102	4,277,081	6	1,252	183	32,789	5,393,238	8	1,453
Bay	272	48,963	8,687,790	13	2,154	349	59,195	9,724,791	9	1,688
Benzie	6	1,103	142,286	1	(D)	15	1,224	163,112	1	(D)
Berrien	172	44,894	7,998,007	32	10,298	192	44,928	7,476,440	36	9,849
Branch	264	89,128	14,864,531	68	26,028	306	92,925	14,518,654	90	31,430
Calhoun	216	61,116	10,357,402	32	11,206	305	69,426	9,488,519	38	7,312
Cass	194	65,349	11,735,242	82	34,474	244	76,640	11,935,071	95	41,555
Charlevoix	22	2,095	229,712	-	-	32	2,417	268,208	-	-
Cheboygan	8	(D)	(D)	-	-	5	(D)	(D)	-	-
Chippewa	3	79	8,007	-	-	-	-	-	-	-
Clare	52	3,369	521,600	-	-	51	2,337	334,312	-	-
Clinton	288	56,418	8,568,829	10	839	293	52,562	7,771,457	5	590
Crawford	2	(D)	(D)	-	-	2	(D)	(D)	-	-
Delta	16	1,098	100,811	-	-	18	1,589	169,764	-	-
Dickinson	6	434	65,800	-	-	5	208	25,060	-	-
Eaton	259	47,402	8,172,308	8	1,042	281	53,048	8,889,906	4	175
Emmet	30	722	82,921	-	-	18	474	48,713	-	-
Genesee	128	32,647	5,158,798	4	396	162	29,567	4,426,902	2	(D)
Gladwin	71	5,825	752,261	-	-	86	4,822	718,796	-	-
Grand Traverse	36	4,631	502,913	1	(D)	44	4,022	516,042	4	94
Gratiot	277	87,321	14,937,719	27	5,032	332	85,331	13,131,021	38	5,023
Hillsdale	381	83,192	14,179,795	28	7,104	299	67,520	10,558,633	25	5,028
Houghton	2	(D)	(D)	-	-	8	560	72,472	-	-
Huron	369	77,984	13,096,638	6	923	454	91,560	17,131,948	6	811
Ingham	191	58,475	8,796,767	5	266	167	48,901	7,833,259	4	541
Ionia	305	63,164	11,171,995	12	3,962	333	66,036	10,939,560	8	2,603
Iosco	20	2,070	309,863	-	-	30	3,587	510,688	1	(D)
Iron	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Isabella	196	33,417	5,400,477	11	2,119	271	35,146	5,367,704	8	443
Jackson	207	57,318	8,993,291	14	3,218	221	44,352	5,710,143	14	2,462
Kalamazoo	141	48,036	8,830,193	47	20,735	165	50,140	7,605,497	71	27,393
Kalkaska	3	303	46,286	-	-	4	143	14,240	-	-
Kent	162	30,101	4,723,670	16	1,528	190	39,658	5,944,078	18	6,882
Lake	4	322	9,815	-	-	8	856	111,633	-	-
Lapeer	192	35,584	5,738,901	1	(D)	213	36,032	6,152,838	1	(D)
Leelanau	44	3,166	275,173	2	(D)	36	2,788	314,474	2	(D)
Lenawee	332	86,432	15,711,096	11	1,884	452	110,522	19,632,966	21	7,187
Livingston	90	21,451	3,146,797	1	(D)	101	16,630	2,516,325	-	-
Mackinac	3	(D)	(D)	-	-	-	-	-	-	-
Macomb	98	12,834	1,805,380	14	43	97	14,525	2,454,366	1	(D)
Manistee	33	4,360	503,332	4	812	36	4,651	522,677	3	(D)
Marquette	4	(D)	(D)	-	-	2	(D)	(D)	-	-
Mason	94	15,056	2,428,233	12	1,639	96	14,223	2,234,769	12	1,394
Mecosta	138	22,197	3,153,162	14	4,417	178	19,406	2,642,012	14	8,798
Menominee	44	7,008	508,744	-	-	33	4,622	451,102	-	-
Midland	108	13,537	2,366,947	2	(D)	125	17,191	2,795,279	4	394

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Table 25. Field Crops: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022					2017				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN (BUSHEL) - Con.										
Counties - Con.										
Missaukee	50	10,928	1,837,326	8	370	53	8,108	1,188,093	10	850
Monroe	308	55,838	9,671,676	15	2,145	349	60,372	10,995,175	6	932
Montcalm	214	62,851	10,569,900	46	25,614	281	63,784	9,193,007	59	25,340
Montmorency	12	1,733	212,170	-	-	9	993	120,442	-	-
Muskegon	61	12,066	1,921,653	2	(D)	71	8,599	1,249,352	3	(D)
Newaygo	116	19,478	3,105,901	17	2,938	166	19,713	2,739,919	24	4,080
Oakland	19	2,190	261,426	-	-	17	2,234	335,564	-	-
Oceana	93	17,975	2,740,362	8	1,519	124	20,565	2,836,277	23	5,540
Ogemaw	54	11,678	1,722,554	-	-	62	8,378	1,262,626	-	-
Osceola	46	8,028	1,157,057	3	(D)	77	6,375	853,948	1	(D)
Oscoda	10	505	64,950	-	-	8	448	62,109	-	-
Otsego	12	1,437	173,669	-	-	14	731	95,128	3	(D)
Ottawa	216	34,566	5,859,832	26	6,010	241	41,952	6,962,382	26	8,950
Presque Isle	59	5,648	634,120	1	(D)	50	5,146	710,366	2	(D)
Roscommon	1	(D)	(D)	-	-	-	-	-	-	-
Saginaw	480	83,923	14,151,572	9	996	522	100,075	16,160,127	7	937
St. Clair	178	27,634	4,249,705	1	(D)	182	26,077	4,310,749	2	(D)
St. Joseph	276	101,202	17,953,908	161	73,876	385	100,831	14,049,421	192	71,058
Sanilac	449	95,172	16,637,698	5	308	449	82,155	15,332,418	6	550
Schoolcraft	-	-	-	-	-	1	(D)	(D)	-	-
Shiawassee	263	44,710	7,020,883	3	(D)	292	44,077	6,558,978	2	(D)
Tuscola	380	82,146	13,283,786	26	3,652	440	81,008	13,378,127	27	2,813
Van Buren	109	33,815	5,735,098	21	5,759	115	40,307	6,771,823	28	14,418
Washtenaw	234	36,687	5,687,424	23	1,942	282	44,136	6,501,058	12	1,635
Wayne	25	854	67,718	-	-	26	1,124	117,632	-	-
Wexford	23	6,137	917,496	2	(D)	31	4,934	752,546	1	(D)
DRY EDIBLE BEANS, EXCLUDING CHICKPEAS AND LIMAS (CWT)										
State Total										
Michigan	812	209,097	4,984,143	57	8,688	1,085	225,334	4,487,274	58	10,376
Counties										
Alcona	3	(D)	(D)	-	-	10	1,340	25,058	-	-
Allegan	2	(D)	(D)	2	(D)	6	422	8,734	3	314
Alpena	10	1,280	27,636	-	-	11	1,354	23,301	-	-
Antrim	1	(D)	(D)	1	(D)	1	(D)	(D)	-	-
Arenac	18	2,497	55,549	-	-	21	4,680	89,802	1	(D)
Bay	85	15,422	348,930	4	193	114	21,475	375,935	3	810
Berrien	3	60	1,200	-	-	-	-	-	-	-
Chippewa	-	-	-	-	-	4	4	88	-	-
Clare	-	-	-	-	-	1	(D)	(D)	-	-
Clinton	5	206	4,712	1	(D)	8	1,046	24,281	-	-
Delta	1	(D)	(D)	-	-	7	1,063	12,032	-	-
Eaton	2	(D)	(D)	-	-	8	1,166	19,844	-	-
Genesee	3	127	2,792	-	-	9	657	10,009	-	-
Gladwin	2	(D)	(D)	-	-	6	522	8,518	-	-
Grand Traverse	3	418	7,910	-	-	-	-	-	-	-
Griott	26	3,894	90,912	7	566	30	6,812	107,797	6	1,440
Huron	260	81,542	2,028,821	10	760	344	84,466	1,858,266	5	455
Ingham	1	(D)	(D)	-	-	-	-	-	-	-
Ionia	5	1,639	36,223	1	(D)	6	296	5,404	-	-
Iosco	-	-	-	-	-	1	(D)	(D)	-	-
Isabella	7	2,570	54,000	3	650	21	3,690	65,325	1	(D)
Kent	4	320	7,434	-	-	13	2,598	44,092	5	1,087
Lapeer	7	1,272	29,352	-	-	12	644	14,230	-	-
Macomb	-	-	-	-	-	2	(D)	(D)	-	-
Mason	1	(D)	(D)	-	-	-	-	-	-	-
Mecosta	2	(D)	(D)	1	(D)	4	1,560	26,560	1	(D)
Menominee	-	-	-	-	-	1	(D)	(D)	-	-
Midland	16	756	15,214	2	(D)	22	2,557	50,316	1	(D)
Missaukee	1	(D)	(D)	1	(D)	-	-	-	-	-
Montcalm	21	8,498	183,331	17	4,741	36	9,609	158,894	20	4,141
Montmorency	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Newaygo	1	(D)	(D)	1	(D)	1	(D)	(D)	-	-
Oceana	1	(D)	(D)	-	-	1	(D)	(D)	1	(D)
Ogemaw	-	-	-	-	-	2	(D)	(D)	-	-
Osceola	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Otsego	2	(D)	(D)	-	-	2	(D)	(D)	-	-
Presque Isle	1	(D)	(D)	-	-	2	(D)	(D)	1	(D)
Saginaw	36	4,824	111,175	1	(D)	45	5,662	102,997	6	84
St. Clair	-	-	-	-	-	6	756	9,544	-	-
Sanilac	116	34,589	820,934	-	-	115	25,246	537,352	-	-
Schoolcraft	-	-	-	-	-	1	(D)	(D)	-	-
Shiawassee	6	1,539	36,906	-	-	25	1,593	30,025	-	-
Tuscola	157	42,274	1,005,343	5	740	183	41,466	808,977	4	686
Van Buren	1	(D)	(D)	-	-	-	-	-	-	-
Wexford	-	-	-	-	-	1	(D)	(D)	-	-
DRY EDIBLE PEAS (CWT)										
State Total										
Michigan	3	186	4,092	-	-	11	267	5,836	-	-

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Table 25. Field Crops: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022					2017				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
DRY EDIBLE PEAS (CWT) - Con.										
Counties										
Alger	-	-	-	-	-	1	(D)	(D)	-	-
Alpena	-	-	-	-	-	1	(D)	(D)	-	-
Chippewa	-	-	-	-	-	1	(D)	(D)	-	-
Genesee	-	-	-	-	-	1	(D)	(D)	-	-
Gratiot	-	-	-	-	-	1	(D)	(D)	-	-
Houghton	3	186	4,092	-	-	1	(D)	(D)	-	-
Midland	-	-	-	-	-	1	(D)	(D)	-	-
St. Clair	-	-	-	-	-	2	(D)	(D)	-	-
Schoolcraft	-	-	-	-	-	2	(D)	(D)	-	-
EMMER AND SPELT (BUSHEL)										
State Total										
Michigan	56	1,274	94,994	-	-	92	2,066	138,891	1	(D)
Counties										
Allegan	-	-	-	-	-	3	22	1,625	-	-
Barry	-	-	-	-	-	1	(D)	(D)	-	-
Branch	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Calhoun	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Clare	3	11	952	-	-	12	134	7,760	-	-
Clinton	1	(D)	(D)	-	-	-	-	-	-	-
Eaton	2	(D)	(D)	-	-	4	83	4,410	-	-
Genesee	-	-	-	-	-	2	(D)	(D)	-	-
Gladwin	1	(D)	(D)	-	-	11	326	23,951	-	-
Grand Traverse	1	(D)	(D)	-	-	-	-	-	-	-
Hillsdale	14	71	5,938	-	-	5	49	3,060	-	-
Huron	1	(D)	(D)	-	-	7	390	22,276	-	-
Ingham	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Iosco	-	-	-	-	-	2	(D)	(D)	-	-
Isabella	-	-	-	-	-	5	92	2,575	-	-
Jackson	-	-	-	-	-	1	(D)	(D)	-	-
Kalamazoo	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Kent	1	(D)	(D)	-	-	-	-	-	-	-
Lenawee	-	-	-	-	-	1	(D)	(D)	-	-
Mecosta	1	(D)	(D)	-	-	14	88	5,464	-	-
Newaygo	3	40	1,296	-	-	1	(D)	(D)	-	-
Oakland	2	(D)	(D)	-	-	-	-	-	-	-
Osceola	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Ottawa	2	(D)	(D)	-	-	-	-	-	-	-
St. Joseph	4	50	1,500	-	-	1	(D)	(D)	-	-
Sanilac	5	96	2,717	-	-	7	58	5,500	-	-
Shiawassee	-	-	-	-	-	2	(D)	(D)	-	-
Tuscola	9	692	60,101	-	-	3	(D)	(D)	1	(D)
Washtenaw	-	-	-	-	-	2	(D)	(D)	-	-
HEMP FOR FIBER (POUNDS) (SEE TEXT)										
State Total										
Michigan	7	17	11,334	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Manistee	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Oakland	5	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
HEMP FOR FLORAL (CBD AND OTHER CANNABINOID USAGE) (POUNDS) (SEE TEXT)										
State Total										
Michigan	53	518	185,345	29	431	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Allegan	5	5	500	5	5	(NA)	(NA)	(NA)	(NA)	(NA)
Benzie	7	7	190	7	7	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Traverse	8	32	(D)	8	32	(NA)	(NA)	(NA)	(NA)	(NA)
Huron	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Jackson	6	6	270	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kalamazoo	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Manistee	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Menominee	4	4	100	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montcalm	3	3	135	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Muskegon	4	9	345	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Oceana	3	3	135	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Osceola	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Van Buren	3	51	51,000	3	51	(NA)	(NA)	(NA)	(NA)	(NA)
Washtenaw	3	291	37,020	3	291	(NA)	(NA)	(NA)	(NA)	(NA)
Wexford	3	11	495	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 25. Field Crops: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022					2017				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
HEMP FOR GRAIN (POUNDS) (SEE TEXT)										
State Total										
Michigan	5	50	15,626	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Manistee	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Marquette	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER HEMP USAGE (POUNDS) (SEE TEXT)										
State Total										
Michigan	9	14	141	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Lenawee	5	(D)	110	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Livingston	3	6	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sanilac	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
LENTILS (CWT)										
State Total										
Michigan	-	-	-	-	-	1	(D)	(D)	-	-
Counties										
Huron	-	-	-	-	-	1	(D)	(D)	-	-
MUSTARD SEED (POUNDS)										
State Total										
Michigan	-	-	-	-	-	1	(D)	(D)	-	-
Counties										
Tuscola	-	-	-	-	-	1	(D)	(D)	-	-
OATS FOR GRAIN (BUSHEL)										
State Total										
Michigan	915	30,046	1,854,402	14	494	1,167	34,492	2,079,160	5	417
Counties										
Alcona	4	494	41,890	-	-	5	305	21,840	-	-
Alger	4	42	2,153	-	-	11	357	18,639	-	-
Allegan	4	64	1,847	-	-	20	416	23,370	-	-
Alpena	17	998	85,556	-	-	15	1,058	63,114	-	-
Antrim	5	138	3,090	-	-	8	269	17,360	-	-
Arenac	7	193	13,055	-	-	8	280	20,668	-	-
Baraga	3	186	11,595	-	-	11	3,120	202,529	-	-
Barry	5	47	1,620	-	-	9	201	13,393	-	-
Bay	7	203	21,346	1	(D)	5	62	5,227	-	-
Benzie	2	(D)	(D)	-	-	3	18	578	-	-
Berrien	3	15	300	-	-	2	(D)	(D)	-	-
Branch	11	275	25,504	-	-	18	230	13,640	-	-
Calhoun	7	93	5,618	-	-	10	88	3,146	-	-
Cass	2	(D)	(D)	-	-	3	60	1,200	-	-
Charlevoix	13	219	9,191	-	-	17	202	11,558	-	-
Cheboygan	5	30	752	-	-	10	298	19,535	-	-
Chippewa	27	946	53,224	-	-	16	845	38,024	-	-
Clare	28	430	22,557	-	-	30	580	36,104	-	-
Clinton	13	684	40,682	1	(D)	20	411	31,843	1	(D)
Crawford	-	-	-	-	-	2	(D)	(D)	-	-
Delta	14	924	58,437	-	-	11	411	26,022	-	-
Dickinson	1	(D)	(D)	-	-	6	168	6,005	-	-
Eaton	12	237	15,983	-	-	9	464	33,690	-	-
Emmet	20	282	6,913	-	-	19	739	46,471	-	-
Genesee	5	200	15,854	-	-	8	74	4,980	-	-
Gladwin	26	803	45,598	-	-	43	552	28,047	-	-
Grand Traverse	18	1,113	52,717	-	-	29	2,139	103,711	1	(D)
Gratiot	4	136	8,856	-	-	5	81	3,353	-	-
Hillsdale	87	833	71,255	-	-	22	289	16,933	-	-
Houghton	11	684	48,452	-	-	19	856	32,363	-	-
Huron	18	1,712	89,773	1	(D)	27	1,008	108,168	-	-
Ingham	2	(D)	(D)	-	-	4	184	3,800	-	-
Ionia	28	591	36,216	-	-	12	279	18,657	-	-
Iosco	7	542	21,340	-	-	9	260	21,772	-	-
Iron	10	233	17,062	-	-	14	521	36,901	-	-
Isabella	29	1,567	135,149	-	-	37	1,099	63,026	-	-
Jackson	10	209	10,715	-	-	23	437	24,491	-	-
Kalamazoo	15	732	50,733	2	(D)	6	141	11,665	-	-
Kalkaska	1	(D)	(D)	-	-	8	218	8,786	-	-
Kent	18	598	35,025	1	(D)	20	413	23,784	-	-
Lake	1	(D)	(D)	-	-	4	(D)	(D)	-	-

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Table 25. Field Crops: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022					2017				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHEL)S) - Con.										
Counties - Con.										
Lapeer	21	997	74,011	-	-	16	318	26,556	-	-
Leelanau	16	312	16,754	2	(D)	11	204	11,583	-	-
Lenawee	10	96	7,111	-	-	11	133	7,610	-	-
Livingston	4	240	12,800	-	-	2	(D)	(D)	-	-
Mackinac	2	(D)	(D)	-	-	7	284	10,225	-	-
Macomb	7	157	10,887	-	-	5	232	11,333	-	-
Manistee	8	484	14,856	-	-	3	26	1,332	-	-
Marquette	5	36	1,108	-	-	4	62	2,345	-	-
Mason	22	761	43,916	-	-	42	1,295	67,922	-	-
Mecosta	32	626	41,244	-	-	75	805	37,727	-	-
Menominee	11	1,083	62,625	-	-	30	909	44,178	-	-
Midland	3	30	2,000	-	-	7	66	3,460	-	-
Missaukee	3	(D)	(D)	-	-	11	249	17,637	-	-
Monroe	4	18	1,330	-	-	2	(D)	(D)	-	-
Montcalm	33	794	29,273	3	330	45	1,344	86,189	2	(D)
Montmorency	-	-	-	-	-	3	94	5,440	-	-
Muskegon	6	348	28,234	-	-	7	209	9,777	-	-
Newaygo	9	389	42,055	-	-	17	463	25,155	-	-
Oceana	23	562	29,011	1	(D)	18	654	39,115	-	-
Ogemaw	9	200	13,187	-	-	13	537	33,382	-	-
Ontonagon	4	144	4,680	-	-	5	50	1,200	-	-
Osceola	13	433	20,360	-	-	24	627	33,953	-	-
Oscoda	-	-	-	-	-	1	(D)	(D)	-	-
Otsego	8	482	20,880	-	-	23	793	44,897	-	-
Ottawa	3	18	680	-	-	15	299	18,516	1	(D)
Presque Isle	16	829	51,893	-	-	45	1,703	104,319	-	-
Saginaw	19	595	28,759	-	-	18	340	20,474	-	-
St. Clair	7	234	11,220	-	-	10	126	8,190	-	-
St. Joseph	10	125	6,149	2	(D)	13	263	16,247	-	-
Sanilac	38	1,144	84,285	-	-	39	1,021	73,208	-	-
Schoolcraft	4	300	13,260	-	-	4	228	14,693	-	-
Shiawassee	15	501	29,874	-	-	15	510	40,846	-	-
Tuscola	22	356	23,090	-	-	33	663	59,965	-	-
Van Buren	4	70	2,380	-	-	-	-	-	-	-
Washtenaw	6	145	7,178	-	-	19	357	15,458	-	-
Wayne	-	-	-	-	-	2	(D)	(D)	-	-
Wexford	14	422	17,669	-	-	14	214	10,526	-	-
POPCORN (POUNDS, SHELLED)										
State Total										
Michigan	21	704	2,776,874	1	(D)	27	1,464	2,820,528	6	21
Counties										
Allegan	3	3	1,800	-	-	-	-	-	-	-
Arenac	2	(D)	(D)	-	-	-	-	-	-	-
Barry	1	(D)	(D)	-	-	-	-	-	-	-
Branch	-	-	-	-	-	1	(D)	(D)	-	-
Calhoun	4	346	1,296,165	-	-	7	701	1,402,100	-	-
Cass	-	-	-	-	-	1	(D)	(D)	1	(D)
Clinton	-	-	-	-	-	1	(D)	(D)	-	-
Eaton	-	-	-	-	-	1	(D)	(D)	-	-
Genesee	3	9	5,400	-	-	-	-	-	-	-
Hillsdale	2	(D)	(D)	-	-	-	-	-	-	-
Lapeer	1	(D)	(D)	-	-	-	-	-	-	-
Lenawee	-	-	-	-	-	2	(D)	(D)	-	-
Midland	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Muskegon	-	-	-	-	-	1	(D)	(D)	1	(D)
Oakland	-	-	-	-	-	5	5	18,390	-	-
Shiawassee	-	-	-	-	-	2	(D)	(D)	-	-
Tuscola	-	-	-	-	-	1	(D)	(D)	-	-
Van Buren	-	-	-	-	-	3	3	11,034	3	3
Washtenaw	3	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
PROSO MILLET (BUSHEL)S)										
State Total										
Michigan	-	-	-	-	-	4	47	3,273	-	-
Counties										
Baraga	-	-	-	-	-	3	(D)	(D)	-	-
Lake	-	-	-	-	-	1	(D)	(D)	-	-
RAPESEED (POUNDS)										
State Total										
Michigan	-	-	-	-	-	4	12	12,400	-	-
Counties										
Calhoun	-	-	-	-	-	2	(D)	(D)	-	-
Gladwin	-	-	-	-	-	2	(D)	(D)	-	-

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Table 25. Field Crops: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022					2017				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
RYE FOR GRAIN (BUSHEL)										
State Total										
Michigan	388	22,930	942,885	18	1,219	479	18,238	633,914	13	565
Counties										
Alger	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Allegan	11	633	21,101	-	-	10	1,610	50,460	-	-
Alpena	6	192	6,740	-	-	3	156	5,576	-	-
Antrim	7	100	5,272	-	-	8	182	5,499	1	(D)
Arenac	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Baraga	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Barry	5	64	1,715	-	-	9	546	31,829	-	-
Bay	1	(D)	(D)	-	-	4	278	7,764	-	-
Benzie	3	55	1,078	-	-	7	86	1,224	-	-
Berrien	5	305	10,067	-	-	3	86	2,200	-	-
Branch	5	284	14,391	2	(D)	6	355	11,666	2	(D)
Calhoun	4	83	3,594	-	-	1	(D)	(D)	-	-
Cass	2	(D)	(D)	2	(D)	4	436	(D)	-	-
Charlevoix	7	65	2,123	-	-	7	47	1,350	-	-
Cheboygan	4	200	1,600	-	-	-	-	-	-	-
Chippewa	1	(D)	(D)	-	-	3	60	2,200	-	-
Clare	3	100	2,401	-	-	14	144	3,750	-	-
Clinton	5	184	9,580	1	(D)	9	411	16,144	1	(D)
Delta	8	860	26,300	-	-	8	460	12,450	-	-
Dickinson	2	(D)	(D)	-	-	-	-	-	-	-
Eaton	2	(D)	(D)	-	-	2	(D)	(D)	-	-
Emmet	6	60	600	-	-	11	211	5,830	-	-
Genesee	4	19	275	-	-	12	290	10,532	-	-
Gladwin	-	-	-	-	-	8	250	3,684	-	-
Grand Traverse	3	110	(D)	-	-	7	276	7,914	-	-
Griiot	4	(D)	(D)	-	-	-	-	-	-	-
Hillsdale	3	(D)	(D)	-	-	1	(D)	(D)	-	-
Houghton	3	834	29,190	-	-	-	-	-	-	-
Huron	24	3,533	176,335	-	-	31	1,784	104,060	-	-
Ingham	2	(D)	(D)	-	-	2	(D)	(D)	-	-
Ionia	6	261	10,464	-	-	4	88	3,739	-	-
Iron	-	-	-	-	-	4	214	4,816	-	-
Isabella	5	348	10,124	-	-	10	546	14,408	-	-
Jackson	4	78	2,642	-	-	2	(D)	(D)	-	-
Kalamazoo	4	124	5,150	1	(D)	3	60	3,138	-	-
Kalkaska	13	518	15,698	-	-	5	59	1,125	-	-
Kent	6	168	5,865	1	(D)	10	272	8,183	-	-
Lapeer	4	277	15,590	-	-	10	230	8,954	-	-
Leelanau	10	364	10,556	-	-	8	305	9,964	-	-
Lenawee	6	294	12,452	-	-	3	274	(D)	-	-
Livingston	2	(D)	(D)	-	-	2	(D)	(D)	-	-
Mackinac	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Macomb	2	(D)	(D)	-	-	-	-	-	-	-
Manistee	8	292	6,847	2	(D)	14	362	11,989	-	-
Marquette	-	-	-	-	-	2	(D)	(D)	-	-
Mason	12	228	6,370	-	-	19	360	11,265	-	-
Mecosta	10	391	13,687	-	-	8	315	10,512	1	(D)
Menominee	11	424	12,128	-	-	7	86	2,350	-	-
Midland	3	142	(D)	-	-	-	-	-	-	-
Missaukee	11	553	32,798	-	-	13	719	23,118	-	-
Monroe	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Montcalm	11	886	40,175	1	(D)	8	875	28,121	1	(D)
Muskegon	2	(D)	(D)	-	-	4	120	3,000	-	-
Newaygo	5	534	26,752	-	-	12	270	12,142	1	(D)
Oakland	-	-	-	-	-	1	(D)	(D)	-	-
Oceana	17	2,530	100,261	2	(D)	42	1,485	40,846	-	-
Ogemaw	5	102	3,037	-	-	7	182	5,489	-	-
Osceola	7	131	2,572	-	-	6	193	6,886	-	-
Oscoda	-	-	-	-	-	2	(D)	(D)	-	-
Otsego	4	64	2,772	-	-	3	68	2,052	-	-
Ottawa	10	403	20,674	1	(D)	13	175	3,368	-	-
Presque Isle	7	100	3,010	-	-	6	91	3,570	-	-
Roscommon	-	-	-	-	-	3	120	1,200	-	-
Saginaw	6	117	6,037	-	-	6	40	1,368	-	-
St. Joseph	12	368	13,353	3	27	28	381	13,772	6	70
Sanilac	18	966	55,427	-	-	9	311	11,297	-	-
Schoolcraft	-	-	-	-	-	1	(D)	(D)	-	-
Shiawassee	2	(D)	(D)	-	-	5	339	9,767	-	-
Tuscola	7	406	25,759	1	(D)	12	1,179	41,907	-	-
Van Buren	6	(D)	(D)	1	(D)	2	(D)	(D)	-	-
Washtenaw	10	281	12,438	-	-	6	93	3,693	-	-
Wexford	6	181	6,271	-	-	2	(D)	(D)	-	-
SORGHUM FOR GRAIN (BUSHEL)										
State Total										
Michigan	18	1,442	107,658	2	(D)	27	1,888	225,714	7	1,186

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Table 25. Field Crops: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022					2017				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SORGHUM FOR GRAIN (BUSHEL)S - Con.										
Counties										
Alpena	-	-	-	-	-	1	(D)	(D)	-	-
Berrien	4	196	7,087	-	-	-	-	-	-	-
Branch	4	459	28,096	1	(D)	-	-	-	-	-
Calhoun	-	-	-	-	-	1	(D)	(D)	-	-
Clinton	-	-	-	-	-	1	(D)	(D)	-	-
Gladwin	-	-	-	-	-	1	(D)	(D)	-	-
Houghton	3	150	20,652	-	-	-	-	-	-	-
Isabella	-	-	-	-	-	6	18	810	-	-
Kalamazoo	-	-	-	-	-	3	109	11,364	3	(D)
Kalkaska	-	-	-	-	-	1	(D)	(D)	-	-
Lapeer	1	(D)	(D)	-	-	-	-	-	-	-
Menominee	1	(D)	(D)	-	-	-	-	-	-	-
Osceola	-	-	-	-	-	1	(D)	(D)	-	-
Ottawa	-	-	-	-	-	1	(D)	(D)	-	-
Saginaw	-	-	-	-	-	1	(D)	(D)	-	-
St. Joseph	2	(D)	(D)	1	(D)	5	1,229	180,319	4	(D)
Sanilac	1	(D)	(D)	-	-	-	-	-	-	-
Shiawassee	2	(D)	(D)	-	-	-	-	-	-	-
Tuscola	-	-	-	-	-	4	150	6,026	-	-
Van Buren	-	-	-	-	-	1	(D)	(D)	-	-
SOYBEANS FOR BEANS (BUSHEL)S										
State Total										
Michigan	10,875	2,349,749	108,187,574	695	146,403	11,988	2,487,343	107,048,753	699	140,492
Counties										
Alcona	14	3,152	138,941	-	-	14	3,095	134,862	-	-
Alger	6	396	16,200	-	-	-	-	-	-	-
Allegan	189	42,961	2,134,353	18	2,027	245	52,974	2,621,381	27	3,363
Alpena	36	9,126	313,738	-	-	29	7,841	285,006	-	-
Antrim	4	136	2,720	-	-	10	1,761	65,877	4	288
Arenac	113	21,183	956,350	5	241	134	21,514	929,686	-	-
Baraga	2	(D)	(D)	-	-	-	-	-	-	-
Barry	147	30,743	1,519,207	3	738	173	35,441	1,564,120	6	1,118
Bay	339	65,209	3,153,658	13	1,816	380	62,837	2,913,203	10	991
Benzie	2	(D)	(D)	-	-	2	(D)	(D)	-	-
Berrien	188	39,524	1,649,417	26	3,665	220	43,163	1,887,041	25	2,612
Branch	285	72,018	3,533,117	73	19,715	326	81,501	3,523,111	77	21,154
Calhoun	268	71,328	3,256,793	30	5,378	333	73,670	2,814,313	31	5,175
Cass	187	48,485	2,398,091	79	20,814	232	59,407	2,742,155	61	22,492
Charlevoix	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Cheboygan	1	(D)	(D)	-	-	4	(D)	(D)	-	-
Chippewa	1	(D)	(D)	-	-	-	-	-	-	-
Clare	22	2,190	95,377	-	-	29	2,824	112,817	-	-
Clinton	380	71,726	3,377,461	10	725	402	76,885	3,187,501	5	369
Delta	9	1,161	21,540	-	-	3	(D)	(D)	-	-
Eaton	330	78,132	3,779,900	7	790	378	89,937	3,841,335	2	(D)
Genesee	182	49,027	1,958,253	3	266	194	48,961	1,780,176	1	(D)
Gladwin	47	8,519	379,500	-	-	54	7,409	283,288	1	(D)
Grand Traverse	7	1,169	42,032	-	-	21	1,947	66,431	-	-
Griiot	397	99,722	4,872,661	21	2,685	443	100,574	4,228,815	27	2,497
Hillsdale	430	100,826	4,938,843	18	5,137	401	91,124	3,803,596	17	1,975
Houghton	3	118	5,456	-	-	-	-	-	-	-
Huron	407	58,538	2,693,073	2	(D)	445	66,153	3,399,190	1	(D)
Ingham	201	63,188	2,843,665	5	532	239	65,526	2,782,725	4	(D)
Ionia	313	67,344	3,562,912	7	1,594	355	72,065	3,114,324	4	(D)
Iosco	14	2,085	68,660	-	-	22	2,646	103,240	-	-
Iron	-	-	-	-	-	2	(D)	(D)	-	-
Isabella	302	67,628	2,837,107	7	155	324	70,610	2,996,205	7	580
Jackson	208	44,593	1,942,467	7	674	216	43,887	1,501,946	6	1,652
Kalamazoo	136	34,370	1,824,293	35	11,368	161	36,566	1,752,011	52	12,913
Kalkaska	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Kent	116	23,115	1,114,023	10	733	158	28,905	1,206,582	5	511
Lake	-	-	-	-	-	7	580	24,579	-	-
Lapeer	233	45,181	1,768,835	7	277	273	52,197	2,107,348	-	-
Leelanau	6	122	2,440	-	-	4	565	-	-	-
Lenawee	469	134,628	6,821,465	10	1,243	565	152,255	7,386,531	6	208
Livingston	109	23,872	982,733	1	(D)	120	24,325	955,776	-	-
Macomb	179	36,933	1,414,539	4	48	145	35,141	1,357,327	1	(D)
Manistee	4	274	13,020	4	252	12	329	6,535	1	(D)
Mason	56	7,948	370,752	7	813	65	7,474	323,417	2	(D)
Mecosta	41	6,745	306,924	4	(D)	48	7,227	262,628	9	801
Menominee	15	3,012	58,376	-	-	7	612	6,897	-	-
Midland	116	30,202	1,404,386	1	(D)	143	27,805	1,186,870	2	(D)
Missaukee	1	(D)	(D)	-	-	-	-	-	-	-
Monroe	536	100,523	4,135,237	10	1,558	499	99,914	4,716,393	2	(D)
Montcalm	180	38,797	1,931,433	27	11,533	214	33,790	1,165,986	30	4,304
Montmorency	9	2,447	91,219	-	-	21	3,798	138,225	-	-
Muskegon	48	8,076	376,903	1	(D)	52	10,639	438,059	2	(D)
Newaygo	73	9,156	445,890	10	921	101	16,064	533,503	10	826
Oakland	17	3,766	76,537	-	-	19	2,495	94,804	-	-
Oceana	50	5,736	242,320	5	316	61	8,841	362,230	9	1,244
Ogemaw	37	8,018	320,611	-	-	37	6,059	258,624	-	-

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Table 25. Field Crops: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022					2017				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHEL) - Con.										
Counties - Con.										
Osceola	11	976	39,222	-	-	15	1,479	63,441	-	-
Oscoda	5	275	10,000	-	-	3	120	3,340	-	-
Otsego	3	(D)	(D)	-	-	9	889	22,031	-	-
Ottawa	173	22,244	1,123,524	8	1,592	230	41,154	1,881,791	11	2,404
Presque Isle	46	9,472	283,594	-	-	37	5,198	204,214	1	(D)
Saginaw	656	123,290	6,051,040	12	886	651	128,150	5,506,777	2	(D)
St. Clair	393	85,005	3,015,232	-	-	401	93,558	3,659,730	12	222
St. Joseph	226	63,188	3,401,119	144	37,581	304	63,509	2,994,733	178	38,601
Sanilac	625	143,866	6,860,568	7	444	632	139,410	6,508,775	3	(D)
Schoolcraft	-	-	-	-	-	1	(D)	(D)	-	-
Shiawassee	444	94,631	3,915,522	6	484	411	94,305	3,682,776	3	260
Tuscola	429	80,492	3,796,250	22	3,131	475	84,455	3,707,205	23	2,452
Van Buren	89	21,929	990,767	12	3,120	106	28,063	1,346,118	14	6,314
Washtenaw	286	56,996	2,358,035	14	1,449	334	62,682	2,307,053	4	(D)
Wayne	20	2,023	68,773	-	-	32	3,657	114,392	-	-
Wexford	2	(D)	(D)	-	-	3	(D)	(D)	1	(D)
SUGARBEETS FOR SUGAR (TONS)										
State Total										
Michigan	633	143,143	4,096,639	33	3,586	661	145,790	3,693,023	25	(D)
Counties										
Alger	-	-	-	-	-	1	(D)	(D)	-	-
Arenac	14	2,365	65,104	-	-	15	2,443	63,670	-	-
Bay	69	11,639	339,419	7	831	77	11,524	249,147	4	347
Clinton	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Delta	-	-	-	-	-	1	(D)	(D)	-	-
Genesee	-	-	-	-	-	1	(D)	(D)	-	-
Gladwin	1	(D)	(D)	-	-	5	851	19,218	-	-
Gratiot	29	8,975	263,518	8	659	25	8,308	185,032	7	933
Huron	193	52,798	1,496,287	5	365	219	58,505	1,568,009	4	240
Ionia	1	(D)	(D)	-	-	1	(D)	(D)	1	(D)
Isabella	-	-	-	-	-	1	(D)	(D)	-	-
Lapeer	5	2,024	60,598	-	-	4	1,339	32,796	-	-
Mackinac	-	-	-	-	-	1	(D)	(D)	-	-
Macomb	1	(D)	(D)	-	-	-	-	-	-	-
Midland	15	3,410	95,231	2	(D)	14	2,731	58,567	-	-
Montcalm	4	628	17,702	4	450	5	695	23,237	5	449
Montmorency	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Oceana	1	(D)	(D)	-	-	-	-	-	-	-
Ogemaw	-	-	-	-	-	1	(D)	(D)	-	-
Saginaw	79	11,807	329,662	1	(D)	91	14,784	360,168	-	-
St. Clair	10	1,844	49,069	-	-	11	1,652	39,806	-	-
Sanilac	116	29,117	840,819	1	(D)	107	24,907	642,356	-	-
Schoolcraft	-	-	-	-	-	1	(D)	(D)	-	-
Shiawassee	3	809	-	-	-	5	498	8,792	-	-
Tuscola	90	16,314	486,754	5	1,074	72	15,760	401,944	4	366
SUNFLOWER SEED, ALL (POUNDS)										
State Total										
Michigan	35	1,053	1,361,044	5	38	46	1,735	3,095,470	9	(D)
Counties										
Alger	-	-	-	-	-	1	(D)	(D)	-	-
Alpena	-	-	-	-	-	7	(D)	(D)	-	-
Bay	-	-	-	-	-	1	(D)	(D)	-	-
Clare	-	-	-	-	-	1	(D)	(D)	-	-
Delta	-	-	-	-	-	1	(D)	(D)	-	-
Eaton	2	(D)	(D)	2	(D)	-	-	-	-	-
Emmet	-	-	-	-	-	2	(D)	(D)	-	-
Gladwin	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Grand Traverse	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Gratiot	2	(D)	(D)	-	-	-	-	-	-	-
Hillsdale	2	(D)	(D)	-	-	-	-	-	-	-
Ingham	2	(D)	(D)	-	-	-	-	-	-	-
Kalkaska	-	-	-	-	-	2	(D)	(D)	-	-
Lapeer	3	34	23,000	-	-	-	-	-	-	-
Lenawee	-	-	-	-	-	2	(D)	(D)	-	-
Livingston	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Macomb	1	(D)	(D)	-	-	-	-	-	-	-
Mason	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Mecosta	2	(D)	(D)	-	-	-	-	-	-	-
Menominee	-	-	-	-	-	1	(D)	(D)	-	-
Midland	-	-	-	-	-	1	(D)	(D)	-	-
Montcalm	1	(D)	(D)	-	-	-	-	-	-	-
Newaygo	-	-	-	-	-	1	(D)	(D)	-	-
Ottawa	-	-	-	-	-	7	43	34,640	6	(D)
Presque Isle	1	(D)	(D)	-	-	-	-	-	-	-
Saginaw	6	(D)	61,216	-	-	4	220	500,000	-	-
St. Joseph	3	50	35,000	1	(D)	2	(D)	(D)	-	-

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Table 25. Field Crops: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022					2017				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SUNFLOWER SEED, ALL (POUNDS) - Con.										
Counties - Con.										
Shiawassee	2	(D)	(D)	-	-	2	(D)	(D)	-	-
Van Buren	-	-	-	-	-	3	3	420	3	3
Washtenaw	2	(D)	(D)	1	(D)	2	(D)	(D)	-	-
Wexford	1	(D)	(D)	1	(D)	-	-	-	-	-
SUNFLOWER SEED, OIL VARIETIES (POUNDS)										
State Total										
Michigan	22	1,004	1,304,112	3	(D)	33	1,721	3,094,140	6	(D)
Counties										
Alpena	-	-	-	-	-	1	(D)	(D)	-	-
Bay	-	-	-	-	-	1	(D)	(D)	-	-
Clare	-	-	-	-	-	1	(D)	(D)	-	-
Delta	-	-	-	-	-	1	(D)	(D)	-	-
Eaton	2	(D)	(D)	2	(D)	-	-	-	-	-
Emmet	-	-	-	-	-	2	(D)	(D)	-	-
Grand Traverse	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Gratiot	2	(D)	(D)	-	-	-	-	-	-	-
Hillsdale	2	(D)	(D)	-	-	-	-	-	-	-
Ingham	2	(D)	(D)	-	-	-	-	-	-	-
Kalkaska	-	-	-	-	-	2	(D)	(D)	-	-
Lapeer	3	34	23,000	-	-	-	-	-	-	-
Livingston	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Mason	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Mecosta	2	(D)	(D)	-	-	-	-	-	-	-
Menominee	-	-	-	-	-	1	(D)	(D)	-	-
Midland	-	-	-	-	-	1	(D)	(D)	-	-
Newaygo	-	-	-	-	-	1	(D)	(D)	-	-
Ottawa	-	-	-	-	-	7	43	34,640	6	(D)
Presque Isle	1	(D)	(D)	-	-	-	-	-	-	-
Saginaw	1	(D)	(D)	-	-	4	220	500,000	-	-
St. Joseph	1	(D)	(D)	1	(D)	2	(D)	(D)	-	-
Shiawassee	2	(D)	(D)	-	-	2	(D)	(D)	-	-
Washtenaw	1	(D)	(D)	-	-	2	(D)	(D)	-	-
SUNFLOWER SEED, NON-OIL VARIETIES (POUNDS)										
State Total										
Michigan	14	49	56,932	2	(D)	13	14	1,330	3	3
Counties										
Alger	-	-	-	-	-	1	(D)	(D)	-	-
Alpena	-	-	-	-	-	6	6	300	-	-
Gladwin	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Lenawee	-	-	-	-	-	2	(D)	(D)	-	-
Macomb	1	(D)	(D)	-	-	-	-	-	-	-
Montcalm	1	(D)	(D)	-	-	-	-	-	-	-
Saginaw	5	8	8	-	-	-	-	-	-	-
St. Joseph	2	(D)	(D)	-	-	-	-	-	-	-
Van Buren	-	-	-	-	-	3	3	420	3	3
Washtenaw	2	(D)	(D)	1	(D)	-	-	-	-	-
Wexford	1	(D)	(D)	1	(D)	-	-	-	-	-
TRITICALE FOR GRAIN (BUSHELS)										
State Total										
Michigan	15	899	50,192	2	(D)	11	359	23,737	-	-
Counties										
Alcona	-	-	-	-	-	2	(D)	(D)	-	-
Cass	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Clinton	1	(D)	(D)	-	-	-	-	-	-	-
Emmet	4	4	160	-	-	-	-	-	-	-
Gratiot	3	(D)	(D)	-	-	-	-	-	-	-
Isabella	-	-	-	-	-	4	50	1,620	-	-
Macomb	1	(D)	(D)	-	-	-	-	-	-	-
Mecosta	-	-	-	-	-	1	(D)	(D)	-	-
Montcalm	-	-	-	-	-	1	(D)	(D)	-	-
Newaygo	1	(D)	(D)	-	-	-	-	-	-	-
Presque Isle	-	-	-	-	-	1	(D)	(D)	-	-
Saginaw	2	(D)	(D)	-	-	-	-	-	-	-
St. Joseph	2	(D)	(D)	2	(D)	1	(D)	(D)	-	-
WHEAT FOR GRAIN, ALL (BUSHELS)										
State Total										
Michigan	4,185	460,683	36,528,609	142	18,573	4,974	487,011	38,015,624	114	17,399

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Table 25. Field Crops: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022					2017				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
WHEAT FOR GRAIN, ALL (BUSHEL)S - Con.										
Counties										
Alcona	14	969	69,600	-	-	16	572	30,921	-	-
Alger	-	-	-	-	-	1	(D)	(D)	-	-
Allegan	77	6,308	488,121	3	96	91	5,178	366,863	1	(D)
Alpena	18	1,832	126,038	-	-	28	2,890	158,436	-	-
Antrim	9	341	16,159	1	(D)	4	286	16,140	1	(D)
Arenac	54	5,615	410,825	-	-	58	6,987	506,224	-	-
Baraga	3	20	1,060	-	-	-	-	-	-	-
Barry	42	4,011	316,663	1	(D)	60	4,416	298,656	-	-
Bay	120	12,141	1,021,445	4	85	164	14,939	1,176,811	1	(D)
Benzie	2	(D)	(D)	-	-	-	-	-	-	-
Berrien	18	1,206	80,453	3	23	20	1,002	64,038	-	-
Branch	40	2,549	167,755	1	(D)	45	2,783	185,583	3	30
Calhoun	68	3,604	253,399	3	(D)	81	4,491	319,901	1	(D)
Cass	32	1,162	58,102	3	(D)	21	988	59,133	2	(D)
Charlevoix	6	80	1,900	-	-	9	112	5,232	-	-
Cheboygan	3	(D)	(D)	1	(D)	10	326	18,840	-	-
Chippewa	4	188	(D)	-	-	1	(D)	(D)	-	-
Clare	22	747	43,096	-	-	20	988	60,580	-	-
Clinton	141	15,194	1,100,196	2	(D)	195	15,555	1,158,708	2	(D)
Delta	5	228	11,478	-	-	3	294	4,410	-	-
Dickinson	-	-	-	-	-	1	(D)	(D)	-	-
Eaton	120	14,755	1,174,478	3	47	131	12,043	767,818	-	-
Emmet	3	24	470	-	-	11	129	3,694	-	-
Genesee	29	3,526	229,348	1	(D)	63	4,300	274,149	-	-
Gladwin	31	1,197	84,543	-	-	33	1,762	106,913	-	-
Grand Traverse	16	1,466	88,357	-	-	19	1,195	58,478	-	-
Gratiot	151	16,848	1,285,241	9	600	158	18,654	1,382,339	9	223
Hillsdale	119	8,842	635,508	1	(D)	112	9,216	725,304	1	(D)
Houghton	3	55	3,880	-	-	1	(D)	(D)	-	-
Huron	370	68,342	6,374,222	-	-	435	75,200	7,342,679	2	(D)
Ingham	92	14,876	1,125,991	2	(D)	95	11,915	878,267	-	-
Ionia	146	13,730	1,056,968	3	(D)	165	10,906	800,897	-	-
Iosco	13	242	8,480	-	-	15	649	45,424	-	-
Iron	-	-	-	-	-	4	192	10,040	-	-
Isabella	114	10,615	746,589	4	155	123	11,480	756,319	2	(D)
Jackson	72	6,073	410,210	1	(D)	88	6,219	412,477	-	-
Kalamazoo	19	2,235	176,385	3	487	29	2,835	204,681	2	(D)
Kalkaska	3	908	57,966	-	-	16	1,160	64,458	1	(D)
Kent	55	3,504	226,347	4	93	69	6,102	396,676	3	(D)
Lake	2	(D)	(D)	-	-	4	210	14,260	-	-
Lapeer	69	5,091	409,416	-	-	94	6,855	522,071	-	-
Leelanau	7	86	3,644	-	-	5	275	19,352	-	-
Lenawee	170	18,168	1,459,287	-	-	284	27,203	2,300,892	2	(D)
Livingston	27	4,919	295,053	-	-	41	4,472	288,910	-	-
Mackinac	2	(D)	(D)	-	-	3	132	(D)	-	-
Macomb	21	2,815	198,773	2	(D)	28	1,902	134,453	-	-
Manistee	6	396	20,214	2	(D)	7	169	8,087	1	(D)
Mason	57	4,177	283,169	1	(D)	74	4,663	253,909	1	(D)
Mecosta	26	2,697	190,602	3	140	31	3,052	194,503	5	1,022
Menominee	1	(D)	(D)	-	-	9	1,117	51,390	-	-
Midland	35	3,251	267,713	-	-	37	2,452	170,548	1	(D)
Missaukee	4	(D)	(D)	2	(D)	8	472	26,792	-	-
Monroe	148	13,280	1,077,643	-	-	204	18,817	1,354,096	-	-
Montcalm	105	17,486	1,166,063	24	9,952	111	18,124	1,296,001	28	10,421
Montmorency	4	377	27,629	-	-	11	840	40,212	-	-
Muskegon	26	2,843	120,539	1	(D)	22	1,758	82,404	-	-
Newaygo	50	4,679	332,592	1	(D)	42	3,868	272,759	8	364
Oakland	9	768	59,700	-	-	9	656	45,883	-	-
Oceana	50	3,558	199,962	7	427	44	4,080	231,405	8	815
Ogemaw	30	5,021	339,079	-	-	28	3,129	227,181	-	-
Ontonagon	-	-	-	-	-	1	(D)	(D)	-	-
Osceola	10	939	47,989	-	-	23	1,425	93,158	1	(D)
Oscoda	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Otsego	13	1,061	67,838	1	(D)	9	898	45,456	1	(D)
Ottawa	56	3,192	196,433	3	(D)	68	4,070	256,180	3	180
Presque Isle	38	3,503	187,489	1	(D)	33	3,632	206,281	1	(D)
Saginaw	215	15,955	1,309,993	-	-	253	20,837	1,543,198	-	-
St. Clair	77	8,388	712,894	-	-	109	8,445	628,401	-	-
St. Joseph	48	4,345	308,392	28	2,319	32	2,036	154,576	12	1,165
Sanilac	371	54,210	4,887,240	-	-	393	44,361	3,913,929	1	(D)
Schoolcraft	-	-	-	-	-	1	(D)	(D)	-	-
Shiawassee	125	11,250	762,097	-	-	140	17,155	1,289,577	1	(D)
Tuscola	201	31,590	2,774,518	10	825	248	33,521	2,759,305	7	637
Van Buren	12	761	49,849	1	(D)	13	646	49,592	1	(D)
Washtenaw	123	9,952	739,969	1	(D)	151	10,890	817,538	1	(D)
Wayne	9	379	17,442	-	-	4	(D)	(D)	-	-
Wexford	3	(D)	(D)	1	(D)	4	(D)	(D)	-	-
WINTER WHEAT FOR GRAIN (BUSHEL)S										
State Total										
Michigan	4,185	460,683	36,528,609	142	18,573	4,962	486,142	37,993,909	114	17,399

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Table 25. Field Crops: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022					2017				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
WINTER WHEAT FOR GRAIN (BUSHEL)S - Con.										
Counties										
Alcona	14	969	69,600	-	-	16	572	30,921	-	-
Alger	-	-	-	-	-	1	(D)	(D)	-	-
Allegan	77	6,308	488,121	3	96	91	5,178	366,863	1	(D)
Alpena	18	1,832	126,038	-	-	28	2,890	158,436	-	-
Antrim	9	341	16,159	1	(D)	4	286	16,140	1	(D)
Arenac	54	5,615	410,825	-	-	58	6,987	506,224	-	-
Baraga	3	20	1,060	-	-	-	-	-	-	-
Barry	42	4,011	316,663	1	(D)	60	4,416	298,656	-	-
Bay	120	12,141	1,021,445	4	85	164	14,939	1,176,811	1	(D)
Benzie	2	(D)	(D)	-	-	-	-	-	-	-
Berrien	18	1,206	80,453	3	23	20	1,002	64,038	-	-
Branch	40	2,549	167,755	1	(D)	45	2,783	185,583	3	30
Calhoun	68	3,604	253,399	3	(D)	81	4,491	319,901	1	(D)
Cass	32	1,162	58,102	3	(D)	21	988	59,133	2	(D)
Charlevoix	6	80	1,900	-	-	9	112	5,232	-	-
Cheboygan	3	(D)	(D)	1	(D)	10	326	18,840	-	-
Chippewa	4	188	(D)	-	-	1	(D)	(D)	-	-
Clare	22	747	43,096	-	-	20	988	60,580	-	-
Clinton	141	15,194	1,100,196	2	(D)	195	15,555	1,158,708	2	(D)
Delta	5	228	11,178	-	-	-	-	-	-	-
Eaton	120	14,755	1,174,478	3	47	131	12,043	767,818	-	-
Emmet	3	24	470	-	-	11	129	3,694	-	-
Genesee	29	3,526	229,348	1	(D)	63	4,300	274,149	-	-
Gladwin	31	1,197	84,543	-	-	33	1,762	106,913	-	-
Grand Traverse	16	1,466	88,357	-	-	19	1,195	58,478	-	-
Griiot	151	16,848	1,285,241	9	600	158	18,654	1,382,339	9	223
Hillsdale	119	8,842	635,508	1	(D)	112	9,216	725,304	1	(D)
Houghton	3	55	3,880	-	-	1	(D)	(D)	-	-
Huron	370	68,342	6,374,222	-	-	435	75,200	7,342,679	2	(D)
Ingham	92	14,876	1,125,991	2	(D)	93	(D)	(D)	-	-
Ionia	146	13,730	1,056,968	3	(D)	165	10,906	800,897	-	-
Iosco	13	242	8,480	-	-	15	649	45,424	-	-
Isabella	114	10,615	746,589	4	155	123	(D)	(D)	2	(D)
Jackson	72	6,073	410,210	1	(D)	88	6,219	412,477	-	-
Kalamazoo	19	2,235	176,385	3	487	29	2,835	204,681	2	(D)
Kalkaska	3	908	57,966	-	-	16	1,160	64,458	1	(D)
Kent	55	3,504	226,347	4	93	69	6,102	396,676	3	(D)
Lake	2	(D)	(D)	-	-	4	210	14,260	-	-
Lapeer	69	5,091	409,416	-	-	94	6,855	522,071	-	-
Leelanau	7	86	3,644	-	-	5	275	19,352	-	-
Lenawee	170	18,168	1,459,287	-	-	284	27,203	2,300,892	2	(D)
Livingston	27	4,919	295,053	-	-	41	4,472	288,910	-	-
Mackinac	2	(D)	(D)	-	-	3	132	(D)	-	-
Macomb	21	2,815	198,773	2	(D)	28	1,902	134,453	-	-
Manistee	6	396	20,214	2	(D)	7	169	8,087	1	(D)
Mason	57	4,177	283,169	1	(D)	74	4,663	253,909	1	(D)
Mecosta	26	2,697	190,602	3	140	31	3,052	194,503	5	1,022
Menominee	1	(D)	(D)	-	-	8	(D)	(D)	-	-
Midland	35	3,251	267,713	-	-	37	2,452	170,548	1	(D)
Missaukee	4	(D)	(D)	2	(D)	8	472	26,792	-	-
Monroe	148	13,280	1,077,643	-	-	204	16,817	1,354,096	-	-
Montcalm	105	17,486	1,166,063	24	9,952	111	18,124	1,296,001	28	10,421
Montmorency	4	377	27,629	-	-	11	840	40,212	-	-
Muskegon	26	2,843	120,539	1	(D)	22	1,758	82,404	-	-
Newaygo	50	4,679	332,592	1	(D)	42	3,868	272,759	8	364
Oakland	9	768	59,700	-	-	9	656	45,883	-	-
Oceana	50	3,558	199,962	7	427	44	4,080	231,405	8	815
Ogemaw	30	5,021	339,079	-	-	28	3,129	227,181	-	-
Ontonagon	-	-	-	-	-	1	(D)	(D)	-	-
Osceola	10	939	47,989	-	-	23	1,425	93,158	1	(D)
Oscoda	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Otsego	13	1,061	67,838	1	(D)	9	898	45,456	1	(D)
Ottawa	56	3,192	196,433	3	(D)	68	4,070	256,180	3	180
Presque Isle	38	3,503	187,489	1	(D)	33	3,632	206,281	1	(D)
Saginaw	215	15,955	1,309,993	-	-	253	20,837	1,543,198	-	-
St. Clair	77	8,388	712,894	-	-	109	8,445	628,401	-	-
St. Joseph	48	4,345	308,392	28	2,319	32	2,036	154,576	12	1,165
Sanilac	371	54,210	4,887,240	-	-	393	44,361	3,913,929	1	(D)
Schoolcraft	-	-	-	-	-	1	(D)	(D)	-	-
Shiawassee	125	11,250	762,097	-	-	140	17,155	1,289,577	1	(D)
Tuscola	201	31,590	2,774,518	10	825	248	33,521	2,759,305	7	637
Van Buren	12	761	49,849	1	(D)	13	646	49,592	1	(D)
Washtenaw	123	9,952	739,969	1	(D)	151	10,890	817,538	1	(D)
Wayne	9	379	17,442	-	-	4	(D)	(D)	-	-
Wexford	3	(D)	(D)	1	(D)	3	(D)	(D)	-	-
OTHER SPRING WHEAT FOR GRAIN (BUSHEL)S										
State Total										
Michigan	-	-	-	-	-	14	869	21,715	-	-

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Table 25. Field Crops: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022					2017				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OTHER SPRING WHEAT FOR GRAIN (BUSHEL) - Con.										
Counties										
Delta	-	-	-	-	-	3	294	4,410	-	-
Dickinson	-	-	-	-	-	1	(D)	(D)	-	-
Houghton	-	-	-	-	-	1	(D)	(D)	-	-
Ingham	-	-	-	-	-	2	(D)	(D)	-	-
Iron	-	-	-	-	-	4	192	10,040	-	-
Isabella	-	-	-	-	-	1	(D)	(D)	-	-
Menominee	-	-	-	-	-	1	(D)	(D)	-	-
Wexford	-	-	-	-	-	1	(D)	(D)	-	-
WILD RICE (CWT)										
State Total										
Michigan	2	(D)	(D)	-	-	2	(D)	(D)	-	-
Counties										
Baraga	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Gogebic	1	(D)	(D)	-	-	1	(D)	(D)	-	-

Table 26. Field Seeds, Grass Seeds, Forage, Hay, and Silage: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022					2017				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FIELD AND GRASS SEED CROPS, ALL										
State Total										
Michigan	1	(D)	(X)	-	-	26	593	(X)	1	(D)
Counties										
Branch	-	-	(X)	-	-	3	(D)	(X)	-	-
Cass	-	-	(X)	-	-	1	(D)	(X)	1	(D)
Cheboygan	-	-	(X)	-	-	1	(D)	(X)	-	-
Chippewa	1	(D)	(X)	-	-	-	-	(X)	-	-
Clinton	-	-	(X)	-	-	1	(D)	(X)	-	-
Eaton	-	-	(X)	-	-	1	(D)	(X)	-	-
Gratiot	-	-	(X)	-	-	1	(D)	(X)	-	-
Isabella	-	-	(X)	-	-	5	(D)	(X)	-	-
Lapeer	-	-	(X)	-	-	2	(D)	(X)	-	-
Livingston	-	-	(X)	-	-	1	(D)	(X)	-	-
Ontonagon	-	-	(X)	-	-	2	(D)	(X)	-	-
Saginaw	-	-	(X)	-	-	2	(D)	(X)	-	-
St. Joseph	-	-	(X)	-	-	2	(D)	(X)	-	-
Sanilac	-	-	(X)	-	-	1	(D)	(X)	-	-
Schoolcraft	-	-	(X)	-	-	2	(D)	(X)	-	-
Shiawassee	-	-	(X)	-	-	1	(D)	(X)	-	-
BIRDSFOOT TREFOIL SEED (POUNDS)										
State Total										
Michigan	-	-	-	-	-	2	(D)	(D)	-	-
Counties										
Ontonagon	-	-	-	-	-	2	(D)	(D)	-	-
CRIMSON CLOVER SEED (POUNDS)										
State Total										
Michigan	-	-	-	-	-	2	(D)	(D)	-	-
Counties										
Isabella	-	-	-	-	-	2	(D)	(D)	-	-
RED CLOVER SEED (POUNDS)										
State Total										
Michigan	-	-	-	-	-	11	166	20,006	-	-
Counties										
Cheboygan	-	-	-	-	-	1	(D)	(D)	-	-
Clinton	-	-	-	-	-	1	(D)	(D)	-	-
Eaton	-	-	-	-	-	1	(D)	(D)	-	-
Gratiot	-	-	-	-	-	1	(D)	(D)	-	-
Isabella	-	-	-	-	-	3	(D)	1,800	-	-
Saginaw	-	-	-	-	-	2	(D)	(D)	-	-
Sanilac	-	-	-	-	-	1	(D)	(D)	-	-
Shiawassee	-	-	-	-	-	1	(D)	(D)	-	-
RYEGRASS SEED (POUNDS)										
State Total										
Michigan	-	-	-	-	-	5	13	6,150	-	-
Counties										
Branch	-	-	-	-	-	3	(D)	(D)	-	-
Schoolcraft	-	-	-	-	-	2	(D)	(D)	-	-
TIMOTHY SEED (POUNDS)										
State Total										
Michigan	-	-	-	-	-	3	200	32,500	-	-
Counties										
Livingston	-	-	-	-	-	1	(D)	(D)	-	-
Ontonagon	-	-	-	-	-	2	(D)	(D)	-	-
VETCH SEED (POUNDS)										
State Total										
Michigan	-	-	-	-	-	2	(D)	(D)	-	-
Counties										
Lapeer	-	-	-	-	-	2	(D)	(D)	-	-

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Table 26. Field Seeds, Grass Seeds, Forage, Hay, and Silage: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022					2017				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OTHER FIELD AND GRASS SEED CROPS (POUNDS)										
State Total										
Michigan	1	(D)	(D)	-	-	3	82	30,400	1	(D)
Counties										
Cass	-	-	-	-	-	1	(D)	(D)	1	(D)
Chippewa	1	(D)	(D)	-	-	-	-	-	-	-
St. Joseph	-	-	-	-	-	2	(D)	(D)	-	-
FORAGE - LAND USED FOR ALL HAY AND HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, DRY EQUIVALENT)										
State Total										
Michigan	16,651	958,778	2,442,372	521	30,450	18,833	1,009,570	2,674,133	417	24,775
Counties										
Alcona	111	7,692	12,206	-	-	154	11,150	25,746	1	(D)
Alger	54	6,380	7,594	-	-	64	6,724	14,684	-	-
Allegan	440	22,077	68,374	13	809	521	24,914	76,971	13	620
Alpena	176	15,004	45,165	-	-	235	14,722	40,387	-	-
Antrim	110	8,019	19,872	2	(D)	125	8,711	18,442	3	87
Arenac	98	6,356	15,966	2	(D)	116	8,218	22,446	1	(D)
Baraga	35	4,099	4,591	-	-	44	4,604	6,701	-	-
Barry	414	24,315	75,605	17	1,536	424	23,672	80,032	6	650
Bay	122	5,439	9,134	6	84	134	6,503	17,050	-	-
Benzie	26	833	1,409	1	(D)	46	1,639	2,822	-	-
Berrien	172	3,859	9,273	5	179	211	3,767	8,926	7	88
Branch	262	7,971	25,142	29	1,277	316	8,630	28,778	23	665
Calhoun	318	10,382	29,429	6	43	369	10,142	27,205	5	133
Cass	260	7,389	14,913	12	243	283	6,695	15,206	9	419
Charlevoix	86	5,488	7,476	-	-	114	5,524	8,271	-	-
Cheboygan	146	15,879	18,221	-	-	159	12,455	14,815	-	-
Chippewa	217	34,833	57,871	1	(D)	258	29,202	47,293	1	(D)
Clare	197	10,569	22,679	2	(D)	231	14,827	40,226	1	(D)
Clinton	389	24,780	82,949	13	311	385	19,692	77,203	9	740
Crawford	7	73	116	-	-	13	245	334	-	-
Delta	154	18,090	27,478	-	-	139	14,580	29,082	2	(D)
Dickinson	69	5,173	9,673	-	-	88	4,251	6,292	2	(D)
Eaton	391	13,726	35,955	4	(D)	373	10,506	26,360	1	(D)
Emmet	129	7,277	11,016	1	(D)	143	9,821	13,328	-	-
Genesee	240	8,710	14,767	6	(D)	313	9,703	18,517	3	101
Gladwin	231	10,930	15,021	10	267	281	11,155	17,788	2	(D)
Gogebic	29	1,142	2,712	-	-	27	1,156	1,306	-	-
Grand Traverse	153	6,773	13,196	-	-	171	10,361	18,566	6	148
Gratiot	204	16,667	49,366	14	1,172	222	17,849	61,829	10	795
Hillsdale	537	20,434	57,889	13	1,171	422	15,948	52,049	10	480
Houghton	86	5,928	6,458	3	59	94	7,542	10,808	-	-
Huron	301	26,045	112,486	11	1,406	313	28,458	122,606	7	489
Ingham	318	10,826	27,998	10	628	383	12,071	35,469	8	8
Ionia	376	22,889	81,124	11	344	412	20,190	75,235	11	348
Iosco	120	9,168	19,354	1	(D)	137	10,113	21,838	5	156
Iron	58	4,058	6,302	-	-	86	6,414	10,646	1	(D)
Isabella	322	25,262	61,120	8	904	445	26,749	67,126	6	875
Jackson	357	13,494	27,106	7	346	440	14,619	33,500	5	49
Kalamazoo	173	14,021	47,431	14	1,981	236	10,460	29,127	10	710
Kalkaska	63	2,921	3,622	3	78	79	4,325	8,299	6	36
Kent	372	17,305	53,954	13	909	404	17,325	45,997	10	1,022
Lake	54	5,122	5,637	1	(D)	97	6,405	8,736	1	(D)
Lapeer	404	17,287	34,005	1	(D)	460	16,356	38,039	11	157
Leelanau	124	3,842	6,488	2	(D)	114	3,897	8,463	1	(D)
Lenawee	324	12,859	43,161	2	(D)	368	18,120	65,871	5	989
Livingston	229	10,786	25,648	-	-	291	11,105	24,146	1	(D)
Luce	13	1,577	1,507	-	-	23	2,217	3,286	-	-
Mackinac	60	6,324	8,117	-	-	66	9,098	16,441	-	-
Macomb	117	4,707	13,689	3	77	129	3,763	7,380	5	306
Manistee	90	4,673	11,711	3	(D)	119	4,892	7,422	6	6
Marquette	63	4,632	3,960	-	-	71	8,940	13,689	-	-
Mason	167	10,468	22,962	2	(D)	191	14,523	44,696	8	185
Mecosta	385	22,332	49,197	9	875	439	24,492	51,831	8	628
Menominee	160	22,705	39,394	-	-	200	22,298	52,022	1	(D)
Midland	157	6,306	14,020	5	145	174	8,061	15,865	3	24
Missaukee	154	33,012	117,974	20	1,754	215	37,273	127,845	20	2,938
Monroe	269	5,593	14,362	6	14	220	4,477	14,512	2	(D)
Montcalm	406	18,756	54,460	39	2,962	437	18,951	57,746	37	2,838
Montmorency	63	4,602	7,651	-	-	102	6,939	15,508	-	-
Muskegon	146	10,478	33,910	8	379	174	8,973	23,578	3	169
Newaygo	416	22,248	56,402	12	765	462	25,194	64,335	7	625
Oakland	129	5,181	9,029	8	34	137	6,848	10,093	3	8
Oceana	175	8,893	24,930	3	334	210	10,575	25,535	11	653
Ogemaw	154	14,655	41,804	1	(D)	203	18,712	60,658	1	(D)
Ontonagon	82	9,339	13,318	-	-	88	8,890	20,067	-	-
Osceola	352	30,089	64,326	7	441	411	35,312	81,448	2	(D)
Oscoda	64	3,788	8,947	1	(D)	63	4,042	8,009	-	-
Otsego	79	9,207	15,336	5	85	85	7,766	16,678	3	135
Ottawa	406	16,807	54,239	14	698	451	19,186	67,627	11	968

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Table 26. Field Seeds, Grass Seeds, Forage, Hay, and Silage: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022					2017				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FORAGE - LAND USED FOR ALL HAY AND HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, DRY EQUIVALENT) - Con.										
Counties - Con.										
Presque Isle	131	9,662	15,824	-	-	169	12,679	29,078	1	(D)
Roscommon	19	1,332	1,506	1	(D)	19	2,372	3,518	3	650
Saginaw	157	5,149	15,391	5	70	190	5,076	15,691	-	-
St. Clair	380	11,174	28,393	13	324	445	14,783	31,195	4	78
St. Joseph	348	11,154	33,073	39	3,244	363	11,563	29,605	36	1,663
Sanilac	498	38,409	158,861	9	176	546	42,451	163,867	11	311
Schoolcraft	24	2,551	3,980	-	-	29	2,845	4,453	2	(D)
Shiawassee	336	15,599	40,555	6	(D)	349	12,743	40,333	2	(D)
Tuscola	341	17,667	49,055	8	394	376	15,923	43,422	4	316
Van Buren	231	6,620	15,476	12	808	284	9,249	19,917	8	356
Washtenaw	437	23,092	57,608	24	1,483	474	17,702	43,796	9	364
Wayne	29	707	1,399	-	-	18	515	903	-	-
Wexford	155	7,118	13,054	14	175	161	8,732	17,523	3	(D)
HAY - ALL HAY INCLUDING ALFALFA AND OTHER DRY HAY (TONS, DRY)										
State Total										
Michigan	15,316	732,962	1,437,106	419	15,634	17,427	761,275	1,636,885	312	10,451
Counties										
Alcona	103	7,169	11,233	-	-	152	10,009	20,152	1	(D)
Alger	50	5,426	5,790	-	-	63	4,715	8,583	-	-
Allegan	384	15,851	40,393	12	717	480	17,371	38,886	11	255
Alpena	169	12,093	21,449	-	-	221	11,730	29,308	-	-
Antrim	98	6,123	9,492	1	(D)	115	7,842	15,864	3	87
Arenac	80	4,405	9,118	2	(D)	97	4,502	10,494	1	(D)
Baraga	31	4,019	4,164	-	-	38	3,736	5,607	-	-
Barry	357	17,009	42,688	12	1,081	381	15,926	39,535	3	110
Bay	119	4,406	7,828	6	84	131	4,874	11,472	-	-
Benzie	24	773	1,381	1	(D)	43	1,426	2,217	-	-
Berrien	156	3,223	7,215	4	98	199	3,604	8,527	7	88
Branch	251	6,237	17,527	24	515	296	6,565	16,205	21	382
Calhoun	312	9,196	24,515	6	43	363	8,669	20,803	5	133
Cass	248	6,735	12,968	11	83	270	6,360	14,302	9	419
Charlevoix	75	4,903	6,086	-	-	85	4,772	5,990	-	-
Cheboygan	133	15,386	17,195	-	-	147	11,230	12,370	-	-
Chippewa	196	30,435	43,763	1	(D)	241	24,076	39,730	1	(D)
Clare	179	8,886	13,768	-	-	222	12,018	27,156	-	-
Clinton	351	12,092	25,682	11	202	349	9,835	28,445	6	141
Crawford	7	73	100	-	-	10	230	328	-	-
Delta	143	15,366	21,820	-	-	114	12,224	25,272	2	(D)
Dickinson	67	4,669	8,171	-	-	74	3,428	4,512	2	(D)
Eaton	367	11,927	28,807	3	5	357	9,566	24,118	-	-
Emmet	117	6,654	9,515	1	(D)	132	8,975	11,397	-	-
Genesee	236	8,092	12,988	6	(D)	304	8,855	15,061	2	(D)
Gladwin	227	9,714	13,698	10	267	271	10,563	15,744	2	(D)
Gogebic	20	916	1,727	-	-	25	1,078	1,190	-	-
Grand Traverse	145	6,454	11,414	-	-	165	10,030	17,986	6	148
Graziot	176	10,141	16,244	8	78	182	8,780	31,513	4	(D)
Hillsdale	516	16,648	40,675	12	1,111	392	11,433	29,622	6	58
Houghton	77	5,544	6,053	3	59	74	6,788	9,004	-	-
Huron	239	12,826	50,318	3	(D)	257	13,296	39,997	3	14
Ingham	306	8,531	19,077	7	204	354	8,277	20,476	8	8
Ionia	327	12,647	28,181	10	173	377	11,127	28,992	10	177
Iosco	113	6,736	11,717	1	(D)	124	6,654	14,793	2	(D)
Iron	52	3,591	5,733	-	-	72	6,070	10,244	1	(D)
Isabella	302	21,788	39,646	8	904	402	20,546	39,983	3	600
Jackson	323	11,415	21,910	4	85	418	12,641	25,796	1	(D)
Kalamazoo	151	11,710	36,131	7	1,477	214	8,487	22,834	10	708
Kalkaska	63	2,841	3,372	3	78	76	4,149	8,042	6	36
Kent	353	13,389	36,267	10	436	379	12,995	27,582	7	242
Lake	47	4,209	3,497	1	(D)	93	5,642	7,172	1	(D)
Lapeer	366	15,381	29,316	1	(D)	440	15,064	31,484	9	155
Leelanau	114	3,478	5,430	2	(D)	105	3,281	6,753	1	(D)
Lenawee	293	8,861	19,344	-	-	340	11,007	37,197	-	-
Livingston	206	9,452	19,348	-	-	264	9,142	15,598	1	(D)
Luce	12	1,570	1,501	-	-	22	1,771	2,191	-	-
Mackinac	55	4,226	4,562	-	-	62	6,069	6,230	-	-
Macomb	102	3,757	7,522	3	77	116	3,185	5,609	3	98
Manistee	88	4,118	9,626	3	(D)	110	4,643	6,780	6	6
Marquette	57	4,277	3,597	-	-	59	6,732	9,588	-	-
Mason	157	8,923	14,496	2	(D)	180	10,602	23,310	8	185
Mecosta	368	20,307	35,726	7	270	425	21,242	39,401	6	200
Menominee	142	17,019	24,491	-	-	178	15,081	28,463	1	(D)
Midland	127	5,168	8,817	4	42	162	6,555	8,916	3	24
Missaukee	138	14,525	25,635	8	350	180	18,675	45,756	6	494
Monroe	259	5,500	13,852	6	14	218	4,342	13,305	2	(D)
Montcalm	371	14,448	29,680	33	1,605	409	14,072	32,771	30	1,432
Montmorency	61	3,886	4,948	-	-	96	5,886	7,644	-	-
Muskegon	134	6,727	12,893	4	202	155	7,213	17,451	3	169
Newaygo	382	17,378	29,938	9	314	430	17,892	35,223	4	175

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Table 26. Field Seeds, Grass Seeds, Forage, Hay, and Silage: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022					2017				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
HAY - ALL HAY INCLUDING ALFALFA AND OTHER DRY HAY (TONS, DRY) - Con.										
Counties - Con.										
Oakland	111	4,671	6,850	8	34	120	6,248	8,361	-	-
Oceana	170	7,385	15,722	3	186	203	8,911	15,540	9	421
Ogemaw	143	9,984	17,273	-	-	190	13,445	38,047	-	-
Ontonagon	71	8,748	12,128	-	-	82	7,826	14,172	-	-
Osceola	332	23,644	39,088	5	(D)	385	26,698	51,431	1	(D)
Oscoda	64	3,211	5,281	-	-	60	3,427	5,929	-	-
Otsego	76	9,009	14,945	5	5	83	7,455	15,500	3	135
Ottawa	372	11,086	26,214	8	106	410	12,936	33,363	6	30
Presque Isle	122	8,909	14,131	-	-	155	10,809	22,677	1	(D)
Roscommon	17	1,038	962	1	(D)	14	1,987	2,276	1	(D)
Saginaw	147	3,562	8,035	5	70	168	3,792	10,173	-	-
St. Clair	346	9,884	21,985	13	176	409	13,563	26,679	3	60
St. Joseph	334	8,508	22,547	37	1,587	353	10,698	26,766	33	1,499
Sanilac	428	17,854	53,226	6	36	502	25,843	88,143	6	20
Schoolcraft	24	2,291	3,468	-	-	26	1,861	3,489	2	(D)
Shiawassee	317	11,720	25,613	5	50	333	8,999	21,383	3	-
Tuscola	324	12,238	28,799	5	111	341	10,956	28,470	2	135
Van Buren	205	5,399	10,781	10	493	262	8,465	16,251	7	154
Washtenaw	415	17,212	46,682	24	854	451	15,365	33,151	7	128
Wayne	27	617	955	-	-	18	515	903	-	-
Wexford	149	6,743	12,383	14	175	152	7,928	13,207	3	(D)
ALFALFA HAY (TONS, DRY)										
State Total										
Michigan	11,623	542,761	1,148,982	307	12,970	13,660	576,416	1,351,628	267	8,707
Counties										
Alcona	66	4,484	7,676	-	-	105	7,962	15,559	1	(D)
Alger	36	4,082	4,179	-	-	42	2,744	5,808	-	-
Allegan	252	11,846	27,915	7	467	327	12,800	31,428	10	(D)
Alpena	137	10,549	18,564	-	-	177	9,428	25,992	-	-
Antrim	77	4,475	7,219	1	(D)	95	6,570	14,304	3	87
Arenac	63	3,709	7,981	2	(D)	84	3,949	9,061	1	(D)
Baraga	16	1,945	1,870	-	-	8	939	1,827	-	-
Barry	280	14,549	39,261	6	1,075	298	13,163	34,620	2	(D)
Bay	100	3,537	6,924	6	84	105	3,692	10,220	-	-
Benzie	23	(D)	(D)	1	(D)	37	1,328	2,136	-	-
Berrien	121	2,257	5,211	3	(D)	148	2,606	6,599	7	88
Branch	226	5,640	15,337	24	454	264	5,625	13,790	18	373
Calhoun	253	7,628	21,900	6	43	304	6,834	18,324	5	133
Cass	201	5,925	11,777	2	(D)	242	5,674	13,354	9	419
Charlevoix	62	2,797	3,234	-	-	67	4,080	5,200	-	-
Cheboygan	86	8,461	9,582	-	-	94	7,663	9,582	-	-
Chippewa	44	3,627	5,663	-	-	45	4,422	7,291	1	(D)
Clare	153	7,601	12,578	-	-	187	9,885	24,174	-	-
Clinton	273	10,613	23,979	9	(D)	307	8,541	24,628	6	141
Crawford	5	(D)	(D)	-	-	4	95	99	-	-
Delta	107	11,801	17,034	-	-	89	9,675	21,616	2	(D)
Dickinson	51	3,824	7,706	-	-	46	2,265	3,125	2	(D)
Eaton	281	7,921	18,708	3	5	311	7,425	19,518	-	-
Emmet	95	5,921	8,705	1	(D)	91	6,486	8,384	-	-
Genesee	186	6,306	10,718	6	(D)	241	6,236	11,326	-	-
Gladwin	172	7,165	10,467	3	12	189	6,833	11,078	2	(D)
Gogebic	6	193	89	-	-	5	164	219	-	-
Grand Traverse	112	5,727	10,342	-	-	151	8,925	16,017	4	(D)
Gratiot	138	7,881	12,716	8	78	152	7,701	29,482	4	(D)
Hillsdale	446	14,226	35,950	12	(D)	363	10,638	28,580	6	58
Houghton	35	2,564	3,139	1	(D)	36	3,608	4,641	-	-
Huron	221	11,645	48,033	3	(D)	243	12,102	38,527	3	14
Ingham	212	6,766	16,065	7	(D)	271	7,199	18,572	6	(D)
Ionia	278	10,946	25,543	9	(D)	339	9,668	26,454	9	(D)
Iosco	81	4,583	9,141	1	(D)	86	4,796	12,336	2	(D)
Iron	15	1,225	1,556	-	-	21	1,659	3,421	1	(D)
Isabella	241	18,447	35,348	8	904	340	16,630	34,401	3	600
Jackson	259	9,248	18,979	3	(D)	348	11,606	24,174	1	(D)
Kalamazoo	122	10,640	33,662	6	(D)	157	6,730	20,008	7	(D)
Kalkaska	57	2,371	2,704	3	78	66	3,509	7,477	2	(D)
Kent	272	10,599	32,011	10	436	318	10,456	22,716	7	(D)
Lake	36	1,962	2,181	-	-	60	3,159	4,661	1	(D)
Lapeer	288	12,640	25,187	-	-	338	12,050	26,393	3	33
Leelanau	75	2,629	4,377	2	(D)	74	2,478	6,037	-	-
Lenawee	252	7,304	17,330	-	-	287	9,602	34,627	-	-
Livingston	147	5,364	9,992	-	-	203	6,590	12,117	1	(D)
Luce	7	536	638	-	-	15	813	1,038	-	-
Mackinac	30	1,106	2,132	-	-	25	1,601	1,684	-	-
Macomb	68	2,661	6,161	3	77	90	2,389	4,576	3	98
Manistee	64	2,954	8,210	1	(D)	73	2,900	3,911	6	6
Marquette	20	1,712	1,674	-	-	21	3,757	7,363	-	-
Mason	102	6,556	11,006	2	(D)	146	8,840	20,007	7	(D)
Mecosta	305	17,773	32,763	5	(D)	376	17,899	35,473	6	200
Menominee	111	11,860	18,174	-	-	143	12,394	23,894	-	-
Midland	82	3,339	6,643	4	42	101	4,528	6,140	2	(D)
Missaukee	109	12,537	21,806	7	(D)	140	14,382	39,557	6	(D)
Monroe	196	3,929	9,848	3	6	184	3,797	11,879	2	(D)

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Table 26. Field Seeds, Grass Seeds, Forage, Hay, and Silage: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022					2017				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
ALFALFA HAY (TONS, DRY) - Con.										
Counties - Con.										
Montcalm	304	13,235	27,674	26	1,551	362	12,807	30,447	30	(D)
Montmorency	43	3,178	3,770	-	-	82	4,633	5,640	-	-
Muskegon	96	4,870	9,914	2	(D)	118	4,962	12,369	1	(D)
Newaygo	258	13,300	25,562	7	(D)	366	13,391	27,728	4	175
Oakland	80	3,225	4,773	-	-	68	4,272	6,388	-	-
Oceana	136	5,667	12,673	3	186	166	7,791	14,400	9	421
Ogemaw	106	8,002	13,704	-	-	170	11,971	35,558	-	-
Ontonagon	25	2,045	2,236	-	-	18	1,395	2,663	-	-
Osceola	249	18,764	32,732	3	(D)	295	20,457	41,568	1	(D)
Oscoda	40	2,366	4,321	-	-	49	2,383	4,677	-	-
Otsego	60	8,641	14,488	-	-	68	6,665	14,542	3	135
Ottawa	220	7,304	20,915	5	(D)	268	9,886	26,909	6	(D)
Presque Isle	95	7,495	11,760	-	-	136	8,516	20,508	1	(D)
Roscommon	8	552	428	1	(D)	10	982	1,015	-	-
Saginaw	114	2,905	6,578	-	-	148	3,232	9,193	-	-
St. Clair	182	5,765	13,221	2	(D)	270	8,357	18,879	1	(D)
St. Joseph	298	7,619	21,144	33	1,390	298	9,118	24,023	28	1,196
Sanilac	389	15,436	49,526	5	(D)	410	21,895	79,773	6	20
Schoolcraft	12	415	579	-	-	8	1,026	1,889	-	-
Shiawassee	263	9,205	19,728	-	-	274	7,618	18,448	-	-
Tuscola	259	10,506	25,338	5	(D)	283	9,129	24,193	3	135
Van Buren	170	3,945	6,246	7	309	209	6,826	13,501	6	(D)
Washtenaw	321	13,319	39,357	20	474	378	12,637	28,985	6	(D)
Wayne	22	413	(D)	-	-	15	350	798	-	-
Wexford	120	5,252	10,612	10	121	112	6,627	12,109	1	(D)
OTHER DRY HAY (TONS, DRY)										
State Total										
Michigan	4,779	190,201	288,124	140	2,664	5,188	184,859	285,257	62	1,744
Counties										
Alcona	41	2,685	3,557	-	-	55	2,047	4,593	-	-
Alger	19	1,344	1,611	-	-	31	1,971	2,775	-	-
Allegan	169	4,005	12,478	5	250	190	4,571	7,458	2	(D)
Alpena	48	1,544	2,885	-	-	64	2,302	3,316	-	-
Antrim	32	1,648	2,273	-	-	34	1,272	1,560	-	-
Arenac	21	696	1,137	2	(D)	18	553	1,433	-	-
Baraga	18	2,074	2,294	-	-	31	2,797	3,780	-	-
Barry	102	2,460	3,427	6	6	110	2,763	4,915	1	(D)
Bay	30	869	904	-	-	33	1,182	1,252	-	-
Benzie	1	(D)	(D)	-	-	6	98	81	-	-
Berrien	43	966	2,004	2	(D)	74	998	1,928	-	-
Branch	43	597	2,190	4	61	59	940	2,415	3	9
Calhoun	76	1,568	2,615	-	-	86	1,835	2,479	-	-
Cass	60	810	1,191	9	(D)	47	686	948	-	-
Charlevoix	23	2,106	2,852	-	-	25	692	790	-	-
Cheboygan	53	6,925	7,613	-	-	71	3,567	2,788	-	-
Chippewa	161	26,808	38,100	1	(D)	202	19,654	32,439	-	-
Clare	43	1,285	1,190	-	-	58	2,133	2,982	-	-
Clinton	91	1,479	1,703	2	(D)	71	1,294	3,817	-	-
Crawford	2	(D)	(D)	-	-	6	135	229	-	-
Delta	58	3,565	4,786	-	-	32	2,549	3,656	-	-
Dickinson	20	845	465	-	-	33	1,163	1,387	-	-
Eaton	115	4,006	10,099	-	-	80	2,141	4,600	-	-
Emmet	32	733	810	-	-	52	2,489	3,013	-	-
Genesee	69	1,786	2,270	-	-	93	2,619	3,735	2	(D)
Gladwin	75	2,549	3,231	7	255	104	3,730	4,666	-	-
Gogebic	14	723	1,638	-	-	20	914	971	-	-
Grand Traverse	38	727	1,072	-	-	28	1,105	1,969	2	(D)
Gratiot	43	2,260	3,528	-	-	43	1,079	2,031	-	-
Hillsdale	103	2,422	4,725	1	(D)	39	795	1,042	-	-
Houghton	46	2,980	2,914	3	(D)	45	3,180	4,363	-	-
Huron	32	1,181	2,285	-	-	23	1,194	1,470	-	-
Ingham	114	1,765	3,012	1	(D)	103	1,078	1,904	2	(D)
Ionia	60	1,701	2,638	1	(D)	77	1,459	2,538	1	(D)
Iosco	41	2,153	2,576	-	-	47	1,858	2,457	-	-
Iron	47	2,366	4,177	-	-	61	4,411	6,823	-	-
Isabella	90	3,341	4,298	-	-	94	3,916	5,582	-	-
Jackson	100	2,167	2,931	1	(D)	95	1,035	1,622	-	-
Kalamazoo	42	1,070	2,469	1	(D)	71	1,757	2,826	4	(D)
Kalkaska	10	470	668	-	-	18	640	565	4	(D)
Kent	114	2,790	4,256	-	-	99	2,539	4,866	2	(D)
Lake	15	2,247	1,316	1	(D)	48	2,483	2,511	-	-
Lapeer	104	2,741	4,129	1	(D)	138	3,014	5,091	7	122
Leelanau	42	849	1,053	2	(D)	39	803	716	1	(D)
Lenawee	61	1,557	2,014	-	-	71	1,405	2,570	-	-
Livingston	72	4,088	9,356	-	-	83	2,552	3,481	-	-
Luce	5	1,034	863	-	-	7	958	1,153	-	-
Mackinac	42	3,120	2,430	-	-	48	4,468	4,546	-	-
Macomb	40	1,096	1,361	-	-	35	796	1,033	-	-
Manistee	32	1,164	1,416	2	(D)	45	1,743	2,869	-	-
Marquette	39	2,565	1,923	-	-	43	2,975	2,225	-	-
Mason	67	2,367	3,490	-	-	49	1,762	3,303	1	(D)
Mecosta	83	2,534	2,963	2	(D)	83	3,343	3,928	-	-

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Table 26. Field Seeds, Grass Seeds, Forage, Hay, and Silage: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022					2017				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OTHER DRY HAY (TONS, DRY) - Con.										
Counties - Con.										
Menominee	57	5,159	6,317	-	-	59	2,687	4,569	1	(D)
Midland	58	1,829	2,174	-	-	67	2,027	2,776	1	(D)
Missaukee	44	1,988	3,829	1	(D)	58	4,293	6,199	1	(D)
Monroe	90	1,571	4,004	5	8	48	545	1,426	-	-
Montcalm	77	1,213	2,006	9	54	70	1,265	2,324	1	(D)
Montmorency	20	708	1,178	-	-	24	1,253	2,004	-	-
Muskegon	45	1,857	2,979	2	(D)	51	2,251	5,082	2	(D)
Newaygo	147	4,078	4,376	2	(D)	123	4,501	7,495	-	-
Oakland	45	1,446	2,077	8	34	66	1,976	1,973	-	-
Oceana	40	1,718	3,049	-	-	49	1,120	1,140	-	-
Ogemaw	41	1,982	3,569	-	-	36	1,474	2,489	-	-
Ontonagon	50	6,703	9,892	-	-	64	6,431	11,509	-	-
Osceola	107	4,880	6,356	2	(D)	136	6,241	9,863	-	-
Oscoda	29	845	960	-	-	18	1,044	1,252	-	-
Oshtemo	18	368	457	5	5	18	790	958	-	-
Ottawa	181	3,782	5,299	3	(D)	173	3,050	6,454	2	(D)
Presque Isle	35	1,414	2,371	-	-	49	2,293	2,169	-	-
Roscommon	9	486	534	-	-	6	1,005	1,261	1	(D)
Saginaw	44	657	1,457	5	70	34	560	980	-	-
St. Clair	186	4,119	8,764	11	(D)	190	5,206	7,800	2	(D)
St. Joseph	59	889	1,403	13	197	74	1,580	2,743	13	303
Sanilac	70	2,418	3,700	1	(D)	130	3,948	8,370	-	-
Schoolcraft	16	1,876	2,889	-	-	18	835	1,600	2	(D)
Shiawassee	71	2,515	5,885	5	50	79	1,381	2,935	-	-
Tuscola	82	1,732	3,461	1	(D)	84	1,827	4,277	-	-
Van Buren	51	1,454	2,535	4	184	72	1,639	2,750	1	(D)
Washtenaw	120	3,893	7,325	5	380	112	2,728	4,166	1	(D)
Wayne	7	204	(D)	-	-	5	165	105	-	-
Wexford	39	1,491	1,771	4	54	58	1,301	1,098	2	(D)
ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN)										
State Total										
Michigan	2,617	275,978	2,033,976	172	17,657	2,914	292,791	2,098,509	136	15,569
Counties										
Alcona	9	523	1,970	-	-	19	1,533	11,316	-	-
Alger	13	970	(D)	-	-	8	2,090	12,341	-	-
Allegan	98	9,376	56,620	2	(D)	89	9,344	77,059	2	(D)
Alpena	30	4,991	47,984	-	-	35	3,324	22,412	-	-
Antrim	12	1,896	21,002	1	(D)	20	1,057	5,213	-	-
Arenac	22	2,157	13,854	-	-	27	3,806	24,180	-	-
Baraga	5	136	(D)	-	-	9	868	2,212	-	-
Barry	80	7,935	66,598	5	455	78	9,476	81,938	3	540
Bay	15	1,180	2,646	-	-	13	1,860	11,285	-	-
Benzie	3	60	56	1	(D)	5	213	1,226	-	-
Berrien	21	644	4,171	2	(D)	14	163	805	-	-
Branch	29	2,217	15,414	7	876	44	2,651	25,447	3	309
Calhoun	17	1,371	9,936	-	-	22	1,864	12,949	-	-
Cass	18	679	3,937	1	(D)	22	380	1,833	-	-
Charlevoix	13	620	2,813	-	-	30	1,057	4,619	-	-
Cheboygan	22	713	2,079	-	-	18	1,412	4,946	-	-
Chippewa	44	5,624	28,547	-	-	48	5,280	15,309	-	-
Clare	48	2,363	18,015	2	(D)	40	3,428	26,436	1	(D)
Clinton	66	16,631	115,862	2	(D)	61	11,057	98,650	4	619
Crawford	2	(D)	(D)	-	-	3	(D)	(D)	-	-
Delta	32	3,122	11,447	-	-	36	2,435	7,704	-	-
Dickinson	10	693	3,039	-	-	20	853	3,610	-	-
Eaton	53	2,331	14,463	1	(D)	42	1,246	4,537	1	(D)
Emmet	18	704	3,035	-	-	22	886	3,907	-	-
Genesee	14	664	3,600	-	-	25	1,160	6,995	1	(D)
Gladwin	11	1,449	2,680	-	-	28	954	4,140	1	(D)
Gogebic	9	226	1,990	-	-	2	(D)	(D)	-	-
Grand Traverse	13	346	(D)	-	-	18	457	1,180	-	-
Gratiot	46	8,580	67,012	11	1,100	53	9,683	61,329	6	651
Hillsdale	54	6,531	34,836	7	906	52	5,562	45,376	4	422
Houghton	14	400	818	1	(D)	26	881	3,649	-	-
Huron	96	14,478	125,777	9	1,216	87	17,195	167,125	4	475
Ingham	32	2,833	18,051	5	424	46	4,185	30,335	-	-
Ionia	89	11,774	107,100	5	255	81	10,429	93,558	9	337
Iosco	20	2,506	15,446	-	-	24	3,892	14,257	3	86
Iron	10	467	1,152	-	-	18	356	822	-	-
Isabella	48	5,380	43,443	2	(D)	95	8,439	54,917	3	275
Jackson	59	2,683	10,531	3	261	48	2,774	15,584	4	12
Kalamazoo	27	2,807	22,863	7	504	36	2,632	12,731	1	(D)
Kalkaska	3	114	504	-	-	6	216	518	-	-
Kent	38	4,201	35,784	4	473	68	5,122	37,253	5	780
Lake	12	1,027	4,338	-	-	10	763	3,164	-	-
Lapeer	63	2,374	9,508	-	-	50	2,029	13,250	2	(D)
Leelanau	22	518	2,149	-	-	17	622	3,457	-	-
Lenawee	48	5,822	48,194	2	(D)	56	7,787	58,012	5	989
Livingston	31	1,714	12,754	-	-	40	2,325	17,287	-	-
Luce	1	(D)	(D)	-	-	5	446	2,218	-	-
Mackinac	12	2,585	7,192	-	-	14	4,325	20,654	-	-
Macomb	23	1,924	12,486	-	-	17	648	3,580	3	(D)

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Table 26. Field Seeds, Grass Seeds, Forage, Hay, and Silage: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022					2017				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) - Con.										
Counties - Con.										
Manistee	9	579	4,218	-	-	12	279	1,297	-	-
Marquette	15	355	734	-	-	12	2,208	8,299	-	-
Mason	17	2,621	17,134	2	(D)	41	4,778	43,271	-	-
Mecosta	39	2,478	27,251	3	(D)	44	3,859	25,148	4	(D)
Menominee	51	7,184	30,153	-	-	67	9,171	47,655	-	-
Midland	42	1,618	10,535	1	(D)	16	1,610	14,066	-	-
Missaukee	48	21,771	186,811	14	1,435	62	20,832	166,080	16	2,560
Monroe	19	202	1,042	-	-	13	382	2,442	-	-
Montcalm	65	6,022	50,120	22	2,263	63	5,630	50,522	13	1,556
Montmorency	8	752	5,470	-	-	12	2,142	15,911	-	-
Muskegon	29	4,372	42,528	4	(D)	34	2,385	12,387	-	-
Newaygo	70	6,167	53,533	6	466	79	8,002	58,899	3	450
Oakland	27	825	4,406	-	-	19	780	3,507	3	(D)
Oceana	11	2,024	18,627	1	(D)	16	2,305	20,224	2	(D)
Ogemaw	32	5,880	49,638	1	(D)	54	7,330	45,742	1	(D)
Ontonagon	16	591	2,401	-	-	11	1,182	11,924	-	-
Osceola	51	7,236	51,048	3	219	65	9,008	60,742	1	(D)
Oscoda	9	995	7,420	1	(D)	12	733	4,206	-	-
Otsego	7	198	793	-	-	3	311	2,381	-	-
Ottawa	78	6,877	56,703	7	600	93	8,344	69,333	5	940
Presque Isle	17	858	3,429	-	-	33	2,617	12,957	-	-
Roscommon	6	294	1,100	-	-	9	385	2,513	2	(D)
Saginaw	31	1,737	14,888	-	-	28	1,471	11,162	-	-
St. Clair	57	1,785	12,976	2	(D)	61	2,246	9,122	1	(D)
St. Joseph	55	3,396	21,299	10	1,926	39	1,307	5,743	4	334
Sanilac	138	22,486	213,724	3	140	139	18,213	153,177	6	291
Schoolcraft	7	451	1,039	-	-	7	984	1,950	-	-
Shiawassee	42	4,080	30,232	1	(D)	37	4,628	38,327	2	(D)
Tuscola	54	5,766	40,978	4	(D)	65	5,265	30,248	2	(D)
Van Buren	33	1,221	9,503	2	(D)	43	999	7,425	4	(D)
Washtenaw	45	6,115	22,108	5	629	51	2,934	21,541	2	(D)
Wayne	2	(D)	(D)	-	-	-	-	-	-	-
Wexford	12	586	1,360	-	-	27	1,213	8,734	-	-
HAYLAGE OR GREENCHOP FROM ALFALFA OR ALFALFA MIXTURES (TONS, GREEN)										
State Total										
Michigan	1,543	229,899	1,854,072	150	16,209	1,812	236,333	1,845,578	116	14,383
Counties										
Alcona	1	(D)	(D)	-	-	8	1,148	9,271	-	-
Alger	12	(D)	(D)	-	-	4	1,255	9,975	-	-
Allegan	49	8,055	52,516	2	(D)	64	8,308	71,149	2	(D)
Alpena	17	4,442	45,050	-	-	26	2,475	18,733	-	-
Antrim	4	1,606	20,486	-	-	10	834	(D)	-	-
Arenac	13	1,845	(D)	-	-	17	2,360	18,419	-	-
Baraga	1	(D)	(D)	-	-	3	252	402	-	-
Barry	43	5,820	60,926	5	455	45	7,113	69,133	3	540
Bay	6	325	1,772	-	-	10	1,641	10,767	-	-
Benzie	-	-	-	-	-	1	(D)	(D)	-	-
Berrien	7	396	3,288	-	-	6	113	764	-	-
Branch	20	1,818	14,451	7	(D)	33	2,416	24,790	2	(D)
Calhoun	10	1,034	8,297	-	-	19	1,494	(D)	-	-
Cass	8	570	(D)	1	(D)	11	260	1,576	-	-
Charlevoix	4	345	(D)	-	-	4	569	(D)	-	-
Cheboygan	8	188	211	-	-	11	695	2,460	-	-
Chippewa	3	(D)	(D)	-	-	7	1,611	6,002	-	-
Clare	24	1,835	14,363	-	-	28	3,070	25,725	1	(D)
Clinton	52	16,116	113,003	2	(D)	54	10,545	94,460	4	(D)
Crawford	-	-	-	-	-	3	(D)	(D)	-	-
Delta	17	2,452	10,111	-	-	10	1,611	6,104	-	-
Dickinson	8	(D)	(D)	-	-	11	570	(D)	-	-
Eaton	31	1,474	11,677	1	(D)	27	952	4,115	1	(D)
Emmet	6	304	1,470	-	-	6	290	(D)	-	-
Genesee	7	406	3,288	-	-	12	896	6,079	1	(D)
Gladwin	9	1,277	1,872	-	-	19	726	3,549	1	(D)
Grand Traverse	5	(D)	(D)	-	-	10	326	959	-	-
Gratiot	39	8,016	66,103	11	1,100	44	8,286	56,191	5	594
Hillsdale	38	5,532	28,682	7	906	39	4,729	39,851	3	(D)
Houghton	3	28	(D)	-	-	5	231	1,057	-	-
Huron	84	13,435	118,656	9	(D)	81	15,620	154,322	4	(D)
Ingham	22	2,298	16,688	3	(D)	22	3,201	24,373	-	-
Ionia	63	9,629	94,899	4	(D)	64	8,909	(D)	9	337
Iosco	10	1,580	13,329	-	-	16	2,611	11,531	3	86
Iron	6	330	980	-	-	3	57	192	-	-
Isabella	39	5,037	42,814	2	(D)	75	7,382	49,461	3	275
Jackson	30	2,001	8,933	3	261	34	2,658	15,333	-	-
Kalamazoo	12	2,452	21,239	5	(D)	13	2,061	10,400	1	(D)
Kalkaska	3	114	504	-	-	3	90	(D)	-	-
Kent	26	3,630	33,910	4	(D)	43	4,562	34,759	5	661
Lake	6	567	(D)	-	-	3	543	2,928	-	-
Lapeer	30	1,709	8,422	-	-	27	1,423	11,633	-	-

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Table 26. Field Seeds, Grass Seeds, Forage, Hay, and Silage: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022					2017				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
HAYLAGE OR GREENCHOP FROM ALFALFA OR ALFALFA MIXTURES (TONS, GREEN) - Con.										
Counties - Con.										
Leelanau	14	424	2,039	-	-	8	490	3,046	-	-
Lenawee	36	5,297	44,854	2	(D)	46	7,469	57,278	5	(D)
Livingston	7	1,426	11,814	-	-	18	2,061	16,850	-	-
Luce	-	-	-	-	-	1	(D)	(D)	-	-
Mackinac	6	2,047	6,180	-	-	7	1,320	6,110	-	-
Macomb	13	1,320	10,606	-	-	6	482	3,164	2	(D)
Manistee	6	410	1,500	-	-	6	145	997	-	-
Marquette	9	98	302	-	-	8	2,179	8,247	-	-
Mason	9	2,447	16,234	2	(D)	33	4,255	41,143	-	-
Mecosta	27	2,258	26,607	3	(D)	29	3,286	23,299	4	(D)
Menominee	36	6,532	28,428	-	-	56	7,795	44,055	-	-
Midland	14	1,198	9,109	-	-	6	1,356	13,604	-	-
Missaukee	47	19,895	176,500	14	1,435	45	15,876	133,285	15	(D)
Monroe	10	159	(D)	-	-	9	299	2,123	-	-
Montcalm	39	5,599	48,612	22	(D)	42	5,037	47,773	13	1,556
Montmorency	6	(D)	(D)	-	-	7	1,838	14,427	-	-
Muskegon	17	3,931	41,038	2	(D)	17	2,046	11,700	-	-
Newaygo	56	5,601	51,220	6	466	59	7,418	57,642	3	450
Oakland	12	518	(D)	-	-	1	(D)	(D)	1	(D)
Oceana	6	1,929	18,064	1	(D)	9	2,208	20,060	2	(D)
Ogemaw	21	5,162	46,285	1	(D)	41	6,756	43,165	1	(D)
Ontonagon	2	(D)	(D)	-	-	4	652	4,840	-	-
Osceola	23	5,302	42,855	2	(D)	37	6,691	50,120	1	(D)
Oscoda	9	995	7,420	1	(D)	11	543	2,892	-	-
Otsego	-	-	-	-	-	1	(D)	(D)	-	-
Ottawa	46	5,548	49,337	6	(D)	56	7,357	64,609	4	(D)
Presque Isle	7	380	(D)	-	-	13	1,952	11,694	-	-
Roscommon	2	(D)	(D)	-	-	9	385	2,513	2	(D)
Saginaw	16	1,458	13,895	-	-	10	1,216	10,274	-	-
St. Clair	29	1,203	11,659	2	(D)	25	958	6,993	-	-
St. Joseph	35	2,751	18,780	6	1,817	25	849	4,025	3	(D)
Sanilac	115	20,889	207,944	3	140	115	15,483	137,623	4	(D)
Schoolcraft	1	(D)	(D)	-	-	3	444	1,102	-	-
Shiawassee	22	3,737	28,761	1	(D)	18	4,366	37,884	1	(D)
Tuscola	34	4,474	35,287	4	(D)	48	4,670	27,421	2	(D)
Van Buren	12	829	7,601	2	(D)	19	688	6,206	3	(D)
Washtenaw	15	5,230	17,933	4	(D)	24	2,419	19,097	2	(D)
Wayne	2	(D)	(D)	-	-	-	-	-	-	-
Wexford	6	426	1,180	-	-	9	1,106	8,547	-	-
ALL OTHER HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN)										
State Total										
Michigan	1,257	46,079	179,904	36	1,448	1,308	56,458	252,931	31	1,186
Counties										
Alcona	8	(D)	(D)	-	-	12	385	2,045	-	-
Alger	1	(D)	(D)	-	-	5	835	2,366	-	-
Allegan	53	1,321	4,104	-	-	31	1,036	5,910	-	-
Alpena	16	549	2,934	-	-	17	849	3,679	-	-
Antrim	8	290	516	1	(D)	12	223	(D)	-	-
Arenac	10	312	(D)	-	-	17	1,446	5,761	-	-
Baraga	4	(D)	(D)	-	-	6	616	1,810	-	-
Barry	45	2,115	5,672	-	-	40	2,363	12,805	-	-
Bay	9	855	874	-	-	6	219	518	-	-
Benzie	3	60	56	1	(D)	4	(D)	(D)	-	-
Berrien	14	248	883	2	(D)	8	50	41	-	-
Branch	12	399	963	2	(D)	12	235	657	1	(D)
Calhoun	8	337	1,639	-	-	4	370	(D)	-	-
Cass	10	109	(D)	-	-	11	120	257	-	-
Charlevoix	9	275	(D)	-	-	26	488	(D)	-	-
Cheboygan	14	525	1,868	-	-	8	717	2,486	-	-
Chippewa	42	(D)	(D)	-	-	42	3,669	9,307	-	-
Clare	28	528	3,652	2	(D)	13	358	711	-	-
Clinton	19	515	2,859	-	-	11	512	4,190	1	(D)
Crawford	2	(D)	(D)	-	-	-	-	-	-	-
Delta	15	670	1,336	-	-	26	824	1,600	-	-
Dickinson	2	(D)	(D)	-	-	9	283	(D)	-	-
Eaton	25	857	2,786	-	-	16	294	422	-	-
Emmet	13	400	1,565	-	-	17	596	(D)	-	-
Genesee	10	258	312	-	-	14	264	916	1	(D)
Gladwin	4	172	808	-	-	11	228	591	-	-
Gogebic	9	226	1,990	-	-	2	(D)	(D)	-	-
Grand Traverse	8	(D)	57	-	-	8	131	221	-	-
Gratiot	11	564	909	-	-	13	1,397	5,138	3	57
Hillsdale	18	999	6,154	-	-	21	833	5,525	1	(D)
Houghton	11	372	(D)	1	(D)	21	650	2,592	-	-
Huron	21	1,043	7,121	1	(D)	8	1,575	12,803	1	(D)
Ingham	15	535	1,363	4	(D)	30	984	5,962	-	-
Ionia	32	2,145	12,201	1	(D)	23	1,520	(D)	-	-
Iosco	14	926	2,117	-	-	11	1,281	2,726	-	-
Iron	4	137	172	-	-	15	299	630	-	-
Isabella	13	343	629	-	-	30	1,057	5,456	-	-

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Table 26. Field Seeds, Grass Seeds, Forage, Hay, and Silage: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022					2017				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
ALL OTHER HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) - Con.										
Counties - Con.										
Jackson	30	682	1,598	-	-	16	116	251	4	12
Kalamazoo	18	355	1,624	2	(D)	24	571	2,331	-	-
Kalkaska	-	-	-	-	-	4	126	(D)	-	-
Kent	19	571	1,874	2	(D)	31	560	2,494	3	119
Lake	6	460	(D)	-	-	8	220	236	-	-
Lapeer	38	665	1,086	-	-	28	606	1,617	2	(D)
Leelanau	17	94	110	-	-	11	132	411	-	-
Lenawee	16	525	3,340	-	-	11	318	734	1	(D)
Livingston	25	288	940	-	-	23	264	437	-	-
Luce	1	(D)	(D)	-	-	4	(D)	(D)	-	-
Mackinac	9	538	1,012	-	-	11	3,005	14,544	-	-
Macomb	16	604	1,880	-	-	11	166	416	1	(D)
Manistee	3	169	2,718	-	-	6	134	300	-	-
Marquette	6	257	432	-	-	5	29	52	-	-
Mason	8	174	900	-	-	13	523	2,128	-	-
Mecosta	12	220	644	-	-	17	573	1,849	-	-
Menominee	19	652	1,725	-	-	21	1,376	3,600	-	-
Midland	29	420	1,426	1	(D)	10	254	462	-	-
Missaukee	10	1,876	10,311	-	-	24	4,956	32,815	1	(D)
Monroe	9	43	(D)	-	-	6	83	319	-	-
Montcalm	28	423	1,508	2	(D)	23	593	2,749	-	-
Montmorency	3	(D)	(D)	-	-	6	304	1,484	-	-
Muskegon	14	441	1,490	2	(D)	17	339	687	-	-
Newaygo	23	566	2,313	-	-	29	584	1,257	-	-
Oakland	15	307	(D)	-	-	18	(D)	(D)	2	(D)
Oceana	5	95	563	-	-	8	97	164	-	-
Ogemaw	14	718	3,353	1	(D)	17	574	2,577	-	-
Ontonagon	14	(D)	(D)	-	-	7	530	7,084	-	-
Osceola	36	1,934	8,193	1	(D)	35	2,317	10,622	-	-
Oscoda	-	-	-	-	-	7	190	1,314	-	-
Otsego	7	198	793	-	-	3	(D)	(D)	-	-
Ottawa	41	1,329	7,366	2	(D)	45	987	4,724	1	(D)
Presque Isle	11	478	(D)	-	-	21	665	1,263	-	-
Roscommon	4	(D)	(D)	-	-	-	-	-	-	-
Saginaw	15	279	993	-	-	19	255	888	-	-
St. Clair	31	582	1,317	2	(D)	46	1,288	2,129	1	(D)
St. Joseph	26	645	2,519	4	109	15	458	1,718	1	(D)
Sanilac	30	1,597	5,780	-	-	32	2,730	15,554	2	(D)
Schoolcraft	6	(D)	(D)	-	-	4	540	848	-	-
Shiawassee	21	343	1,471	-	-	19	262	443	1	(D)
Tuscola	24	1,292	5,691	1	(D)	21	595	2,827	1	(D)
Van Buren	22	392	1,902	-	-	25	311	1,219	2	(D)
Washtenaw	30	885	4,175	1	(D)	29	515	2,444	-	-
Wexford	6	160	180	-	-	18	107	187	-	-
CORN FOR SILAGE OR GREENCHOP (TONS)										
State Total										
Michigan	1,430	313,968	6,026,214	106	24,630	2,355	331,133	6,157,400	133	21,043
Counties										
Alcona	-	-	-	-	-	5	491	7,965	-	-
Alger	3	190	6,060	-	-	1	(D)	(D)	-	-
Allegan	49	12,733	249,129	2	(D)	88	16,803	324,426	6	1,721
Alpena	12	1,173	25,238	-	-	30	2,202	31,893	-	-
Antrim	11	1,582	26,341	-	-	24	1,544	23,524	1	(D)
Arenac	9	1,432	28,120	-	-	18	2,399	39,735	-	-
Baraga	4	212	(D)	-	-	3	300	5,400	-	-
Barry	31	11,238	231,992	3	1,375	44	11,711	237,791	7	1,498
Bay	4	279	4,879	-	-	18	1,644	30,694	-	-
Benzie	3	113	1,013	-	-	12	389	5,537	-	-
Berrien	13	1,375	34,146	-	-	3	596	10,712	-	-
Branch	8	1,653	34,361	3	108	26	3,439	69,954	4	525
Calhoun	19	3,642	71,429	4	(D)	31	4,694	92,821	1	(D)
Cass	6	612	11,885	2	(D)	5	271	5,406	2	(D)
Charlevoix	8	403	5,596	-	-	13	501	8,328	-	-
Cheboygan	-	-	-	-	-	7	408	5,422	-	-
Chippewa	3	165	2,274	-	-	2	(D)	(D)	-	-
Clare	23	1,791	39,780	1	(D)	47	2,746	43,801	1	(D)
Clinton	40	24,134	428,744	3	(D)	53	19,419	373,466	3	(D)
Delta	7	536	7,270	-	-	17	550	8,507	-	-
Dickinson	6	381	7,218	-	-	6	329	4,911	-	-
Eaton	27	2,163	44,312	1	(D)	21	743	12,952	-	-
Emmet	16	275	2,553	-	-	21	581	7,334	-	-
Genesee	3	(D)	310	-	-	19	1,203	17,704	1	(D)
Gladwin	6	410	8,160	-	-	23	1,410	18,146	-	-
Gogebic	-	-	-	-	-	1	(D)	(D)	-	-
Grand Traverse	7	596	9,635	-	-	17	1,179	20,520	-	-
Gratiot	57	27,878	604,775	17	4,468	74	21,012	386,806	12	3,726
Hillsdale	74	6,329	128,511	3	688	50	6,757	131,995	6	1,283
Huron	96	29,399	585,421	4	715	137	27,669	554,565	6	565
Ingham	20	4,418	81,326	-	-	34	5,406	114,880	-	-
Ionia	55	11,836	239,763	3	(D)	83	16,011	318,959	1	(D)

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Table 26. Field Seeds, Grass Seeds, Forage, Hay, and Silage: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022					2017				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREENCHOP (TONS) - Con.										
Counties - Con.										
Iosco	12	1,484	29,365	-	-	17	1,820	28,298	-	-
Iron	2	(D)	(D)	-	-	4	96	1,518	-	-
Isabella	34	6,276	113,332	-	-	69	8,089	140,207	-	-
Jackson	22	4,554	85,589	2	(D)	33	3,813	67,622	3	315
Kalamazoo	20	11,203	229,508	6	1,871	23	3,433	71,232	7	1,399
Kalkaska	-	-	-	-	-	6	142	1,720	-	-
Kent	31	7,000	113,185	5	938	53	7,168	137,870	3	217
Lake	3	298	2,717	-	-	7	319	4,949	-	-
Lapeer	15	1,372	27,978	-	-	35	3,139	60,197	-	-
Leelanau	7	203	2,653	-	-	10	228	2,541	-	-
Lenawee	33	9,421	186,683	2	(D)	53	13,022	266,352	2	(D)
Livingston	10	1,632	29,286	1	(D)	15	1,899	34,048	1	(D)
Mackinac	4	(D)	(D)	-	-	5	754	8,720	-	-
Macomb	11	1,192	9,680	2	(D)	15	1,064	15,622	1	(D)
Manistee	11	307	4,341	-	-	14	557	6,478	-	-
Marquette	-	-	-	-	-	8	248	3,968	-	-
Mason	3	900	15,600	-	-	20	2,322	42,612	1	(D)
Mecosta	22	1,740	31,192	1	(D)	64	3,516	65,186	3	287
Menominee	34	8,658	128,768	-	-	48	6,916	96,910	-	-
Midland	13	2,436	46,337	-	-	5	525	8,592	1	(D)
Missaukee	49	22,600	425,556	11	3,270	80	22,975	398,178	17	2,820
Monroe	3	144	3,292	-	-	14	289	5,679	-	-
Montcalm	55	11,098	203,034	3	815	80	8,637	148,646	18	1,904
Montmorency	2	(D)	(D)	-	-	4	396	6,636	-	-
Muskegon	15	3,839	81,314	-	-	15	3,091	59,012	-	-
Newaygo	30	8,989	169,935	2	(D)	79	12,812	220,213	10	1,316
Oakland	2	(D)	(D)	-	-	2	(D)	(D)	-	-
Oceana	12	(D)	(D)	1	(D)	21	2,693	47,501	-	-
Ogemaw	30	4,479	79,177	-	-	56	5,194	79,830	1	(D)
Osceola	25	7,197	119,569	3	194	55	6,716	104,242	3	205
Oscoda	14	401	5,463	-	-	14	407	6,904	-	-
Otsego	-	-	-	-	-	7	107	1,198	-	-
Ottawa	35	6,928	130,076	4	756	89	13,840	244,048	-	-
Presque Isle	4	523	9,822	-	-	19	1,864	24,148	-	-
Roscommon	1	(D)	(D)	-	-	-	-	-	-	-
Saginaw	13	1,879	35,675	-	-	26	1,618	34,058	-	-
St. Clair	10	1,633	37,343	-	-	19	1,082	21,158	-	-
St. Joseph	14	(D)	(D)	3	(D)	39	3,163	66,120	4	216
Sanilac	105	17,329	323,298	2	(D)	148	20,220	430,109	1	(D)
Shiawassee	10	3,794	77,308	1	(D)	23	4,674	95,109	1	(D)
Tuscola	41	4,565	99,179	1	(D)	60	5,288	104,853	1	(D)
Van Buren	15	1,642	28,346	7	942	11	1,160	24,026	3	470
Washtenaw	22	3,699	66,500	3	445	41	2,241	38,352	1	(D)
Wexford	16	1,274	20,694	-	-	16	1,047	17,039	-	-
SORGHUM FOR SILAGE OR GREENCHOP (TONS)										
State Total										
Michigan	46	1,898	22,868	-	-	47	2,072	19,028	1	(D)
Counties										
Alcona	-	-	-	-	-	4	200	1,000	-	-
Allegan	-	-	-	-	-	2	(D)	(D)	-	-
Antrim	-	-	-	-	-	2	(D)	(D)	1	(D)
Arenac	2	(D)	(D)	-	-	-	-	-	-	-
Bay	-	-	-	-	-	2	(D)	(D)	-	-
Branch	1	(D)	(D)	-	-	-	-	-	-	-
Cass	-	-	-	-	-	1	(D)	(D)	-	-
Charlevoix	1	(D)	(D)	-	-	-	-	-	-	-
Clare	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Clinton	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Eaton	1	(D)	(D)	-	-	-	-	-	-	-
Emmet	7	136	(D)	-	-	-	-	-	-	-
Genesee	2	(D)	(D)	-	-	-	-	-	-	-
Gladwin	-	-	-	-	-	3	24	50	-	-
Grand Traverse	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Hillsdale	1	(D)	(D)	-	-	-	-	-	-	-
Ionia	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Isabella	-	-	-	-	-	2	(D)	(D)	-	-
Jackson	2	(D)	(D)	-	-	-	-	-	-	-
Lapeer	1	(D)	(D)	-	-	-	-	-	-	-
Lenawee	3	48	330	-	-	4	637	6,253	-	-
Manistee	-	-	-	-	-	1	(D)	(D)	-	-
Mecosta	4	53	714	-	-	1	(D)	(D)	-	-
Menominee	-	-	-	-	-	1	(D)	(D)	-	-
Missaukee	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Monroe	-	-	-	-	-	1	(D)	(D)	-	-
Montcalm	-	-	-	-	-	1	(D)	(D)	-	-
Muskegon	-	-	-	-	-	1	(D)	(D)	-	-
Newaygo	1	(D)	(D)	-	-	5	124	(D)	-	-
Oceana	-	-	-	-	-	1	(D)	(D)	-	-
Ogemaw	2	(D)	(D)	-	-	-	-	-	-	-
Osceola	1	(D)	(D)	-	-	-	-	-	-	-

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Table 26. Field Seeds, Grass Seeds, Forage, Hay, and Silage: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022					2017				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SORGHUM FOR SILAGE OR GREENCHOP (TONS) - Con.										
Counties - Con.										
Oscoda	5	70	400	-	-	-	-	-	-	-
Ottawa	-	-	-	-	-	2	(D)	(D)	-	-
St. Clair	-	-	-	-	-	2	(D)	(D)	-	-
St. Joseph	-	-	-	-	-	1	(D)	(D)	-	-
Sanilac	1	(D)	(D)	-	-	-	-	-	-	-
Tuscola	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Wexford	3	14	108	-	-	-	-	-	-	-

Table 27. Other Crops: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022					2017				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN, TRADITIONAL OR INDIAN (POUNDS)										
State Total										
Michigan	8	6	16,016	4	4	2	(D)	(D)	-	-
Counties										
Bay	-	-	-	-	-	1	(D)	(D)	-	-
Emmet	1	(D)	(D)	1	(D)	-	-	-	-	-
Jackson	1	(D)	(D)	-	-	-	-	-	-	-
Lapeer	2	(D)	(D)	-	-	-	-	-	-	-
Monroe	-	-	-	-	-	1	(D)	(D)	-	-
Muskegon	1	(D)	(D)	1	(D)	-	-	-	-	-
Oakland	2	(D)	(D)	2	(D)	-	-	-	-	-
Ottawa	1	(D)	(D)	-	-	-	-	-	-	-
HERBS, DRIED (POUNDS)										
State Total										
Michigan	-	-	-	-	-	8	17	(D)	8	17
Counties										
Alger	-	-	-	-	-	1	(D)	(D)	1	(D)
Grand Traverse	-	-	-	-	-	3	3	60	3	3
Kent	-	-	-	-	-	1	(D)	(D)	1	(D)
Oceana	-	-	-	-	-	2	(D)	(D)	2	(D)
Washtenaw	-	-	-	-	-	1	(D)	(D)	1	(D)
HOPS (POUNDS)										
State Total										
Michigan	87	1,235	1,007,947	52	662	150	1,080	1,124,096	96	346
Counties										
Alcona	-	-	-	-	-	2	(D)	(D)	2	(D)
Allegan	3	6	1,770	3	6	5	10	6,057	5	10
Alpena	3	15	4,500	3	15	-	-	-	-	-
Arenac	1	(D)	(D)	1	(D)	-	-	-	-	-
Baraga	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Barry	-	-	-	-	-	4	72	70,800	3	(D)
Benzie	-	-	-	-	-	3	21	2,460	-	-
Berrien	3	416	434,196	3	416	8	310	451,092	2	(D)
Branch	-	-	-	-	-	2	(D)	(D)	2	(D)
Calhoun	1	(D)	(D)	-	-	4	16	16,000	-	-
Delta	-	-	-	-	-	2	(D)	(D)	2	(D)
Eaton	9	22	18,150	6	12	8	10	4,200	8	10
Emmet	-	-	-	-	-	1	(D)	(D)	-	-
Genesee	3	51	25,500	-	-	1	(D)	(D)	-	-
Grand Traverse	1	(D)	(D)	-	-	4	(D)	(D)	2	(D)
Hillsdale	-	-	-	-	-	6	6	660	-	-
Ingham	-	-	-	-	-	1	(D)	(D)	1	(D)
Ionia	-	-	-	-	-	1	(D)	(D)	-	-
Iosco	-	-	-	-	-	1	(D)	(D)	1	(D)
Iron	2	(D)	(D)	2	(D)	-	-	-	-	-
Isabella	-	-	-	-	-	1	(D)	(D)	1	(D)
Kalamazoo	5	15	5,170	5	15	4	8	4,450	1	(D)
Kent	1	(D)	(D)	1	(D)	14	74	56,885	10	66
Leelanau	5	73	36,500	-	-	10	112	110,830	7	42
Lenawee	-	-	-	-	-	3	11	-	-	-
Manistee	4	2	1,600	4	2	-	-	-	-	-
Mason	3	36	18,000	-	-	9	33	20,300	4	12
Mecosta	-	-	-	-	-	2	(D)	(D)	2	(D)
Midland	4	8	6,400	-	-	1	(D)	(D)	1	(D)
Monroe	8	40	40,821	5	37	2	(D)	(D)	1	(D)
Montcalm	3	47	44,550	3	47	2	(D)	(D)	2	(D)
Muskegon	1	(D)	(D)	-	-	2	(D)	(D)	1	(D)
Oakland	1	(D)	(D)	-	-	5	8	2,544	5	8
Osceola	2	(D)	(D)	-	-	1	(D)	(D)	1	(D)
Otsego	-	-	-	-	-	6	6	1,200	6	6
Ottawa	-	-	-	-	-	5	35	12,520	5	35
Presque Isle	3	54	9,000	3	54	-	-	-	-	-
St. Clair	-	-	-	-	-	1	(D)	(D)	-	-
Sanilac	5	56	28,000	3	(D)	-	-	-	-	-
Shiawassee	-	-	-	-	-	1	(D)	(D)	1	(D)
Van Buren	-	-	-	-	-	7	20	16,000	7	20
Washtenaw	14	12	2,640	10	8	8	16	7,874	7	(D)
Wayne	-	-	-	-	-	11	13	3,550	6	6
Wexford	-	-	-	-	-	1	(D)	(D)	-	-
MINT FOR OIL, ALL (POUNDS OF OIL)										
State Total										
Michigan	5	(D)	(D)	-	-	8	(D)	(D)	3	17

--continued

Table 27. Other Crops: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022					2017				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
MINT FOR OIL, ALL (POUNDS OF OIL) - Con.										
Counties										
Clinton	4	(D)	(D)	-	-	3	(D)	(D)	-	-
Livingston	-	-	-	-	-	1	(D)	(D)	1	(D)
St. Joseph	1	(D)	(D)	-	-	4	42	530	2	(D)
MINT FOR OIL, PEPPERMINT (POUNDS OF OIL)										
State Total										
Michigan	5	(D)	(D)	-	-	7	35	462	3	17
Counties										
Clinton	4	(D)	(D)	-	-	2	(D)	(D)	-	-
Livingston	-	-	-	-	-	1	(D)	(D)	1	(D)
St. Joseph	1	(D)	(D)	-	-	4	(D)	(D)	2	(D)
MINT FOR OIL, SPEARMINT (POUNDS OF OIL)										
State Total										
Michigan	4	(D)	(D)	-	-	5	(D)	(D)	-	-
Counties										
Clinton	4	(D)	(D)	-	-	3	(D)	(D)	-	-
St. Joseph	-	-	-	-	-	2	(D)	(D)	-	-
MISCANTHUS (TONS)										
State Total										
Michigan	3	3	27	-	-	-	-	-	-	-
Counties										
Eaton	3	3	27	-	-	-	-	-	-	-
SWITCHGRASS (TONS)										
State Total										
Michigan	-	-	-	-	-	2	(D)	(D)	-	-
Counties										
Kalamazoo	-	-	-	-	-	1	(D)	(D)	-	-
Oceana	-	-	-	-	-	1	(D)	(D)	-	-
OTHER CROPS										
State Total										
Michigan	2	(D)	(X)	-	-	7	745	(X)	-	-
Counties										
Clinton	1	(D)	(X)	-	-	1	(D)	(X)	-	-
Hillsdale	1	(D)	(X)	-	-	1	(D)	(X)	-	-
Tuscola	-	-	(X)	-	-	3	(D)	(X)	-	-
Washtenaw	-	-	(X)	-	-	2	(D)	(X)	-	-

Table 28. Land Used for Vegetables and Vegetables Harvested for Sale: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022					Vegetables harvested (see text) (acres)	2017				
	Land used for vegetables (see text)				Vegetables harvested (see text) (acres)		Land used for vegetables (see text)				Vegetables harvested (see text) (acres)
	Harvested		Irrigated				Harvested		Irrigated		
	Farms	Acres	Farms	Acres			Farms	Acres	Farms	Acres	
State Total											
Michigan	3,213	146,790	1,513	95,793	152,833	3,047	160,923	1,366	102,819	165,620	
Counties											
Alcona	19	33	1	(D)	36	13	15	4	6	17	
Alger	6	7	2	(D)	7	30	48	15	25	55	
Allegan	86	5,762	41	4,764	6,438	78	5,935	38	5,008	6,199	
Alpena	23	110	8	(D)	112	26	123	6	(D)	124	
Antrim	55	1,544	42	(D)	1,574	43	1,809	29	(D)	1,827	
Arenac	14	2,230	3	4	2,230	18	2,044	8	176	2,044	
Baraga	8	(D)	2	(D)	7	7	6	4	2	6	
Barry	25	257	11	(D)	(D)	25	106	8	51	110	
Bay	63	7,715	20	1,574	7,723	73	6,475	20	1,665	6,503	
Benzie	28	77	16	44	84	19	52	13	25	56	
Berrien	115	7,207	67	5,850	8,177	109	6,146	65	5,378	6,482	
Branch	30	2,409	11	2,108	2,770	27	1,569	8	1,178	1,753	
Calhoun	45	226	23	163	234	65	516	26	275	557	
Cass	41	6,566	26	5,688	7,227	49	7,953	23	7,384	7,957	
Charlevoix	19	41	5	11	47	28	145	14	38	161	
Cheboygan	17	16	5	8	21	23	37	5	6	39	
Chippewa	12	35	4	9	38	22	202	11	5	205	
Clare	14	18	2	(D)	19	17	28	11	13	35	
Clinton	44	529	20	325	541	31	596	11	323	604	
Crawford	2	(D)	-	-	(D)	1	(D)	-	-	(D)	
Delta	14	470	5	(D)	470	17	711	10	597	713	
Dickinson	7	(D)	2	(D)	(D)	10	386	4	242	386	
Eaton	44	174	16	23	175	26	280	10	41	281	
Emmet	52	88	36	76	105	41	262	25	127	287	
Genesee	101	501	45	92	516	70	832	22	128	841	
Gladwin	19	184	10	52	189	18	460	8	77	461	
Gogebic	9	7	8	(D)	7	4	5	1	(D)	8	
Grand Traverse	32	128	18	90	132	36	163	23	137	172	
Graiot	25	1,662	13	461	1,680	27	3,301	16	1,533	3,344	
Hillsdale	95	822	7	9	834	46	355	4	(D)	367	
Houghton	28	27	23	21	28	23	60	1	(D)	77	
Huron	16	329	5	(D)	332	31	264	7	(D)	269	
Ingham	72	178	39	44	194	48	161	26	52	170	
Ionia	44	1,475	25	1,218	1,481	36	1,058	19	(D)	1,375	
Iosco	11	16	8	9	20	9	11	2	(D)	15	
Iron	2	(D)	1	(D)	(D)	6	496	5	(D)	497	
Isabella	27	865	11	94	877	30	1,686	12	65	1,691	
Jackson	66	257	35	86	288	54	495	29	66	513	
Kalamazoo	46	647	23	439	688	51	1,347	29	874	1,353	
Kalkaska	19	2,252	17	(D)	2,279	11	1,838	4	(D)	1,841	
Kent	76	2,068	36	1,548	2,212	79	2,722	46	2,152	2,797	
Lake	9	11	2	(D)	12	9	46	2	(D)	49	
Lapeer	109	3,355	28	(D)	3,401	65	1,955	23	1,138	2,036	
Leelanau	54	134	42	89	148	54	122	36	52	137	
Lenawee	49	3,414	20	1,528	3,489	61	2,247	24	640	2,356	
Livingston	53	898	31	(D)	1,179	59	926	30	(D)	1,017	
Luce	2	(D)	1	(D)	(D)	3	(D)	1	(D)	(D)	
Mackinac	12	37	3	7	37	9	19	3	1	20	
Macomb	57	1,138	31	305	1,165	64	2,029	28	1,135	2,099	
Manistee	21	250	9	214	254	23	253	8	73	255	
Marquette	48	56	28	25	72	26	34	19	17	41	
Mason	27	1,906	14	847	1,979	46	2,940	23	1,297	3,184	
Mecosta	34	(D)	15	(D)	(D)	55	6,770	27	(D)	6,784	
Menominee	12	43	3	5	43	20	32	6	11	36	
Midland	41	503	16	(D)	512	36	366	10	52	382	
Missaukee	14	(D)	6	(D)	(D)	17	58	12	30	63	
Monroe	92	3,887	34	2,783	3,924	71	5,523	31	2,783	5,760	
Montcalm	50	18,365	29	17,060	18,628	47	19,491	31	18,934	19,781	
Montmorency	2	(D)	-	-	(D)	10	36	-	-	38	
Muskegon	45	(D)	30	(D)	(D)	52	1,875	29	(D)	2,141	
Newaygo	51	4,352	33	2,539	4,528	50	7,008	32	4,418	7,553	
Oakland	63	266	36	27	271	59	471	24	75	489	
Oceana	91	12,758	30	4,057	13,067	104	15,278	25	4,190	15,381	
Ogemaw	5	(D)	-	-	(D)	5	(D)	2	(D)	(D)	
Ontonagon	-	-	-	-	-	2	(D)	-	-	(D)	
Osceola	24	102	11	47	109	16	(D)	5	(D)	(D)	
Oscoda	14	5	1	(D)	6	6	5	-	-	5	
Oshtemo	16	(D)	3	(D)	(D)	13	882	5	798	884	
Ottawa	81	3,893	40	2,465	4,010	76	3,515	42	2,040	3,643	
Presque Isle	13	1,444	8	1,197	1,448	16	1,521	8	1,165	1,522	
Roscommon	5	4	3	(D)	4	4	3	-	-	3	
Saginaw	81	4,973	22	(D)	4,987	52	6,783	17	(D)	6,785	
St. Clair	50	293	14	51	301	61	962	19	201	977	
St. Joseph	44	12,576	24	11,931	13,134	53	14,566	33	13,664	14,571	
Sanilac	63	496	30	121	749	57	412	31	123	423	
Schoolcraft	4	(D)	3	(D)	3	5	12	3	(D)	13	
Shiawassee	38	118	13	10	119	30	108	4	27	120	
Tuscola	56	3,841	18	(D)	4,005	65	3,616	20	1,659	3,634	
Van Buren	48	5,338	28	4,753	5,372	67	7,371	34	6,423	8,190	
Washtenaw	170	593	108	377	647	111	859	60	311	897	
Wayne	86	965	49	226	1,114	81	604	33	142	624	
Wexford	8	(D)	5	(D)	(D)	10	14	4	1	14	

Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
VEGETABLES HARVESTED FOR SALE												
State Total												
Michigan	3,213	152,833	2,994	64,351	512	88,482	3,047	165,620	2,808	63,867	631	101,754
Counties												
Alcona	19	36	19	36	-	-	13	17	13	13	4	4
Alger	6	7	6	(D)	1	(D)	30	55	30	41	10	14
Allegan	86	6,438	82	4,078	9	2,360	78	6,199	73	4,367	27	1,832
Alpena	23	112	23	(D)	2	(D)	26	124	26	116	11	7
Antrim	55	1,574	54	(D)	7	(D)	43	1,827	40	(D)	6	(D)
Arenac	14	2,230	4	6	10	2,224	18	2,044	5	18	13	2,026
Baraga	8	(D)	8	(D)	-	-	7	6	7	6	-	-
Barry	25	(D)	25	(D)	1	(D)	25	110	25	104	5	6
Bay	63	7,723	40	1,550	26	6,173	73	6,503	55	1,372	27	5,131
Benzie	28	84	23	72	14	12	19	56	18	(D)	4	(D)
Berrien	115	8,177	113	6,889	8	1,288	109	6,482	107	6,465	10	17
Branch	30	2,770	23	(D)	9	(D)	27	1,753	23	(D)	7	(D)
Calhoun	45	234	45	227	9	7	65	557	59	403	7	154
Cass	41	7,227	36	2,855	6	4,371	49	7,957	37	1,545	15	6,412
Charlevoix	19	47	19	(D)	1	(D)	28	161	26	148	6	12
Cheboygan	17	21	17	21	-	-	23	39	23	39	-	-
Chippewa	12	38	12	36	4	3	22	205	22	204	5	1
Clare	14	19	14	19	-	-	17	35	17	35	-	-
Clinton	44	541	38	(D)	8	(D)	31	604	31	(D)	3	(D)
Crawford	2	(D)	2	(D)	-	-	1	(D)	1	(D)	-	-
Delta	14	470	11	(D)	4	(D)	17	713	17	(D)	3	(D)
Dickinson	7	(D)	5	12	2	2	10	386	9	(D)	1	(D)
Eaton	44	175	38	172	6	3	26	281	23	(D)	3	(D)
Emmet	52	105	52	(D)	4	(D)	41	287	35	280	12	7
Genesee	101	516	100	(D)	12	(D)	70	841	68	(D)	17	(D)
Gladwin	19	189	13	183	7	6	18	461	17	(D)	1	(D)
Gogebic	9	7	9	(D)	1	(D)	4	8	4	(D)	1	(D)
Grand Traverse	32	132	32	131	5	1	36	172	36	171	4	1
Gratiot	25	1,680	21	(D)	4	(D)	27	3,344	21	322	15	3,022
Hillsdale	95	834	95	834	-	-	46	367	46	(D)	1	(D)
Houghton	28	28	28	28	-	-	23	77	22	60	3	17
Huron	16	332	15	(D)	1	(D)	31	269	25	(D)	7	(D)
Ingham	72	194	69	191	5	3	48	170	48	165	6	5
Ionia	44	1,481	34	(D)	17	(D)	36	1,375	35	(D)	5	(D)
Iosco	11	20	11	(D)	1	(D)	9	15	9	8	3	7
Iron	2	(D)	2	(D)	1	(D)	6	497	6	(D)	2	(D)
Isabella	27	877	25	(D)	4	(D)	30	1,691	27	517	10	1,174
Jackson	66	288	66	(D)	7	(D)	54	513	52	490	8	23
Kalamazoo	46	688	41	109	7	579	51	1,353	45	96	8	1,258
Kalkaska	19	2,279	18	944	4	1,335	11	1,841	11	(D)	4	(D)
Kent	76	2,212	75	2,176	14	36	79	2,797	76	2,548	9	249
Lake	9	12	9	12	-	-	9	49	8	37	6	11
Lapeer	109	3,401	109	(D)	11	(D)	65	2,036	65	1,987	10	49
Leelanau	54	148	54	144	4	4	54	137	54	127	5	10
Lenawee	49	3,489	46	1,899	9	1,590	61	2,356	54	835	17	1,522
Livingston	53	1,179	52	(D)	4	(D)	59	1,017	59	(D)	1	(D)
Luce	2	(D)	1	(D)	1	(D)	3	(D)	2	(D)	1	(D)
Mackinac	12	37	12	37	-	-	9	20	9	19	3	1
Macomb	57	1,165	57	1,152	8	12	64	2,099	64	2,048	13	51
Manistee	21	254	21	161	4	93	23	255	21	151	4	104
Marquette	48	72	48	72	-	-	26	41	26	36	4	5
Mason	27	1,979	14	344	16	1,635	46	3,184	34	412	20	2,772
Mecosta	34	(D)	30	198	9	(D)	55	6,784	52	410	12	6,374
Menominee	12	43	12	43	-	-	20	36	20	34	3	2
Midland	41	512	39	(D)	2	(D)	36	382	28	(D)	9	(D)
Missaukee	14	(D)	13	(D)	2	(D)	17	63	17	46	4	17
Monroe	92	3,924	89	2,395	12	1,530	71	5,760	67	3,748	7	2,012
Montcalm	50	18,628	43	1,196	15	17,432	47	19,781	36	637	24	19,144
Montmorency	2	(D)	2	(D)	-	-	10	38	10	38	-	-
Muskegon	45	(D)	44	122	5	(D)	52	2,141	48	(D)	7	(D)
Newaygo	51	4,528	49	2,449	7	2,079	50	7,553	46	3,362	7	4,191
Oakland	63	271	63	271	-	-	59	489	59	489	4	(Z)
Oceana	91	13,067	74	6,133	50	6,934	104	15,381	82	6,792	64	8,589
Ogemaw	5	(D)	5	(D)	-	-	5	(D)	5	(D)	2	(D)
Ontonagon	-	-	-	-	-	-	2	(D)	2	(D)	2	(D)
Osceola	24	109	23	(D)	1	(D)	16	(D)	14	(D)	6	(D)
Oscoda	14	6	14	(D)	1	(D)	6	5	6	5	-	-
Otsego	16	(D)	15	(D)	1	(D)	13	884	12	(D)	1	(D)
Ottawa	81	4,010	79	(D)	4	(D)	76	3,643	76	3,386	9	256
Presque Isle	13	1,448	12	(D)	1	(D)	16	1,522	14	(D)	8	(D)
Roscommon	5	4	5	4	-	-	4	3	4	3	-	-
Saginaw	81	4,987	68	(D)	30	(D)	52	6,785	45	129	8	6,656
St. Clair	50	301	44	279	15	22	61	977	61	965	7	12
St. Joseph	44	13,134	29	2,934	20	10,200	53	14,571	31	2,203	25	12,368
Sanilac	63	749	60	206	10	543	57	423	56	(D)	2	(D)
Schoolcraft	4	3	4	3	-	-	5	13	4	(D)	1	(D)
Shiawassee	38	119	34	116	4	3	30	120	26	101	7	19
Tuscola	56	4,005	48	1,199	13	2,806	65	3,634	59	970	17	2,664
Van Buren	48	5,372	46	(D)	9	(D)	67	8,190	64	(D)	10	(D)
Washtenaw	170	647	170	640	12	7	111	897	111	884	9	14

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
VEGETABLES HARVESTED FOR SALE - Con.												
Counties - Con.												
Wayne	86	1,114	86	(D)	10	(D)	81	624	77	617	7	7
Wexford	8	(D)	8	140	1	(D)	10	14	10	(D)	2	(D)
ARTICHOKES, EXCLUDING JERUSALEM												
State Total												
Michigan	4	1	4	1	-	-	4	(Z)	4	(Z)	-	-
Counties												
Antrim	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Berrien	-	(D)	-	(D)	-	-	2	(D)	2	(D)	-	-
Jackson	3	(D)	3	(D)	-	-	-	-	-	-	-	-
Washtenaw	-	-	-	-	-	-	2	(D)	2	(D)	-	-
ASPARAGUS, BEARING AGE												
State Total												
Michigan	421	9,895	377	6,413	83	3,482	415	12,285	368	7,634	96	4,651
Counties												
Alcona	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Alger	1	(D)	1	(D)	-	-	12	2	8	2	5	1
Allegan	12	2	12	2	-	-	11	14	8	13	3	(Z)
Alpena	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Antrim	10	21	10	21	-	-	6	10	6	10	-	-
Barry	4	1	4	1	-	-	1	(D)	1	(D)	-	-
Benzie	2	(D)	2	(D)	1	(D)	1	(D)	1	(D)	1	(D)
Berrien	12	48	11	(D)	1	(D)	9	86	9	86	-	-
Branch	4	(Z)	4	(Z)	-	-	3	4	3	4	-	-
Calhoun	6	12	6	12	-	-	14	15	14	15	-	-
Cass	5	(D)	4	(D)	1	(D)	6	(D)	6	(D)	1	(D)
Charlevoix	2	(D)	2	(D)	-	-	4	(D)	2	(D)	2	(D)
Cheboygan	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Chippewa	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Clinton	4	(D)	4	(D)	1	(D)	4	(D)	4	(D)	-	-
Delta	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Dickinson	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Eaton	6	1	6	1	-	-	1	(D)	1	(D)	-	-
Emmet	3	(Z)	3	(Z)	-	-	4	4	4	4	-	-
Genesee	1	(D)	1	(D)	-	-	9	7	5	5	6	2
Gladwin	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Gogebic	2	(D)	1	(D)	1	(D)	-	-	-	-	-	-
Grand Traverse	1	(D)	1	(D)	1	(D)	-	-	-	-	-	-
Graiot	4	1	4	1	-	-	-	-	-	-	-	-
Hillsdale	2	(D)	2	(D)	-	-	5	4	5	4	-	-
Houghton	7	1	7	1	-	-	2	(D)	-	-	2	(D)
Huron	8	2	8	2	-	-	4	2	4	2	-	-
Ingham	3	(Z)	2	-	3	(Z)	8	4	8	4	-	-
Ionia	2	(D)	2	(D)	-	-	4	3	4	3	-	-
Iosco	-	-	-	-	-	-	3	3	3	3	-	-
Iron	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Isabella	4	15	4	15	-	-	3	5	3	5	-	-
Jackson	9	12	9	12	-	-	5	3	5	3	-	-
Kalamazoo	11	20	10	(D)	1	(D)	7	34	6	(D)	1	(D)
Kalkaska	8	1	8	1	-	-	2	(D)	2	(D)	-	-
Kent	13	8	13	8	-	-	7	36	7	36	-	-
Lake	6	8	6	8	-	-	4	(D)	3	-	1	(D)
Lapeer	6	1	6	1	-	-	-	-	-	-	-	-
Leelanau	9	26	9	26	-	-	7	(D)	7	(D)	-	-
Lenawee	5	20	4	(D)	1	(D)	7	(D)	5	(D)	2	(D)
Livingston	2	(D)	2	(D)	-	-	8	(D)	8	(D)	-	-
Mackinac	-	-	-	-	-	-	3	(Z)	3	(Z)	-	-
Macomb	6	2	6	2	-	-	5	3	5	3	-	-
Manistee	6	130	6	(D)	3	(D)	2	(D)	2	(D)	2	(D)
Marquette	7	1	7	1	-	-	1	(D)	1	(D)	-	-
Mason	8	383	1	(D)	7	(D)	12	946	4	(D)	9	(D)
Mecosta	2	(D)	2	(D)	1	(D)	7	111	7	111	-	-
Menominee	5	8	5	8	-	-	7	4	7	4	3	1
Midland	5	3	5	3	-	-	3	(Z)	3	(Z)	-	-
Missaukee	3	5	3	5	-	-	-	-	-	-	-	-
Monroe	12	5	12	5	-	-	11	16	11	16	-	-
Montcalm	5	7	5	(D)	1	(D)	1	(D)	1	(D)	-	-
Montmorency	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Muskegon	2	(D)	2	(D)	-	-	7	7	7	7	-	-
Newaygo	1	(D)	1	(D)	-	-	4	45	4	45	-	-
Oakland	5	1	5	1	-	-	12	10	12	10	-	-
Oceana	73	7,452	55	4,527	44	2,926	83	8,686	68	5,029	53	3,657
Osceola	1	(D)	1	(D)	-	-	1	(D)	-	-	1	(D)
Otsego	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Ottawa	1	(D)	1	(D)	-	-	6	(D)	6	(D)	1	(D)
Presque Isle	4	1	4	1	-	-	-	-	-	-	-	-

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
ASPARAGUS, BEARING AGE - Con.												
Counties - Con.												
Saginaw	8	4	8	4	-	-	9	5	9	5	-	-
St. Clair	13	5	13	(D)	2	(D)	4	2	4	2	-	-
St. Joseph	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Sanilac	4	2	4	2	-	-	9	18	9	18	-	-
Shiawassee	2	(D)	-	-	2	(D)	2	(D)	2	(D)	-	-
Tuscola	7	5	7	5	-	-	3	1	3	1	-	-
Van Buren	17	513	16	(D)	3	(D)	22	1,250	21	(D)	3	(D)
Washtenaw	39	33	33	32	6	1	21	23	21	23	-	-
Wayne	3	(D)	1	(D)	2	(D)	3	(Z)	3	(Z)	-	-
Wexford	1	(D)	1	(D)	1	(D)	2	(D)	2	(D)	-	-
BEANS, LIMA												
State Total												
Michigan	19	5	17	(D)	2	(D)	31	9	26	7	5	1
Counties												
Antrim	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Bay	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Berrien	2	(D)	1	(D)	1	(D)	11	5	8	(D)	3	(D)
Genesee	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Gladwin	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Jackson	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Kalkaska	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Lapeer	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Leelanau	3	(D)	2	(D)	1	(D)	-	-	-	-	-	-
Monroe	4	1	4	1	-	-	2	(D)	2	(D)	-	-
St. Joseph	4	2	4	2	-	-	2	(D)	-	-	2	(D)
Shiawassee	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Van Buren	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Washtenaw	-	-	-	-	-	-	8	2	8	2	-	-
BEANS, SNAP (BUSH AND POLE)												
State Total												
Michigan	697	11,441	638	1,691	81	9,750	844	12,706	751	1,485	120	11,220
Counties												
Alcona	-	-	-	-	-	-	6	1	2	(D)	4	(D)
Alger	1	(D)	1	(D)	-	-	18	2	14	2	8	1
Allegan	14	17	14	17	-	-	20	13	14	13	6	1
Alpena	2	(D)	2	(D)	2	(D)	4	1	4	1	-	-
Antrim	25	(D)	24	3	6	(D)	16	(D)	16	(D)	-	-
Barry	3	(D)	2	(D)	1	(D)	7	2	6	(D)	1	(D)
Bay	3	1	3	1	-	-	14	12	14	(D)	2	(D)
Benzie	1	(D)	1	(D)	-	-	4	(Z)	4	(Z)	-	-
Berrien	19	(D)	18	(D)	2	(D)	24	118	21	117	3	(Z)
Branch	7	(D)	6	1	2	(D)	6	(D)	5	5	1	(D)
Calhoun	20	6	20	4	7	2	18	19	16	17	3	2
Cass	13	3,245	8	941	5	2,304	22	3,203	11	18	11	3,185
Charlevoix	2	(D)	2	(D)	-	-	12	5	11	(D)	2	(D)
Cheboygan	3	(Z)	3	(Z)	-	-	7	1	7	1	-	-
Chippewa	6	(D)	6	1	-	-	10	3	10	3	-	-
Clare	1	1	1	1	-	-	6	1	6	1	-	-
Clinton	3	(Z)	3	(Z)	-	-	4	1	4	1	-	-
Delta	2	(D)	2	(D)	-	-	3	1	3	1	-	-
Dickinson	-	-	-	-	-	-	3	1	3	1	-	-
Eaton	3	(Z)	3	(Z)	-	-	3	1	3	1	-	-
Emmet	13	3	13	3	-	-	21	13	18	12	3	1
Genesee	18	3	18	3	-	-	28	11	28	9	6	2
Gladwin	4	1	4	1	-	-	3	2	3	2	-	-
Gogebic	2	(D)	1	(D)	1	(D)	4	1	4	1	-	-
Grand Traverse	4	(Z)	4	(Z)	-	-	3	(D)	3	(D)	-	-
Gratiot	4	3	4	2	1	(D)	10	21	10	21	-	-
Hillsdale	4	(Z)	4	(Z)	-	-	4	2	4	2	-	-
Houghton	8	1	8	1	-	-	11	6	11	6	-	-
Huron	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Ingham	9	4	9	4	-	-	10	10	9	(D)	1	(D)
Ionia	7	1	7	1	-	-	13	2	13	2	-	-
Iosco	8	4	7	(D)	1	(D)	5	1	2	(D)	3	(D)
Iron	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Isabella	7	1	7	1	-	-	5	(D)	5	(D)	-	-
Jackson	27	9	27	9	-	-	30	35	30	35	-	-
Kalamazoo	8	580	3	(D)	6	(D)	17	1,242	10	(D)	7	(D)
Kalkaska	15	(D)	13	7	2	(D)	8	(D)	6	2	2	(D)
Kent	30	17	30	16	3	1	26	27	26	27	-	-
Lake	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Lapeer	23	69	22	(D)	1	(D)	19	38	19	38	-	-
Leelanau	22	4	21	(D)	1	(D)	17	3	17	3	-	-
Lenawee	8	5	7	(D)	2	(D)	19	6	17	5	4	(Z)
Livingston	9	(D)	9	(D)	-	-	19	7	19	7	-	-
Mackinac	3	2	3	2	-	-	4	1	4	1	-	-
Macomb	11	(D)	11	(D)	-	-	28	261	28	(D)	1	(D)
Manistee	3	(Z)	3	(Z)	-	-	2	(D)	2	(D)	-	-

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
BEANS, SNAP (BUSH AND POLE) - Con.												
Counties - Con.												
Marquette	19	2	19	2	-	-	10	1	8	(D)	2	(D)
Mason	6	550	3	1	3	549	21	765	18	116	4	649
Mecosta	10	4	10	4	-	-	26	10	26	9	4	(Z)
Menominee	-	-	-	-	-	-	3	1	3	1	-	-
Midland	13	2	13	2	-	-	7	2	7	2	-	-
Missaukee	5	(D)	3	(Z)	2	(D)	2	(D)	-	-	2	(D)
Monroe	13	14	13	14	-	-	15	20	14	(D)	1	(D)
Montcalm	10	(D)	9	2	1	(D)	10	(D)	8	4	3	(D)
Montmorency	-	-	-	-	-	-	3	2	3	2	-	-
Muskegon	11	2	11	2	-	-	12	8	12	(D)	1	(D)
Newaygo	16	(D)	15	6	1	(D)	9	(D)	7	6	2	(D)
Oakland	14	4	14	4	-	-	11	7	11	7	-	-
Oceana	9	1,053	2	(D)	7	(D)	15	1,294	6	19	9	1,275
Ogemaw	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Ontonagon	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Osceola	15	(D)	14	2	1	(D)	4	(D)	2	(D)	2	(D)
Oscoda	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Otsego	1	(D)	-	-	1	(D)	3	(D)	2	(D)	1	(D)
Ottawa	21	32	21	(D)	-	(D)	18	43	18	43	-	-
Presque Isle	-	-	-	-	-	-	5	2	5	(D)	1	(D)
Roscommon	2	(D)	2	(D)	-	-	1	(D)	1	(D)	-	-
Saginaw	10	2	10	2	-	-	9	4	9	4	-	-
St. Clair	17	40	16	(D)	1	(D)	21	13	21	13	-	-
St. Joseph	16	2,027	7	(D)	9	(D)	20	1,681	6	(D)	14	(D)
Sanilac	18	7	18	7	-	-	16	7	16	7	-	-
Schoolcraft	3	(D)	3	(D)	-	-	-	-	-	-	-	-
Shiawassee	13	2	9	1	4	(Z)	7	2	7	2	-	-
Tuscola	6	2	6	2	-	-	13	298	11	(D)	3	(D)
Van Buren	3	1	3	1	-	-	6	2	6	2	-	-
Washtenaw	50	30	44	29	6	1	37	42	37	(D)	1	(D)
Wayne	9	(D)	9	(D)	-	-	18	30	18	30	-	-
Wexford	5	(D)	4	1	1	(D)	3	(D)	1	(D)	2	(D)
BEETS												
State Total												
Michigan	332	626	312	(D)	21	(D)	424	872	386	791	46	80
Counties												
Alcona	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Alger	-	-	-	-	-	-	8	4	1	4	4	(Z)
Allegan	11	(D)	11	(D)	-	-	9	(D)	6	(D)	3	(Z)
Alpena	5	1	5	1	-	-	9	1	9	1	-	-
Antrim	7	1	7	1	-	-	12	6	12	6	-	-
Baraga	2	(D)	2	(D)	-	-	3	-	-	-	-	-
Barry	1	(D)	1	(D)	-	-	3	(Z)	3	(Z)	-	-
Bay	2	(D)	2	(D)	-	-	10	2	10	(D)	1	(D)
Benzie	7	1	7	1	-	-	4	(Z)	4	(Z)	-	-
Berrien	6	1	5	(D)	1	(D)	11	2	8	2	3	(Z)
Branch	9	1	9	1	-	-	-	-	-	-	-	-
Calhoun	5	1	5	1	-	-	1	(D)	1	(D)	-	-
Cass	9	1	9	1	-	-	1	(D)	1	(D)	-	-
Charlevoix	1	(D)	1	(D)	1	(D)	3	(D)	2	(D)	2	(D)
Cheboygan	1	-	1	(D)	-	-	5	1	5	1	-	-
Chippewa	3	(Z)	3	(Z)	-	-	6	1	6	1	-	-
Clare	-	-	-	-	-	-	8	1	8	1	-	-
Clinton	5	1	5	1	-	-	3	(Z)	3	(Z)	-	-
Delta	2	(D)	2	(D)	-	-	3	(Z)	3	(Z)	-	-
Dickinson	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Eaton	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Emmet	21	4	19	(D)	2	(D)	6	12	12	6	-	-
Genesee	8	1	8	1	-	-	12	2	12	2	-	-
Gladwin	-	-	-	-	-	-	3	1	3	1	-	-
Gogebic	1	(D)	1	(D)	-	-	2	(D)	2	(D)	1	(D)
Grand Traverse	1	(D)	1	(D)	-	-	3	1	3	1	-	-
Gratiot	3	2	3	2	-	-	9	1	9	1	-	-
Hillsdale	5	1	5	1	-	-	2	(D)	2	(D)	-	-
Houghton	8	1	8	1	-	-	4	4	4	4	-	-
Huron	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Ingham	9	1	6	1	3	(Z)	6	3	5	(D)	1	(D)
Ionia	1	(D)	1	(D)	-	-	9	1	9	1	-	-
Iosco	-	-	-	-	-	-	3	(Z)	-	-	3	(Z)
Iron	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Isabella	2	(D)	2	(D)	-	-	4	3	4	3	-	-
Jackson	11	2	11	2	-	-	11	4	9	(D)	2	(D)
Kalamazoo	7	1	7	1	-	-	2	(D)	2	(D)	-	-
Kalkaska	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Kent	8	1	5	1	3	(Z)	9	3	9	3	-	-
Lake	-	-	-	-	-	-	3	(Z)	3	(Z)	-	-
Lapeer	8	(D)	7	(D)	1	(D)	13	(D)	13	(D)	3	(D)
Leelanau	12	2	11	(D)	1	(D)	9	2	9	2	-	-
Lenawee	8	1	8	1	-	-	10	1	8	(D)	2	(D)
Livingston	8	(D)	8	(D)	-	-	20	47	20	47	-	-
Mackinac	-	-	-	-	-	-	3	1	3	1	-	-

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
BEETS - Con.												
Counties - Con.												
Macomb	5	2	5	2	-	-	3	(D)	3	(D)	-	-
Manistee	2	(D)	2	(D)	-	-	6	1	6	1	-	-
Marquette	18	4	18	4	-	-	6	1	4	(D)	2	(D)
Mason	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Mecosta	3	1	3	1	-	-	12	1	12	1	-	-
Menominee	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Midland	2	(D)	2	(D)	-	-	3	(Z)	3	(Z)	-	-
Missaukee	3	(Z)	3	(Z)	-	-	5	1	3	(D)	2	(D)
Monroe	10	5	10	5	-	-	6	3	6	3	-	-
Montcalm	3	1	3	1	-	-	1	(D)	1	(D)	-	-
Montmorency	-	-	-	-	-	-	3	1	3	1	-	-
Muskegon	5	(D)	3	4	3	(D)	2	(D)	-	-	2	(D)
Newaygo	8	317	8	317	-	-	6	412	5	(D)	1	(D)
Oakland	6	1	6	1	-	-	2	(D)	2	(D)	-	-
Oceana	1	(D)	-	-	1	(D)	1	(D)	1	(D)	-	-
Ontonagon	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Osceola	5	1	5	1	-	-	-	-	-	-	-	-
Ottawa	5	(D)	5	(D)	-	-	8	126	8	126	-	-
Presque Isle	-	-	-	-	-	-	3	1	3	1	-	-
Saginaw	3	1	3	1	-	-	4	1	4	1	-	-
St. Clair	6	1	5	(D)	1	(D)	26	38	22	(D)	6	(D)
St. Joseph	4	1	4	1	-	-	2	(D)	-	-	2	(D)
Sanilac	5	1	5	1	-	-	4	(Z)	4	(Z)	-	-
Schoolcraft	3	1	3	1	-	-	-	-	-	-	-	-
Shiawassee	5	1	3	(D)	2	(D)	4	3	4	3	-	-
Tuscola	5	2	3	(D)	2	(D)	18	7	12	7	6	1
Van Buren	2	(D)	2	(D)	-	-	3	(Z)	3	(Z)	-	-
Washtenaw	15	2	15	2	-	-	21	5	21	5	-	-
Wayne	8	1	8	1	-	-	14	4	14	4	-	-
Wexford	-	-	-	-	-	-	3	1	3	1	-	-
BROCCOLI												
State Total												
Michigan	308	380	290	(D)	21	(D)	443	329	415	295	34	35
Counties												
Alcona	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Alger	1	(D)	1	(D)	1	(D)	4	1	4	1	-	-
Allegan	5	1	5	1	-	-	7	3	4	2	3	(Z)
Antrim	13	1	13	1	-	-	10	4	10	4	-	-
Barry	2	(D)	1	(D)	1	(D)	2	(D)	1	(D)	1	(D)
Bay	-	-	-	-	-	-	6	1	6	1	-	-
Benzie	1	(D)	1	(D)	-	-	4	(Z)	4	(Z)	-	-
Berrien	10	7	9	(D)	1	(D)	16	16	13	15	3	(Z)
Branch	6	3	6	3	-	-	2	(D)	2	(D)	-	-
Calhoun	1	(D)	1	(D)	-	-	5	2	5	2	-	-
Cass	4	5	4	5	-	-	2	(D)	2	(D)	-	-
Charlevoix	-	-	-	-	-	-	10	1	9	(D)	2	(D)
Cheboygan	1	(D)	1	(D)	-	-	4	1	4	1	-	-
Chippewa	4	1	4	1	-	-	6	1	6	1	-	-
Clinton	3	(Z)	3	(Z)	-	-	5	1	5	1	-	-
Delta	2	(D)	2	(D)	-	-	3	(Z)	3	(Z)	-	-
Dickinson	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Eaton	-	-	-	-	-	-	1	1	1	1	-	-
Emmet	20	3	20	3	-	-	10	3	10	3	-	-
Genesee	1	(D)	1	(D)	-	-	10	2	10	2	-	-
Gladwin	5	1	-	-	5	1	-	-	-	-	-	-
Gogebic	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Grand Traverse	11	2	11	2	-	-	3	1	3	1	-	-
Gratiot	3	2	3	2	-	-	11	3	11	3	-	-
Hillsdale	1	(D)	1	(D)	-	-	4	1	4	1	-	-
Houghton	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Huron	5	2	5	2	-	-	-	-	-	-	-	-
Ingham	4	1	1	(D)	3	(D)	9	4	9	4	-	-
Ionia	4	1	4	1	-	-	1	(D)	1	(D)	-	-
Iosco	2	(D)	2	(D)	1	(D)	3	(Z)	-	-	3	(Z)
Iron	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Isabella	9	2	7	(D)	2	(D)	4	2	4	2	-	-
Jackson	10	1	10	1	-	-	9	2	9	2	-	-
Kalamazoo	2	(D)	2	(D)	-	-	6	4	6	4	-	-
Kalkaska	3	1	3	1	-	-	4	1	4	1	-	-
Kent	11	(D)	11	(D)	-	-	14	14	14	(D)	1	(D)
Lapeer	18	5	17	(D)	1	(D)	18	13	18	13	-	-
Leelanau	6	1	6	1	-	-	11	3	11	3	-	-
Lenawee	5	1	5	1	-	-	9	1	7	(D)	2	(D)
Livingston	2	(D)	2	(D)	-	-	12	19	12	19	-	-
Mackinac	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Macomb	8	3	8	3	-	-	17	27	17	26	4	1
Manistee	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Marquette	8	1	8	1	-	-	5	1	3	(D)	2	(D)
Mason	1	(D)	1	(D)	-	-	13	2	13	2	-	-
Mecosta	3	1	3	1	-	-	9	5	9	5	-	-
Midland	-	-	-	-	-	-	3	(Z)	3	(Z)	-	-
Missaukee	3	1	3	1	-	-	3	1	3	1	-	-

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
BROCCOLI - Con.												
Counties - Con.												
Monroe	7	4	4	4	3	(Z)	8	(D)	8	(D)	-	-
Montcalm	3	(Z)	3	(Z)	-	-	3	(D)	3	(D)	-	-
Montmorency	-	-	-	-	-	-	3	1	3	1	-	-
Muskegon	5	1	5	1	-	-	7	1	7	1	-	-
Newaygo	12	1	12	1	-	-	5	1	5	1	-	-
Oakland	7	6	7	6	-	-	4	4	4	4	-	-
Oceana	3	(D)	1	(D)	3	(D)	4	(D)	3	3	1	(D)
Ogemaw	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Ontonagon	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Osceola	3	(Z)	3	(Z)	-	-	2	(D)	2	(D)	-	-
Ottawa	6	(D)	6	(D)	-	-	13	21	13	21	-	-
Presque Isle	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Saginaw	3	1	3	1	-	-	1	(D)	1	(D)	-	-
St. Clair	9	6	9	6	-	-	22	9	18	9	4	(Z)
St. Joseph	7	1	7	1	-	-	4	(D)	2	(D)	2	(D)
Sanilac	6	6	6	6	-	-	12	18	12	18	-	-
Schoolcraft	3	1	3	1	-	-	3	(Z)	3	(Z)	-	-
Shiawassee	-	-	-	-	-	-	6	8	6	8	-	-
Tuscola	-	-	-	-	-	-	14	8	8	8	6	1
Van Buren	6	2	6	2	-	-	7	1	7	1	-	-
Washtenaw	17	5	17	5	-	-	22	8	22	8	-	-
Wayne	4	(Z)	4	(Z)	-	-	11	3	11	3	-	-
Wexford	3	(Z)	3	(Z)	-	-	-	-	-	-	-	-
BRUSSELS SPROUTS												
State Total												
Michigan	139	36	133	36	6	1	212	69	201	66	13	3
Counties												
Alger	-	-	-	-	-	-	7	1	3	1	4	(Z)
Allegan	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Antrim	11	1	11	1	-	-	13	3	13	3	-	-
Bay	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Benzie	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Berrien	7	5	6	(D)	1	(D)	11	6	8	5	3	(Z)
Branch	5	1	5	1	-	-	-	-	-	-	-	-
Calhoun	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Cass	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Charlevoix	-	-	-	-	-	-	2	(D)	2	(D)	1	(D)
Cheboygan	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Chippewa	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Clinton	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Delta	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Dickinson	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Emmet	8	1	8	1	-	-	3	2	3	2	-	-
Genesee	-	-	-	-	-	-	4	(D)	4	(D)	-	-
Grand Traverse	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Graiot	1	(D)	1	(D)	-	-	9	2	9	2	-	-
Hillsdale	-	-	-	-	-	-	4	2	4	2	-	-
Houghton	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Huron	4	(Z)	4	(Z)	-	-	1	(D)	1	(D)	-	-
Ingham	-	-	-	-	-	-	3	(Z)	3	(Z)	-	-
Ionia	4	1	4	1	-	-	1	(D)	1	(D)	-	-
Isabella	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Jackson	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Kalamazoo	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Kalkaska	1	(D)	1	(D)	-	-	5	-	-	-	-	-
Kent	10	2	7	2	3	(Z)	11	5	5	5	-	-
Lapeer	3	1	3	1	-	-	11	5	11	5	-	-
Leelanau	6	1	6	1	-	-	4	(Z)	4	(Z)	-	-
Lenawee	1	(D)	1	(D)	-	-	3	(D)	1	(D)	2	(D)
Livingston	2	(D)	2	(D)	-	-	3	3	3	3	-	-
Mackinac	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Macomb	3	9	3	9	-	-	5	(D)	5	(D)	1	(D)
Manistee	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Marquette	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Mecosta	-	-	-	-	-	-	7	1	7	1	-	-
Midland	-	-	-	-	-	-	3	(Z)	3	(Z)	-	-
Monroe	6	(D)	6	(D)	-	-	5	5	5	5	-	-
Montcalm	5	1	5	1	-	-	-	-	-	-	-	-
Montmorency	-	-	-	-	-	-	3	1	3	1	-	-
Muskegon	2	(D)	2	(D)	-	-	7	1	7	1	-	-
Newaygo	5	1	5	1	-	-	1	(D)	1	(D)	-	-
Oakland	2	(D)	2	(D)	-	-	4	(Z)	4	(Z)	-	-
Oceana	1	(D)	-	-	1	(D)	-	-	-	-	-	-
Ontonagon	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Ottawa	2	(D)	2	(D)	-	-	8	4	8	4	-	-
Presque Isle	-	-	-	-	-	-	5	1	5	1	-	-
Saginaw	2	(D)	2	(D)	-	-	-	-	-	-	-	-
St. Clair	1	(D)	-	-	1	(D)	11	4	11	4	-	-
St. Joseph	6	1	6	1	-	-	3	(D)	1	(D)	2	(D)
Sanilac	6	2	6	2	-	-	3	1	3	1	-	-
Shiawassee	-	-	-	-	-	-	2	(D)	2	(D)	-	-

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
BRUSSELS SPROUTS - Con.												
Counties - Con.												
Tuscola	1	(D)	1	(D)	-	-	5	2	5	2	-	-
Van Buren	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Washtenaw	8	1	8	1	-	-	20	4	20	4	-	-
Wayne	9	1	9	1	-	-	7	2	7	2	-	-
CABBAGE, CHINESE (NAPPA, BOK CHOY, ETC.)												
State Total												
Michigan	162	111	162	104	7	6	171	135	162	130	13	5
Counties												
Alger	-	-	-	-	-	-	5	1	1	(D)	4	(D)
Allegan	7	1	7	1	-	-	3	(D)	3	(D)	-	-
Antrim	8	2	8	2	-	-	7	1	7	1	-	-
Baraga	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Benzie	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Berrien	6	1	6	1	-	-	8	2	5	1	3	(Z)
Branch	5	1	5	1	-	-	-	-	-	-	-	-
Calhoun	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Cass	7	1	7	1	-	-	2	(D)	2	(D)	-	-
Charlevoix	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Clare	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Clinton	2	(D)	2	(D)	-	-	3	1	3	1	-	-
Delta	2	(D)	2	(D)	1	(D)	-	-	-	-	-	-
Dickinson	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Emmet	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Genesee	1	(D)	1	(D)	-	-	5	1	5	1	-	-
Gogebic	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Grand Traverse	4	(Z)	4	(Z)	-	-	3	1	3	1	-	-
Gratiot	3	2	3	2	-	-	9	1	9	1	-	-
Huron	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Ingham	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Ionia	7	1	7	1	-	-	1	(D)	1	(D)	-	-
Iosco	6	1	6	1	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Isabella	-	-	-	-	-	-	4	79	4	79	-	-
Jackson	1	(D)	1	(D)	-	-	5	1	5	1	-	-
Kalamazoo	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Kalkaska	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Kent	4	(D)	4	(D)	-	-	2	(D)	2	(D)	-	-
Lapeer	5	1	5	1	-	-	4	3	4	3	-	-
Leelanau	1	(D)	1	(D)	-	-	7	1	7	1	-	-
Lenawee	-	-	-	-	-	-	5	1	5	1	-	-
Livingston	1	(D)	1	(D)	-	-	3	3	3	3	-	-
Macomb	2	(D)	2	(D)	-	-	4	16	4	(D)	1	(D)
Manistee	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Marquette	4	(Z)	4	(Z)	-	-	-	-	-	-	-	-
Mason	-	-	-	-	-	-	4	1	4	1	-	-
Mecosta	6	10	6	4	3	6	6	2	6	(D)	1	(D)
Menominee	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Midland	-	-	-	-	-	-	3	(Z)	3	(Z)	-	-
Missaukee	3	(Z)	3	(Z)	-	-	5	1	3	(D)	2	(D)
Monroe	1	(D)	1	(D)	-	-	3	1	3	1	-	-
Montcalm	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Montmorency	-	-	-	-	-	-	3	1	3	1	-	-
Muskegon	-	-	-	-	-	-	6	1	6	1	-	-
Newaygo	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Oakland	5	1	5	1	-	-	2	-	2	-	-	-
Oceana	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Ontonagon	-	-	-	-	-	-	2	(D)	2	(D)	2	(D)
Osceola	3	(Z)	3	(Z)	-	-	-	-	-	-	-	-
Ottawa	4	1	4	1	-	-	3	2	3	2	-	-
Saginaw	2	(D)	2	(D)	-	-	-	-	-	-	-	-
St. Clair	11	7	11	(D)	3	(D)	9	2	9	2	-	-
St. Joseph	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Sanilac	2	(D)	2	(D)	-	-	7	1	7	1	-	-
Shiawassee	2	(D)	2	(D)	-	-	1	(D)	1	(D)	-	-
Tuscola	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Van Buren	7	3	7	3	-	-	-	-	-	-	-	-
Washtenaw	15	2	15	2	-	-	12	1	12	1	-	-
Wayne	8	1	8	1	-	-	3	1	3	1	-	-
CABBAGE, HEAD												
State Total												
Michigan	373	4,324	347	(D)	37	(D)	505	4,045	466	3,044	50	1,001
Counties												
Alcona	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Alger	1	(D)	1	(D)	1	(D)	9	1	5	1	4	(Z)
Allegan	5	(D)	5	(D)	-	-	6	(D)	6	(D)	-	-
Alpena	-	-	-	-	-	-	10	5	10	5	-	-
Antrim	8	2	8	2	-	-	9	2	9	2	-	-

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CABBAGE, HEAD - Con.												
Counties - Con.												
Arenac	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Baraga	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Barry	4	1	3	(D)	1	(D)	5	1	5	1	-	-
Bay	3	(D)	3	(D)	-	-	7	35	7	(D)	1	(D)
Benzie	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Berrien	13	117	12	(D)	1	(D)	19	94	16	93	3	(Z)
Branch	6	(D)	6	(D)	-	-	1	(D)	1	(D)	-	-
Calhoun	5	11	5	(D)	2	(D)	3	3	3	3	-	-
Cass	8	1	8	1	-	-	2	(D)	2	(D)	-	-
Charlevoix	-	-	-	-	-	-	7	4	3	(Z)	5	4
Cheboygan	1	(D)	1	(D)	-	-	3	(Z)	3	(Z)	-	-
Chippewa	4	1	4	1	-	-	2	(D)	2	(D)	-	-
Clare	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Clinton	3	(Z)	3	(Z)	-	-	3	(Z)	3	(Z)	-	-
Delta	1	(D)	1	(D)	-	-	3	(D)	3	(D)	-	-
Dickinson	2	(D)	2	(D)	-	-	3	(D)	3	(D)	-	-
Eaton	-	-	-	-	-	-	1	-	1	-	-	-
Emmet	14	1	14	1	-	-	14	6	14	6	-	-
Genesee	11	1	11	1	-	-	12	3	12	3	-	-
Gladwin	6	1	1	(D)	5	(D)	4	3	4	3	-	-
Gogebic	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Grand Traverse	5	1	5	1	-	-	2	(D)	2	(D)	-	-
Gratiot	1	(D)	1	(D)	-	-	11	2	11	2	-	-
Hillsdale	7	1	7	1	-	-	4	1	4	1	-	-
Houghton	3	(Z)	3	(Z)	-	-	3	(D)	3	(D)	-	-
Huron	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Ingham	-	-	-	-	-	-	10	3	10	3	-	-
Ionia	8	2	8	2	-	-	8	1	8	1	-	-
Iosco	1	(D)	-	-	1	(D)	3	(Z)	-	-	3	(Z)
Iron	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Isabella	2	(D)	2	(D)	2	(D)	8	13	8	13	-	-
Jackson	18	12	18	12	1	(D)	20	38	18	31	6	7
Kalamazoo	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Kalkaska	11	7	11	7	-	-	4	1	4	1	-	-
Kent	9	(D)	9	(D)	-	-	21	(D)	21	(D)	1	(D)
Lake	1	(D)	1	(D)	-	-	4	1	4	1	-	-
Lapeer	8	4	8	4	-	-	11	26	11	26	-	-
Leelanau	6	1	5	(D)	1	(D)	15	4	15	4	-	-
Lenawee	9	(D)	8	(D)	1	(D)	16	579	10	(D)	6	(D)
Livingston	5	4	5	4	-	-	13	17	13	17	-	-
Mackinac	-	-	-	-	-	-	3	1	3	1	-	-
Macomb	8	122	8	122	-	-	20	204	20	204	-	-
Manistee	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Marquette	12	1	12	1	-	-	8	1	6	(D)	2	(D)
Mason	3	15	3	15	-	-	10	7	10	7	-	-
Mecosta	5	4	5	4	-	-	14	2	14	2	-	-
Menominee	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Midland	2	(D)	2	(D)	-	-	11	8	11	8	-	-
Missaukee	3	1	3	1	-	-	3	(D)	1	(D)	2	(D)
Monroe	17	943	14	943	3	(Z)	14	1,848	14	(D)	1	(D)
Montcalm	2	(D)	2	(D)	-	-	1	(D)	1	(D)	-	-
Montmorency	-	-	-	-	-	-	3	1	3	1	-	-
Muskegon	-	-	-	-	-	-	10	2	10	2	-	-
Newaygo	10	3	10	3	-	-	4	(D)	4	(D)	-	-
Oakland	4	(Z)	4	(Z)	-	-	11	2	11	2	-	-
Oceana	4	(D)	1	(D)	4	(D)	1	(D)	-	-	1	(D)
Ontonagon	-	-	-	-	-	-	2	-	2	(D)	-	-
Osceola	5	1	5	1	-	-	-	-	-	-	-	-
Oscoda	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Otsego	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Ottawa	6	4	6	(D)	1	(D)	7	(D)	7	(D)	2	(D)
Saginaw	9	3	9	3	-	-	3	(D)	3	(D)	-	-
St. Clair	15	9	10	7	5	3	19	4	15	3	4	(Z)
St. Joseph	8	2	8	2	-	-	3	(D)	1	(D)	2	(D)
Sanilac	5	5	5	5	-	-	6	4	6	4	-	-
Schoolcraft	-	-	-	-	-	-	3	(D)	3	(D)	-	-
Shiawassee	2	(D)	-	-	2	(D)	2	(D)	2	(D)	-	-
Tuscola	10	22	10	(D)	2	(D)	11	11	11	11	-	-
Van Buren	6	1	6	1	-	-	4	2	4	2	-	-
Washtenaw	24	4	24	4	-	-	26	20	26	20	1	(D)
Wayne	12	(D)	9	(D)	3	(Z)	14	27	8	(D)	6	(D)
CABBAGE, MUSTARD												
State Total												
Michigan	10	1	10	1	(X)	(X)	19	3	19	3	(X)	(X)
Counties												
Alger	-	-	-	-	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Cass	-	-	-	-	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Genesee	-	-	-	-	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Jackson	3	(Z)	3	(Z)	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Kalamazoo	1	(D)	1	(D)	(X)	(X)	-	-	-	-	(X)	(X)
Kent	-	-	-	-	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Leelanau	-	-	-	-	(X)	(X)	2	(D)	2	(D)	(X)	(X)

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CABBAGE, MUSTARD - Con.												
Counties - Con.												
Livingston	-	-	-	-	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Marquette	4	(Z)	4	(Z)	(X)	(X)	-	-	-	-	(X)	(X)
Oakland	1	(D)	1	(D)	(X)	(X)	-	-	-	-	(X)	(X)
Ontonagon	-	-	-	-	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Ottawa	-	-	-	-	(X)	(X)	2	(D)	2	(D)	(X)	(X)
St. Clair	1	(D)	1	(D)	(X)	(X)	-	-	-	-	(X)	(X)
Washtenaw	-	-	-	-	(X)	(X)	5	1	5	1	(X)	(X)
CANTALOUPE AND MUSKMELONS												
State Total												
Michigan	256	173	249	170	15	3	345	520	335	513	23	7
Counties												
Alger	-	-	-	-	-	-	8	1	4	(Z)	4	(Z)
Allegan	1	(D)	1	(D)	-	-	12	5	9	5	3	(Z)
Antrim	3	-	3	-	-	-	7	5	7	5	-	-
Arenac	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Barry	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Bay	10	18	10	18	-	-	24	51	24	51	3	(D)
Benzie	3	(Z)	3	(Z)	-	-	1	1	1	(D)	-	-
Berrien	16	7	16	7	-	-	15	46	15	46	-	-
Branch	3	(D)	3	(D)	-	-	2	2	2	(D)	-	-
Calhoun	5	1	5	1	-	-	-	-	-	-	-	-
Cass	5	4	5	4	-	-	4	1	4	1	-	-
Charlevoix	-	-	-	-	-	-	4	1	4	(D)	1	(D)
Chippewa	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Clare	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Clinton	1	(D)	1	(D)	-	-	4	1	4	1	-	-
Delta	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Dickinson	1	(D)	1	(D)	-	-	3	1	3	1	-	-
Eaton	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Emmet	-	-	-	-	-	-	4	4	4	4	-	-
Genesee	8	1	8	1	-	-	6	4	6	4	-	-
Gladwin	3	5	3	5	-	-	9	9	9	9	-	-
Grand Traverse	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Gratiot	-	-	-	-	-	-	3	4	3	4	-	-
Hillsdale	3	(Z)	3	(Z)	-	-	5	1	5	1	-	-
Huron	2	(D)	2	(D)	-	-	1	(D)	1	(D)	-	-
Ingham	10	3	7	(D)	3	(D)	7	5	7	5	-	-
Ionia	2	(D)	2	(D)	-	-	6	5	6	5	-	-
Iosco	1	(D)	-	-	1	(D)	-	-	-	-	-	-
Isabella	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Jackson	7	6	7	6	-	-	10	23	10	23	-	-
Kalamazoo	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Kalkaska	1	(D)	1	(D)	-	-	4	(Z)	4	(Z)	-	-
Kent	19	7	19	6	5	1	19	18	19	18	-	-
Lapeer	3	(Z)	3	(Z)	-	-	9	8	8	(D)	1	(D)
Leelanau	3	(Z)	3	(Z)	-	-	8	2	8	2	-	-
Lenawee	2	(D)	2	(D)	-	-	9	2	9	2	4	(Z)
Livingston	8	3	7	2	3	1	5	4	5	4	-	-
Macomb	5	2	5	2	-	-	10	16	10	16	2	(D)
Manistee	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Mason	-	-	-	-	-	-	9	2	9	2	-	-
Mecosta	4	4	4	4	-	-	13	44	13	44	-	-
Midland	-	-	-	-	-	-	3	(Z)	3	(Z)	-	-
Monroe	10	45	10	45	-	-	12	177	12	177	-	-
Montcalm	3	4	3	4	-	-	1	(D)	1	(D)	-	-
Muskegon	2	(D)	2	(D)	-	-	12	2	12	2	-	-
Newaygo	5	1	5	1	-	-	3	(D)	3	(D)	-	-
Oakland	5	1	5	1	-	-	-	-	-	-	-	-
Oceana	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Ontonagon	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Osceola	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Ottawa	8	3	8	3	-	-	7	2	7	(D)	2	(D)
Roscommon	2	(D)	2	(D)	-	-	1	(D)	1	(D)	-	-
Saginaw	6	3	6	3	-	-	2	(D)	2	(D)	-	-
St. Clair	11	9	11	9	-	-	18	9	18	9	-	-
St. Joseph	8	2	8	2	-	-	3	(D)	1	(D)	2	(D)
Sanilac	6	5	6	5	-	-	1	(D)	1	(D)	-	-
Shiawassee	2	(D)	2	(D)	-	-	4	1	4	1	-	-
Tuscola	7	4	7	4	-	-	8	10	8	10	-	-
Van Buren	6	11	6	(D)	1	(D)	12	6	12	6	-	-
Washtenaw	25	4	25	4	-	-	18	13	18	(D)	1	(D)
Wayne	6	3	4	(D)	2	(D)	6	5	6	5	-	-
Wexford	3	(Z)	3	(Z)	-	-	-	-	-	-	-	-
CARROTS												
State Total												
Michigan	361	2,451	332	626	29	1,826	450	3,473	410	825	60	2,648

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CARROTS - Con.												
Counties												
Alcona	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Alger	2	(D)	2	(D)	-	-	10	2	6	2	4	(Z)
Allegan	2	(D)	2	(D)	-	-	3	(Z)	-	-	3	(Z)
Alpena	7	2	7	2	-	-	9	1	9	1	-	-
Antrim	14	1	14	1	-	-	17	13	17	13	-	-
Barry	1	(D)	1	(D)	-	-	6	1	6	1	-	-
Bay	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Benzie	4	1	4	1	-	-	4	(Z)	4	(Z)	-	-
Berrien	7	1	6	(D)	1	(D)	10	3	7	3	3	(Z)
Branch	9	1	9	1	-	-	-	-	-	-	-	-
Calhoun	6	1	6	1	-	-	6	6	6	6	-	-
Cass	9	5	9	5	-	-	2	(D)	2	(D)	-	-
Charlevoix	-	-	-	-	-	-	4	1	3	(D)	2	(D)
Cheboygan	1	(D)	1	(D)	-	-	4	(Z)	4	(Z)	-	-
Chippewa	-	-	-	-	-	-	10	1	10	1	-	-
Clinton	4	(D)	3	(Z)	1	(D)	6	(D)	5	1	1	(D)
Delta	2	(D)	2	(D)	-	-	3	(Z)	3	(Z)	-	-
Dickinson	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Eaton	3	(Z)	3	(Z)	-	-	1	(D)	1	(D)	-	-
Emmet	28	9	28	9	-	-	15	5	12	4	5	1
Genesee	8	1	8	1	-	-	15	2	15	2	-	-
Gladwin	5	1	-	-	5	1	-	-	-	-	-	-
Gogebic	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Grand Traverse	7	1	7	1	-	-	6	2	6	2	-	-
Gratiot	1	(D)	1	(D)	-	-	9	5	9	1	9	4
Houghton	3	(Z)	3	(Z)	-	-	6	6	6	6	-	-
Huron	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Ingham	6	1	3	(Z)	3	(Z)	6	3	5	(D)	1	(D)
Ionia	4	1	4	1	-	-	3	3	3	3	-	-
Iosco	7	1	6	(D)	1	(D)	3	(Z)	-	-	3	(Z)
Iron	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Isabella	-	-	-	-	-	-	3	3	3	3	-	-
Jackson	11	2	11	2	-	-	8	2	8	2	-	-
Kalamazoo	6	1	6	1	-	-	1	(D)	1	(D)	-	-
Kalkaska	7	2	7	2	-	-	6	2	6	2	-	-
Kent	9	3	6	3	3	(Z)	10	3	10	3	-	-
Lapeer	12	(D)	12	(D)	-	-	12	(D)	12	(D)	1	(D)
Leelanau	18	3	17	(D)	1	(D)	12	2	12	2	-	-
Lenawee	9	(D)	8	1	1	(D)	10	195	5	1	5	194
Livingston	1	(D)	1	(D)	-	-	5	1	5	1	-	-
Luce	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Mackinac	-	-	-	-	-	-	3	(Z)	3	(Z)	-	-
Macomb	3	(Z)	3	(Z)	-	-	8	4	8	4	-	-
Manistee	3	(Z)	3	(Z)	-	-	-	-	-	-	-	-
Marquette	15	4	15	4	-	-	7	1	5	(D)	2	(D)
Mason	4	282	3	1	4	282	9	(D)	7	1	2	(D)
Mecosta	3	1	3	1	-	-	11	2	11	2	-	-
Menominee	-	-	-	-	-	-	3	1	3	1	3	(Z)
Midland	2	(D)	2	(D)	-	-	3	(Z)	3	(Z)	-	-
Missaukee	3	1	3	1	-	-	7	1	5	(D)	2	(D)
Monroe	3	(Z)	3	(Z)	-	-	4	2	4	2	-	-
Montcalm	1	(D)	1	(D)	-	-	4	(D)	4	(D)	-	-
Montmorency	1	-	-	-	-	-	1	(D)	1	(D)	-	-
Muskegon	5	1	5	1	-	-	15	2	15	2	-	-
Newaygo	14	193	13	(D)	1	(D)	7	949	6	(D)	1	(D)
Oakland	10	3	10	3	-	-	9	3	9	3	-	-
Oceana	5	1,038	-	-	5	1,038	10	1,608	4	220	8	1,388
Ontonagon	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Osceola	1	(D)	1	(D)	-	-	1	(D)	1	(D)	1	(D)
Otsego	-	-	-	-	-	-	2	(D)	1	(D)	1	(D)
Ottawa	5	21	5	21	-	-	11	22	11	22	-	-
Presque Isle	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Roscommon	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Saginaw	2	(D)	2	(D)	-	-	3	1	3	1	-	-
St. Clair	-	-	-	-	-	-	10	5	10	5	-	-
St. Joseph	7	1	7	1	-	-	2	(D)	-	-	2	(D)
Sanilac	8	1	8	1	-	-	10	4	10	4	-	-
Schoolcraft	-	-	-	-	-	-	3	(Z)	3	(Z)	-	-
Shiawassee	4	(D)	2	(D)	2	(D)	5	(D)	5	(D)	-	-
Tuscola	4	(Z)	4	(Z)	-	-	6	7	6	7	-	-
Van Buren	8	1	8	1	-	-	6	3	6	3	-	-
Washtenaw	15	2	15	2	-	-	35	13	35	13	-	-
Wayne	13	2	13	2	-	-	18	8	18	8	1	(D)
Wexford	4	(D)	3	(Z)	1	(D)	1	(D)	1	(D)	-	-
CAULIFLOWER												
State Total												
Michigan	163	125	159	(D)	4	(D)	231	228	222	176	13	52
Counties												
Alger	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Allegan	5	(D)	4	(D)	1	(D)	2	(D)	1	(D)	1	(D)
Antrim	4	(Z)	4	(Z)	-	-	7	1	7	1	-	-

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CAULIFLOWER - Con.												
Counties - Con.												
Barry	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Bay	1	(D)	1	(D)	-	-	5	31	5	31	-	-
Benzie	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Berrien	8	(D)	7	(D)	1	(D)	14	13	11	13	3	(Z)
Calhoun	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Cass	2	(D)	2	(D)	-	-	1	(D)	1	(D)	-	-
Charlevoix	-	-	-	-	-	-	2	(D)	2	(D)	1	(D)
Cheboygan	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Chippewa	4	1	4	1	-	-	3	1	3	1	-	-
Clinton	3	(Z)	3	(Z)	-	-	4	1	4	1	-	-
Delta	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Dickinson	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Eaton	2	(D)	2	(D)	-	-	1	(D)	1	(D)	-	-
Emmet	11	2	11	2	-	-	4	2	4	2	-	-
Genesee	-	-	-	-	-	-	2	2	2	2	-	-
Gladwin	-	-	-	-	-	-	3	(D)	3	(D)	1	-
Gogebic	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Grand Traverse	3	(Z)	3	(Z)	-	-	-	-	-	-	-	-
Gratiot	1	(D)	1	(D)	-	-	2	2	2	(D)	-	-
Hillsdale	1	(D)	1	(D)	-	-	4	(D)	4	(D)	-	-
Houghton	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Huron	2	(D)	2	(D)	-	-	1	(D)	1	(D)	-	-
Ingham	1	(D)	1	(D)	-	-	3	(D)	3	(D)	-	-
Ionia	5	1	5	1	-	-	3	3	3	3	-	-
Iosco	4	(Z)	3	(D)	1	(D)	-	-	-	-	-	-
Isabella	2	-	-	-	-	-	1	(D)	1	(D)	-	-
Jackson	2	(D)	2	(D)	-	-	5	1	5	1	-	-
Kalamazoo	8	1	8	1	-	-	1	(D)	1	(D)	-	-
Kent	7	2	7	2	-	-	3	1	3	(D)	1	(D)
Lapeer	6	1	6	1	-	-	5	2	5	2	-	-
Leelanau	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Lenawee	1	(D)	1	(D)	-	-	10	1	8	(D)	2	(D)
Livingston	-	-	-	-	-	-	7	3	7	3	-	-
Mackinac	-	-	-	-	-	-	3	1	3	1	-	-
Macomb	5	1	5	1	-	-	16	20	16	(D)	2	(D)
Manistee	2	(D)	2	(D)	-	-	5	1	5	1	-	-
Mason	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Mecosta	3	1	3	1	-	-	9	5	9	5	-	-
Midland	-	-	-	-	-	-	3	(Z)	3	(Z)	-	-
Missaukee	3	(Z)	3	(Z)	-	-	-	-	-	-	-	-
Monroe	2	(D)	2	(D)	-	-	8	32	6	(D)	2	(D)
Montcalm	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Muskegon	-	-	-	-	-	-	6	1	6	1	-	-
Newaygo	5	1	5	1	-	-	5	1	5	1	-	-
Oakland	8	1	8	1	-	-	2	(D)	2	(D)	-	-
Oceana	1	(D)	-	-	1	(D)	1	(D)	-	-	1	(D)
Ogemaw	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Ontonagon	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Osceola	3	(Z)	3	(Z)	-	-	-	-	-	-	-	-
Ottawa	5	3	5	3	-	-	11	8	11	8	-	-
Saginaw	2	(D)	2	(D)	-	-	-	-	-	-	-	-
St. Clair	7	3	7	3	-	-	13	5	13	5	-	-
St. Joseph	3	1	3	1	-	-	1	(D)	1	(D)	-	-
Sanilac	5	3	5	3	-	-	5	8	5	8	-	-
Shiawassee	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Tuscola	5	1	5	1	-	-	5	9	5	9	-	-
Van Buren	3	(Z)	3	(Z)	-	-	3	1	3	1	-	-
Washtenaw	8	1	8	1	-	-	10	1	10	1	-	-
Wayne	4	2	4	2	-	-	8	2	8	2	-	-
CELERY												
State Total												
Michigan	99	1,985	92	1,657	10	328	83	2,078	73	1,137	21	941
Counties												
Alger	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Allegan	4	475	4	(D)	1	(D)	4	420	4	318	3	102
Alpena	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Antrim	4	(Z)	4	(Z)	-	-	3	(Z)	3	(Z)	-	-
Barry	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Benzie	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Cass	4	1	4	1	-	-	-	-	-	-	-	-
Cheboygan	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Chippewa	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Clinton	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Dickinson	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Eaton	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Genesee	5	1	5	1	-	-	-	-	-	-	-	-
Gogebic	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Grand Traverse	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Houghton	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Ingham	1	(D)	1	(D)	-	-	3	1	3	1	-	-
Jackson	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Kalamazoo	2	(D)	2	(D)	-	-	-	-	-	-	-	-

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CELERY - Con.												
Counties - Con.												
Kalkaska	6	1	6	1	-	-	-	-	-	-	-	-
Kent	3	(D)	3	(D)	-	-	10	288	8	(D)	4	(D)
Lapeer	9	5	9	5	-	-	1	(D)	1	(D)	-	-
Leelanau	2	(D)	2	(D)	-	-	3	(Z)	3	(Z)	-	-
Lenawee	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Livingston	1	(D)	-	-	1	(D)	1	(D)	1	(D)	1	(D)
Macomb	2	(D)	2	(D)	-	-	1	(D)	1	(D)	-	-
Manistee	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Marquette	4	(Z)	4	(Z)	-	-	2	(D)	-	-	2	(D)
Mecosta	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Midland	2	(D)	2	(D)	-	-	3	(Z)	3	(Z)	-	-
Monroe	4	1	1	(D)	3	(D)	-	-	-	-	-	-
Montcalm	3	300	3	300	-	-	1	(D)	-	-	1	(D)
Muskegon	1	(D)	-	-	1	(D)	-	-	-	-	-	-
Newaygo	1	(D)	1	(D)	-	-	2	(D)	1	(D)	1	(D)
Oakland	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Oceana	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Ontonagon	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Ottawa	9	640	9	640	-	-	9	672	9	452	4	220
Saginaw	2	(D)	2	(D)	-	-	-	-	-	-	-	-
St. Clair	2	(D)	2	(D)	-	-	7	1	7	1	-	-
Sanilac	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Shiawassee	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Van Buren	2	(D)	2	(D)	2	(D)	2	(D)	2	(D)	1	(D)
Washtenaw	4	(Z)	4	(Z)	-	-	1	(D)	1	(D)	-	-
Wayne	9	1	7	(D)	2	(D)	7	1	7	1	-	-
CHICORY												
State Total												
Michigan	12	2	11	(D)	1	(D)	4	(Z)	4	(Z)	(X)	(X)
Counties												
Ingham	4	(Z)	4	(Z)	-	-	-	-	-	-	(X)	(X)
Leelanau	-	-	-	-	-	-	2	(D)	2	(D)	(X)	(X)
Muskegon	4	2	4	2	-	-	-	-	-	-	(X)	(X)
Oakland	2	(D)	2	(D)	-	-	-	-	-	-	(X)	(X)
Oceana	1	(D)	-	-	1	(D)	-	-	-	-	(X)	(X)
Washtenaw	1	(D)	1	(D)	-	-	2	(D)	2	(D)	(X)	(X)
COLLARDS												
State Total												
Michigan	109	85	102	83	8	2	141	155	138	149	6	6
Counties												
Alcona	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Alger	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Allegan	14	2	14	2	-	-	6	(D)	3	(D)	3	(D)
Bay	1	(Z)	1	(Z)	-	-	1	(D)	1	(D)	1	(D)
Berrien	3	(D)	3	(D)	-	-	8	1	8	1	-	-
Calhoun	1	(D)	1	(D)	-	-	3	3	3	3	-	-
Cass	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Clinton	1	(D)	1	(D)	-	-	4	1	4	1	-	-
Dickinson	1	(D)	1	(D)	-	-	2	1	2	1	-	-
Genesee	6	1	6	1	-	-	9	1	9	1	-	-
Gogebic	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Grand Traverse	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Gratiot	-	-	-	-	-	-	9	1	9	1	-	-
Hillsdale	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Huron	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Ingham	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Ionia	-	-	-	-	-	-	3	1	3	1	-	-
Iosco	6	1	6	1	-	-	-	-	-	-	-	-
Jackson	3	(Z)	3	(Z)	-	-	-	-	-	-	-	-
Kalamazoo	8	1	8	1	-	-	3	(Z)	3	(Z)	-	-
Kent	3	(Z)	3	(Z)	-	-	9	2	9	2	-	-
Lapeer	1	-	-	-	1	(D)	2	(D)	2	(D)	-	-
Leelanau	1	(D)	1	(D)	-	-	5	1	5	1	-	-
Livingston	2	(D)	2	(D)	-	-	7	(D)	7	(D)	-	-
Luce	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Macomb	4	(D)	4	(D)	1	(D)	5	31	5	(D)	2	(D)
Manistee	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Marquette	4	(Z)	4	(Z)	-	-	1	(D)	1	(D)	-	-
Mecosta	3	1	3	1	-	-	-	-	-	-	-	-
Monroe	3	(D)	3	(D)	-	-	2	(D)	2	(D)	-	-
Montcalm	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Muskegon	3	(Z)	3	(Z)	-	-	5	1	5	1	-	-
Oakland	5	1	5	1	-	-	-	-	-	-	-	-
Ottawa	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
St. Clair	-	-	-	-	-	-	10	7	10	7	-	-
St. Joseph	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Tuscola	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Van Buren	3	(Z)	3	(Z)	-	-	2	(D)	2	(D)	-	-

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
COLLARDS - Con.												
Counties - Con.												
Washtenaw	12	2	12	2	-	-	12	1	12	1	-	-
Wayne	14	1	8	(D)	6	(D)	18	11	18	11	-	-
CUCUMBERS AND PICKLES												
State Total												
Michigan	842	29,558	737	6,519	119	23,040	822	34,409	711	5,144	140	29,265
Counties												
Alcona	1	(D)	1	(D)	-	-	6	1	2	(D)	4	(D)
Alger	-	-	-	-	-	-	12	1	8	1	4	(Z)
Allegan	15	1,663	13	(D)	2	(D)	19	2,253	14	(D)	6	(D)
Alpena	8	1	8	(D)	2	(D)	19	6	19	(D)	2	(D)
Antrim	28	5	23	4	5	1	17	5	17	5	-	-
Arenac	10	2,224	-	-	10	2,224	13	2,026	-	-	13	2,026
Baraga	2	(D)	2	(D)	-	-	1	(D)	1	(D)	-	-
Barry	3	1	3	1	-	-	9	1	9	1	-	-
Bay	30	6,202	16	(D)	15	(D)	33	4,311	17	453	21	3,858
Benzie	1	(D)	1	(D)	-	-	8	1	8	1	-	-
Berrien	46	2,880	42	2,240	4	639	38	1,687	35	1,687	3	(Z)
Branch	10	2	10	(D)	1	(D)	-	-	-	-	-	-
Calhoun	15	2	15	2	-	-	16	8	14	(D)	2	(D)
Cass	11	(D)	11	(D)	-	-	6	(D)	6	(D)	-	-
Charlevoix	3	1	3	1	-	-	6	1	5	(D)	1	(D)
Cheboygan	3	1	3	1	-	-	5	1	5	1	-	-
Chippewa	4	1	4	1	-	-	2	(D)	2	(D)	-	-
Clare	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Clinton	5	1	5	1	-	-	8	13	8	13	-	-
Delta	2	(D)	2	(D)	-	-	4	(Z)	4	(Z)	-	-
Dickinson	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Eaton	11	3	11	3	-	-	2	(D)	2	(D)	-	-
Emmet	12	2	12	(D)	2	(D)	17	8	14	8	3	(Z)
Genesee	35	9	34	(D)	1	(D)	16	3	16	2	4	(Z)
Gladwin	7	(D)	7	(D)	-	-	9	(D)	8	10	1	(D)
Gogebic	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Grand Traverse	10	5	10	5	-	-	6	3	6	3	-	-
Graziot	6	952	4	(D)	2	(D)	14	2,394	9	(D)	5	(D)
Hillsdale	5	1	5	1	-	-	2	(D)	2	(D)	-	-
Houghton	5	1	5	1	-	-	3	(Z)	3	(Z)	-	-
Huron	2	(D)	1	(D)	1	(D)	8	2	3	1	5	1
Ingham	16	2	16	2	-	-	8	4	7	(D)	1	(D)
Ionia	16	(D)	6	3	10	(D)	16	(D)	15	9	1	(D)
Iosco	8	1	7	(D)	1	(D)	3	(Z)	-	-	3	(Z)
Iron	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Isabella	2	(D)	-	-	2	(D)	8	1,151	5	1	3	1,150
Jackson	12	3	12	3	-	-	19	2	19	2	-	-
Kalamazoo	7	1	7	1	-	-	6	1	6	1	-	-
Kalkaska	5	1	5	1	-	-	6	1	6	1	-	-
Kent	17	33	16	(D)	4	(D)	17	38	16	(D)	1	(D)
Lake	-	-	-	-	-	-	3	1	3	1	3	(Z)
Lapeer	23	5	22	5	4	1	20	14	19	(D)	1	(D)
Leelanau	21	3	20	(D)	1	(D)	16	4	16	4	-	-
Lenawee	9	(D)	8	2	1	(D)	20	(D)	15	5	7	(D)
Livingston	17	3	16	(D)	1	(D)	13	1	13	1	-	-
Luce	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Mackinac	5	1	5	1	-	-	-	-	-	-	-	-
Macomb	21	7	21	7	-	-	20	12	19	(D)	1	(D)
Manistee	6	38	6	(D)	2	(D)	3	(D)	-	-	3	(D)
Marquette	24	3	24	3	-	-	12	2	10	(D)	2	(D)
Mason	4	6	4	6	-	-	15	4	15	3	4	(Z)
Mecosta	12	(D)	11	5	1	(D)	28	(D)	25	14	3	(D)
Menominee	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Midland	14	235	12	(D)	2	(D)	16	317	14	(D)	2	(D)
Missaukee	3	(Z)	3	(Z)	-	-	4	1	4	1	-	-
Monroe	17	31	14	(Z)	3	(D)	15	50	14	(D)	1	(D)
Montcalm	11	(D)	9	2	2	(D)	8	421	5	1	3	420
Montmorency	-	-	-	-	-	-	3	1	3	1	-	-
Muskegon	15	(D)	14	3	1	(D)	23	(D)	22	9	1	(D)
Newaygo	16	(D)	15	8	1	(D)	6	(D)	5	3	1	(D)
Oakland	14	9	14	9	-	-	16	11	16	11	-	-
Oceana	5	(D)	4	(D)	1	(D)	3	646	3	(D)	2	(D)
Ogemaw	-	-	-	-	-	-	4	1	4	1	-	-
Ontonagon	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Osceola	9	3	9	3	-	-	-	-	-	-	-	-
Oscoda	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Otsego	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Ottawa	15	6	15	6	-	-	15	10	15	(D)	2	(D)
Presque Isle	-	-	-	-	-	-	7	1	7	1	-	-
Roscommon	3	(Z)	3	(Z)	-	-	1	(D)	1	(D)	-	-
Saginaw	21	(D)	9	(D)	12	(D)	10	(D)	5	2	5	(D)
St. Clair	18	8	17	(D)	1	(D)	29	63	25	62	6	1
St. Joseph	7	(D)	6	1	1	(D)	6	955	4	(D)	2	(D)
Sanilac	15	551	12	13	3	539	10	9	7	7	1	(D)
Shiawassee	6	1	4	(D)	2	(D)	7	3	7	3	-	-

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CUCUMBERS AND PICKLES - Con.												
Counties - Con.												
Tuscola	30	2,798	22	9	8	2,790	22	1,958	19	(D)	5	(D)
Van Buren	15	(D)	14	(D)	1	(D)	12	(D)	10	(D)	2	(D)
Washtenaw	58	9	52	9	6	1	38	16	38	16	-	-
Wayne	25	(D)	22	8	3	(D)	23	11	23	11	-	-
Wexford	3	(Z)	3	(Z)	-	-	1	(D)	1	(D)	-	-
DAIKON												
State Total												
Michigan	56	6	56	6	-	-	50	32	48	(D)	2	(D)
Counties												
Antrim	3	(Z)	3	(Z)	-	-	3	1	3	1	-	-
Benzie	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Berrien	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Branch	5	1	5	1	-	-	-	-	-	-	-	-
Calhoun	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Cass	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Clinton	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Grand Traverse	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Huron	4	(Z)	4	(Z)	-	-	-	-	-	-	-	-
Ionia	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Isabella	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Jackson	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Kalamazoo	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Kent	2	(D)	2	(D)	-	-	7	1	7	1	-	-
Lapeer	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Leelanau	-	-	-	-	-	-	5	1	5	1	-	-
Lenawee	-	-	-	-	-	-	4	1	4	1	-	-
Livingston	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Manistee	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Marquette	6	1	6	1	-	-	-	-	-	-	-	-
Midland	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Missaukee	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Monroe	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Oakland	4	(Z)	4	(Z)	-	-	-	-	-	-	-	-
Ontonagon	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Ottawa	-	-	-	-	-	-	2	(D)	2	(D)	-	-
St. Clair	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Sanilac	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Shiawassee	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Tuscola	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Van Buren	4	(Z)	4	(Z)	-	-	-	-	-	-	-	-
Washtenaw	6	1	6	1	-	-	9	1	9	1	-	-
Wayne	6	1	6	1	-	-	2	(D)	2	(D)	-	-
EGGPLANT												
State Total												
Michigan	291	165	277	153	23	13	326	196	312	194	18	2
Counties												
Alcona	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Alger	-	-	-	-	-	-	5	1	5	1	4	(D)
Allegan	11	16	11	16	-	-	9	2	9	2	-	-
Antrim	12	2	12	2	-	-	3	(Z)	3	(Z)	-	-
Barry	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Bay	2	(D)	2	(D)	-	-	9	1	9	1	-	-
Benzie	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Berrien	19	(D)	18	(D)	1	(D)	13	(D)	10	(D)	3	(Z)
Branch	6	2	6	2	-	-	2	(D)	2	(D)	-	-
Calhoun	4	1	4	1	-	-	4	(D)	4	(D)	-	-
Cass	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Charlevoix	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Cheboygan	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Clinton	2	(D)	2	(D)	-	-	7	1	7	1	-	-
Delta	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Dickinson	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Eaton	8	1	8	1	-	-	2	(D)	2	(D)	-	-
Emmet	3	(Z)	3	(Z)	-	-	2	(D)	2	(D)	-	-
Genesee	8	1	8	1	-	-	6	1	6	1	-	-
Gladwin	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Gogebic	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Grand Traverse	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Gratiot	-	-	-	-	-	-	9	1	9	1	-	-
Hillsdale	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Houghton	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Huron	4	(Z)	4	(Z)	-	-	-	-	-	-	-	-
Ingham	-	-	-	-	-	-	4	(Z)	4	(Z)	-	-
Ionia	8	2	8	2	-	-	4	2	4	2	-	-
Iosco	-	-	-	-	-	-	3	(Z)	-	-	3	(Z)
Isabella	-	-	-	-	-	-	6	8	6	8	-	-
Jackson	6	1	6	1	-	-	8	1	8	1	-	-

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
EGGPLANT - Con.												
Counties - Con.												
Kalamazoo	9	1	9	1	-	-	2	(D)	2	(D)	-	-
Kalkaska	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Kent	7	7	7	7	-	-	14	14	14	(D)	1	(D)
Lapeer	17	4	16	(D)	1	(D)	12	2	12	2	-	-
Leelanau	5	1	5	1	-	-	8	1	8	1	-	-
Lenawee	2	(D)	1	(D)	1	(D)	6	1	4	(D)	2	(D)
Livingston	8	2	8	2	-	-	10	4	10	4	-	-
Mackinac	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Macomb	12	20	12	(D)	6	(D)	17	14	15	(D)	2	(D)
Manistee	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Marquette	10	1	10	1	-	-	-	-	-	-	-	-
Mason	-	-	-	-	-	-	5	1	5	1	-	-
Mecosta	3	1	3	1	-	-	7	5	7	5	-	-
Midland	2	(Z)	2	(Z)	-	-	3	(Z)	3	(Z)	-	-
Missaukee	3	(Z)	3	(Z)	-	-	2	(D)	2	-	-	-
Monroe	14	10	14	8	3	2	8	6	8	6	-	-
Montcalm	2	(D)	2	(D)	-	-	3	1	3	1	-	-
Muskegon	3	-	3	-	-	-	9	3	9	3	-	-
Newaygo	3	(Z)	3	(Z)	-	-	3	(Z)	3	(Z)	-	-
Oakland	7	1	7	1	-	-	2	(D)	2	(D)	-	-
Oceana	1	(D)	-	-	1	(D)	-	-	-	-	-	-
Ogemaw	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Ontonagon	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Ottawa	2	(D)	2	(D)	-	-	6	2	6	(D)	2	(D)
Saginaw	4	1	4	1	-	-	-	-	-	-	-	-
St. Clair	8	1	8	1	-	-	16	16	16	16	-	-
St. Joseph	4	1	4	1	-	-	3	2	3	2	-	-
Sanilac	4	2	4	2	-	-	8	4	8	4	-	-
Shiawassee	4	(D)	2	(D)	2	(D)	4	1	4	1	-	-
Tuscola	2	(D)	2	(D)	-	-	6	2	6	(D)	1	(D)
Van Buren	8	(D)	8	(D)	-	-	4	(D)	4	(D)	-	-
Washtenaw	34	5	28	4	6	1	28	8	28	8	-	-
Wayne	13	2	11	(D)	2	(D)	20	4	20	4	-	-
ESCAROLE AND ENDIVE												
State Total												
Michigan	15	2	15	2	(X)	(X)	28	6	28	6	(X)	(X)
Counties												
Charlevoix	-	-	-	-	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Clinton	1	(D)	1	(D)	(X)	(X)	-	-	-	-	(X)	(X)
Delta	1	(D)	1	(D)	(X)	(X)	-	-	-	-	(X)	(X)
Grafton	1	(D)	1	(D)	(X)	(X)	9	1	9	1	(X)	(X)
Jackson	7	1	7	1	(X)	(X)	-	-	-	-	(X)	(X)
Kalamazoo	1	(D)	1	(D)	(X)	(X)	-	-	-	-	(X)	(X)
Kent	2	(D)	2	(D)	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Leelanau	-	-	-	-	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Monroe	-	-	-	-	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Ontonagon	-	-	-	-	(X)	(X)	2	(D)	2	(D)	(X)	(X)
St. Clair	1	(D)	1	(D)	(X)	(X)	-	-	-	-	(X)	(X)
Tuscola	1	(D)	1	(D)	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Washtenaw	1	(D)	1	(D)	(X)	(X)	6	1	6	1	(X)	(X)
Wayne	-	-	-	-	(X)	(X)	2	(D)	2	(D)	(X)	(X)
GARLIC												
State Total												
Michigan	447	125	415	120	43	4	365	101	332	87	54	15
Counties												
Alger	-	-	-	-	-	-	9	2	5	1	4	(Z)
Allegan	9	3	9	3	3	(Z)	5	1	2	(D)	3	(D)
Alpena	1	(D)	1	(D)	-	-	6	1	6	1	-	-
Antrim	19	2	19	2	-	-	13	2	13	2	-	-
Arenac	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Baraga	3	1	3	1	-	-	1	(D)	1	(D)	-	-
Barry	6	4	6	4	-	-	5	1	5	1	-	-
Benzie	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Berrien	17	6	17	6	-	-	4	1	4	1	-	-
Branch	6	1	6	1	-	-	3	1	3	1	-	-
Calhoun	8	3	8	3	-	-	12	6	12	6	-	-
Cass	8	1	8	1	-	-	1	(D)	1	(D)	-	-
Cheboygan	3	(Z)	3	(Z)	-	-	2	(D)	2	(D)	-	-
Chippewa	1	(D)	1	(D)	-	-	11	2	11	2	5	1
Clare	3	(Z)	3	(Z)	-	-	2	(D)	2	(D)	-	-
Clinton	9	2	9	2	-	-	2	(D)	2	(D)	2	(D)
Delta	1	(D)	1	(D)	-	-	3	3	3	3	-	-
Eaton	6	(D)	-	-	6	(D)	4	6	1	(D)	3	(D)
Emmet	17	2	17	2	-	-	10	3	10	3	-	-
Genesee	10	1	10	1	-	-	-	-	-	-	-	-
Gladwin	5	1	-	-	5	1	-	-	-	-	-	-
Gogebic	2	(D)	2	(D)	-	-	3	(Z)	3	(Z)	-	-

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
GARLIC - Con.												
Counties - Con.												
Grand Traverse	7	11	7	(D)	4	(D)	4	2	4	(D)	3	(D)
Graiot	3	1	3	1	-	-	9	1	9	1	-	-
Hillsdale	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Houghton	4	(Z)	4	(Z)	-	-	9	1	9	1	-	-
Huron	1	(D)	1	(D)	-	-	3	2	3	2	-	-
Ingham	5	4	5	4	-	-	9	3	9	(D)	4	(D)
Ionia	12	2	12	2	-	-	4	1	4	1	-	-
Iosco	-	-	-	-	-	-	3	(Z)	-	-	3	(Z)
Iron	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Jackson	14	5	14	5	-	-	4	1	4	1	-	-
Kalamazoo	12	4	12	4	-	-	3	1	3	1	-	-
Kalkaska	13	1	13	1	-	-	2	(D)	2	(D)	-	-
Kent	10	1	10	(D)	3	(D)	9	2	9	2	-	-
Lapeer	25	10	24	(D)	1	(D)	10	3	10	3	-	-
Leelanau	19	3	18	(D)	1	(D)	19	4	19	(D)	3	(D)
Lenawee	5	1	4	(D)	1	(D)	9	1	7	(D)	2	(D)
Livingston	14	4	14	4	-	-	14	2	14	2	-	-
Mackinac	4	(D)	4	(D)	-	-	3	(Z)	3	(Z)	-	-
Macomb	6	1	6	1	-	-	7	3	7	3	-	-
Marquette	8	1	8	1	-	-	6	1	4	(D)	2	(D)
Mason	-	-	-	-	-	-	5	3	5	3	-	-
Mecosta	4	1	4	1	-	-	8	2	8	2	-	-
Menominee	2	(D)	2	(D)	-	-	4	1	4	1	-	-
Midland	2	(D)	2	(D)	-	-	4	(D)	4	(D)	1	(D)
Missaukee	-	-	-	-	-	-	3	(D)	1	(D)	2	(D)
Monroe	10	4	7	4	3	(Z)	2	2	2	2	-	-
Montcalm	4	3	4	3	-	-	3	1	3	1	-	-
Montmorency	-	-	-	-	-	-	3	1	3	1	-	-
Muskegon	5	2	5	2	-	-	7	2	7	2	-	-
Newaygo	4	1	4	(D)	1	(D)	5	2	5	2	-	-
Oakland	14	3	14	3	-	-	3	1	3	1	-	-
Oceana	10	6	9	(D)	1	(D)	2	(D)	2	(D)	-	-
Osceola	6	5	6	5	-	-	1	(D)	1	(D)	1	(D)
Otsego	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Ottawa	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Presque Isle	-	-	-	-	-	-	5	1	1	(D)	5	(D)
Saginaw	7	3	7	3	-	-	-	-	-	-	-	-
St. Clair	3	(Z)	3	(Z)	-	-	10	3	10	3	-	-
St. Joseph	-	-	-	-	-	-	4	1	4	1	-	-
Sanilac	3	1	3	1	-	-	10	4	10	4	-	-
Shiawassee	11	4	9	(D)	2	(D)	2	(D)	2	(D)	-	-
Tuscola	2	(D)	2	(D)	-	-	11	2	5	1	6	1
Van Buren	5	1	5	1	-	-	3	1	3	1	-	-
Washtenaw	36	7	30	7	6	1	31	10	31	(D)	1	(D)
Wayne	18	2	12	1	6	1	9	3	5	1	4	2
GINGER ROOT												
State Total												
Michigan	39	4	33	3	6	1	6	1	6	1	-	-
Counties												
Alger	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Allegan	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Antrim	5	1	5	1	-	-	-	-	-	-	-	-
Cass	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Chippewa	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Crawford	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Gladwin	6	1	-	-	6	1	-	-	-	-	-	-
Kalamazoo	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Kalkaska	6	1	6	1	-	-	-	-	-	-	-	-
Lapeer	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Lenawee	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Ottawa	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Washtenaw	7	1	7	1	-	-	-	-	-	-	-	-
Wayne	7	1	7	1	-	-	2	(D)	2	(D)	-	-
GINSENG, CULTIVATED ONLY (SEE TEXT)												
State Total												
Michigan	2	(D)	2	(D)	1	(D)	-	-	-	-	-	-
Counties												
Delta	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Muskegon	1	(D)	1	(D)	1	(D)	-	-	-	-	-	-
GOURDS (SEE TEXT)												
State Total												
Michigan	181	101	172	100	9	1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
GOURDS (SEE TEXT) - Con.												
Counties												
Alcona	3	3	3	3	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Allegan	3	(D)	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Antrim	1	(D)	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barry	2	(D)	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Benzie	3	3	3	3	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berrien	3	(Z)	3	(Z)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Calhoun	1	(D)	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cass	1	(D)	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	1	(D)	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Eaton	5	1	5	1	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Emmet	3	(Z)	3	(Z)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Genesee	17	2	14	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Gladwin	1	(D)	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Gogebic	3	(Z)	3	(Z)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Traverse	7	1	7	1	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Griiot	1	(D)	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hillsdale	2	(D)	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Houghton	1	(D)	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Ingham	4	1	4	1	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Ionia	7	(D)	7	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Isabella	7	1	7	1	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Jackson	3	1	3	1	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Kent	2	(D)	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Lapeer	8	2	8	2	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Leelanau	4	1	4	1	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livingston	6	1	6	1	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Manistee	2	(D)	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Marquette	3	1	3	1	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Mecosta	4	2	4	2	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Monroe	2	(D)	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Muskegon	3	(Z)	3	(Z)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Newaygo	1	(D)	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oakland	3	(D)	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oceana	1	(D)	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Ottawa	10	3	10	3	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Presque Isle	4	4	4	4	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Roscommon	2	(D)	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Saginaw	12	5	8	4	4	(Z)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
St. Joseph	4	3	4	3	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Shiawassee	4	(D)	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tuscola	3	1	3	1	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Van Buren	2	(D)	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Washtenaw	12	3	12	3	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Wayne	10	2	10	2	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
HERBS, FRESH CUT												
State Total												
Michigan	429	376	429	376	(X)	(X)	356	159	356	159	(X)	(X)
Counties												
Alcona	2	(D)	2	(D)	(X)	(X)	-	-	-	-	(X)	(X)
Alger	1	(D)	1	(D)	(X)	(X)	8	1	8	1	(X)	(X)
Allegan	10	(D)	10	(D)	(X)	(X)	3	(Z)	3	(Z)	(X)	(X)
Antrim	11	2	11	2	(X)	(X)	9	1	9	1	(X)	(X)
Arenac	-	-	-	-	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Barry	1	(D)	1	(D)	(X)	(X)	3	1	3	1	(X)	(X)
Bay	1	(D)	1	(D)	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Benzie	1	(D)	1	(D)	(X)	(X)	8	1	8	1	(X)	(X)
Berrien	8	1	8	1	(X)	(X)	9	3	9	3	(X)	(X)
Branch	6	1	6	1	(X)	(X)	-	-	-	-	(X)	(X)
Calhoun	6	1	6	1	(X)	(X)	9	1	9	1	(X)	(X)
Cass	1	(D)	1	(D)	(X)	(X)	3	(Z)	3	(Z)	(X)	(X)
Charlevoix	6	1	6	1	(X)	(X)	3	(Z)	3	(Z)	(X)	(X)
Cheboygan	1	(D)	1	(D)	(X)	(X)	-	-	-	-	(X)	(X)
Chippewa	1	(D)	1	(D)	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Clinton	3	(Z)	3	(Z)	(X)	(X)	3	3	3	3	(X)	(X)
Dickinson	-	-	-	-	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Eaton	1	(D)	1	(D)	(X)	(X)	-	-	-	-	(X)	(X)
Emmet	19	3	19	3	(X)	(X)	10	3	10	3	(X)	(X)
Genesee	30	(D)	30	(D)	(X)	(X)	6	1	6	1	(X)	(X)
Grand Traverse	7	1	7	1	(X)	(X)	3	(Z)	3	(Z)	(X)	(X)
Griiot	1	(D)	1	(D)	(X)	(X)	9	1	9	1	(X)	(X)
Hillsdale	2	(D)	2	(D)	(X)	(X)	6	1	6	1	(X)	(X)
Houghton	8	1	8	1	(X)	(X)	4	(Z)	4	(Z)	(X)	(X)
Ingham	9	1	9	1	(X)	(X)	6	1	6	1	(X)	(X)
Ionia	-	-	-	-	(X)	(X)	6	2	6	2	(X)	(X)
Iosco	-	-	-	-	(X)	(X)	3	(Z)	3	(Z)	(X)	(X)
Isabella	-	-	-	-	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Jackson	6	3	6	3	(X)	(X)	7	3	7	3	(X)	(X)
Kalamazoo	3	1	3	1	(X)	(X)	4	1	4	1	(X)	(X)
Kalkaska	7	1	7	1	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Kent	9	2	9	2	(X)	(X)	15	3	15	3	(X)	(X)
Lake	-	-	-	-	(X)	(X)	2	(D)	2	(D)	(X)	(X)

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
HERBS, FRESH CUT - Con.												
Counties - Con.												
Lapeer	17	(D)	17	(D)	(X)	(X)	10	(D)	10	(D)	(X)	(X)
Leelanau	18	2	18	2	(X)	(X)	10	1	10	1	(X)	(X)
Lenawee	-	-	-	-	(X)	(X)	9	1	9	1	(X)	(X)
Livingston	8	(D)	8	(D)	(X)	(X)	10	1	10	1	(X)	(X)
Luce	1	(D)	1	(D)	(X)	(X)	-	-	-	-	(X)	(X)
Macomb	12	5	12	5	(X)	(X)	5	(D)	5	(D)	(X)	(X)
Manistee	2	(D)	2	(D)	(X)	(X)	-	-	-	-	(X)	(X)
Marquette	14	1	14	1	(X)	(X)	15	2	15	2	(X)	(X)
Mason	-	-	-	-	(X)	(X)	8	1	8	1	(X)	(X)
Mecosta	3	1	3	1	(X)	(X)	9	2	9	2	(X)	(X)
Menominee	-	-	-	-	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Midland	15	2	15	2	(X)	(X)	6	1	6	1	(D)	(X)
Missaukee	3	1	3	1	(X)	(X)	-	-	-	-	(X)	(X)
Monroe	14	2	14	2	(X)	(X)	6	2	6	2	(X)	(X)
Montcalm	7	3	7	3	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Montmorency	-	-	-	-	(X)	(X)	3	1	3	1	(X)	(X)
Muskegon	6	1	6	1	(X)	(X)	10	1	10	1	(X)	(X)
Newaygo	3	(Z)	3	(Z)	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Oakland	27	4	27	4	(X)	(X)	5	3	5	3	(D)	(X)
Oceana	3	2	3	2	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Osceola	-	-	-	-	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Oscoda	-	-	-	-	(X)	(X)	4	(Z)	4	(Z)	(X)	(X)
Ottawa	14	1	14	1	(X)	(X)	11	2	11	2	(X)	(X)
Presque Isle	-	-	-	-	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Saginaw	4	2	4	2	(X)	(X)	4	1	4	1	(X)	(X)
St. Clair	7	2	7	2	(X)	(X)	9	2	9	2	(X)	(X)
St. Joseph	3	(Z)	3	(Z)	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Sanilac	3	1	3	1	(X)	(X)	2	2	2	2	(X)	(X)
Shiawassee	3	(Z)	3	(Z)	(X)	(X)	4	4	4	4	(Z)	(X)
Tuscola	9	1	9	1	(X)	(X)	4	1	4	1	(X)	(X)
Van Buren	4	1	4	1	(X)	(X)	8	3	8	3	(X)	(X)
Washtenaw	39	4	39	4	(X)	(X)	21	3	21	3	(X)	(X)
Wayne	26	3	26	3	(X)	(X)	25	4	25	4	(X)	(X)
Wexford	3	(Z)	3	(Z)	(X)	(X)	1	(D)	1	(D)	(X)	(X)
HONEYDEW MELONS												
State Total												
Michigan	67	21	64	21	3	(Z)	77	(D)	77	(D)	(X)	(X)
Counties												
Allegan	-	-	-	-	-	-	1	(D)	1	(D)	(X)	(X)
Arenac	-	-	-	-	-	-	1	(D)	1	(D)	(X)	(X)
Berrien	1	(D)	1	(D)	-	-	-	-	-	-	(X)	(X)
Calhoun	1	(D)	1	(D)	-	-	3	6	3	6	(X)	(X)
Cass	-	-	-	-	-	-	1	(D)	1	(D)	(X)	(X)
Chippewa	1	(D)	1	(D)	-	-	-	-	-	-	(X)	(X)
Clinton	-	-	-	-	-	-	2	(D)	2	(D)	(X)	(X)
Delta	1	(D)	1	(D)	-	-	-	-	-	-	(X)	(X)
Dickinson	-	-	-	-	-	-	2	(D)	2	(D)	(X)	(X)
Eaton	6	1	6	1	-	-	-	-	-	-	(X)	(X)
Emmet	4	(Z)	4	(Z)	-	-	-	-	-	-	(X)	(X)
Genesee	-	-	-	-	-	-	2	(D)	2	(D)	(X)	(X)
Grand Traverse	-	-	-	-	-	-	-	-	-	-	(X)	(X)
Hillsdale	1	(D)	1	(D)	-	-	-	-	-	-	(X)	(X)
Huron	1	(D)	1	(D)	-	-	-	-	-	-	(X)	(X)
Ingham	4	(Z)	4	(Z)	-	-	1	(D)	1	(D)	(X)	(X)
Ionia	-	-	-	-	-	-	2	(D)	2	(D)	(X)	(X)
Jackson	-	-	-	-	-	-	2	(D)	2	(D)	(X)	(X)
Kalamazoo	3	(Z)	3	(Z)	-	-	-	-	-	-	(X)	(X)
Kalkaska	-	-	-	-	-	-	2	(D)	2	(D)	(X)	(X)
Kent	2	(D)	2	(D)	-	-	-	-	-	-	(X)	(X)
Leelanau	3	(Z)	3	(Z)	-	-	3	(Z)	3	(Z)	(X)	(X)
Lenawee	1	(D)	1	(D)	-	-	1	(D)	1	(D)	(X)	(X)
Livingston	3	3	3	3	-	-	-	-	-	-	(X)	(X)
Macomb	4	(D)	4	(D)	-	-	1	(D)	1	(D)	(X)	(X)
Manistee	1	(D)	1	(D)	-	-	-	-	-	-	(X)	(X)
Marquette	-	-	-	-	-	-	1	(D)	1	(D)	(X)	(X)
Mason	-	-	-	-	-	-	6	1	6	1	(X)	(X)
Mecosta	-	-	-	-	-	-	2	(D)	2	(D)	(X)	(X)
Midland	-	-	-	-	-	-	3	(Z)	3	(Z)	(X)	(X)
Monroe	3	(Z)	-	-	3	(Z)	3	(Z)	3	(Z)	(X)	(X)
Muskegon	-	-	-	-	-	-	3	(Z)	3	(Z)	(X)	(X)
Oakland	3	(Z)	3	(Z)	-	-	-	-	-	-	(X)	(X)
Osceola	-	-	-	-	-	-	1	(D)	1	(D)	(X)	(X)
Ottawa	3	(Z)	3	(Z)	-	-	-	-	-	-	(X)	(X)
Saginaw	1	(D)	1	(D)	-	-	-	-	-	-	(X)	(X)
St. Clair	3	(Z)	3	(Z)	-	-	7	1	7	1	(X)	(X)
St. Joseph	-	-	-	-	-	-	1	(D)	1	(D)	(X)	(X)
Sanilac	-	-	-	-	-	-	3	2	3	2	(X)	(X)
Shiawassee	2	(D)	2	(D)	-	-	1	(D)	1	(D)	(X)	(X)
Tuscola	5	1	5	1	-	-	4	1	4	1	(X)	(X)
Van Buren	1	(D)	1	(D)	-	-	1	(D)	1	(D)	(X)	(X)
Washtenaw	6	1	6	1	-	-	8	1	8	1	(X)	(X)

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
HONEYDEW MELONS - Con.												
Counties - Con.												
Wayne	-	-	-	-	-	-	5	1	5	1	(X)	(X)
Wexford	3	(Z)	3	(Z)	-	-	-	-	-	-	(X)	(X)
HORSERADISH												
State Total												
Michigan	59	8	52	7	7	1	26	3	18	2	8	1
Counties												
Berrien	1	(D)	-	-	1	(D)	3	(Z)	-	-	3	(Z)
Clinton	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Emmet	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Gogebic	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Houghton	4	(Z)	4	(Z)	-	-	-	-	-	-	-	-
Huron	4	(Z)	4	(Z)	-	-	-	-	-	-	-	-
Jackson	9	-	9	-	-	-	-	-	-	-	-	-
Kalamazoo	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Kalkaska	6	-	6	-	-	-	-	-	-	-	-	-
Kent	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Lapeer	4	1	4	1	-	-	1	(D)	-	-	1	(D)
Leelanau	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Lenawee	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Livingston	3	(Z)	3	(Z)	-	-	-	-	-	-	-	-
Marquette	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Mason	-	-	-	-	-	-	6	1	6	1	-	-
Missaukee	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Montmorency	-	-	-	-	-	-	3	1	3	1	-	-
Muskegon	3	(Z)	3	(Z)	-	-	-	-	-	-	-	-
Ogemaw	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Ottawa	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Saginaw	1	-	1	-	-	-	-	-	-	-	-	-
Sanilac	2	(D)	2	(D)	-	-	1	(D)	1	(D)	-	-
Shiawassee	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Washtenaw	7	(D)	1	(D)	6	(D)	2	(D)	2	(D)	-	-
Wayne	2	(D)	2	(D)	-	-	-	-	-	-	-	-
KALE												
State Total												
Michigan	316	108	306	107	11	1	447	342	426	335	28	7
Counties												
Alger	-	-	-	-	-	-	7	1	3	1	4	(Z)
Allegan	17	2	17	2	-	-	6	1	3	(Z)	3	(Z)
Antrim	17	3	17	3	-	-	9	4	9	4	-	-
Arenac	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Barry	1	(D)	1	(D)	-	-	3	1	3	1	-	-
Bay	1	(D)	1	(D)	-	-	6	1	6	1	-	-
Benzie	1	(D)	1	(D)	-	-	4	(Z)	4	(Z)	-	-
Berrien	9	1	8	(D)	1	(D)	12	10	9	(D)	3	(D)
Branch	5	1	5	1	-	-	1	1	1	1	-	-
Calhoun	4	1	4	1	-	-	9	3	9	3	-	-
Cass	1	(D)	1	(D)	-	-	3	(Z)	3	(Z)	-	-
Cheboygan	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Chippewa	6	1	6	1	-	-	-	-	-	-	-	-
Clare	-	-	-	-	-	-	6	1	6	1	-	-
Clinton	2	(D)	2	(D)	-	-	5	1	5	1	-	-
Delta	1	(D)	1	(D)	-	-	3	(Z)	3	(Z)	-	-
Dickinson	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Eaton	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Emmet	14	2	14	2	-	-	15	4	15	4	-	-
Genesee	12	1	12	1	-	-	11	1	11	1	-	-
Gladwin	3	(Z)	3	(Z)	-	-	3	(Z)	3	(Z)	-	-
Gogebic	1	(D)	1	(D)	-	-	3	(Z)	3	(Z)	-	-
Grand Traverse	11	2	11	2	-	-	3	1	3	1	-	-
Gratiot	1	(D)	1	(D)	-	-	9	3	9	3	-	-
Hillsdale	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Houghton	4	(Z)	4	(Z)	-	-	3	(Z)	3	(Z)	-	-
Ingham	8	1	8	1	-	-	6	1	6	1	-	-
Ionia	-	-	-	-	-	-	3	1	3	1	-	-
Iosco	-	-	-	-	-	-	3	(Z)	-	-	3	(Z)
Iron	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Isabella	-	-	-	-	-	-	8	7	8	7	-	-
Jackson	11	1	11	1	-	-	9	4	9	(D)	2	(D)
Kalamazoo	6	1	6	1	-	-	5	1	5	1	-	-
Kalkaska	6	1	6	1	-	-	2	(D)	2	(D)	-	-
Kent	6	1	6	1	-	-	16	4	16	4	-	-
Lake	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Lapeer	11	1	10	(D)	1	(D)	12	10	12	10	-	-
Leelanau	14	2	13	(D)	1	(D)	27	6	27	6	-	-
Lenawee	2	(D)	2	(D)	-	-	6	1	6	1	-	-
Livingston	6	(D)	6	(D)	-	-	13	(D)	13	(D)	-	-
Macomb	4	2	4	(D)	1	(D)	10	14	10	(D)	2	(D)

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
KALE - Con.												
Counties - Con.												
Manistee	3	1	3	1	-	-	5	1	5	1	-	-
Marquette	5	1	5	1	-	-	10	1	8	(D)	2	(D)
Mason	1	(D)	1	(D)	-	-	10	1	10	1	-	-
Mecosta	3	1	3	1	-	-	14	2	14	2	-	-
Menominee	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Midland	11	1	11	1	-	-	3	(Z)	3	(Z)	-	-
Missaukee	7	2	7	2	-	-	2	(D)	2	(D)	-	-
Monroe	6	1	6	1	-	-	6	(D)	6	(D)	-	-
Montcalm	3	1	3	1	-	-	6	1	6	1	-	-
Montmorency	-	-	-	-	-	-	3	1	3	1	-	-
Muskegon	6	1	6	1	-	-	11	2	11	2	-	-
Newaygo	3	(Z)	3	(Z)	-	-	2	(D)	2	(D)	-	-
Oakland	8	1	8	1	-	-	6	1	6	1	-	-
Ontonagon	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Osceola	-	-	-	-	-	-	1	(D)	1	(D)	1	(D)
Ottawa	11	1	11	1	-	-	13	8	13	8	-	(D)
Saginaw	3	1	3	1	-	-	1	(D)	1	(D)	-	-
St. Clair	2	(D)	2	(D)	-	-	11	1	11	1	-	-
St. Joseph	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Sanilac	3	6	3	6	-	-	4	1	4	1	-	-
Shiawassee	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Tuscola	2	(D)	2	(D)	-	-	17	7	11	6	6	1
Van Buren	6	1	6	1	-	-	13	13	13	(D)	2	(D)
Washtenaw	27	9	20	8	7	1	30	10	30	10	-	-
Wayne	9	2	9	2	-	-	23	13	23	13	-	-
Wexford	3	(Z)	3	(Z)	-	-	-	-	-	-	-	-
LETTUCE, ALL												
State Total												
Michigan	472	1,520	472	1,520	(X)	(X)	495	1,027	495	1,027	(X)	(X)
Counties												
Alcona	-	-	-	-	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Alger	2	(D)	2	(D)	(X)	(X)	14	4	14	4	(X)	(X)
Allegan	17	4	17	4	(X)	(X)	6	1	6	1	(X)	(X)
Antrim	19	5	19	5	(X)	(X)	11	4	11	4	(X)	(X)
Arenac	-	-	-	-	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Barry	-	-	-	-	(X)	(X)	5	1	5	1	(X)	(X)
Bay	-	-	-	-	(X)	(X)	11	7	11	7	(X)	(X)
Benzie	1	(D)	1	(D)	(X)	(X)	4	(D)	4	(D)	(X)	(X)
Berrien	8	2	8	2	(X)	(X)	6	1	6	1	(X)	(X)
Branch	5	2	5	2	(X)	(X)	-	-	-	-	(X)	(X)
Calhoun	13	2	13	2	(X)	(X)	8	6	8	6	(X)	(X)
Cass	6	2	6	2	(X)	(X)	3	1	3	1	(X)	(X)
Charlevoix	3	(D)	3	(D)	(X)	(X)	8	1	8	1	(X)	(X)
Cheboygan	5	2	5	2	(X)	(X)	4	1	4	1	(X)	(X)
Chippewa	6	2	6	2	(X)	(X)	9	3	9	3	(X)	(X)
Clare	-	-	-	-	(X)	(X)	6	1	6	1	(X)	(X)
Clinton	3	1	3	1	(X)	(X)	5	1	5	1	(X)	(X)
Delta	1	(D)	1	(D)	(X)	(X)	3	(D)	3	(D)	(X)	(X)
Dickinson	1	(D)	1	(D)	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Eaton	-	-	-	-	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Emmet	19	6	19	6	(X)	(X)	18	12	18	12	(X)	(X)
Genesee	18	4	18	4	(X)	(X)	13	2	13	2	(X)	(X)
Gladwin	-	-	-	-	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Gogebic	1	(D)	1	(D)	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Grand Traverse	7	1	7	1	(X)	(X)	3	1	3	1	(X)	(X)
Gratiot	1	(D)	1	(D)	(X)	(X)	9	5	9	5	(X)	(X)
Hillsdale	6	1	6	1	(X)	(X)	3	(Z)	3	(Z)	(X)	(X)
Houghton	4	1	4	1	(X)	(X)	3	(D)	3	(D)	(X)	(X)
Huron	-	-	-	-	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Ingham	9	1	9	1	(X)	(X)	10	1	10	1	(X)	(X)
Ionia	7	1	7	1	(X)	(X)	3	(D)	3	(D)	(X)	(X)
Iosco	-	-	-	-	(X)	(X)	3	(Z)	3	(Z)	(X)	(X)
Iron	-	-	-	-	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Isabella	-	-	-	-	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Jackson	4	1	4	1	(X)	(X)	18	4	18	4	(X)	(X)
Kalamazoo	6	1	6	1	(X)	(X)	4	1	4	1	(X)	(X)
Kalkaska	6	2	6	2	(X)	(X)	4	1	4	1	(X)	(X)
Kent	19	7	19	7	(X)	(X)	14	4	14	4	(X)	(X)
Lapeer	27	(D)	27	(D)	(X)	(X)	10	(D)	10	(D)	(X)	(X)
Leelanau	16	6	16	6	(X)	(X)	10	3	10	3	(X)	(X)
Lenawee	12	3	12	3	(X)	(X)	9	2	9	2	(X)	(X)
Livingston	12	3	12	3	(X)	(X)	10	2	10	2	(X)	(X)
Mackinac	-	-	-	-	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Macomb	3	1	3	1	(X)	(X)	6	4	6	4	(X)	(X)
Manistee	3	1	3	1	(X)	(X)	7	4	7	4	(X)	(X)
Marquette	16	3	16	3	(X)	(X)	11	3	11	3	(X)	(X)
Mason	1	(D)	1	(D)	(X)	(X)	8	4	8	4	(X)	(X)
Mecosta	3	1	3	1	(X)	(X)	16	4	16	4	(X)	(X)
Menominee	1	(D)	1	(D)	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Midland	11	2	11	2	(X)	(X)	5	1	5	1	(X)	(X)
Missaukee	3	4	3	4	(X)	(X)	8	2	8	2	(X)	(X)

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LETTUCE, ALL - Con.												
Counties - Con.												
Monroe	7	1	7	1	(X)	(X)	6	4	6	4	(X)	(X)
Montcalm	1	(D)	1	(D)	(X)	(X)	3	1	3	1	(X)	(X)
Montmorency	-	-	-	-	(X)	(X)	3	1	3	1	(X)	(X)
Muskegon	7	1	7	1	(X)	(X)	9	3	9	3	(X)	(X)
Newaygo	10	1	10	1	(X)	(X)	5	1	5	1	(X)	(X)
Oakland	10	3	10	3	(X)	(X)	12	3	12	3	(X)	(X)
Oceana	3	6	3	6	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Ontonagon	-	-	-	-	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Osceola	2	(D)	2	(D)	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Otsego	-	-	-	-	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Ottawa	15	(D)	15	(D)	(X)	(X)	11	(D)	11	(D)	(X)	(X)
Presque Isle	-	-	-	-	(X)	(X)	3	(D)	3	(D)	(X)	(X)
Roscommon	3	(Z)	3	(Z)	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Saginaw	9	4	9	4	(X)	(X)	4	(Z)	4	(Z)	(X)	(X)
St. Clair	5	1	5	1	(X)	(X)	18	8	18	8	(X)	(X)
St. Joseph	3	(D)	3	(D)	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Sanilac	2	(D)	2	(D)	(X)	(X)	6	2	6	2	(X)	(X)
Shiawassee	2	(D)	2	(D)	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Tuscola	9	2	9	2	(X)	(X)	16	7	16	7	(X)	(X)
Van Buren	10	1	10	1	(X)	(X)	9	3	9	3	(X)	(X)
Washtenaw	51	(D)	51	(D)	(X)	(X)	39	13	39	13	(X)	(X)
Wayne	18	3	18	3	(X)	(X)	17	5	17	5	(X)	(X)
LETTUCE, HEAD												
State Total												
Michigan	195	99	195	99	(X)	(X)	195	(D)	195	(D)	(X)	(X)
Counties												
Alcona	-	-	-	-	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Alger	-	-	-	-	(X)	(X)	7	1	7	1	(X)	(X)
Allegan	3	(Z)	3	(Z)	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Antrim	10	1	10	1	(X)	(X)	9	1	9	1	(X)	(X)
Arenac	-	-	-	-	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Barry	-	-	-	-	(X)	(X)	3	3	3	3	(X)	(X)
Benzie	1	(D)	1	(D)	(X)	(X)	2	2	2	2	(X)	(X)
Berrien	1	(D)	1	(D)	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Calhoun	7	1	7	1	(X)	(X)	7	7	7	7	(X)	(X)
Cass	6	1	6	1	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Cheboygan	1	(D)	1	(D)	(X)	(X)	-	-	-	-	(X)	(X)
Chippewa	-	-	-	-	(X)	(X)	3	(D)	3	(D)	(X)	(X)
Clinton	2	(D)	2	(D)	(X)	(X)	4	1	4	1	(X)	(X)
Dickinson	-	-	-	-	(X)	(X)	2	2	2	2	(X)	(X)
Emmet	4	1	4	1	(X)	(X)	4	3	4	3	(X)	(X)
Genesee	9	1	9	1	(X)	(X)	2	2	2	2	(X)	(X)
Gladwin	-	-	-	-	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Grand Traverse	4	(Z)	4	(Z)	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Gratiot	1	(D)	1	(D)	(X)	(X)	9	2	9	2	(X)	(X)
Hillsdale	3	(D)	3	(D)	(X)	(X)	3	(Z)	3	(Z)	(X)	(X)
Houghton	3	(Z)	3	(Z)	(X)	(X)	-	-	-	-	(X)	(X)
Ingham	-	-	-	-	(X)	(X)	7	1	7	1	(X)	(X)
Ionia	1	(D)	1	(D)	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Iron	-	-	-	-	(X)	(X)	1	1	1	1	(X)	(X)
Isabella	-	-	-	-	(X)	(X)	1	1	1	1	(X)	(X)
Jackson	-	-	-	-	(X)	(X)	4	(Z)	4	(Z)	(X)	(X)
Kalamazoo	6	(D)	6	(D)	(X)	(X)	-	-	-	-	(X)	(X)
Kalamazoo	6	1	6	1	(X)	(X)	-	-	-	-	(X)	(X)
Kalkaska	6	1	6	1	(X)	(X)	9	2	9	2	(X)	(X)
Kent	7	1	7	1	(X)	(X)	9	9	9	9	(X)	(X)
Lapeer	9	(D)	9	(D)	(X)	(X)	3	(D)	3	(D)	(X)	(X)
Leelanau	6	2	6	2	(X)	(X)	5	1	5	1	(X)	(X)
Lenawee	5	(D)	5	(D)	(X)	(X)	6	1	6	1	(X)	(X)
Livingston	10	1	10	1	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Macomb	2	(D)	2	(D)	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Manistee	3	(D)	3	(D)	(X)	(X)	-	-	-	-	(X)	(X)
Marquette	7	1	7	1	(X)	(X)	7	1	7	1	(X)	(X)
Mason	-	-	-	-	(X)	(X)	2	2	2	2	(X)	(X)
Mecosta	-	-	-	-	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Midland	2	(D)	2	(D)	(X)	(X)	3	3	3	3	(X)	(X)
Missaukee	3	1	3	1	(X)	(X)	4	(Z)	4	(Z)	(X)	(X)
Monroe	3	(Z)	3	(Z)	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Montcalm	1	(D)	1	(D)	(X)	(X)	-	-	-	-	(X)	(X)
Muskegon	3	1	3	1	(X)	(X)	8	1	8	1	(X)	(X)
Newaygo	8	(D)	8	(D)	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Oakland	2	(D)	2	(D)	(X)	(X)	3	(D)	3	(D)	(X)	(X)
Oceana	3	(D)	3	(D)	(X)	(X)	-	-	-	-	(X)	(X)
Ontonagon	-	-	-	-	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Ottawa	9	1	9	1	(X)	(X)	6	3	6	3	(X)	(X)
Saginaw	7	2	7	2	(X)	(X)	1	(D)	1	(D)	(X)	(X)
St. Clair	5	(D)	5	(D)	(X)	(X)	8	4	8	4	(X)	(X)
Sanilac	2	(D)	2	(D)	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Tuscola	-	-	-	-	(X)	(X)	12	5	12	5	(X)	(X)
Van Buren	2	(D)	2	(D)	(X)	(X)	3	(D)	3	(D)	(X)	(X)
Washtenaw	14	2	14	2	(X)	(X)	18	4	18	4	(X)	(X)
Wayne	14	1	14	1	(X)	(X)	4	(Z)	4	(Z)	(X)	(X)

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LETTUCE, LEAF												
State Total												
Michigan	351	320	351	320	(X)	(X)	392	199	392	199	(X)	(X)
Counties												
Alger	1	(D)	1	(D)	(X)	(X)	12	2	12	2	(X)	(X)
Allegan	8	2	8	2	(X)	(X)	6	(D)	6	(D)	(X)	(X)
Antrim	14	3	14	3	(X)	(X)	9	2	9	2	(X)	(X)
Arenac	-	-	-	-	(X)	(X)	1	1	1	1	(X)	(X)
Barry	-	-	-	-	(X)	(X)	2	2	2	2	(X)	(X)
Bay	-	-	-	-	(X)	(X)	10	10	10	10	(X)	(X)
Benzie	1	(D)	1	(D)	(X)	(X)	2	2	2	2	(X)	(X)
Berrien	7	(D)	7	(D)	(X)	(X)	4	4	4	4	(X)	(X)
Branch	5	1	5	1	(X)	(X)	-	-	-	-	(X)	(X)
Calhoun	11	2	11	2	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Cass	1	(D)	1	(D)	(X)	(X)	3	(D)	3	(D)	(X)	(X)
Charlevoix	2	(D)	2	(D)	(X)	(X)	7	1	7	1	(X)	(X)
Cheboygan	5	(D)	5	(D)	(X)	(X)	4	4	4	4	(X)	(X)
Chippewa	6	(D)	6	(D)	(X)	(X)	9	2	9	2	(X)	(X)
Clare	-	-	-	-	(X)	(X)	6	1	6	1	(X)	(X)
Clinton	3	(D)	3	(D)	(X)	(X)	3	3	3	3	(X)	(X)
Delta	1	1	1	1	(X)	(X)	1	1	1	1	(X)	(X)
Dickinson	1	(D)	1	(D)	(X)	(X)	2	2	2	2	(X)	(X)
Eaton	-	-	-	-	(X)	(X)	1	1	1	1	(X)	(X)
Emmet	18	3	18	3	(X)	(X)	15	6	15	6	(X)	(X)
Genesee	18	2	18	2	(X)	(X)	11	2	11	2	(X)	(X)
Gogebic	1	(D)	1	(D)	(X)	(X)	2	2	2	2	(X)	(X)
Grand Traverse	4	(Z)	4	(Z)	(X)	(X)	3	3	3	3	(X)	(X)
Graziot	1	(D)	1	(D)	(X)	(X)	9	2	9	2	(X)	(X)
Hillsdale	5	1	5	1	(X)	(X)	-	-	-	-	(X)	(X)
Houghton	2	(D)	2	(D)	(X)	(X)	3	3	3	3	(X)	(X)
Huron	-	-	-	-	(X)	(X)	2	2	2	2	(X)	(X)
Ingham	5	1	5	1	(X)	(X)	1	1	1	1	(X)	(X)
Ionia	7	(D)	7	(D)	(X)	(X)	2	2	2	2	(X)	(X)
Iosco	-	-	-	-	(X)	(X)	3	(Z)	3	(Z)	(X)	(X)
Isabella	4	-	4	-	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Jackson	-	(D)	4	(D)	(X)	(X)	12	3	12	3	(X)	(X)
Kalamazoo	6	1	6	1	(X)	(X)	4	4	4	4	(X)	(X)
Kalkaska	6	1	6	1	(X)	(X)	4	4	4	4	(X)	(X)
Kent	17	5	17	5	(X)	(X)	11	11	11	11	(X)	(X)
Lapeer	19	(D)	19	(D)	(X)	(X)	10	10	10	10	(X)	(X)
Leelanau	14	3	14	3	(X)	(X)	8	8	8	8	(X)	(X)
Lenawee	7	2	7	2	(X)	(X)	8	1	8	1	(X)	(X)
Livingston	12	2	12	2	(X)	(X)	9	9	9	9	(X)	(X)
Mackinac	-	-	-	-	(X)	(X)	2	2	2	2	(X)	(X)
Macomb	3	(D)	3	(D)	(X)	(X)	4	4	4	4	(X)	(X)
Manistee	2	(D)	2	(D)	(X)	(X)	7	4	7	4	(X)	(X)
Marquette	16	2	16	2	(X)	(X)	9	1	9	1	(X)	(X)
Mason	1	(D)	1	(D)	(X)	(X)	8	8	8	8	(X)	(X)
Mecosta	3	1	3	1	(X)	(X)	16	16	16	16	(X)	(X)
Menominee	1	1	1	1	(X)	(X)	1	1	1	1	(X)	(X)
Midland	11	(D)	11	(D)	(X)	(X)	3	3	3	3	(X)	(X)
Missaukee	-	-	-	-	(X)	(X)	6	1	6	1	(X)	(X)
Monroe	4	1	4	1	(X)	(X)	5	5	5	5	(X)	(X)
Montcalm	-	-	-	-	(X)	(X)	3	3	3	3	(X)	(X)
Montmorency	-	-	-	-	(X)	(X)	3	1	3	1	(X)	(X)
Muskegon	4	(Z)	4	(Z)	(X)	(X)	9	1	9	1	(X)	(X)
Newaygo	2	(D)	2	(D)	(X)	(X)	3	3	3	3	(X)	(X)
Oakland	10	(D)	10	(D)	(X)	(X)	12	2	12	2	(X)	(X)
Oceana	3	2	3	2	(X)	(X)	2	2	2	2	(X)	(X)
Ontonagon	-	-	-	-	(X)	(X)	2	2	2	2	(X)	(X)
Osceola	2	(D)	2	(D)	(X)	(X)	1	1	1	1	(X)	(X)
Otsego	-	-	-	-	(X)	(X)	1	1	1	1	(X)	(X)
Ottawa	4	195	4	195	(X)	(X)	7	7	7	7	(X)	(X)
Presque Isle	-	-	-	-	(X)	(X)	2	2	2	2	(X)	(X)
Roscommon	3	(Z)	3	(Z)	(X)	(X)	1	1	1	1	(X)	(X)
Saginaw	3	1	3	1	(X)	(X)	1	1	1	1	(X)	(X)
St. Clair	2	(D)	2	(D)	(X)	(X)	12	2	12	2	(X)	(X)
St. Joseph	3	3	3	3	(X)	(X)	1	1	1	1	(X)	(X)
Sanilac	2	(D)	2	(D)	(X)	(X)	6	6	6	6	(X)	(X)
Shiawassee	-	-	-	-	(X)	(X)	2	2	2	2	(X)	(X)
Tuscola	2	(D)	2	(D)	(X)	(X)	10	1	10	1	(X)	(X)
Van Buren	10	(D)	10	(D)	(X)	(X)	8	8	8	8	(X)	(X)
Washtenaw	39	(D)	39	(D)	(X)	(X)	27	7	27	7	(X)	(X)
Wayne	9	1	9	1	(X)	(X)	16	3	16	3	(X)	(X)
LETTUCE, ROMAINE												
State Total												
Michigan	166	1,101	166	1,101	(X)	(X)	172	(D)	172	(D)	(X)	(X)
Counties												
Alger	1	(D)	1	(D)	(X)	(X)	7	1	7	1	(X)	(X)
Allegan	12	1	12	1	(X)	(X)	-	-	-	-	(X)	(X)
Antrim	9	1	9	1	(X)	(X)	3	3	3	3	(X)	(X)
Arenac	-	-	-	-	(X)	(X)	1	(Z)	1	(Z)	(X)	(X)

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LETTUCE, ROMAINE - Con.												
Counties - Con.												
Bay	-	-	-	-	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Benzie	1	(D)	1	(D)	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Branch	5	1	5	1	(X)	(X)	-	(D)	-	(D)	(X)	(X)
Calhoun	-	-	-	-	(X)	(X)	1	-	1	-	(X)	(X)
Cass	6	(D)	6	(D)	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Charlevoix	1	-	1	-	(X)	(X)	3	(D)	3	(D)	(X)	(X)
Cheboygan	1	(D)	1	(D)	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Chippewa	1	(D)	1	(D)	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Clinton	2	(D)	2	(D)	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Delta	1	(D)	1	(D)	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Dickinson	1	(D)	1	(D)	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Emmet	4	1	4	1	(X)	(X)	8	3	8	3	(X)	(X)
Genesee	14	1	14	1	(X)	(X)	4	(D)	4	(D)	(X)	(X)
Grand Traverse	3	-	3	-	(X)	(X)	2	-	2	-	(X)	(X)
Gratiot	1	(D)	1	(D)	(X)	(X)	9	2	9	2	(X)	(X)
Hillsdale	2	(D)	2	(D)	(X)	(X)	-	-	-	-	(X)	(X)
Houghton	3	(D)	3	(D)	(X)	(X)	-	-	-	-	(X)	(X)
Ingham	4	(D)	4	(D)	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Ionia	-	-	-	-	(X)	(X)	2	-	2	-	(X)	(X)
Isabella	-	-	-	-	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Jackson	1	(D)	1	(D)	(X)	(X)	4	(D)	4	(D)	(X)	(X)
Kalamazoo	1	(D)	1	(D)	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Kent	6	1	6	1	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Lapeer	11	(D)	11	(D)	(X)	(X)	3	(D)	3	(D)	(X)	(X)
Leelanau	8	1	8	1	(X)	(X)	7	1	7	1	(X)	(X)
Lenawee	1	(D)	1	(D)	(X)	(X)	6	1	6	1	(X)	(X)
Livingston	3	(D)	3	(D)	(X)	(X)	-	-	-	-	(X)	(X)
Macomb	3	(D)	3	(D)	(X)	(X)	3	(D)	3	(D)	(X)	(X)
Marquette	5	1	5	1	(X)	(X)	6	1	6	1	(X)	(X)
Mecosta	-	-	-	-	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Midland	2	(D)	2	(D)	(X)	(X)	5	1	5	1	(X)	(X)
Missaukee	3	3	3	3	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Monroe	-	-	-	-	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Montmorency	-	-	-	-	(X)	(X)	3	1	3	1	(X)	(X)
Muskegon	-	-	-	-	(X)	(X)	7	1	7	1	(X)	(X)
Newaygo	-	-	-	-	(X)	(X)	2	-	2	-	(X)	(X)
Oakland	1	(D)	1	(D)	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Oceana	2	(D)	2	(D)	(X)	(X)	-	-	-	-	(X)	(X)
Ontonagon	-	-	-	-	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Osceola	-	-	-	-	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Ottawa	6	(D)	6	(D)	(X)	(X)	4	(D)	4	(D)	(X)	(X)
Presque Isle	-	-	-	-	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Saginaw	3	1	3	1	(X)	(X)	2	(D)	2	(D)	(X)	(X)
St. Clair	2	(D)	2	(D)	(X)	(X)	12	2	12	2	(X)	(X)
Sanilac	2	-	2	-	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Shiawassee	2	(D)	2	(D)	(X)	(X)	-	-	-	-	(X)	(X)
Tuscola	7	-	7	-	(X)	(X)	1	1	7	1	(X)	(X)
Van Buren	1	-	1	-	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Washtenaw	18	(D)	18	(D)	(X)	(X)	18	2	18	2	(X)	(X)
Wayne	8	1	8	1	(X)	(X)	9	2	9	2	(X)	(X)
MUSTARD GREENS												
State Total												
Michigan	134	106	126	106	8	1	128	103	123	102	6	1
Counties												
Alger	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Allegan	5	1	5	1	-	-	3	1	3	1	-	-
Antrim	4	1	4	1	-	-	-	-	-	-	-	-
Arenac	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Bay	1	(D)	1	(D)	-	-	1	(D)	1	(D)	1	(D)
Benzie	-	-	-	-	-	-	2	-	2	-	-	-
Berrien	3	1	3	1	-	-	4	(D)	4	(D)	-	-
Calhoun	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Cass	-	-	-	-	-	-	8	1	8	1	-	-
Clinton	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Dickinson	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Genesee	2	(D)	2	(D)	-	-	8	2	8	2	-	-
Grand Traverse	4	(D)	4	(D)	-	-	2	(D)	2	(D)	-	-
Gratiot	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Hillsdale	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Ingham	-	-	-	-	-	-	3	(D)	3	(D)	-	-
Iosco	-	-	-	-	-	-	3	(D)	3	(D)	3	(D)
Isabella	-	-	-	-	-	-	1	-	1	-	-	-
Jackson	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Kalamazoo	6	1	6	1	-	-	1	(D)	1	(D)	-	-
Kalkaska	6	(D)	6	(D)	-	-	2	(D)	2	(D)	-	-
Kent	4	(D)	4	(D)	-	-	5	1	5	1	-	-
Lapeer	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Leelanau	7	1	6	1	1	(D)	7	1	7	1	-	-
Lenawee	-	-	-	-	-	-	5	1	5	1	-	-
Livingston	6	(D)	6	(D)	-	-	8	(D)	8	(D)	-	-
Macomb	2	(D)	2	(D)	-	-	3	1	3	1	-	-
Manistee	2	(D)	2	(D)	-	-	-	-	-	-	-	-

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
MUSTARD GREENS - Con.												
Counties - Con.												
Marquette	7	1	7	1	-	-	4	(Z)	4	(Z)	-	-
Mecosta	2	(D)	2	(D)	-	-	7	1	7	1	-	-
Menominee	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Midland	11	1	11	1	-	-	3	(Z)	3	(Z)	-	-
Missaukee	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Monroe	4	1	4	1	-	-	4	(D)	4	(D)	-	-
Montcalm	4	-	-	-	-	-	1	(D)	1	(D)	-	-
Oakland	4	1	4	1	-	-	-	-	-	-	-	-
Ontonagon	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Ottawa	5	1	5	1	-	-	4	1	4	1	-	-
Saginaw	1	(D)	1	(D)	-	-	-	-	-	-	-	-
St. Clair	1	(D)	1	(D)	-	-	7	1	7	1	-	-
Shiawassee	4	(D)	2	(D)	2	(D)	-	-	-	-	-	-
Van Buren	2	(D)	2	(D)	-	(D)	2	(D)	2	(D)	-	-
Washtenaw	17	5	17	5	-	-	11	1	11	1	-	-
Wayne	20	2	15	(D)	5	(D)	6	1	6	1	-	-
OKRA												
State Total												
Michigan	127	23	127	23	-	-	76	25	76	23	3	2
Counties												
Allegan	5	1	5	1	-	-	2	(D)	2	(D)	-	-
Antrim	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Bay	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Berrien	8	1	8	1	-	-	6	6	6	5	3	2
Calhoun	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Cass	-	-	-	-	-	-	6	1	6	1	-	-
Clinton	4	(Z)	4	(Z)	-	-	1	(D)	1	(D)	-	-
Delta	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Eaton	5	1	5	1	-	-	1	(D)	1	(D)	-	-
Genesee	24	6	24	6	-	-	10	2	10	2	-	-
Grand Traverse	4	(Z)	4	(Z)	-	-	-	-	-	-	-	-
Gratiot	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Hillsdale	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Houghton	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Ingham	-	-	-	-	-	-	6	1	6	1	-	-
Kalamazoo	7	1	7	1	-	-	2	(D)	2	(D)	-	-
Kalkaska	6	1	6	1	-	-	-	-	-	-	-	-
Kent	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Lapeer	9	1	9	1	-	-	-	-	-	-	-	-
Lenawee	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Livingston	8	2	8	2	-	-	2	(D)	2	(D)	-	-
Mecosta	3	1	3	1	-	-	2	(D)	2	(D)	-	-
Monroe	5	3	5	3	-	-	6	4	6	4	-	-
Muskegon	-	-	-	-	-	-	2	(Z)	2	(Z)	-	-
Ottawa	-	-	-	-	-	-	3	(Z)	3	(Z)	-	-
Saginaw	-	-	-	-	-	-	1	(D)	1	(D)	-	-
St. Clair	7	1	7	1	-	-	1	(D)	1	(D)	-	-
St. Joseph	3	(Z)	3	(Z)	-	-	-	-	-	-	-	-
Shiawassee	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Tuscola	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Van Buren	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Washtenaw	9	1	9	1	-	-	10	2	10	2	-	-
Wayne	11	3	11	3	-	-	6	2	6	2	-	-
ONIONS, DRY												
State Total												
Michigan	411	2,683	401	2,681	15	2	447	2,495	424	2,490	29	5
Counties												
Alcona	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Alger	-	-	-	-	-	-	9	5	2	4	(Z)	-
Allegan	8	(D)	8	(D)	-	-	6	199	6	199	-	-
Alpena	11	2	11	2	-	-	9	1	9	1	-	-
Antrim	10	1	10	1	-	-	11	3	11	3	-	-
Arenac	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Baraga	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Barry	2	(D)	2	(D)	-	-	5	2	5	2	-	-
Bay	4	4	4	4	-	-	11	27	11	(D)	1	(D)
Benzie	2	(D)	2	(D)	-	-	4	(Z)	4	(Z)	-	-
Berrien	10	3	10	3	-	-	11	3	7	2	4	1
Calhoun	12	3	12	3	-	-	13	70	11	(D)	2	(D)
Cass	8	2	8	2	-	-	8	1	8	1	-	-
Charlevoix	4	1	4	(D)	1	(D)	8	2	5	1	3	1
Cheboygan	1	(D)	1	(D)	-	-	2	(Z)	2	(Z)	-	-
Chippewa	4	1	4	1	-	-	4	(Z)	4	(Z)	-	-
Clare	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Clinton	5	(D)	5	(D)	-	-	4	(D)	4	(D)	-	-
Delta	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Eaton	8	2	8	2	6	(D)	3	(Z)	3	(Z)	-	-
Emmet	7	2	7	2	-	-	7	3	7	3	-	-

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
ONIONS, DRY - Con.												
Counties - Con.												
Genesee	24	2	24	2	-	-	7	1	7	1	-	-
Gladwin	2	(D)	2	(D)	-	-	4	2	4	2	-	-
Gogebic	4	(Z)	4	(Z)	-	-	1	(D)	1	(D)	-	-
Grand Traverse	-	-	-	-	-	-	3	1	3	1	-	-
Gratiot	4	2	4	2	-	-	10	4	10	4	-	-
Hillsdale	2	(D)	2	(D)	-	-	1	(D)	1	(D)	-	-
Houghton	3	(Z)	3	(Z)	-	-	4	(D)	4	(D)	-	-
Huron	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Ingham	6	1	6	1	-	-	7	3	7	3	-	-
Ionia	6	150	6	150	-	-	4	(D)	4	(D)	-	-
Iosco	1	(D)	-	-	1	(D)	-	-	-	-	-	-
Iron	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Isabella	2	(D)	2	(D)	-	-	6	4	6	4	-	-
Jackson	21	4	21	4	-	-	10	2	10	2	-	-
Kalamazoo	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Kalkaska	6	1	6	1	-	-	2	(D)	2	(D)	-	-
Kent	12	(D)	12	(D)	4	(Z)	16	(D)	16	(D)	-	-
Lapeer	23	884	22	(D)	1	(D)	14	145	14	145	-	-
Leelanau	6	2	6	2	-	-	23	6	23	6	-	-
Lenawee	7	1	7	1	-	-	5	1	3	(D)	2	(D)
Livingston	11	1	11	1	-	-	4	(Z)	4	(Z)	-	-
Mackinac	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Macomb	5	3	5	3	-	-	10	8	10	8	-	-
Manistee	4	1	4	1	-	-	-	-	-	-	-	-
Marquette	10	2	10	2	-	-	8	2	6	(D)	2	(D)
Mason	-	-	-	-	-	-	5	1	5	1	-	-
Mecosta	2	(D)	2	(D)	-	-	15	3	15	3	-	-
Menominee	3	(Z)	3	(Z)	-	-	5	2	5	1	3	1
Midland	2	(D)	2	(D)	-	-	9	1	9	1	-	-
Missaukee	4	2	4	2	-	-	5	1	3	(D)	2	(D)
Monroe	5	2	5	2	-	-	7	4	7	4	-	-
Montcalm	8	301	8	301	-	-	5	(D)	5	(D)	-	-
Muskegon	2	(D)	2	(D)	-	-	5	(D)	5	(D)	-	-
Newaygo	4	(D)	4	(D)	-	-	12	1,071	12	1,071	-	-
Oakland	7	2	7	2	-	-	6	1	6	1	-	-
Oceana	1	(D)	-	-	1	(D)	2	(D)	2	(D)	-	-
Ogemaw	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Ontonagon	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Osceola	2	(D)	2	(D)	-	-	1	(D)	1	(D)	1	(D)
Oscoda	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Ottawa	11	411	11	411	-	-	12	437	12	437	-	-
Presque Isle	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Saginaw	9	5	9	5	-	-	2	(D)	2	(D)	-	-
St. Clair	-	-	-	-	-	-	16	6	12	6	4	(Z)
St. Joseph	4	2	4	2	-	-	3	1	3	1	-	-
Sanilac	15	10	15	10	-	-	9	10	9	10	-	-
Shiawassee	3	(Z)	3	(Z)	-	-	4	2	4	2	-	-
Tuscola	13	5	13	5	-	-	12	7	12	(D)	1	(D)
Van Buren	5	(D)	5	(D)	-	-	5	2	5	2	-	-
Washtenaw	35	12	35	12	-	-	32	19	32	19	-	-
Wayne	8	1	7	(D)	1	(D)	7	4	7	4	-	-
ONIONS, GREEN												
State Total												
Michigan	350	57	328	54	28	3	290	60	270	57	24	3
Counties												
Alger	1	(D)	1	(D)	-	-	9	1	5	1	4	(Z)
Allegan	5	1	5	1	-	-	4	2	4	2	-	-
Alpena	-	-	-	-	-	-	3	1	3	1	-	-
Antrim	11	2	11	2	-	-	8	1	8	1	-	-
Arenac	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Barry	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Bay	-	-	-	-	-	-	6	1	6	1	-	-
Benzie	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Berrien	12	3	11	(D)	1	(D)	8	4	5	4	3	(Z)
Branch	5	1	5	1	-	-	-	-	-	-	-	-
Calhoun	12	4	12	(D)	6	(D)	6	3	6	3	-	-
Cass	7	4	7	4	-	-	2	(D)	2	(D)	-	-
Charlevoix	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Cheboygan	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Chippewa	1	(D)	1	(D)	-	-	3	1	3	1	-	-
Clare	-	-	-	-	-	-	6	1	6	1	-	-
Clinton	3	(Z)	3	(Z)	-	-	4	1	4	1	-	-
Delta	2	(D)	2	(D)	-	-	3	(Z)	3	(Z)	-	-
Dickinson	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Eaton	6	1	-	-	6	1	1	(D)	1	(D)	-	-
Emmet	6	1	6	1	-	-	3	(D)	2	(D)	1	(D)
Genesee	18	2	18	2	-	-	4	1	4	(Z)	4	(Z)
Gladwin	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Gogebic	3	(Z)	3	(Z)	-	-	1	(D)	1	(D)	-	-
Grand Traverse	7	1	7	1	-	-	2	(D)	2	(D)	-	-
Gratiot	1	(D)	1	(D)	-	-	9	1	9	1	-	-
Hillsdale	2	(D)	2	(D)	-	-	-	-	-	-	-	-

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
ONIONS, GREEN - Con.												
Counties - Con.												
Houghton	3	(Z)	3	(Z)	-	-	3	(D)	3	(D)	-	-
Ingham	8	1	8	1	-	-	4	1	3	(D)	1	(D)
Ionia	7	1	7	1	-	-	11	1	11	1	-	-
Iosco	7	1	6	(D)	1	(D)	3	(Z)	-	-	3	(Z)
Iron	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Isabella	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Jackson	9	1	9	1	-	-	8	3	8	3	-	-
Kalamazoo	13	1	13	1	-	-	2	(D)	2	(D)	-	-
Kalkaska	6	(D)	6	(D)	-	-	2	(D)	2	(D)	-	-
Kent	12	1	12	1	-	-	3	(Z)	3	(Z)	-	-
Lapeer	7	1	6	(D)	1	(D)	7	1	7	1	-	-
Leelanau	10	1	9	(D)	1	(D)	5	1	5	1	-	-
Lenawee	3	(D)	2	(D)	1	(D)	7	1	5	(D)	2	(D)
Livingston	8	1	8	1	-	-	2	(D)	2	(D)	-	-
Luce	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Mackinac	3	2	3	2	-	-	1	(D)	1	(D)	-	-
Macomb	8	2	8	2	-	-	4	3	4	3	-	-
Manistee	4	1	4	1	-	-	-	-	-	-	-	-
Marquette	7	1	7	1	-	-	3	(Z)	3	(Z)	-	-
Mason	-	-	-	-	-	-	6	1	6	1	-	-
Mecosta	3	1	3	1	-	-	11	3	11	3	-	-
Midland	11	1	11	1	-	-	3	(Z)	3	(Z)	-	-
Missaukee	3	1	3	1	-	-	-	-	-	-	-	-
Monroe	12	2	9	2	3	(Z)	2	(D)	2	(D)	-	-
Montcalm	-	-	-	-	-	-	3	(Z)	3	(Z)	-	-
Montmorency	-	-	-	-	-	-	3	1	3	1	-	-
Muskegon	3	(Z)	3	(Z)	-	-	6	1	6	1	-	-
Newaygo	3	(Z)	3	(Z)	-	-	6	1	6	1	-	-
Oakland	10	1	10	1	-	-	4	(Z)	4	(Z)	-	-
Oceana	1	(D)	-	-	1	(D)	2	(D)	2	(D)	-	-
Ogemaw	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Ontonagon	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Osceola	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Otsego	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Ottawa	4	(Z)	4	(Z)	-	-	6	2	6	2	-	-
Presque Isle	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Roscommon	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Saginaw	4	1	4	1	-	-	4	(Z)	4	(Z)	-	-
St. Clair	3	1	3	1	-	-	7	1	7	1	-	-
St. Joseph	3	(Z)	3	(Z)	-	-	-	-	-	-	-	-
Sanilac	7	5	7	5	-	-	10	3	10	3	-	-
Shiawassee	4	(D)	2	(D)	2	(D)	4	1	4	1	-	-
Tuscola	3	(Z)	3	(Z)	-	-	11	3	5	2	6	1
Van Buren	3	(Z)	3	(Z)	-	-	4	1	4	1	-	-
Washtenaw	23	4	23	4	-	-	13	1	13	1	-	-
Wayne	25	3	20	3	5	1	20	6	20	6	-	-
PARSLEY												
State Total												
Michigan	213	75	204	73	12	1	123	102	115	101	8	1
Counties												
Alger	-	-	-	-	-	-	3	(D)	3	(D)	-	-
Allagan	1	(D)	1	(D)	-	-	3	(Z)	-	-	3	(Z)
Antrim	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Arenac	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Berrien	8	1	7	(D)	1	(D)	5	(D)	2	(D)	3	(D)
Branch	5	1	5	1	-	-	-	-	-	-	-	-
Calhoun	5	1	5	1	-	-	3	(Z)	3	(Z)	-	-
Cass	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Cheboygan	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Chippewa	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Clinton	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Delta	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Dickinson	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Emmet	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Genesee	20	2	20	2	-	-	-	-	-	-	-	-
Gogebic	3	(Z)	3	(Z)	-	-	-	-	-	-	-	-
Grand Traverse	4	(Z)	4	(Z)	-	-	2	(D)	2	(D)	-	-
Gratiot	1	(D)	1	(D)	-	-	9	1	9	1	-	-
Hillsdale	3	(Z)	3	(Z)	-	-	-	-	-	-	-	-
Houghton	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Ingham	9	1	9	1	-	-	4	(Z)	4	(Z)	-	-
Ionia	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Isabella	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Jackson	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Kalamazoo	13	1	13	1	-	-	3	(Z)	3	(Z)	-	-
Kalkaska	1	(D)	1	(D)	1	(D)	2	(D)	2	(D)	-	-
Kent	3	1	3	1	-	-	3	(Z)	3	(Z)	-	-
Lapeer	14	11	13	(D)	1	(D)	3	(D)	3	(D)	-	-
Leelanau	10	2	9	2	3	(D)	5	1	5	1	-	-
Livingston	5	(D)	4	(D)	1	(D)	3	(D)	3	(D)	-	-
Macomb	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
PARSLEY - Con.												
Counties - Con.												
Manistee	2	(D)	2	(D)	-	-	5	1	5	1	-	-
Marquette	7	1	7	1	-	-	5	1	3	(D)	2	(D)
Mason	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Mecosta	-	-	-	-	-	-	4	1	4	1	-	-
Midland	-	-	-	-	-	-	3	(Z)	3	(Z)	-	-
Missaukee	3	(Z)	3	(Z)	-	-	-	-	-	-	-	-
Monroe	7	1	7	1	-	-	-	-	-	-	-	-
Montcalm	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Montmorency	-	-	-	-	-	-	3	1	3	1	-	-
Muskegon	3	(Z)	3	(Z)	-	-	1	(D)	1	(D)	-	-
Oakland	7	1	7	1	-	-	-	-	-	-	-	-
Oceana	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Ogemaw	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Ottawa	3	(Z)	3	(Z)	-	-	4	1	4	1	-	-
Presque Isle	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Saginaw	4	1	4	1	-	-	9	2	9	2	-	-
St. Clair	4	(Z)	4	(Z)	-	-	-	-	-	-	-	-
St. Joseph	2	(D)	2	(D)	-	-	1	(D)	1	(D)	-	-
Shiawassee	2	(D)	2	(D)	-	-	3	(Z)	3	(Z)	-	-
Tuscola	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Van Buren	2	(D)	2	(D)	-	-	3	(Z)	3	(Z)	-	-
Washtenaw	26	3	26	3	5	1	6	1	6	1	-	-
Wayne	22	2	17	2	-	-	9	1	9	1	-	-
PARSNIPS (SEE TEXT)												
State Total												
Michigan	58	665	53	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties												
Allegan	2	(D)	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Antrim	1	(D)	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barry	1	(D)	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berrien	3	(Z)	3	(Z)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Calhoun	1	(D)	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	1	(D)	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Genesee	6	1	6	1	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Houghton	1	(D)	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Jackson	1	(D)	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Kent	2	(D)	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Lapeer	2	(D)	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Leelanau	1	(D)	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livingston	1	(D)	-	-	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Manistee	2	(D)	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Menominee	1	(D)	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Newaygo	5	(D)	5	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oakland	1	(D)	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oceana	1	(D)	-	-	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Ottawa	4	(D)	4	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Saginaw	2	(D)	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
St. Joseph	2	(D)	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sanilac	2	(D)	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Van Buren	2	(D)	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Washtenaw	4	(Z)	4	(Z)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Wayne	9	1	7	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
PEAS, CHINESE (SUGAR AND SNOW)												
State Total												
Michigan	179	42	174	42	5	1	165	(D)	152	31	13	(D)
Counties												
Alger	4	-	-	-	-	-	4	(Z)	-	-	4	(Z)
Allegan	4	(Z)	4	(Z)	-	-	4	(Z)	4	(Z)	-	-
Antrim	8	1	8	1	-	-	2	-	2	-	-	-
Barry	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Bay	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Benzie	7	5	7	5	-	-	-	-	-	-	-	-
Berrien	1	(D)	1	(D)	-	-	5	3	5	3	-	-
Calhoun	2	(D)	2	(D)	-	-	3	(D)	3	(D)	-	-
Cass	1	(D)	1	(D)	-	-	4	(D)	3	1	1	(D)
Charlevoix	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Cheboygan	-	-	-	-	-	-	4	(Z)	4	(Z)	-	-
Chippewa	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Clare	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Clinton	1	(D)	1	(D)	-	-	3	1	3	1	-	-
Delta	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Emmet	7	1	7	1	-	-	5	2	5	2	-	-
Genesee	11	1	11	1	-	-	2	(D)	2	(D)	-	-
Gladwin	3	1	3	1	-	-	1	(D)	1	(D)	-	-
Gogebic	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Grand Traverse	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Houghton	3	(Z)	3	(Z)	-	-	6	2	6	2	-	-

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
PEAS, CHINESE (SUGAR AND SNOW) - Con.												
Counties - Con.												
Ingham	4	(Z)	4	(Z)	-	-	4	(Z)	4	(Z)	-	-
Ionia	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Iosco	-	-	-	-	-	-	3	(Z)	-	-	3	(Z)
Iron	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Isabella	-	-	-	-	-	-	2	-	3	-	-	-
Jackson	4	(Z)	4	(Z)	-	-	11	1	9	(D)	2	(D)
Kalamazoo	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Kalkaska	6	12	6	12	-	-	-	-	-	-	-	-
Kent	9	2	6	(D)	3	(D)	1	(D)	1	(D)	-	-
Lapeer	8	1	8	1	-	-	-	-	-	-	-	-
Leelanau	13	3	13	3	-	-	6	1	6	1	-	-
Lenawee	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Livingston	-	-	-	-	-	-	6	1	6	1	-	-
Mackinac	-	-	-	-	-	-	1	(D)	-	-	1	(D)
Macomb	3	(Z)	3	(Z)	-	-	3	1	3	1	-	-
Manistee	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Marquette	7	1	7	1	-	-	6	1	6	1	-	-
Meridian	3	1	3	1	-	-	7	1	7	1	-	-
Midland	-	-	-	-	-	-	3	-	3	(Z)	-	-
Missaukee	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Monroe	3	(Z)	3	(Z)	-	-	-	-	-	-	-	-
Montmorency	-	-	-	-	-	-	3	1	3	1	-	-
Muskegon	-	-	-	-	-	-	5	1	5	1	-	-
Newaygo	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Oakland	20	3	20	3	-	-	-	-	-	-	-	-
Ontonagon	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Otsego	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Ottawa	6	1	6	1	-	-	8	5	8	5	-	-
Saginaw	2	(D)	2	(D)	-	-	-	-	-	-	-	-
St. Clair	2	(D)	2	(D)	-	-	7	1	7	1	-	-
St. Joseph	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Sanilac	5	1	5	1	-	-	2	(D)	2	(D)	-	-
Shiawassee	4	(D)	2	(D)	2	(D)	1	(D)	1	(D)	-	-
Tuscola	4	(Z)	4	(Z)	-	-	3	(Z)	3	(Z)	-	-
Washtenaw	20	2	20	2	-	-	11	2	11	2	-	-
Wayne	-	-	-	-	-	-	8	2	8	2	-	-
PEAS, GREEN												
State Total												
Michigan	197	4,202	169	64	34	4,138	239	3,072	208	64	33	3,008
Counties												
Alcona	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Alger	-	-	-	-	-	-	8	1	4	(Z)	4	(Z)
Allegan	4	(Z)	4	(Z)	-	-	2	(D)	2	(D)	-	-
Alpena	5	1	5	1	-	-	-	-	-	-	-	-
Antrim	3	(Z)	3	(Z)	-	-	10	1	10	1	-	-
Baraga	-	-	-	-	-	-	4	1	4	1	-	-
Barry	-	-	-	-	-	-	5	1	5	1	-	-
Bay	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Benzie	6	9	5	5	3	5	2	2	2	2	-	-
Berrien	3	(D)	2	(D)	1	(D)	5	1	2	(D)	3	(D)
Calhoun	5	1	5	1	-	-	-	-	-	-	-	-
Cass	3	(D)	1	(D)	2	(D)	1	(D)	1	(D)	1	(D)
Charlevoix	-	-	-	-	-	-	2	-	2	-	-	-
Cheboygan	-	-	-	-	-	-	2	(D)	1	(D)	-	-
Chippewa	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Clinton	2	(D)	2	(D)	-	-	1	(D)	1	(D)	-	-
Delta	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Dickinson	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Eaton	9	1	3	(Z)	6	1	1	(D)	1	(D)	4	-
Emmet	3	1	3	1	-	-	12	4	8	4	4	(Z)
Genesee	7	1	7	1	-	-	4	1	4	1	-	-
Gogebic	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Grand Traverse	4	(Z)	4	(Z)	-	-	2	(D)	2	(D)	-	-
Gratiot	6	(D)	5	4	1	(D)	4	(D)	1	(D)	3	(D)
Hillsdale	3	(Z)	3	(Z)	-	-	-	-	-	-	-	-
Houghton	5	1	5	1	-	-	-	-	-	-	-	-
Ingham	-	-	-	-	-	-	3	(Z)	3	(Z)	-	-
Ionia	1	(D)	1	(D)	-	-	6	1	6	1	-	-
Iosco	7	1	6	(D)	1	(D)	3	(Z)	-	-	3	(Z)
Iron	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Isabella	-	-	-	-	-	-	3	3	3	3	-	-
Jackson	9	1	9	1	-	-	5	1	5	1	-	-
Kalamazoo	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Kalkaska	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Kent	6	1	6	1	3	(Z)	8	2	8	2	-	-
Lake	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Lapeer	10	1	10	1	-	-	10	1	9	(D)	1	(D)
Leelanau	11	2	11	2	-	-	5	1	5	1	-	-
Lenawee	-	-	-	-	-	-	8	2	6	1	4	1
Livingston	3	(Z)	3	(Z)	-	-	-	-	-	-	-	-
Macomb	4	1	4	1	-	-	3	1	3	1	-	-

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
PEAS, GREEN - Con.												
Counties - Con.												
Manistee	1	(D)	1	(D)	-	-	5	1	5	1	-	-
Marquette	-	-	-	-	-	-	5	1	3	(D)	2	(D)
Mason	1	(D)	-	-	1	(D)	3	1	3	1	-	-
Mecosta	-	-	-	-	-	-	3	(Z)	3	(Z)	-	-
Menominee	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Midland	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Missaukee	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Monroe	8	2	8	2	-	-	5	2	5	2	-	-
Montcalm	7	1,704	-	-	7	1,704	4	1,521	-	-	4	1,521
Muskegon	-	-	-	-	-	-	5	1	5	1	-	-
Newaygo	-	-	-	-	-	-	5	(D)	3	(D)	2	(D)
Oakland	8	1	8	1	-	-	3	1	3	1	-	-
Oceana	6	452	-	-	6	452	-	-	-	-	-	-
Osceola	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Ottawa	8	2	8	2	-	-	5	1	5	1	-	-
Saginaw	4	(Z)	4	(Z)	-	-	4	(Z)	4	(Z)	-	-
St. Clair	1	(D)	-	-	1	(D)	8	2	8	2	-	-
St. Joseph	1	(D)	-	-	1	(D)	1	(D)	1	(D)	-	-
Sanilac	4	1	4	1	-	-	4	1	4	1	-	-
Shiawassee	3	(Z)	3	(Z)	-	-	7	1	7	1	-	-
Tuscola	5	1	5	1	-	-	5	2	5	2	-	-
Van Buren	-	-	-	-	-	-	4	2	4	2	-	-
Washtenaw	7	32	7	32	-	-	16	14	16	14	-	-
Wayne	1	(D)	1	(D)	-	-	10	4	10	4	-	-
Wexford	5	(D)	4	1	1	(D)	1	(D)	1	(D)	-	-
PEAS, SOUTHERN (COWPEAS) - BLACKEYED, CROWDER, ETC.												
State Total												
Michigan	6	8	6	8	-	-	13	11	13	(D)	1	(D)
Counties												
Allegan	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Bay	1	(D)	1	(D)	-	-	1	(D)	1	(D)	1	(D)
Berrien	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Clinton	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Genesee	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Ingham	-	-	-	-	-	-	3	(Z)	3	(Z)	-	-
Jackson	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Monroe	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Washtenaw	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Wayne	-	-	-	-	-	-	1	(D)	1	(D)	-	-
PEPPERS, BELL (EXCLUDING PIMIENTOS)												
State Total												
Michigan	732	1,818	699	1,791	45	28	808	1,876	768	1,853	71	24
Counties												
Alcona	-	-	-	-	-	-	4	1	4	1	-	-
Alger	-	-	-	-	-	-	14	2	10	1	8	1
Allegan	9	5	9	5	-	-	9	(D)	6	(D)	3	(Z)
Alpena	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Antrim	14	2	9	1	5	1	16	2	16	2	-	-
Arenac	2	(D)	2	(D)	-	-	3	(Z)	3	(Z)	-	-
Barry	4	1	4	1	-	-	9	1	9	1	-	-
Bay	7	4	7	4	-	-	19	19	19	(D)	1	(D)
Benzie	4	(Z)	4	(Z)	-	-	5	1	5	1	-	-
Berrien	42	1,062	41	(D)	2	(D)	38	508	35	507	3	(Z)
Branch	14	6	14	6	-	-	2	(D)	2	(D)	-	-
Calhoun	20	24	20	23	6	1	17	7	15	(D)	2	(D)
Cass	4	1	4	1	-	-	14	3	14	3	-	-
Charlevoix	4	1	4	1	-	-	9	2	7	(D)	2	(D)
Cheboygan	3	(Z)	3	(Z)	-	-	4	1	4	1	-	-
Chippewa	4	(Z)	4	(Z)	-	-	3	1	3	1	-	-
Clare	3	(Z)	3	(Z)	-	-	2	(D)	2	(D)	-	-
Clinton	4	1	4	1	-	-	10	3	10	3	-	-
Delta	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Dickinson	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Eaton	5	1	5	1	-	-	4	1	4	1	-	-
Emmet	12	3	12	3	-	-	10	15	7	15	3	(Z)
Genesee	33	4	33	(D)	1	(D)	21	3	21	3	4	(Z)
Gladwin	6	2	6	2	-	-	3	1	3	1	-	-
Gogebic	3	(Z)	3	(Z)	-	-	-	-	-	-	-	-
Grand Traverse	10	9	10	9	-	-	7	1	7	1	-	-
Gratiot	3	3	3	3	-	-	11	2	11	2	-	-
Hillsdale	9	1	9	1	-	-	13	1	13	1	-	-
Houghton	8	1	8	1	-	-	5	1	5	1	-	-
Huron	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Ingham	20	4	17	4	3	(Z)	11	6	10	(D)	1	(D)
Ionia	9	1	9	(D)	1	(D)	11	5	11	5	4	(Z)
Iosco	8	1	7	(D)	1	(D)	2	(D)	2	(D)	-	-

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
PEPPERS, BELL (EXCLUDING PIMIENTOS) - Con.												
Counties - Con.												
Isabella	9	3	9	3	-	-	10	15	10	(D)	5	(D)
Jackson	32	12	32	12	-	-	23	8	21	(D)	2	(D)
Kalamazoo	14	3	14	3	-	-	10	2	10	2	-	-
Kalkaska	1	(D)	1	(D)	1	(D)	4	(Z)	4	(Z)	-	-
Kent	34	15	31	15	3	(Z)	37	59	37	59	-	-
Lapeer	31	7	30	(D)	1	(D)	29	31	28	(D)	1	(D)
Leelanau	11	2	10	2	3	(Z)	8	1	8	1	-	-
Lenawee	10	52	9	(D)	1	(D)	17	(D)	15	(D)	4	(Z)
Livingston	18	3	17	(D)	1	(D)	9	4	9	4	-	-
Mackinac	3	(Z)	3	(Z)	-	-	-	-	-	-	-	-
Macomb	21	37	21	37	-	-	30	66	30	62	5	4
Manistee	3	(Z)	3	(Z)	-	-	2	(D)	2	(D)	-	-
Marquette	13	1	13	1	-	-	13	2	9	1	4	(Z)
Mason	1	(D)	1	(D)	-	-	10	2	10	2	-	-
Mecosta	6	2	6	2	-	-	22	7	22	7	-	-
Menominee	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Midland	8	1	8	1	-	-	13	2	13	2	-	-
Missaukee	3	1	3	1	-	-	5	1	3	(D)	2	-
Monroe	16	56	12	(D)	4	(D)	20	129	19	(D)	1	(D)
Montcalm	11	1	11	1	-	-	4	1	4	1	-	-
Montmorency	-	-	-	-	-	-	3	1	3	1	-	-
Muskegon	9	5	9	5	-	-	18	3	18	3	-	-
Newaygo	5	1	5	1	-	-	8	1	8	1	-	-
Oakland	18	9	18	9	-	-	16	3	16	3	-	-
Oceana	5	(D)	4	(D)	1	(D)	6	15	6	15	-	-
Ogemaw	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Ontonagon	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Osceola	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Oscoda	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Otsego	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Ottawa	16	4	16	4	-	-	17	(D)	17	(D)	-	-
Presque Isle	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Roscommon	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Saginaw	17	5	12	5	5	1	7	1	7	1	-	-
St. Clair	9	11	8	(D)	1	(D)	29	35	25	34	6	1
St. Joseph	8	2	8	2	-	-	3	(Z)	3	(Z)	-	-
Sanilac	14	10	14	10	-	-	26	14	26	14	-	-
Shiawassee	5	1	5	1	-	-	7	2	7	2	-	-
Tuscola	17	8	14	7	3	1	21	17	15	17	6	1
Van Buren	17	(D)	17	(D)	-	-	19	612	19	612	-	-
Washtenaw	47	8	47	8	-	-	48	27	48	19	4	8
Wayne	25	12	23	(D)	2	(D)	25	17	25	17	-	-
Wexford	3	(Z)	3	(Z)	-	-	-	-	-	-	-	-
PEPPERS, OTHER THAN BELL (INCLUDING CHILE)												
State Total												
Michigan	512	668	479	317	41	351	485	902	436	588	56	314
Counties												
Alger	-	-	-	-	-	-	9	1	5	1	4	(Z)
Allegan	12	21	12	21	-	-	11	35	7	(D)	4	(D)
Alpena	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Antrim	19	4	14	3	5	1	-	-	-	-	-	-
Arenac	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Barry	-	-	-	-	-	-	4	1	4	1	-	-
Bay	3	(D)	3	(D)	-	-	4	2	4	2	-	-
Benzie	4	(Z)	4	(Z)	-	-	5	1	4	(D)	1	(D)
Berrien	24	70	21	(D)	3	(D)	26	199	23	199	3	(Z)
Branch	6	1	6	1	-	-	-	-	-	-	-	-
Calhoun	7	1	7	1	-	-	16	15	12	(D)	4	(D)
Cass	2	(D)	1	(D)	1	(D)	12	(D)	11	(D)	1	(D)
Charlevoix	2	(D)	2	(D)	-	-	4	(Z)	4	(Z)	-	-
Cheboygan	3	(Z)	3	(Z)	-	-	3	(Z)	3	(Z)	-	-
Chippewa	5	1	5	(D)	1	(D)	3	1	3	1	-	-
Clare	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Clinton	3	1	3	1	-	-	6	3	6	3	-	-
Delta	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Dickinson	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Eaton	5	1	5	1	-	-	2	(D)	2	(D)	-	-
Emmet	9	4	9	4	-	-	9	12	6	11	3	(Z)
Genesee	37	4	36	(D)	1	(D)	14	2	14	2	-	-
Gladwin	3	1	3	1	-	-	-	-	-	-	-	-
Gogebic	3	(Z)	3	(Z)	-	-	-	-	-	-	-	-
Grand Traverse	6	4	6	4	-	-	4	(Z)	4	(Z)	-	-
Gratiot	1	(D)	1	(D)	-	-	9	1	9	1	-	-
Hillsdale	4	(Z)	4	(Z)	-	-	6	1	6	1	-	-
Houghton	8	1	8	1	-	-	3	(Z)	3	(Z)	-	-
Ingham	10	3	10	3	-	-	12	4	7	3	5	1
Ionia	8	2	8	1	6	1	10	3	10	3	-	-
Iosco	1	(D)	-	-	1	(D)	3	(Z)	-	-	3	(Z)
Isabella	-	-	-	-	-	-	2	(D)	2	(D)	-	-

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
PEPPERS, OTHER THAN BELL (INCLUDING CHILE) - Con.												
Counties - Con.												
Jackson	7	2	7	(D)	1	(D)	8	1	8	1	-	-
Kalamazoo	6	4	6	4	-	-	3	(Z)	3	(Z)	-	-
Kalkaska	6	1	6	1	-	-	2	(D)	2	(D)	-	-
Kent	26	20	23	20	3	(Z)	11	18	11	18	-	-
Lake	-	-	-	-	-	-	3	(D)	-	-	3	(D)
Lapeer	11	2	10	(D)	1	(D)	21	15	20	(D)	1	(D)
Leelanau	7	1	7	1	-	-	6	1	6	1	-	-
Lenawee	11	290	9	(D)	2	(D)	13	257	10	(D)	5	(D)
Livingston	10	3	10	3	-	-	7	2	7	2	-	-
Mackinac	3	(Z)	3	(Z)	-	-	-	-	-	-	-	-
Macomb	13	13	13	13	-	-	15	21	15	21	-	-
Manistee	4	1	4	1	-	-	-	-	-	-	-	-
Marquette	13	1	13	1	-	-	10	1	6	1	4	(Z)
Mason	1	(D)	1	(D)	-	-	7	1	7	1	4	(Z)
Mecosta	3	1	3	1	-	-	4	1	4	1	-	-
Menominee	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Midland	16	2	16	2	-	-	9	1	9	1	-	-
Missaukee	7	2	7	2	-	-	4	(D)	2	(D)	2	(D)
Monroe	17	6	17	6	-	-	16	58	16	58	-	-
Montcalm	7	2	7	2	-	-	-	-	-	-	-	-
Montmorency	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Muskegon	3	(Z)	3	(Z)	-	-	14	12	14	12	-	-
Newaygo	7	4	7	4	-	-	12	3	12	3	-	-
Oakland	7	1	7	1	-	-	7	5	7	5	-	-
Oceana	4	2	4	2	-	-	2	(D)	2	(D)	-	-
Ogemaw	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Ontonagon	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Osceola	3	(Z)	3	(Z)	-	-	2	(D)	2	(D)	-	-
Otsego	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Ottawa	9	1	9	1	-	-	9	1	9	1	-	-
Presque Isle	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Saginaw	9	3	5	2	4	(Z)	8	3	8	3	-	-
St. Clair	8	1	7	(D)	1	(D)	13	4	13	4	-	-
St. Joseph	4	1	4	1	-	-	3	2	3	2	-	-
Sanilac	4	1	4	1	-	-	11	3	11	3	-	-
Shiawassee	5	1	3	(D)	2	(D)	4	1	4	1	-	-
Tuscola	12	3	11	(D)	1	(D)	14	7	8	6	7	1
Van Buren	6	(D)	6	(D)	-	-	7	(D)	7	(D)	-	-
Washtenaw	46	8	39	(D)	7	(D)	24	4	24	4	-	-
Wayne	25	4	24	(D)	1	(D)	21	6	21	6	-	-
Wexford	3	(Z)	3	(Z)	-	-	2	(D)	2	(D)	-	-
POTATOES												
State Total												
Michigan	613	50,506	551	12,166	97	38,340	761	50,511	695	10,064	107	40,447
Counties												
Alcona	5	3	5	3	-	-	-	-	-	-	-	-
Alger	2	(D)	2	(D)	-	-	13	8	9	7	5	1
Allegan	12	(D)	11	(D)	2	(D)	12	6	6	(D)	8	2
Alpena	9	(D)	9	(D)	-	-	13	(D)	13	(D)	4	(D)
Antrim	8	(D)	7	(D)	1	(D)	23	(D)	19	(D)	4	(D)
Arenac	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Baraga	1	(D)	1	(D)	-	-	5	1	5	1	-	-
Barry	4	2	4	2	-	-	8	2	8	2	-	-
Bay	7	(D)	7	275	1	(D)	15	1,470	13	(D)	3	(D)
Benzie	2	(D)	2	(D)	-	-	6	2	6	2	-	-
Berrien	16	27	15	(D)	1	(D)	23	65	20	61	5	4
Branch	11	(D)	10	2	1	(D)	3	(D)	-	-	3	(D)
Calhoun	18	4	18	3	6	-	6	4	6	4	-	-
Cass	14	(D)	13	(D)	1	(D)	9	1,961	7	(D)	3	(D)
Charlevoix	4	2	4	2	-	-	16	30	14	(D)	2	(D)
Cheboygan	3	2	3	2	-	-	7	2	7	2	-	-
Chippewa	7	13	7	13	-	-	9	4	9	4	-	-
Clare	-	-	-	-	-	-	6	1	6	1	-	-
Clinton	11	-	10	2	1	(D)	8	(D)	7	3	1	(D)
Delta	6	(D)	3	(D)	3	(D)	7	680	7	(D)	1	(D)
Dickinson	3	(D)	1	(D)	2	(D)	3	339	2	(D)	1	(D)
Eaton	-	-	-	-	-	-	4	(D)	4	(D)	-	-
Emmet	9	3	9	3	-	-	20	15	15	15	5	1
Genesee	16	(D)	15	3	1	(D)	8	(D)	6	2	2	(D)
Gladwin	2	(D)	1	(D)	1	(D)	2	(D)	2	(D)	-	-
Gogebic	1	(D)	1	(D)	-	-	3	(Z)	3	(Z)	-	-
Grand Traverse	7	1	7	1	-	-	9	3	9	3	-	-
Gratiot	2	(D)	2	(D)	-	-	11	5	11	5	-	-
Hillsdale	3	(Z)	3	(Z)	-	-	2	(D)	2	(D)	-	-
Houghton	8	6	8	6	-	-	16	9	16	9	-	-
Huron	2	(D)	2	(D)	-	-	8	(D)	6	6	2	(D)
Ingham	22	22	19	22	3	(Z)	9	8	9	8	-	-
Ionia	2	(D)	2	(D)	1	(D)	12	10	12	9	4	1
Iosco	2	(D)	1	(D)	1	(D)	2	(D)	2	(D)	-	-
Iron	1	(D)	1	(D)	1	(D)	5	494	5	(D)	2	(D)
Isabella	4	(Z)	4	(Z)	-	-	3	4	3	4	-	-

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
POTATOES - Con.												
Counties - Con.												
Jackson	10	4	7	4	3	1	29	12	29	(D)	1	(D)
Kalamazoo	3	1	3	(D)	1	(D)	7	3	7	3	-	-
Kalkaska	5	1,475	4	(D)	2	(D)	5	1,310	5	1,310	-	-
Kent	15	13	15	13	3	(Z)	13	11	13	11	-	-
Lake	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Lapeer	19	7	13	6	6	1	17	15	17	15	-	-
Leelanau	17	6	17	6	-	-	24	20	24	(D)	2	(D)
Lenawee	16	(D)	15	13	2	(D)	18	11	16	10	4	1
Livingston	12	6	12	6	-	-	10	32	10	32	-	-
Luce	1	(D)	-	-	1	(D)	1	(D)	-	-	1	(D)
Mackinac	5	7	5	7	-	-	2	(D)	2	(D)	-	-
Macomb	6	3	6	3	-	-	8	8	8	(D)	1	(D)
Manistee	10	2	9	(D)	1	(D)	6	3	6	3	-	-
Marquette	13	2	13	2	-	-	10	4	8	(D)	2	(D)
Mason	1	(D)	1	(D)	-	-	15	(D)	15	(D)	-	-
Mecosta	6	(D)	5	(D)	2	(D)	27	(D)	25	13	2	(D)
Menominee	2	(D)	2	(D)	-	-	1	(D)	1	(D)	-	-
Midland	14	(D)	14	(D)	-	-	3	(Z)	3	(Z)	-	-
Missaukee	3	(D)	3	(D)	-	-	5	(D)	3	1	3	(D)
Monroe	15	(D)	14	(D)	2	(D)	14	(D)	14	241	1	(D)
Montcalm	18	15,603	13	345	8	15,259	18	16,883	9	317	13	16,566
Muskegon	10	(D)	10	(D)	-	-	13	(D)	13	(D)	2	(D)
Newaygo	9	(D)	8	(D)	1	(D)	11	(D)	10	(D)	1	(D)
Oakland	9	3	9	3	-	-	10	4	10	4	-	-
Oceana	4	7	3	(D)	1	(D)	4	4	4	4	-	-
Ogemaw	-	-	-	-	-	-	4	1	4	1	-	-
Ontonagon	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Osceola	5	1	5	1	-	-	6	(D)	6	(D)	1	(D)
Oscoda	2	(D)	2	(D)	-	-	1	(D)	1	(D)	-	-
Otsego	2	(D)	2	(D)	-	-	3	(D)	3	(D)	-	-
Ottawa	15	69	15	(D)	2	(D)	21	48	21	(D)	2	(D)
Presque Isle	10	1,412	9	(D)	1	(D)	7	1,511	5	(D)	3	(D)
Saginaw	5	1,130	3	(D)	2	(D)	10	(D)	8	4	2	(D)
St. Clair	15	22	10	10	8	12	17	17	17	17	-	-
St. Joseph	17	10,721	12	2,688	9	8,034	19	11,752	13	2,073	9	9,679
Sanilac	13	4	11	(D)	2	(D)	12	10	12	10	-	-
Shiawassee	7	1	7	1	-	-	8	23	8	(D)	2	(D)
Tuscola	9	(D)	9	(D)	-	-	14	(D)	14	(D)	2	(D)
Van Buren	9	3	9	3	-	-	10	12	10	12	-	-
Washtenaw	31	72	25	72	6	1	29	22	29	22	-	-
Wayne	22	5	20	4	7	1	15	9	15	9	-	-
Wexford	3	(Z)	3	(Z)	-	-	3	(D)	3	(D)	-	-
PUMPKINS												
State Total												
Michigan	1,046	4,858	1,029	(D)	30	(D)	983	5,123	959	4,972	51	151
Counties												
Alcona	10	12	10	12	-	-	6	2	6	1	4	1
Alger	-	-	-	-	-	-	6	(D)	2	(D)	4	(Z)
Allegan	30	256	30	256	-	-	20	224	20	224	-	-
Alpena	11	4	11	4	-	-	9	15	9	(D)	7	(D)
Antrim	14	37	14	37	-	-	11	(D)	11	33	1	(D)
Arenac	3	2	3	2	-	-	3	(D)	3	(D)	-	-
Baraga	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Barry	12	11	12	11	-	-	10	33	9	(D)	1	(D)
Bay	14	84	14	84	-	-	24	124	24	124	-	-
Benzie	8	13	8	13	-	-	2	(D)	2	(D)	-	-
Berrien	24	101	23	(D)	1	(D)	33	122	30	122	3	(Z)
Branch	2	(D)	2	(D)	-	-	9	40	9	40	-	-
Calhoun	8	5	8	5	-	-	25	75	25	75	-	-
Cass	10	27	10	27	-	-	21	119	20	(D)	1	(D)
Charlevoix	5	7	5	(D)	1	(D)	3	(D)	3	(D)	-	-
Cheboygan	13	6	13	6	-	-	3	(D)	3	(D)	-	-
Chippewa	6	9	6	9	-	-	5	2	5	2	-	-
Clare	3	(D)	3	(D)	-	-	2	(D)	2	(D)	-	-
Clinton	16	101	16	101	-	-	9	71	9	71	-	-
Crawford	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Delta	8	32	6	(D)	2	(D)	2	(D)	2	(D)	-	-
Dickinson	2	(D)	2	(D)	-	-	3	9	3	9	-	-
Eaton	26	39	26	39	-	-	12	28	12	28	-	-
Emmet	16	22	16	22	-	-	14	49	10	48	4	(Z)
Genesee	33	27	33	(D)	1	(D)	26	234	26	(D)	2	(D)
Gladwin	10	13	10	13	-	-	4	40	4	40	-	-
Gogebic	3	(Z)	3	(Z)	-	-	1	(D)	1	(D)	-	-
Grand Traverse	12	26	12	26	-	-	11	16	11	16	-	-
Gratiot	7	16	7	16	-	-	3	(D)	3	(D)	-	-
Hillsdale	85	808	85	808	-	-	26	139	26	139	-	-
Houghton	2	(D)	2	(D)	-	-	8	10	7	(D)	1	(D)
Huron	1	(D)	1	(D)	-	-	12	12	12	12	-	-
Ingham	31	69	28	68	3	(Z)	19	33	19	(D)	1	(D)
Ionia	9	27	9	27	-	-	15	59	15	59	-	-
Iosco	-	-	-	-	-	-	3	(D)	3	(D)	-	-

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
PUMPKINS - Con.												
Counties - Con.												
Iron	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Isabella	20	64	20	64	-	-	8	70	8	(D)	2	(D)
Jackson	14	50	14	(D)	1	(D)	27	73	27	73	-	-
Kalamazoo	8	36	8	36	-	-	6	12	6	12	-	-
Kalkaska	1	(D)	1	(D)	-	-	8	2	8	2	-	-
Kent	40	99	40	98	6	1	21	82	21	(D)	1	(D)
Lake	2	(D)	2	(D)	-	-	4	(D)	4	(D)	-	-
Lapeer	64	67	64	67	-	-	20	89	20	89	-	-
Leelanau	11	8	11	8	-	-	15	4	15	4	-	-
Lenawee	17	250	17	250	-	-	28	190	26	(D)	2	(D)
Livingston	11	47	10	(D)	1	(D)	23	34	23	34	-	-
Mackinac	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Macomb	20	186	20	(D)	1	(D)	26	243	26	240	3	3
Manistee	10	42	10	42	-	-	7	71	7	71	-	-
Marquette	16	22	16	22	-	-	3	1	3	1	-	-
Mason	6	23	6	23	-	-	9	12	9	(D)	2	(D)
Mecosta	12	22	12	22	-	-	17	64	17	64	-	-
Menominee	11	23	11	23	-	-	13	17	13	17	-	-
Midland	8	20	8	20	-	-	11	17	11	17	-	-
Missaukee	3	1	3	1	-	-	10	20	8	(D)	2	(D)
Monroe	41	383	37	382	4	(Z)	31	428	30	(D)	1	(D)
Montcalm	3	(D)	3	(D)	-	-	14	63	14	(D)	2	(D)
Montmorency	1	(D)	1	(D)	-	-	7	7	7	7	-	-
Muskegon	9	18	9	18	-	-	26	32	26	32	-	-
Newaygo	10	88	9	(D)	1	(D)	8	216	8	216	-	-
Oakland	14	75	14	75	-	-	32	186	32	186	-	-
Oceana	12	857	12	857	-	-	15	615	14	(D)	1	(D)
Ogemaw	4	4	4	4	-	-	-	-	-	-	-	-
Ontonagon	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Osceola	6	10	6	10	-	-	1	(D)	1	(D)	-	-
Oscoda	2	(D)	2	(D)	-	-	1	(D)	1	(D)	-	-
Otsego	3	(D)	3	(D)	-	-	6	62	6	62	-	-
Ottawa	41	139	40	(D)	1	(D)	30	201	30	201	-	-
Presque Isle	4	9	4	9	-	-	4	1	4	1	-	-
Roscommon	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Saginaw	34	75	30	75	4	(Z)	20	58	20	(D)	1	(D)
St. Clair	19	27	19	27	-	-	32	290	28	288	5	2
St. Joseph	5	(D)	5	(D)	-	-	3	12	3	12	-	-
Sanilac	28	27	28	26	3	1	22	28	22	28	-	-
Schoolcraft	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Shiawassee	9	14	9	14	-	-	8	10	8	10	-	-
Tuscola	12	32	12	32	-	-	18	33	18	33	-	-
Van Buren	14	75	14	75	-	-	10	44	10	44	-	-
Washtenaw	46	160	46	160	-	-	44	164	44	164	-	-
Wayne	9	89	9	89	-	-	26	90	26	90	-	-
Wexford	5	(D)	5	(D)	-	-	2	(D)	2	(D)	-	-
RADISHES												
State Total												
Michigan	370	2,567	341	2,564	29	3	270	1,183	249	(D)	21	(D)
Counties												
Alcona	-	-	-	-	-	-	5	1	5	1	-	-
Alger	1	(D)	1	(D)	-	-	10	1	6	1	4	(Z)
Allegan	9	1,561	9	1,561	-	-	3	(D)	3	(D)	-	-
Antrim	8	1	8	1	-	-	10	2	10	2	-	-
Arenac	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Barry	1	(D)	1	(D)	-	-	6	1	6	1	-	-
Bay	1	(D)	1	(D)	-	-	3	6	3	6	-	-
Benzie	4	1	4	1	-	-	4	(Z)	4	(Z)	-	-
Berrien	9	2	8	(D)	1	(D)	9	1	6	1	3	(Z)
Branch	6	1	6	1	-	-	2	(D)	2	(D)	-	-
Calhoun	5	1	5	1	-	-	1	(D)	1	(D)	-	-
Cass	6	1	6	1	-	-	9	1	9	1	-	-
Charlevoix	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Cheboygan	3	1	3	1	-	-	2	(D)	2	(D)	-	-
Chippewa	1	(D)	1	(D)	-	-	3	1	3	1	-	-
Clinton	4	(D)	4	(D)	-	-	-	-	-	-	-	-
Delta	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Eaton	10	1	4	(Z)	6	1	-	-	-	-	-	-
Emmet	8	2	8	2	-	-	5	(D)	4	1	1	(D)
Genesee	15	2	15	2	-	-	4	(Z)	4	(Z)	-	-
Gladwin	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Gogebic	3	(Z)	3	(Z)	-	-	1	(D)	1	(D)	-	-
Grand Traverse	8	1	8	1	-	-	3	1	3	1	-	-
Gratiot	1	(D)	1	(D)	-	-	9	1	9	1	-	-
Hillsdale	2	(D)	2	(D)	-	-	6	1	6	1	-	-
Houghton	3	(Z)	3	(Z)	-	-	-	-	-	-	-	-
Ingham	5	1	5	1	-	-	4	(Z)	4	(Z)	-	-
Ionia	15	2	6	1	9	1	1	(D)	1	(D)	-	-
Iosco	1	(D)	-	-	1	(D)	3	(Z)	-	-	3	(Z)
Iron	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Isabella	-	-	-	-	-	-	2	(D)	2	(D)	-	-

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
RADISHES - Con.												
Counties - Con.												
Jackson	10	1	10	1	-	-	7	3	7	3	-	-
Kalamazoo	6	1	6	1	-	-	2	(D)	2	(D)	-	-
Kalkaska	7	3	7	3	-	-	2	(D)	2	(D)	-	-
Kent	15	2	12	1	3	(Z)	4	(Z)	4	(Z)	-	-
Lapeer	19	(D)	18	(D)	1	(D)	4	(D)	3	(D)	1	(D)
Leelanau	12	2	11	(D)	1	(D)	11	2	11	2	-	-
Lenawee	3	(Z)	3	(Z)	-	-	7	1	5	(D)	2	(D)
Livingston	10	(D)	10	(D)	-	-	11	(D)	11	(D)	-	-
Macomb	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Manistee	4	1	4	1	-	-	-	-	-	-	-	-
Marquette	7	1	7	1	-	-	8	1	4	(Z)	4	(Z)
Mason	-	-	-	-	-	-	5	1	5	1	-	-
Mecosta	3	1	3	1	-	-	5	1	5	1	-	-
Menominee	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Midland	17	2	17	2	-	-	3	(Z)	3	(Z)	-	-
Missaukee	3	1	3	1	-	-	3	(D)	1	(D)	2	(D)
Monroe	10	1	10	1	-	-	6	1	6	1	-	-
Montcalm	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Montmorency	-	-	-	-	-	-	3	1	3	1	-	-
Muskegon	-	-	-	-	-	-	5	1	5	1	-	-
Newaygo	4	2	4	2	-	-	1	(D)	1	(D)	-	-
Oakland	9	1	9	1	-	-	-	-	-	-	-	-
Oceana	1	(D)	-	-	1	(D)	1	(D)	1	(D)	-	-
Ontonagon	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Ottawa	11	676	11	676	-	-	9	(D)	9	(D)	-	-
Presque Isle	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Roscommon	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Saginaw	8	2	4	1	4	(Z)	2	(D)	2	(D)	-	-
St. Clair	1	(D)	1	(D)	-	-	11	4	11	4	-	-
St. Joseph	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Sanilac	1	(D)	1	(D)	-	-	4	1	4	1	-	-
Shiawassee	2	(D)	2	(D)	-	-	1	(D)	1	(D)	-	-
Tuscola	4	(Z)	4	(Z)	-	-	5	(D)	4	(D)	1	(D)
Van Buren	3	(Z)	3	(Z)	-	-	2	(D)	2	(D)	-	-
Washtenaw	36	5	36	5	-	-	17	3	17	3	-	-
Wayne	26	3	24	(D)	2	(D)	11	2	11	2	-	-
RHUBARB												
State Total												
Michigan	229	93	210	87	20	6	220	126	197	119	28	7
Counties												
Alger	1	(D)	1	(D)	-	-	10	1	6	1	5	1
Allagan	20	5	20	5	-	-	6	2	6	2	-	-
Antrim	11	1	11	1	-	-	2	(D)	2	(D)	-	-
Barry	1	(D)	1	(D)	-	-	6	1	6	1	-	-
Benzie	6	1	6	1	-	-	2	2	2	2	-	-
Berrien	7	1	6	(D)	1	(D)	12	4	8	2	4	2
Calhoun	1	(D)	1	(D)	-	-	2	2	2	2	-	-
Cass	-	-	-	-	-	-	9	1	9	1	-	-
Charlevoix	-	-	-	-	-	-	1	1	1	1	-	-
Cheboygan	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Chippewa	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Clinton	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Delta	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Eaton	-	-	-	-	-	-	8	1	1	1	-	-
Emmet	7	-	7	-	-	-	8	4	7	4	1	(D)
Genesee	7	1	7	1	-	-	1	1	1	1	-	-
Gladwin	5	1	5	1	-	-	3	(Z)	3	(Z)	-	-
Gogebic	3	(Z)	3	(Z)	-	-	2	(D)	2	(D)	-	-
Grand Traverse	-	-	-	-	-	-	2	1	1	1	1	(D)
Houghton	5	1	5	1	-	-	4	(Z)	4	(Z)	-	-
Huron	4	1	4	1	-	-	3	2	3	2	-	-
Ingham	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Ionia	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Iosco	-	-	-	-	-	-	3	-	-	-	3	(Z)
Iron	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Isabella	-	-	-	-	-	-	6	1	6	1	-	-
Jackson	2	(D)	2	(D)	-	-	6	2	4	(D)	2	(D)
Kalamazoo	2	(D)	2	(D)	-	-	3	1	3	1	-	-
Kalkaska	-	-	-	-	-	-	2	(D)	2	(D)	2	(D)
Kent	4	(Z)	4	(Z)	-	-	6	1	6	1	-	-
Lake	5	(D)	5	(D)	-	-	-	-	-	-	-	-
Lapeer	11	6	10	(D)	1	(D)	9	1	9	1	-	-
Leelanau	13	(D)	13	(D)	1	(D)	3	(Z)	3	(Z)	-	-
Lenawee	2	(D)	2	(D)	1	(D)	5	1	3	1	4	(Z)
Livingston	6	1	5	(D)	1	(D)	6	1	6	1	-	-
Mackinac	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Macomb	3	(D)	3	(D)	-	-	5	22	5	22	-	-
Manistee	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Marquette	9	3	9	3	-	-	3	(D)	1	(D)	2	(D)
Mecosta	-	-	-	-	-	-	12	2	12	2	-	-
Menominee	-	-	-	-	-	-	2	(D)	2	(D)	-	-

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
RHUBARB - Con.												
Counties - Con.												
Midland	2	(D)	2	(D)	-	-	1	(D)	1	(D)	-	-
Missaukee	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Monroe	3	(Z)	3	(Z)	-	-	-	-	-	-	-	-
Montcalm	-	-	-	-	-	-	4	(Z)	4	(Z)	-	-
Muskegon	3	(Z)	3	(Z)	-	-	1	(D)	1	(D)	-	-
Newaygo	10	1	10	1	-	-	3	(Z)	3	(Z)	-	-
Oakland	24	4	24	4	-	-	2	(D)	2	(D)	-	-
Ogemaw	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Oscoda	-	-	-	-	-	-	4	(Z)	4	(Z)	-	-
Otsego	4	(Z)	4	(Z)	-	-	-	-	-	-	-	-
Ottawa	6	2	6	2	-	-	4	1	4	1	-	-
Saginaw	6	1	2	(D)	4	(D)	-	-	-	-	-	-
St. Clair	10	(D)	5	(D)	5	3	5	(D)	5	(D)	-	-
St. Joseph	4	2	4	2	-	-	1	1	1	1	-	-
Sanilac	6	6	3	(D)	3	(D)	3	(Z)	3	(Z)	-	-
Schoolcraft	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Shiawassee	-	-	-	-	-	-	3	(Z)	3	(Z)	-	-
Tuscola	4	2	1	(D)	3	(D)	5	1	5	1	-	-
Van Buren	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Washtenaw	7	1	7	1	-	-	25	3	23	(D)	2	(D)
Wayne	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Wexford	1	(D)	1	(D)	-	-	-	-	-	-	-	-
SPINACH												
State Total												
Michigan	268	236	264	235	7	1	277	43	257	41	21	2
Counties												
Alcona	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Alger	1	(D)	1	(D)	-	-	7	2	3	(D)	4	(D)
Allegan	6	1	6	1	-	-	2	(D)	2	(D)	-	-
Antrim	9	1	9	1	-	-	8	1	8	1	-	-
Arenac	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Barry	1	(D)	1	(D)	-	-	2	(D)	2	(D)	2	(D)
Bay	1	(D)	1	(D)	-	-	1	1	1	1	-	-
Benzie	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Berrien	-	-	-	-	-	-	8	1	5	1	3	(Z)
Branch	5	1	5	1	-	-	-	-	-	-	-	-
Calhoun	5	1	5	1	-	-	1	(D)	1	(D)	-	-
Cass	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Cheboygan	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Chippewa	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Clinton	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Delta	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Dickinson	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Eaton	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Emmet	5	1	5	1	-	-	12	4	10	(D)	2	(D)
Genesee	12	1	12	1	-	-	11	1	11	1	-	-
Gogebic	3	(Z)	3	(Z)	-	-	1	(D)	1	(D)	-	-
Grand Traverse	3	(Z)	3	(Z)	-	-	3	3	3	3	-	-
Gratiot	1	(D)	1	(D)	-	-	9	2	9	2	-	-
Hillsdale	6	1	6	1	-	-	6	1	6	1	-	-
Houghton	5	1	5	1	-	-	3	1	3	1	-	-
Ingham	3	2	3	2	-	-	3	1	3	1	-	-
Ionia	-	-	-	-	-	-	1	(D)	1	(D)	3	(Z)
Iosco	7	1	6	(D)	1	(D)	3	(Z)	5	1	-	-
Isabella	-	-	-	-	-	-	1	5	1	5	-	-
Jackson	11	1	11	1	-	-	5	1	5	1	-	-
Kalamazoo	13	1	13	1	-	-	3	(Z)	3	(Z)	-	-
Kalkaska	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Kent	8	1	8	1	3	(Z)	13	2	13	2	1	(D)
Lapeer	13	1	12	(D)	1	(D)	3	1	3	(D)	3	(D)
Leelanau	3	(D)	2	(D)	1	(D)	5	1	5	1	-	-
Lenawee	1	(D)	1	(D)	-	-	3	3	3	3	-	-
Livingston	5	(D)	5	(D)	-	-	2	(D)	2	(D)	-	-
Mackinac	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Macomb	3	1	3	1	-	-	3	(Z)	3	(Z)	-	-
Manistee	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Marquette	9	1	9	1	-	-	5	1	1	(D)	4	(D)
Mason	-	-	-	-	-	-	4	1	4	1	-	-
Mecosta	3	1	3	1	-	-	9	1	9	1	-	-
Menominee	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Midland	17	2	17	2	-	-	3	(Z)	3	(Z)	-	-
Missaukee	3	(Z)	3	(Z)	-	-	2	(D)	2	(D)	2	(D)
Monroe	9	2	9	2	-	-	5	2	5	2	-	-
Montcalm	2	(D)	2	(D)	-	-	1	(D)	1	(D)	-	-
Montmorency	-	-	-	-	-	-	3	1	3	1	-	-
Muskegon	3	(Z)	3	(Z)	-	-	5	1	5	1	-	-
Newaygo	-	-	-	-	-	-	3	(Z)	3	(Z)	-	-
Oakland	13	2	13	2	-	-	5	1	5	1	-	-
Oceana	3	(D)	2	(D)	1	(D)	5	1	5	1	-	-
Ontonagon	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Osceola	1	(D)	1	(D)	-	-	-	-	-	-	-	-

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SPINACH - Con.												
Counties - Con.												
Oscoda	-	-	-	-	-	-	4	(Z)	4	(Z)	-	-
Ottawa	13	1	13	1	-	-	12	2	12	2	-	-
Presque Isle	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Saginaw	3	1	3	1	-	-	2	(D)	2	(D)	-	-
St. Clair	2	(D)	2	(D)	-	-	11	2	11	2	-	-
St. Joseph	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Sanilac	3	1	3	1	-	-	2	(D)	2	(D)	-	-
Shiawassee	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Tuscola	-	-	-	-	-	-	8	1	8	1	-	-
Van Buren	3	(Z)	3	(Z)	-	-	5	1	5	1	-	-
Washtenaw	19	2	19	2	-	-	22	4	22	4	-	-
Wayne	19	2	19	2	-	-	18	3	18	3	-	-
SQUASH (INCLUDING ZUCCHINI) (SEE TEXT)												
State Total												
Michigan	885	7,480	836	4,319	76	3,160	1,100	9,178	1,029	5,778	95	3,400
Counties												
Alcona	9	3	9	3	-	-	6	3	6	2	4	1
Alger	-	-	-	-	-	-	11	2	7	1	4	1
Allegan	17	331	16	(D)	1	(D)	37	866	37	854	3	(D)
Alpena	-	-	-	-	-	-	4	1	4	1	-	-
Antrim	18	21	18	21	-	-	14	13	14	13	-	-
Arenac	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Barry	7	3	7	3	-	-	12	5	12	5	1	(D)
Bay	7	7	7	7	-	-	25	61	25	61	1	(D)
Benzie	4	(Z)	4	(Z)	-	-	14	3	14	3	-	-
Berrien	51	1,934	45	1,415	7	520	51	1,229	47	1,228	4	1
Branch	1	(D)	1	(D)	-	-	6	18	6	18	-	-
Calhoun	18	69	18	69	-	-	30	38	30	38	-	-
Cass	13	(D)	13	(D)	-	-	18	(D)	17	(D)	1	(D)
Charlevoix	6	1	6	1	-	-	13	5	8	1	5	4
Cheboygan	2	(D)	2	(D)	-	-	8	2	8	2	-	-
Chippewa	4	1	4	1	-	-	12	4	12	4	-	-
Clare	3	(Z)	3	(Z)	-	-	3	(Z)	3	(Z)	-	-
Clinton	6	2	6	2	-	-	11	5	11	5	-	-
Delta	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Dickinson	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Eaton	12	2	12	2	-	-	13	5	13	5	-	-
Emmet	22	8	22	(D)	2	(D)	16	35	14	35	2	(D)
Genesee	23	4	23	(D)	1	(D)	24	10	24	10	-	-
Gladwin	5	5	5	5	-	-	9	(D)	9	3	-	-
Gogebic	8	1	8	1	-	-	4	(D)	4	(D)	-	-
Grand Traverse	17	11	17	11	-	-	12	5	12	5	-	-
Graziot	5	(D)	4	3	1	(D)	16	246	15	221	1	(D)
Hillsdale	9	3	9	3	-	-	19	29	19	29	-	-
Houghton	4	1	4	1	-	-	6	4	6	4	-	-
Huron	5	1	5	1	-	-	-	-	-	-	-	-
Ingham	21	7	18	6	3	(Z)	14	7	13	6	1	(D)
Ionia	15	158	15	158	-	-	12	60	12	59	4	(Z)
Iosco	7	1	6	(D)	1	(D)	3	1	-	-	3	1
Iron	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Isabella	16	(D)	16	(D)	2	(D)	17	34	17	18	4	16
Jackson	23	14	23	(D)	1	(D)	24	35	22	33	2	(D)
Kalamazoo	9	7	9	(D)	1	(D)	16	6	16	6	-	-
Kalkaska	13	3	13	3	-	-	6	1	6	1	-	-
Kent	24	(D)	24	(D)	3	1	32	527	32	527	-	-
Lake	-	-	-	-	-	-	4	2	1	(D)	3	(D)
Lapeer	33	3	33	3	-	-	22	26	22	26	-	-
Leelanau	25	6	24	(D)	1	(D)	18	8	18	8	-	-
Lenawee	7	9	7	(D)	1	(D)	15	15	15	15	-	-
Livingston	12	5	12	5	-	-	20	43	20	43	-	-
Luce	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Mackinac	5	3	5	3	-	-	1	(D)	1	(D)	-	-
Macomb	12	34	12	34	-	-	36	140	36	139	2	(D)
Manistee	2	(D)	2	(D)	-	-	4	2	4	2	-	-
Marquette	17	2	17	2	-	-	9	5	9	5	4	4
Mason	9	488	7	119	5	369	19	1,012	11	(D)	8	937
Mecosta	16	37	14	(D)	2	(D)	29	45	29	42	2	(D)
Menominee	5	1	5	1	-	-	4	1	4	1	-	-
Midland	17	2	17	2	-	-	18	7	12	2	6	5
Missaukee	3	1	3	1	-	-	4	(D)	2	(D)	2	(D)
Monroe	23	62	20	62	3	(Z)	24	105	24	105	-	-
Montcalm	8	2	8	2	-	-	12	25	9	15	3	10
Montmorency	-	-	-	-	-	-	3	1	3	1	-	-
Muskegon	6	5	6	5	-	-	23	60	20	12	3	48
Newaygo	21	532	18	60	6	472	17	480	12	59	5	(D)
Oakland	13	7	13	7	-	-	23	37	23	37	-	-
Oceana	16	1,185	7	99	12	1,085	28	2,127	15	392	14	1,736
Ogemaw	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Ontonagon	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Osceola	7	4	7	4	-	-	3	(D)	3	(D)	-	-

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SQUASH (INCLUDING ZUCCHINI) (SEE TEXT) - Con.												
Counties - Con.												
Oscoda	-	-	-	-	-	-	5	1	5	1	-	-
Otsego	2	(D)	2	(D)	-	-	3	(D)	3	(D)	-	-
Ottawa	26	1,109	25	(D)	1	(D)	33	984	33	984	-	-
Presque Isle	4	4	4	4	-	-	5	1	5	1	-	-
Saginaw	24	13	15	12	9	1	10	17	10	17	-	-
St. Clair	10	7	10	7	-	-	32	55	32	55	2	(D)
St. Joseph	6	9	6	9	-	-	4	5	4	5	-	-
Sanilac	16	19	16	(D)	2	(D)	20	44	19	44	1	(D)
Shiawassee	9	3	7	(D)	2	(D)	11	6	11	6	-	-
Tuscola	21	(D)	18	24	5	(D)	11	40	11	40	-	-
Van Buren	20	438	20	(D)	2	(D)	15	245	15	245	-	-
Washtenaw	55	26	54	(D)	1	(D)	54	53	54	53	-	-
Wayne	23	18	23	18	-	-	29	31	29	31	-	-
Wexford	2	(D)	1	(D)	1	(D)	2	(D)	2	(D)	-	-
SWEET CORN (SEE TEXT)												
State Total												
Michigan	806	6,278	777	6,231	41	47	835	8,466	792	8,237	79	229
Counties												
Alcona	11	7	11	7	-	-	4	1	4	1	4	1
Alger	2	(D)	2	(D)	-	-	5	2	1	(D)	4	(D)
Allegan	10	42	10	42	-	-	17	405	14	404	3	1
Alpena	13	3	13	3	-	-	5	3	5	3	-	-
Antrim	9	39	9	39	-	-	9	61	9	(D)	2	(D)
Arenac	2	(D)	2	(D)	-	-	1	(D)	1	(D)	-	-
Baraga	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Barry	4	(D)	4	(D)	-	-	9	49	9	49	-	-
Bay	21	80	15	73	7	7	24	243	24	(D)	2	(D)
Benzie	11	14	11	14	-	-	2	(D)	2	(D)	-	-
Berrien	37	252	36	(D)	1	(D)	39	292	36	291	3	(Z)
Branch	20	58	16	(D)	4	(D)	7	127	2	(D)	5	(D)
Calhoun	14	30	14	30	-	-	12	57	12	57	-	-
Cass	10	75	10	75	-	-	13	98	13	98	-	-
Charlevoix	4	(D)	4	(D)	1	(D)	12	54	10	(D)	2	(D)
Cheboygan	6	2	6	2	-	-	5	16	5	16	-	-
Chippewa	1	(D)	1	(D)	-	-	6	3	6	3	-	-
Clare	5	4	5	4	-	-	8	13	8	13	-	-
Clinton	16	217	16	217	-	-	12	216	12	216	-	-
Crawford	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Delta	3	(D)	1	(D)	2	(D)	2	(D)	2	(D)	-	-
Dickinson	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Eaton	23	18	23	18	-	-	10	26	10	26	-	-
Emmet	13	11	13	11	-	-	19	47	10	46	10	1
Genesee	29	40	29	(D)	1	(D)	15	68	15	(D)	2	(D)
Gladwin	13	20	8	19	5	1	7	81	7	81	-	-
Gogebic	3	(Z)	3	(Z)	-	-	2	(D)	2	(D)	-	-
Grand Traverse	6	(D)	6	(D)	-	-	17	119	17	119	-	-
Graiot	9	18	9	18	-	-	13	14	13	14	-	-
Hillsdale	5	3	5	3	-	-	14	120	14	120	-	-
Houghton	8	4	8	4	-	-	10	7	10	7	-	-
Huron	3	1	3	1	-	-	8	12	3	11	5	1
Ingham	20	29	20	29	-	-	14	39	14	39	-	-
Ionia	12	(D)	12	(D)	-	-	9	90	9	90	-	-
Iosco	8	(D)	7	(D)	1	(D)	-	-	-	-	-	-
Iron	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Isabella	15	38	15	38	-	-	8	31	8	(D)	2	(D)
Jackson	15	111	15	(D)	2	(D)	17	181	17	176	3	5
Kalamazoo	4	10	4	10	-	-	12	28	12	28	-	-
Kalkaska	-	-	-	-	-	-	6	4	6	4	-	-
Kent	24	1,181	24	1,179	3	1	24	1,074	24	1,074	-	-
Lake	-	-	-	-	-	-	3	1	3	1	-	-
Lapeer	38	394	38	394	-	-	19	273	19	(D)	2	(D)
Leelanau	7	18	7	18	-	-	7	18	7	18	-	-
Lenawee	10	74	10	74	-	-	25	302	23	300	8	2
Livingston	3	(D)	3	(D)	-	-	9	141	9	141	-	-
Luce	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Mackinac	3	6	3	6	-	-	4	(D)	1	(D)	3	(D)
Macomb	14	435	14	435	-	-	22	781	22	(D)	3	(D)
Manistee	5	32	5	32	-	-	5	13	5	13	-	-
Marquette	4	2	4	2	-	-	5	2	5	2	-	-
Mason	6	76	6	76	-	-	9	45	9	45	-	-
Mecosta	8	8	8	8	-	-	12	25	12	25	-	-
Menominee	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Midland	12	29	12	29	-	-	4	(D)	4	(D)	-	-
Missaukee	-	-	-	-	-	-	8	9	6	(D)	3	(D)
Monroe	25	422	24	(D)	1	(D)	24	678	24	678	-	-
Montcalm	18	196	18	196	-	-	9	79	9	79	-	-
Muskegon	3	8	3	8	-	-	16	(D)	16	66	1	(D)
Newaygo	7	46	7	46	-	-	12	307	12	307	-	-
Oakland	9	(D)	9	(D)	-	-	13	179	13	179	4	(Z)
Oceana	10	208	10	208	-	-	6	168	6	168	-	-

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SWEET CORN (SEE TEXT) - Con.												
Counties - Con.												
Ogemaw	5	(D)	5	(D)	-	-	1	(D)	1	(D)	-	-
Ontonagon	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Osceola	8	8	8	8	-	-	3	5	3	(D)	1	(D)
Oscoda	7	(D)	7	(D)	-	-	5	1	5	1	-	-
Otsego	-	-	-	-	-	-	4	23	4	23	-	-
Ottawa	30	94	29	(D)	1	(D)	27	182	27	182	-	-
Presque Isle	4	12	4	12	-	-	3	1	3	1	-	-
Roscommon	1	(D)	1	(D)	-	-	3	(D)	3	(D)	-	-
Saginaw	27	(D)	23	(D)	4	(Z)	12	22	12	22	-	-
St. Clair	9	74	9	73	3	1	18	155	18	(D)	1	(D)
St. Joseph	7	21	7	21	-	-	13	52	13	52	-	-
Sanilac	15	30	15	30	-	-	16	19	16	19	-	-
Schoolcraft	-	-	-	-	-	-	4	(D)	3	1	1	(D)
Shiawassee	13	79	13	79	-	-	9	42	7	(D)	3	(D)
Tuscola	15	46	13	(D)	2	(D)	24	73	24	73	-	-
Van Buren	18	270	18	270	-	-	19	201	19	201	-	-
Washtenaw	31	101	31	101	-	-	29	318	29	318	-	-
Wayne	16	463	14	462	3	1	24	257	24	257	-	-
Wexford	3	(Z)	3	(Z)	-	-	2	(D)	-	-	2	(D)
SWEET POTATOES												
State Total												
Michigan	77	41	77	(D)	1	(D)	70	(D)	68	(D)	3	1
Counties												
Allegan	7	25	7	25	-	-	2	(D)	2	(D)	-	-
Berrien	5	1	5	1	-	-	4	1	4	1	-	-
Branch	4	(Z)	4	(Z)	-	-	-	-	-	-	-	-
Calhoun	4	1	4	1	-	-	1	(D)	1	(D)	-	-
Cass	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Clinton	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Delta	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Eaton	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Gogebic	1	(D)	1	(D)	1	(D)	-	-	-	-	-	-
Gratiot	1	(D)	1	(D)	-	-	9	1	9	1	-	-
Huron	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Ingham	2	(D)	2	(D)	-	-	1	(D)	1	(D)	-	-
Ionia	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Jackson	6	1	6	1	-	-	1	(D)	1	(D)	-	-
Kalamazoo	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Kent	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Lapeer	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Leelanau	4	1	4	1	-	-	2	(D)	2	(D)	-	-
Lenawee	1	(D)	1	(D)	-	-	3	(D)	1	(D)	2	(D)
Livingston	-	-	-	-	-	-	3	6	3	6	-	-
Marquette	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Mecosta	5	4	5	4	-	-	5	1	5	1	-	-
Midland	2	(D)	2	(D)	-	-	3	(Z)	3	(Z)	-	-
Monroe	4	1	4	1	-	-	2	-	2	-	-	-
Newaygo	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Oakland	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Ontonagon	1	-	1	-	-	-	2	(D)	2	(D)	-	-
Osceola	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-	2	(D)	2	(D)	-	-
St. Joseph	3	(Z)	3	(Z)	-	-	-	-	-	-	-	-
Sanilac	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Tuscola	3	(Z)	3	(Z)	-	-	2	-	2	-	-	-
Van Buren	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Washtenaw	12	2	12	2	-	-	12	6	12	6	1	(D)
Wayne	-	-	-	-	-	-	9	2	9	2	-	-
TOMATOES IN THE OPEN												
State Total												
Michigan	1,156	4,046	1,083	1,350	111	2,696	1,216	5,102	1,145	2,164	125	2,938
Counties												
Alcona	10	4	10	4	-	-	6	1	2	(D)	4	(D)
Alger	1	(D)	1	(D)	-	-	9	2	5	1	8	1
Allegan	19	20	19	20	-	-	27	34	24	30	11	4
Alpena	1	(D)	1	(D)	-	-	12	4	12	(D)	2	(D)
Antrim	26	7	20	6	6	1	21	5	18	4	3	1
Arenac	2	(D)	2	(D)	-	-	4	1	4	1	-	-
Baraga	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Barry	9	6	9	6	-	-	12	4	10	(D)	2	(D)
Bay	16	22	13	19	3	3	24	63	24	(D)	4	(D)
Benzie	6	1	6	1	3	(Z)	12	5	12	5	-	-
Berrien	54	729	52	(D)	3	(D)	52	919	48	919	4	1
Branch	14	(D)	11	2	4	(D)	4	(D)	3	(D)	1	(D)
Calhoun	23	27	23	26	8	1	31	162	27	12	4	150
Cass	10	(D)	9	8	1	(D)	15	(D)	14	(D)	1	(D)
Charlevoix	4	1	4	1	-	-	15	12	13	(D)	2	(D)
Cheboygan	8	2	8	2	-	-	4	1	4	1	-	-

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
TOMATOES IN THE OPEN - Con.												
Counties - Con.												
Chippewa	6	3	6	(D)	3	(D)	8	2	8	2	-	-
Clare	4	(Z)	4	(Z)	-	-	1	(D)	1	(D)	-	-
Clinton	20	9	14	9	6	1	16	9	16	9	-	-
Crawford	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Delta	2	(D)	2	(D)	-	-	4	(D)	4	(D)	2	(D)
Dickinson	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Eaton	6	1	6	1	-	-	6	3	6	3	-	-
Emmet	20	5	20	5	-	-	12	10	7	9	6	1
Genesee	49	11	49	10	7	1	37	23	37	22	6	2
Gladwin	13	5	7	4	6	1	8	11	8	11	-	-
Gogebic	3	(Z)	3	(Z)	-	-	4	1	4	1	-	-
Grand Traverse	11	11	11	11	-	-	14	6	14	6	-	-
Gratiot	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Hillsdale	10	1	10	1	-	-	15	22	15	22	-	-
Houghton	8	2	8	2	-	-	9	2	9	2	-	-
Huron	2	(D)	2	(D)	-	-	4	2	4	(D)	1	(D)
Ingham	40	14	35	13	5	1	18	15	18	(D)	1	(D)
Ionia	22	4	13	2	9	2	20	13	20	13	-	-
Iosco	10	3	9	(D)	1	-	5	1	2	(D)	3	(D)
Isabella	11	1	11	1	-	-	8	10	8	10	-	-
Jackson	35	19	35	19	-	-	34	61	32	(D)	2	(D)
Kalamazoo	8	(D)	8	2	1	-	20	14	20	14	-	-
Kalkaska	9	3	9	(D)	1	-	6	2	6	2	-	-
Kent	37	32	37	30	7	1	48	54	48	(D)	2	(D)
Lake	-	-	-	-	-	-	3	(D)	1	(D)	2	(D)
Lapeer	52	22	52	22	-	-	35	31	35	30	5	1
Leelanau	30	7	29	(D)	3	-	30	11	30	11	-	-
Lenawee	22	(D)	19	18	3	-	24	(D)	19	21	7	(D)
Livingston	19	2	19	2	-	-	21	4	21	4	-	-
Mackinac	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Macomb	27	50	27	50	-	-	47	100	47	98	3	2
Manistee	9	3	9	3	-	-	10	3	10	3	-	-
Marquette	24	5	24	5	-	-	11	2	9	(D)	2	(D)
Mason	2	(D)	2	(D)	-	-	12	4	12	3	4	(Z)
Mecosta	8	4	8	4	-	-	19	13	19	13	-	-
Menominee	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Midland	13	3	13	3	-	-	23	11	17	5	6	5
Missaukee	7	4	7	4	-	-	13	3	11	(D)	2	(D)
Monroe	33	1,297	30	(D)	4	-	25	1,474	21	78	5	1,396
Montcalm	11	7	11	7	-	-	5	2	5	(D)	1	(D)
Montmorency	-	-	-	-	-	-	5	1	5	1	-	-
Muskegon	11	5	11	5	-	-	28	9	28	9	-	-
Newaygo	22	11	22	11	-	-	11	5	11	5	-	-
Oakland	22	20	22	20	-	-	28	20	28	20	-	-
Oceana	11	14	10	(D)	1	(D)	10	12	10	12	-	-
Ogemaw	-	-	-	-	-	-	4	(D)	2	(D)	2	(D)
Ontonagon	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Osceola	9	2	9	2	-	-	1	(D)	1	(D)	-	-
Oscoda	12	2	12	(D)	1	(D)	5	1	5	1	-	-
Otsego	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Ottawa	29	34	28	(D)	1	(D)	27	12	27	12	-	-
Presque Isle	-	-	-	-	-	-	10	2	6	1	5	1
Saginaw	19	13	14	13	5	1	15	6	15	6	-	-
St. Clair	23	17	18	14	7	3	39	6	39	6	2	(D)
St. Joseph	5	3	5	3	-	-	6	(D)	5	(D)	1	(D)
Sanilac	13	9	13	9	-	-	23	14	22	(D)	1	(D)
Shiawassee	9	2	9	2	-	-	13	4	11	(D)	2	(D)
Tuscola	30	13	27	12	3	1	29	(D)	29	(D)	-	-
Van Buren	9	(D)	9	(D)	-	-	22	44	22	(D)	2	(D)
Washtenaw	85	23	78	22	7	1	64	35	64	(D)	1	(D)
Wayne	51	50	49	(D)	2	(D)	39	23	39	(D)	1	(D)
Wexford	3	(Z)	3	(Z)	-	-	4	(D)	2	(D)	2	(D)
TURNIP GREENS												
State Total												
Michigan	71	(D)	71	(D)	-	-	83	88	80	88	3	(Z)
Counties												
Allegan	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Antrim	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Arenac	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Bay	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Berrien	3	1	3	1	-	-	5	1	5	1	-	-
Calhoun	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Cass	2	(D)	2	(D)	-	-	8	3	8	3	-	-
Clinton	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Emmet	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Genesee	16	2	16	2	-	-	6	(D)	6	(D)	-	-
Gogebic	5	1	5	1	-	-	1	(D)	1	(D)	-	-
Grand Traverse	-	-	-	-	-	-	3	(Z)	3	(Z)	-	-
Houghton	-	-	-	-	-	-	1	(Z)	1	(Z)	-	-
Ingham	-	-	-	-	-	-	3	(Z)	3	(Z)	-	-
Iosco	-	-	-	-	-	-	3	(Z)	-	-	3	(Z)

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
TURNIP GREENS - Con.												
Counties - Con.												
Isabella	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Jackson	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Kalamazoo	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Kalkaska	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Kent	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Lapeer	-	-	-	-	-	-	6	1	6	1	-	-
Leelanau	-	-	-	-	-	-	3	(Z)	3	(Z)	-	-
Livingston	4	(D)	4	(D)	-	-	3	(D)	3	(D)	-	-
Marquette	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Mecosta	3	1	3	1	-	-	2	(D)	2	(D)	-	-
Midland	-	-	-	-	-	-	3	(Z)	3	(Z)	-	-
Monroe	-	-	-	-	-	-	4	(D)	4	(D)	-	-
Oakland	3	(Z)	3	(Z)	-	-	-	-	-	-	-	-
Osceola	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Ottawa	3	(Z)	3	(Z)	-	-	4	4	4	4	-	-
Presque Isle	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Saginaw	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Sanilac	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Van Buren	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Washtenaw	10	1	10	1	-	-	4	(Z)	4	(Z)	-	-
Wayne	9	1	9	1	-	-	4	(Z)	4	(Z)	-	-
TURNIPS												
State Total												
Michigan	171	1,001	170	982	14	18	161	778	149	(D)	13	(D)
Counties												
Alger	-	-	-	-	-	-	5	1	1	(D)	4	(D)
Allegan	2	(D)	2	(D)	-	-	1	(D)	-	-	1	(D)
Antrim	4	(Z)	4	(Z)	-	-	3	(Z)	3	(Z)	-	-
Arenac	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Bary	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Bay	-	-	-	-	-	-	1	(D)	1	(D)	1	(D)
Benzie	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Berrien	-	-	-	-	-	-	6	3	6	3	-	-
Branch	5	1	5	1	-	-	-	-	-	-	-	-
Calhoun	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Cass	7	1	7	1	-	-	2	(D)	2	(D)	-	-
Cheboygan	-	-	-	-	-	-	9	8	9	8	-	-
Clinton	2	(D)	2	(D)	-	-	8	1	8	1	-	-
Dickinson	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Eaton	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Emmet	5	2	5	2	-	-	4	(D)	4	(D)	2	(D)
Genesee	11	1	11	1	-	-	2	(D)	2	(D)	-	-
Gogebic	3	(Z)	3	(Z)	-	-	1	(Z)	1	(Z)	-	-
Grand Traverse	4	(Z)	4	(Z)	-	-	3	(Z)	3	(Z)	-	-
Gratiot	1	(D)	1	(D)	-	-	9	1	9	1	-	-
Houghton	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Ingham	-	-	-	-	-	-	3	(Z)	3	(Z)	-	-
Ionia	-	-	-	-	-	-	1	(Z)	1	(Z)	-	-
Iosco	-	-	-	-	-	-	3	(Z)	-	-	3	(Z)
Isabella	-	-	-	-	-	-	1	(Z)	1	(Z)	-	-
Jackson	9	1	9	1	-	-	2	(D)	2	(D)	-	-
Kalamazoo	6	1	6	1	-	-	2	(D)	2	(D)	-	-
Kalkaska	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Kent	5	1	5	1	-	-	10	2	10	2	-	-
Lake	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Lapeer	3	5	3	5	-	-	1	(D)	1	(D)	-	-
Leelanau	1	(D)	1	(D)	1	(D)	5	1	5	1	-	-
Lenawee	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Livingston	3	(Z)	3	(Z)	-	-	-	-	-	-	-	-
Mackinac	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Macomb	2	(D)	2	(D)	-	-	1	(D)	1	(D)	-	-
Manistee	-	-	-	-	-	-	5	1	5	1	-	-
Marquette	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Mason	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Mecosta	3	1	3	1	-	-	2	(D)	2	(D)	-	-
Menominee	2	(D)	2	(D)	-	-	1	(D)	1	(D)	-	-
Midland	17	2	17	2	-	-	3	(Z)	3	(Z)	-	-
Monroe	3	(Z)	3	(Z)	-	-	2	(Z)	2	(Z)	-	-
Muskegon	-	-	-	-	-	-	1	-	1	-	-	-
Newaygo	3	573	3	573	-	-	3	552	2	-	1	(D)
Oakland	4	(Z)	4	(Z)	-	-	-	-	-	-	-	-
Oceana	1	(D)	-	-	1	(D)	1	(D)	1	(D)	-	-
Ontonagon	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Oscoda	-	-	-	-	-	-	4	(Z)	4	(Z)	-	-
Ottawa	7	(D)	7	(D)	-	-	7	(D)	7	(D)	-	-
Presque Isle	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Saginaw	12	(D)	12	18	12	(D)	2	(D)	2	(D)	-	-
St. Clair	1	(D)	1	(D)	-	-	9	2	9	2	-	-
Schoolcraft	-	-	-	-	-	-	1	-	1	-	1	(D)
Shiawassee	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Tuscola	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Van Buren	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
TURNIPS - Con.												
Counties - Con.												
Washtenaw	10	1	10	1	-	-	10	1	10	1	-	-
Wayne	23	2	23	2	-	-	5	1	5	1	-	-
WATERCRESS												
State Total												
Michigan	3	(D)	3	(D)	(X)	(X)	5	14	5	14	(X)	(X)
Counties												
Cass	1	(D)	1	(D)	(X)	(X)	-	-	-	-	(X)	(X)
Macomb	2	(D)	2	(D)	(X)	(X)	-	-	-	-	(X)	(X)
Monroe	-	-	-	-	(X)	(X)	1	(D)	1	(D)	(X)	(X)
Van Buren	-	-	-	-	(X)	(X)	2	(D)	2	(D)	(X)	(X)
Wayne	-	-	-	-	(X)	(X)	2	(D)	2	(D)	(X)	(X)
WATERMELONS												
State Total												
Michigan	395	985	374	982	27	3	400	1,340	384	1,335	17	5
Counties												
Alger	-	-	-	-	-	-	4	(Z)	-	-	4	(Z)
Allegan	5	5	5	5	-	-	5	1	5	1	-	-
Antrim	2	(D)	2	(D)	-	-	3	(Z)	3	(Z)	-	-
Arenac	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Barry	1	(D)	1	(D)	-	-	8	1	8	1	-	-
Bay	3	5	3	5	-	-	14	26	14	26	-	-
Benzie	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Berrien	31	(D)	31	(D)	-	-	19	(D)	16	(D)	3	(Z)
Branch	6	3	6	3	-	-	2	(D)	2	(D)	-	-
Calhoun	7	2	7	2	-	-	15	8	11	7	4	1
Cass	6	4	6	4	-	-	14	4	14	4	-	-
Charlevoix	4	(Z)	4	(Z)	-	-	4	1	4	1	-	-
Cheboygan	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Clare	5	8	5	8	-	-	2	(D)	2	(D)	-	-
Clinton	2	(D)	2	(D)	-	-	13	3	13	3	-	-
Delta	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Dickinson	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Eaton	11	3	11	3	-	-	7	1	7	1	-	-
Emmet	4	(Z)	4	(Z)	-	-	4	(D)	2	(D)	2	(D)
Genesee	21	2	21	2	-	-	2	(D)	2	(D)	-	-
Gladwin	1	(D)	1	(D)	-	-	6	1	6	1	-	-
Grand Traverse	-	-	-	-	-	-	3	(Z)	3	(Z)	-	-
Graiot	-	-	-	-	-	-	12	3	12	3	-	-
Hillsdale	6	3	6	3	-	-	8	(D)	8	5	1	(D)
Houghton	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Huron	5	(D)	5	(D)	-	-	1	(D)	1	(D)	-	-
Ingham	9	3	9	3	-	-	3	(D)	2	(D)	1	(D)
Ionia	13	2	13	2	9	1	5	7	5	7	-	-
Iosco	1	(D)	-	-	1	(D)	-	-	-	-	-	-
Isabella	4	4	4	4	-	-	4	6	4	6	-	-
Jackson	2	(D)	2	(D)	-	-	5	5	5	5	-	-
Kalamazoo	13	2	13	2	-	-	3	2	3	2	-	-
Kalkaska	-	-	-	-	-	-	4	1	4	1	-	-
Kent	13	3	13	2	3	1	17	22	17	22	-	-
Lapeer	5	1	5	1	-	-	11	9	11	9	-	-
Leelanau	5	1	5	1	-	-	11	2	11	2	-	-
Lenawee	2	(D)	2	(D)	-	-	12	17	12	17	-	-
Livingston	12	(D)	11	(D)	1	(D)	8	7	8	7	-	-
Macomb	6	(D)	6	(D)	-	-	11	21	11	21	-	-
Marquette	17	2	17	2	-	-	-	-	-	-	-	-
Mason	-	-	-	-	-	-	3	(D)	3	(D)	-	-
Mecosta	4	2	4	2	-	-	6	12	6	12	-	-
Midland	1	(D)	1	(D)	-	-	2	2	2	(D)	-	-
Missaukee	-	-	-	-	-	-	5	1	3	(D)	2	(D)
Monroe	12	37	12	(D)	2	(D)	17	(D)	17	(D)	-	-
Montcalm	6	1	6	1	-	-	2	(D)	2	(D)	-	-
Muskegon	1	(D)	1	(D)	-	-	12	2	12	2	-	-
Newaygo	3	1	3	1	-	-	6	3	6	3	-	-
Oakland	8	1	8	1	-	-	-	-	-	-	-	-
Oceana	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Ontonagon	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Osceola	4	4	4	4	-	-	4	4	4	4	-	-
Oscoda	-	-	-	-	-	-	4	(D)	4	(D)	-	-
Ottawa	15	5	15	5	-	-	11	2	11	2	-	-
Saginaw	12	4	8	3	4	(Z)	4	2	4	2	-	-
St. Clair	1	(D)	1	(D)	-	-	12	9	12	9	-	-
St. Joseph	5	(D)	5	(D)	-	-	1	(D)	1	(D)	-	-
Sanilac	24	18	24	18	-	-	6	7	6	7	-	-
Shiawassee	2	(D)	2	(D)	-	-	6	1	6	1	-	-
Tuscola	12	9	12	9	-	-	8	10	8	10	-	-
Van Buren	12	6	12	6	-	-	6	7	6	7	-	-
Washtenaw	24	6	20	6	5	1	23	13	23	13	-	-

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total harvested		Harvested for fresh market		Harvested for processing		Total harvested		Harvested for fresh market		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
WATERMELONS - Con.												
Counties - Con.												
Wayne	14	9	12	(D)	2	(D)	16	11	16	11	-	-
Wexford	3	(Z)	3	(Z)	-	-	-	-	-	-	-	-
OTHER VEGETABLES												
State Total												
Michigan	258	619	251	614	14	5	203	1,016	196	1,002	12	14
Counties												
Alcona	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Alger	2	(D)	2	(D)	1	(D)	5	4	5	(D)	1	(D)
Allegan	3	9	3	9	-	-	2	(D)	2	(D)	2	(D)
Alpena	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Antrim	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Arenac	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Baraga	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Barry	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Bay	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Benzie	10	6	5	(D)	10	(D)	3	2	2	(D)	3	(D)
Berrien	3	(D)	3	(D)	-	-	9	7	9	7	-	-
Branch	4	(Z)	4	(Z)	-	-	2	(D)	2	(D)	-	-
Calhoun	6	22	6	22	-	-	4	25	4	25	-	-
Cass	4	(D)	4	(D)	-	-	-	-	-	-	-	-
Charlevoix	4	-	-	-	-	-	2	(D)	2	(D)	-	-
Cheboygan	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Chippewa	2	(D)	2	(D)	-	-	1	(D)	1	(D)	-	-
Clare	-	-	-	-	-	-	4	4	4	4	-	-
Clinton	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Delta	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Eaton	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Emmet	2	(D)	2	(D)	-	-	4	5	4	5	-	-
Genesee	1	(D)	1	(D)	-	-	6	11	1	(D)	5	(D)
Grand Traverse	7	4	7	4	-	-	1	(D)	1	(D)	-	-
Gratiot	5	8	5	8	-	-	1	(D)	1	(D)	-	-
Hillsdale	3	7	3	7	-	-	3	30	3	30	-	-
Houghton	6	3	6	3	-	-	-	-	-	-	-	-
Ingham	21	18	21	18	-	-	3	(D)	3	(D)	-	-
Ionia	5	22	5	22	-	-	1	(D)	1	(D)	-	-
Iosco	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Isabella	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Jackson	9	2	9	2	-	-	7	7	7	7	-	-
Kalamazoo	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Kalkaska	6	1	6	1	-	-	-	-	-	-	-	-
Kent	5	11	5	11	-	-	7	11	7	11	-	-
Lapeer	1	(D)	1	(D)	-	-	11	113	11	113	-	-
Leelanau	10	22	10	22	-	-	2	(D)	2	(D)	-	-
Lenawee	1	(D)	1	(D)	-	-	5	(D)	5	(D)	-	-
Livingston	15	12	15	12	-	-	8	9	8	9	-	-
Mackinac	3	13	3	13	-	-	-	-	-	-	-	-
Macomb	8	15	8	(D)	1	(D)	5	25	5	25	-	-
Manistee	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Marquette	1	(D)	1	(D)	-	-	7	4	7	4	-	-
Mason	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Mecosta	-	-	-	-	-	-	7	10	7	10	-	-
Menominee	2	(D)	2	(D)	-	-	4	4	4	4	-	-
Midland	-	-	-	-	-	-	3	2	3	2	-	-
Missaukee	3	1	3	1	-	-	-	-	-	-	-	-
Monroe	4	3	4	3	-	-	1	(D)	1	(D)	-	-
Montcalm	4	3	4	3	-	-	2	(D)	2	(D)	-	-
Muskegon	5	2	5	2	-	-	-	-	-	-	-	-
Newaygo	9	36	9	36	-	-	10	552	10	552	-	-
Oakland	11	6	11	6	-	-	-	-	-	-	-	-
Oceana	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Otsego	6	12	6	12	-	-	-	-	-	-	-	-
Ottawa	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Presque Isle	3	5	3	5	-	-	-	-	-	-	-	-
Saginaw	4	14	4	14	-	-	8	6	8	6	-	-
St. Clair	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
St. Joseph	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Sanilac	5	(D)	5	(D)	-	-	3	2	3	2	-	-
Schoolcraft	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Shiawassee	9	6	7	(D)	2	(D)	2	(D)	2	(D)	-	-
Tuscola	1	(D)	1	(D)	-	-	4	2	3	(D)	1	(D)
Van Buren	4	5	4	5	-	-	7	15	7	15	-	-
Washtenaw	12	20	12	20	-	-	16	10	16	10	-	-
Wayne	12	91	12	91	-	-	8	16	8	16	-	-
Wexford	1	(D)	1	(D)	-	-	3	2	3	2	-	-

Table 30. Land in Orchards: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022				2017			
	Total		Irrigated		Total		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
State Total								
Michigan	2,936	105,261	785	21,440	2,552	98,220	529	15,278
Counties								
Alcona	16	32	3	7	11	45	-	-
Alger	8	32	-	-	4	6	-	-
Allegan	65	1,424	20	111	50	1,744	5	30
Alpena	26	48	5	3	37	57	9	2
Antrim	69	6,397	35	1,993	63	6,754	23	1,489
Arenac	4	(D)	-	-	4	21	-	-
Baraga	6	8	-	-	6	(D)	-	-
Barry	16	11	1	(D)	11	13	1	(D)
Bay	6	18	-	-	10	22	-	-
Benzie	60	2,571	19	293	42	2,306	13	167
Berrien	202	11,364	33	1,126	227	11,234	50	1,131
Branch	14	14	1	(D)	4	(D)	-	-
Calhoun	22	83	1	(D)	38	82	4	2
Cass	32	1,738	10	338	38	1,876	11	249
Charlevoix	33	1,058	2	(D)	32	822	2	(D)
Cheboygan	17	27	-	-	21	43	1	(D)
Chippewa	7	10	1	(D)	14	25	-	-
Clare	15	23	-	-	13	20	-	-
Clinton	27	68	3	16	22	42	1	(D)
Delta	19	95	-	-	20	161	4	(D)
Dickinson	14	24	4	2	13	79	-	-
Eaton	26	25	2	(D)	17	94	1	(D)
Emmet	55	363	20	54	29	111	4	4
Genesee	56	281	9	6	25	165	5	1
Gladwin	8	40	-	-	8	29	1	(D)
Gogebic	8	6	-	-	5	6	1	(D)
Grand Traverse	203	7,546	90	2,070	159	7,279	75	2,234
Gratiot	16	110	3	3	4	38	3	(D)
Hillsdale	10	56	4	(D)	25	175	5	(D)
Houghton	13	14	6	8	13	14	4	3
Huron	19	37	1	(D)	20	21	-	-
Ingham	45	70	13	27	40	72	2	(D)
Ionia	22	259	7	211	22	159	6	84
Iosco	9	20	1	(D)	19	28	8	15
Iron	12	16	-	-	4	3	-	-
Isabella	21	42	4	10	22	61	-	-
Jackson	44	171	20	89	23	66	3	2
Kalamazoo	41	610	9	61	26	518	5	7
Kalkaska	8	11	-	-	11	23	3	15
Kent	136	14,665	51	4,835	101	10,051	33	2,955
Keweenaw	5	8	-	-	6	15	-	-
Lake	13	48	1	(D)	8	15	1	(D)
Lapeer	50	336	1	(D)	39	174	4	23
Leelanau	226	15,936	80	2,402	198	15,206	57	2,006
Lenawee	49	633	11	(D)	36	603	17	(D)
Livingston	26	244	12	33	43	156	3	(D)
Luce	2	(D)	1	(D)	3	(D)	-	-
Mackinac	5	12	-	-	8	22	-	-
Macomb	39	577	3	24	26	599	9	95
Manistee	25	1,328	10	448	28	1,384	5	316
Marquette	21	22	7	3	9	20	4	(D)
Mason	58	3,982	20	159	46	3,817	8	(D)
Mecosta	34	160	8	19	14	76	2	(D)
Menominee	26	67	1	(D)	21	58	1	(D)
Midland	10	33	1	(D)	20	52	1	(D)
Missaukee	29	78	12	13	6	(D)	2	(D)
Monroe	63	187	16	11	35	132	1	(D)
Montcalm	27	773	15	349	19	617	5	(D)
Montmorency	6	16	-	-	9	11	-	-
Muskegon	34	2,328	18	806	34	2,741	19	(D)
Newaygo	41	2,853	15	1,694	32	1,878	12	963
Oakland	45	88	3	(Z)	35	361	3	3
Oceana	106	14,176	35	1,240	106	13,288	17	705
Ogemaw	12	50	-	-	13	46	-	-
Ontonagon	3	27	-	-	2	(D)	-	-
Osceola	12	29	-	-	11	17	1	(D)
Oscoda	12	17	-	-	3	3	-	-
Otsego	18	25	-	-	15	14	-	-
Ottawa	52	4,210	29	1,608	72	4,663	14	563
Presque Isle	20	115	10	84	7	25	2	(D)
Roscommon	2	(D)	2	(D)	-	-	-	-
Saginaw	20	35	-	-	29	59	3	5
St. Clair	47	101	4	2	31	51	4	6
St. Joseph	13	(D)	10	1	26	233	6	21
Sanilac	22	105	3	5	27	123	1	(D)
Schoolcraft	3	(D)	-	-	-	-	-	-
Shiawassee	30	87	2	(D)	17	95	1	(D)
Tuscola	39	39	-	-	21	65	2	(D)
Van Buren	122	6,604	18	570	141	6,833	15	330
Washtenaw	82	186	36	67	69	333	17	59
Wayne	43	146	22	101	18	43	8	5
Wexford	14	55	1	(D)	16	47	1	(D)

Table 31. Fruits and Nuts: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total		Bearing age acres		Nonbearing age acres		Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
NONCITRUS, ALL												
State Total												
Michigan	2,775	103,668	2,236	89,347	1,640	14,321	2,376	97,090	1,925	81,463	1,370	15,627
Counties												
Alcona	16	24	13	14	13	10	11	45	8	12	7	33
Alger	8	(D)	3	(D)	7	26	4	6	4	6	-	-
Allegan	55	1,348	50	1,262	20	86	40	1,696	38	1,493	25	203
Alpena	26	48	23	36	14	12	37	(D)	21	(D)	25	34
Antrim	66	6,385	59	5,422	37	963	52	6,659	46	5,334	40	1,324
Arenac	4	(D)	2	(D)	4	(D)	4	21	2	(D)	4	(D)
Baraga	6	(D)	1	(D)	6	6	6	(D)	6	(D)	1	(D)
Barry	16	(D)	8	(D)	13	8	11	13	11	9	7	4
Bay	6	18	4	(D)	2	(D)	10	22	6	17	5	4
Benzie	54	2,507	48	2,192	31	315	39	2,270	39	1,951	28	318
Berrien	196	11,102	186	9,435	94	1,666	220	11,155	200	10,010	93	1,145
Branch	10	14	10	10	6	4	3	13	3	(D)	2	(D)
Calhoun	16	20	13	16	6	4	34	50	26	36	18	14
Cass	29	1,699	27	1,491	16	208	28	1,836	22	1,782	10	54
Charlevoix	31	1,013	16	694	23	320	31	(D)	23	650	21	(D)
Cheboygan	17	27	8	13	13	14	21	43	18	32	9	11
Chippewa	7	(D)	7	(D)	5	8	14	(D)	12	(D)	12	21
Clare	15	19	1	(D)	15	(D)	13	20	13	20	-	-
Clinton	25	(D)	13	42	18	(D)	20	40	12	24	10	16
Delta	19	95	18	74	12	22	19	(D)	9	(D)	12	72
Dickinson	14	24	8	15	8	9	13	79	7	9	13	70
Eaton	25	(D)	9	(D)	23	16	17	93	13	51	10	42
Emmet	47	332	39	235	19	97	28	(D)	23	(D)	23	56
Genesee	56	281	28	267	37	14	25	(D)	16	126	14	(D)
Gladwin	7	(D)	7	32	4	(D)	8	29	8	(D)	1	(D)
Gogebic	8	6	3	(D)	6	(D)	5	6	5	6	-	-
Grand Traverse	200	7,524	191	6,763	75	761	156	7,249	151	6,380	73	869
Graziot	16	110	10	103	7	7	4	38	2	(D)	3	(D)
Hillsdale	10	(D)	4	(D)	6	32	14	124	14	(D)	5	(D)
Houghton	13	14	13	13	3	1	13	14	12	9	9	5
Huron	19	37	19	(D)	2	(D)	13	13	6	5	9	8
Ingham	44	(D)	34	50	24	(D)	38	53	32	41	21	12
Ionia	21	251	21	221	18	31	18	154	18	129	8	25
Iosco	9	20	5	16	7	4	19	28	9	7	17	21
Iron	10	(D)	5	(D)	5	4	4	3	4	(D)	2	(D)
Isabella	21	42	18	27	19	14	22	61	15	24	9	37
Jackson	41	85	36	43	16	41	22	59	12	25	15	34
Kalamazoo	37	604	29	577	22	28	23	492	17	448	13	44
Kalkaska	8	11	6	(D)	2	(D)	11	(D)	11	(D)	6	13
Kent	135	(D)	134	13,336	89	(D)	98	10,026	96	8,528	67	1,498
Keweenaw	5	8	5	6	5	2	6	15	6	15	-	-
Lake	13	48	7	37	6	11	8	15	2	(D)	7	(D)
Lapeer	43	289	37	271	26	18	36	156	36	118	14	38
Leelanau	221	15,906	203	13,310	136	2,596	196	15,173	195	12,449	125	2,724
Lenawee	48	612	35	574	32	38	31	591	31	546	6	44
Livingston	22	219	19	200	15	18	42	129	21	108	25	21
Luce	2	(D)	2	(D)	-	-	3	(D)	2	(D)	2	(D)
Mackinac	5	12	5	(D)	4	(D)	8	22	8	(D)	2	(D)
Macomb	35	497	14	397	24	100	26	(D)	21	411	21	(D)
Manistee	25	1,328	21	1,256	15	72	26	(D)	21	1,199	18	(D)
Marquette	21	22	18	17	5	6	9	20	7	18	5	1
Mason	48	3,921	42	3,193	22	727	45	(D)	41	3,273	18	(D)
Mecosta	33	(D)	25	49	32	(D)	14	(D)	9	35	5	(D)
Menominee	26	67	23	34	18	34	15	42	15	35	4	7
Midland	8	(D)	8	(D)	1	(D)	17	47	9	41	10	6
Missaukee	29	78	14	27	29	51	6	(D)	6	(D)	4	(D)
Monroe	61	186	41	153	43	33	25	129	17	106	18	23
Montcalm	17	765	16	729	10	35	17	(D)	11	539	11	(D)
Montmorency	6	(D)	6	(D)	4	7	9	11	8	6	5	5
Muskegon	33	2,316	28	2,091	12	225	31	2,729	19	2,234	24	496
Newaygo	39	(D)	34	2,468	33	(D)	29	1,860	24	1,177	26	683
Oakland	44	76	20	34	34	42	35	361	8	272	31	89
Oceana	93	14,063	87	11,905	58	2,158	96	13,243	73	10,751	64	2,492
Ogemaw	12	50	2	(D)	10	(D)	13	46	4	(D)	11	(D)
Ontonagon	3	27	3	(D)	3	(D)	2	(D)	2	(D)	-	-
Osceola	12	29	9	23	3	6	11	(D)	11	11	1	(D)
Oscoda	12	17	8	13	4	4	3	3	3	3	-	-
Otsego	18	25	18	21	12	4	15	14	3	(D)	12	(D)
Ottawa	49	4,141	37	3,457	42	685	64	4,555	61	3,777	42	777
Presque Isle	20	(D)	16	72	12	(D)	7	25	4	16	4	9
Roscommon	2	(D)	2	(D)	2	(D)	-	-	-	-	-	-
Saginaw	18	(D)	14	24	8	(D)	29	(D)	16	(D)	22	39
St. Clair	47	101	20	31	43	69	31	46	19	18	23	28
St. Joseph	13	(D)	3	(D)	12	(D)	24	(D)	7	193	18	(D)
Sanilac	16	81	16	74	4	7	23	114	17	33	14	82
Schoolcraft	3	(D)	3	(D)	1	(D)	-	-	-	-	-	-
Shiawassee	30	(D)	23	76	16	(D)	16	(D)	8	55	11	(D)
Tuscola	39	(D)	34	23	25	(D)	20	(D)	5	(D)	19	26
Van Buren	115	6,468	105	5,931	48	537	137	(D)	127	6,243	48	(D)
Washtenaw	74	143	49	84	48	59	50	282	37	154	30	127
Wayne	38	146	33	107	23	39	17	(D)	17	32	9	(D)
Wexford	14	29	2	(D)	13	(D)	16	46	4	20	14	27

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Table 31. Fruits and Nuts: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total		Bearing age acres		Nonbearing age acres		Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
APPLES												
State Total												
Michigan	1,777	44,985	1,397	40,051	1,052	4,933	1,551	38,563	1,239	32,941	816	5,623
Counties												
Alcona	10	13	7	7	10	6	11	43	8	(D)	5	(D)
Alger	8	29	3	(D)	7	(D)	3	(D)	3	(D)	-	-
Allegan	34	609	30	555	13	54	28	755	26	691	14	65
Alpena	25	22	17	15	8	7	24	36	14	14	19	22
Antrim	39	1,091	32	867	20	224	34	784	34	733	18	50
Arenac	2	(D)	-	-	2	(D)	4	21	2	(D)	4	(D)
Baraga	6	7	1	(D)	5	(D)	2	(D)	2	(D)	1	(D)
Barry	3	5	2	(D)	3	(D)	8	10	8	8	7	3
Bay	6	18	4	(D)	2	(D)	8	14	4	(D)	4	(D)
Benzie	33	950	33	891	16	59	26	708	26	654	15	54
Berrien	101	3,019	87	2,745	48	274	118	2,903	107	2,551	45	352
Branch	10	8	10	7	6	1	3	(D)	1	(D)	2	(D)
Calhoun	13	16	13	(D)	2	(D)	21	22	21	19	10	4
Cass	22	1,070	20	983	15	86	23	499	17	444	10	54
Charlevoix	22	254	7	211	18	43	18	293	16	267	13	26
Cheboygan	15	14	6	(D)	13	(D)	9	14	7	13	4	1
Chippewa	6	10	6	2	5	8	12	16	12	(D)	10	(D)
Clare	8	6	1	(D)	8	(D)	13	19	13	19	-	-
Clinton	24	62	13	(D)	17	(D)	20	33	12	23	10	10
Delta	16	93	15	(D)	10	(D)	15	122	5	51	12	72
Dickinson	14	(D)	8	(D)	8	(D)	11	76	5	(D)	11	(D)
Eaton	22	12	6	3	20	9	15	71	11	46	8	26
Emmet	16	98	14	(D)	3	(D)	2	(D)	2	(D)	-	-
Genesee	38	274	25	264	22	9	20	159	11	125	14	34
Gladwin	7	36	7	(D)	3	(D)	8	26	8	26	-	-
Gogebic	3	(D)	3	(D)	1	(D)	5	5	5	(D)	-	-
Grand Traverse	67	1,102	62	989	27	113	44	1,193	44	1,121	17	73
Gratiot	9	98	9	98	-	-	4	(D)	2	(D)	3	(D)
Hillsdale	7	42	2	(D)	5	(D)	11	117	11	(D)	4	(D)
Houghton	12	13	12	(D)	3	(D)	7	11	6	7	5	3
Huron	11	14	10	(D)	1	(D)	5	(D)	5	(D)	-	-
Ingham	31	38	25	27	20	11	34	42	29	34	16	8
Ionia	20	160	20	139	17	21	17	136	17	114	7	23
Iosco	5	9	4	(D)	4	(D)	13	20	8	(D)	10	(D)
Iron	10	14	5	4	4	10	4	2	4	2	-	-
Isabella	14	25	11	17	12	8	21	29	14	(D)	9	(D)
Jackson	17	52	10	19	15	33	16	41	6	18	12	23
Kalamazoo	16	96	16	85	12	11	15	100	12	90	5	9
Kalkaska	5	3	3	(D)	2	(D)	8	6	8	(D)	3	(D)
Kent	129	14,153	129	12,904	82	1,249	84	9,692	82	8,264	60	1,428
Keweenaw	5	4	5	3	5	2	6	11	6	11	-	-
Lake	13	41	7	37	6	4	8	8	2	(D)	7	(D)
Lapeer	39	243	36	231	15	12	35	137	35	103	7	33
Leelanau	70	1,210	70	1,115	31	96	68	985	67	905	25	80
Lenawee	29	510	16	483	27	27	19	548	19	(D)	4	(D)
Livingston	20	165	17	153	13	12	37	101	14	90	24	12
Luce	2	(D)	2	(D)	-	-	3	(D)	2	(D)	2	(D)
Mackinac	4	(D)	4	(D)	4	(D)	8	(D)	8	(D)	2	(D)
Macomb	35	379	14	291	24	88	23	434	21	336	15	98
Manistee	15	488	15	429	8	59	13	463	13	428	6	35
Marquette	12	14	12	14	-	-	4	18	4	18	-	-
Mason	42	1,676	36	1,496	14	180	32	1,429	28	1,285	13	144
Mecosta	19	60	17	41	18	19	12	35	7	(D)	5	(D)
Menominee	26	60	23	32	18	27	13	(D)	13	33	4	(D)
Midland	3	(D)	3	(D)	1	(D)	15	44	9	(D)	8	(D)
Missaukee	29	64	14	23	29	41	4	(D)	4	(D)	2	(D)
Monroe	44	135	26	105	34	31	17	91	17	81	9	10
Montcalm	15	737	14	711	8	26	17	576	11	510	11	66
Montmorency	6	12	6	(D)	2	(D)	7	7	6	(D)	5	(D)
Muskegon	19	2,181	17	1,967	9	214	26	2,595	14	2,160	19	436
Newaygo	39	2,554	28	2,225	31	329	25	1,642	21	1,015	19	627
Oakland	20	31	5	(D)	15	(D)	28	334	7	260	24	74
Oceana	69	4,469	69	4,081	30	388	63	3,650	58	3,347	31	303
Ogemaw	12	49	2	(D)	10	(D)	6	22	4	(D)	3	(D)
Ontonagon	3	(D)	3	(D)	3	(D)	2	(D)	2	(D)	-	-
Osceola	12	22	9	(D)	3	(D)	11	13	11	(D)	1	(D)
Oscoda	12	12	8	10	4	2	3	3	3	3	-	-
Otsego	18	19	18	(D)	12	(D)	15	10	3	(D)	12	(D)
Ottawa	42	3,774	34	3,154	36	620	46	4,131	45	3,482	29	648
Presque Isle	17	90	14	71	9	20	7	(D)	4	(D)	4	9
Roscommon	2	(D)	2	(D)	2	(D)	-	-	-	-	-	-
Saginaw	15	24	14	19	5	5	28	38	15	13	20	25
St. Clair	31	54	17	18	26	36	20	24	15	10	8	15
St. Joseph	1	(D)	1	(D)	1	(D)	18	61	3	(D)	15	(D)
Sanilac	11	60	11	60	-	-	16	62	10	19	11	43
Schoolcraft	1	(D)	1	(D)	1	(D)	-	-	-	-	-	-
Shiawassee	25	75	19	72	8	3	9	63	5	50	6	13
Tuscola	26	12	13	7	19	5	11	11	5	4	7	7
Van Buren	47	1,883	45	1,767	22	116	64	2,532	52	2,342	29	189
Washtenaw	44	93	28	70	33	24	40	228	32	126	22	102
Wayne	14	112	12	78	14	33	13	37	12	(D)	7	(D)
Wexford	13	27	2	(D)	12	(D)	15	41	4	20	13	21

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Table 31. Fruits and Nuts: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total		Bearing age acres		Nonbearing age acres		Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
APRICOTS												
State Total												
Michigan	76	58	52	41	42	17	65	70	39	49	33	21
Counties												
Alcona	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Alger	2	(D)	2	(D)	2	(D)	-	-	-	-	-	-
Allegan	2	(D)	2	(D)	1	(D)	4	(D)	2	(D)	2	(D)
Antrim	6	15	6	9	4	6	1	(D)	1	(D)	1	(D)
Benzie	7	2	5	1	4	1	3	(D)	2	(D)	1	(D)
Berrien	12	17	11	(D)	3	(D)	14	(D)	12	18	3	(D)
Cass	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Charlevoix	1	(D)	-	-	1	(D)	2	(D)	1	(D)	1	(D)
Clare	6	1	-	-	6	1	-	-	-	-	-	-
Genesee	-	-	-	-	-	-	1	(D)	-	-	1	(D)
Grand Traverse	2	(D)	2	(D)	-	-	1	(D)	1	(D)	-	-
Ingham	1	(D)	1	(D)	-	-	1	(D)	-	-	1	(D)
Ionia	3	(D)	3	(D)	3	(Z)	2	(D)	-	-	2	(D)
Kalamazoo	-	-	-	-	-	-	1	(D)	-	-	-	-
Lake	-	-	-	-	-	-	1	(D)	1	(D)	1	(D)
Lapeer	4	(D)	2	(D)	2	(D)	-	-	-	-	-	-
Leelanau	6	1	5	(D)	2	(D)	4	18	4	(D)	2	(D)
Lenawee	3	1	3	1	-	-	2	(D)	2	(D)	-	-
Livingston	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Macomb	6	(D)	-	-	6	(D)	-	-	-	-	-	-
Manistee	1	(D)	1	(D)	-	-	5	4	2	(D)	3	(D)
Mason	-	-	-	-	-	-	2	(D)	1	(D)	1	(D)
Mecosta	4	(Z)	-	-	4	(Z)	-	-	-	-	-	-
Monroe	2	(D)	2	(D)	-	-	1	(D)	-	-	1	(D)
Montcalm	1	(D)	-	-	1	(D)	1	(D)	-	-	1	(D)
Newaygo	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Oceana	2	(D)	2	(D)	2	(D)	2	(D)	2	(D)	2	(D)
Ottawa	-	-	-	-	-	-	1	(D)	1	(D)	-	-
St. Joseph	-	-	-	-	-	-	5	5	-	-	5	5
Shiawassee	-	-	-	-	-	-	1	(D)	-	-	1	(D)
Van Buren	2	(D)	2	(D)	1	(D)	4	2	4	2	-	-
Washtenaw	-	-	-	-	-	-	2	(D)	-	-	2	(D)
CHERRIES, SWEET												
State Total												
Michigan	578	8,680	417	6,779	324	1,901	495	7,807	375	6,701	265	1,106
Counties												
Alcona	2	(D)	2	(D)	-	-	2	(D)	-	-	2	(D)
Alger	2	(D)	2	(D)	2	(D)	-	-	-	-	-	-
Allegan	5	16	5	16	-	-	10	30	8	(D)	3	(D)
Alpena	4	(D)	3	1	1	(D)	1	(D)	1	(D)	-	-
Antrim	25	767	21	647	17	119	22	740	21	660	14	80
Baraga	1	(D)	-	-	1	(D)	1	(D)	-	-	1	(D)
Barry	6	(D)	-	-	6	(D)	2	(D)	2	(D)	-	-
Bay	-	-	-	-	-	-	4	(D)	-	-	4	(D)
Benzie	19	167	17	126	8	41	18	194	18	149	7	44
Berrien	31	79	28	64	11	16	35	202	30	174	12	28
Branch	5	(D)	-	-	5	(D)	-	-	-	-	-	-
Calhoun	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)	-	-
Cass	1	(D)	1	(D)	-	-	1	(D)	-	-	-	-
Charlevoix	9	22	3	12	6	10	4	46	3	(D)	2	(D)
Cheboygan	3	(D)	-	-	3	(D)	-	-	-	-	-	-
Chippewa	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Clare	8	1	-	-	8	1	-	-	-	-	-	-
Clinton	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Eaton	2	(D)	-	-	2	(D)	9	15	2	(D)	7	(D)
Emmet	6	5	-	-	6	5	-	-	-	-	-	-
Genesee	8	1	-	-	8	1	6	2	-	-	6	2
Gladwin	1	(D)	1	(D)	-	-	1	(D)	1	(D)	1	(D)
Grand Traverse	71	1,989	68	1,657	33	333	61	1,780	61	1,523	28	257
Hillsdale	2	(D)	-	-	2	(D)	3	(D)	2	(D)	1	(D)
Houghton	1	(D)	1	(D)	-	-	4	(Z)	-	-	4	(Z)
Huron	2	(D)	1	(D)	1	(D)	-	-	-	-	-	-
Ingham	2	(D)	2	(D)	-	-	8	2	4	(D)	4	(D)
Ionia	3	8	3	(D)	3	(D)	5	2	5	2	-	-
Iosco	3	1	-	-	3	1	6	(D)	-	-	6	(D)
Isabella	2	(D)	2	(D)	-	-	6	(D)	-	-	6	(D)
Jackson	-	-	-	-	-	-	6	(D)	-	-	6	(D)
Kalamazoo	4	6	4	6	-	-	5	1	5	1	-	-
Kalkaska	3	2	3	2	-	-	2	(D)	2	(D)	-	-
Kent	19	101	19	87	6	14	14	33	14	30	7	3
Lake	1	(D)	-	-	1	(D)	7	2	1	(D)	7	(D)
Lapeer	13	12	10	(D)	3	(D)	5	2	5	2	-	-
Leelanau	99	4,476	97	3,436	63	1,040	103	3,805	98	3,249	58	556
Lenawee	2	(D)	2	(D)	1	(D)	3	(D)	3	(D)	-	-
Livingston	2	(D)	2	(D)	1	(D)	7	(D)	3	(D)	4	(Z)
Luce	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Mackinac	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Macomb	11	8	5	(D)	7	(D)	6	20	6	15	5	5
Manistee	10	127	6	124	5	3	7	147	7	120	6	27

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Table 31. Fruits and Nuts: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total		Bearing age acres		Nonbearing age acres		Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CHERRIES, SWEET - Con.												
Counties - Con.												
Marquette	4	2	4	(D)	2	(D)	-	-	-	-	-	-
Mason	20	268	20	243	4	25	17	319	13	319	4	(Z)
Mecosta	4	(Z)	-	-	4	(Z)	-	-	-	-	-	-
Menominee	3	(D)	-	-	3	(D)	-	-	-	-	-	-
Missaukee	9	(D)	-	-	9	(D)	-	-	-	-	-	-
Monroe	3	(Z)	3	(Z)	-	-	2	(D)	-	-	2	(D)
Montcalm	5	2	5	(D)	2	(D)	2	(D)	2	(D)	-	-
Montmorency	1	(D)	-	-	1	(D)	1	(D)	-	-	1	(D)
Muskegon	5	(D)	2	(D)	3	2	3	(D)	3	(D)	1	(D)
Newaygo	4	(D)	4	(D)	2	(D)	8	60	4	45	7	15
Oakland	15	2	7	1	8	1	-	-	-	-	-	-
Oceana	22	400	22	157	16	243	20	252	19	228	9	24
Ogemaw	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Oscoda	4	1	-	-	4	1	-	-	-	-	-	-
Otsego	-	-	-	-	-	-	6	1	-	-	6	1
Ottawa	11	44	8	(D)	5	(D)	15	69	14	(D)	1	(D)
Presque Isle	3	(D)	3	(D)	-	-	-	-	-	-	-	-
Saginaw	2	(D)	-	-	2	(D)	7	4	1	(D)	7	(D)
St. Clair	22	7	2	(D)	20	(D)	7	(D)	-	-	1	(D)
St. Joseph	-	-	-	-	-	-	5	5	1	(D)	4	(D)
Sanilac	-	-	-	-	-	-	6	15	-	-	6	15
Shiawassee	6	1	-	-	6	1	3	(D)	1	(D)	2	(D)
Tuscola	8	(D)	-	-	8	(D)	-	-	-	-	-	-
Van Buren	7	27	7	27	-	-	6	8	6	8	-	-
Washtenaw	6	(D)	-	-	6	(D)	2	(D)	-	-	2	(D)
Wayne	22	12	19	(D)	3	(D)	4	1	4	(D)	2	(D)
Wexford	1	(D)	-	-	1	(D)	5	(D)	-	-	5	(D)
CHERRIES, TART												
State Total												
Michigan	619	32,507	498	27,072	334	5,435	546	33,381	464	26,084	322	7,296
Counties												
Alcona	2	(D)	2	(D)	-	-	3	(D)	1	(D)	2	(D)
Alger	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Allegan	4	129	4	(D)	1	(D)	8	252	6	197	5	55
Alpena	6	1	5	(D)	1	(D)	6	1	6	1	-	-
Antrim	30	4,324	30	3,744	13	580	34	5,042	27	3,887	32	1,154
Baraga	2	(D)	-	-	2	(D)	-	-	-	-	-	-
Barry	6	1	-	-	6	1	2	(D)	2	(D)	-	-
Benzie	21	1,347	21	1,141	11	206	17	1,314	17	1,103	12	211
Berrien	36	1,767	35	1,347	16	420	39	1,265	31	904	20	361
Branch	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Calhoun	-	-	-	-	-	-	1	(D)	-	-	1	(D)
Cass	8	122	2	(D)	7	(D)	1	(D)	1	(D)	-	-
Charlevoix	15	667	6	411	13	256	7	(D)	4	(D)	5	(D)
Clare	13	3	-	-	13	3	-	-	-	-	-	-
Clinton	1	(D)	1	(D)	-	-	3	(D)	1	(D)	2	(D)
Delta	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Eaton	4	(Z)	-	-	4	(Z)	-	-	-	-	-	-
Emmet	5	(D)	5	(D)	-	-	1	(D)	1	(D)	-	-
Genesee	1	(D)	1	(D)	-	-	7	2	1	(D)	6	(D)
Gladwin	1	(D)	1	(D)	-	-	1	(D)	1	(D)	1	(D)
Gogebic	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Grand Traverse	70	3,117	70	2,837	30	280	63	3,298	63	2,832	37	466
Hillsdale	3	(D)	1	(D)	2	(D)	1	(D)	1	(D)	-	-
Houghton	3	1	3	(D)	1	(D)	9	1	5	1	4	(Z)
Huron	1	(D)	-	-	1	(D)	-	-	-	-	-	-
Ingham	13	3	4	1	9	2	9	2	7	(D)	2	(D)
Ionia	6	52	6	46	5	7	4	(D)	4	(D)	-	-
Iosco	1	(D)	-	-	1	(D)	-	-	-	-	-	-
Iron	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Isabella	5	(D)	5	(D)	-	-	4	(D)	4	(D)	1	(D)
Jackson	16	5	16	5	-	-	1	(D)	1	(D)	-	-
Kalamazoo	7	65	7	65	-	-	9	(D)	8	(D)	2	(D)
Kent	14	(D)	9	(D)	9	(D)	13	180	13	131	10	49
Keweenaw	5	3	5	3	-	-	6	3	6	3	-	-
Lake	5	(D)	-	-	5	(D)	-	-	-	-	-	-
Lapeer	5	7	3	6	5	1	3	(D)	3	(D)	1	(D)
Leelanau	101	8,665	99	7,375	50	1,290	114	9,465	114	7,459	74	2,006
Lenawee	2	(D)	2	(D)	-	-	4	2	4	2	-	-
Livingston	1	(D)	1	(D)	-	-	3	(D)	1	(D)	2	(D)
Mackinac	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Macomb	2	(D)	2	(D)	2	(D)	6	4	6	3	4	2
Manistee	13	652	9	647	8	5	9	677	9	582	5	95
Marquette	5	(D)	2	(D)	3	(D)	-	-	-	-	-	-
Mason	25	1,752	19	1,248	15	504	15	1,836	15	1,474	7	361
Midland	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Missaukee	3	(Z)	-	-	3	(Z)	-	-	-	-	-	-
Monroe	3	(D)	1	(D)	2	(D)	3	(D)	1	(D)	2	(D)
Montcalm	2	(D)	2	(D)	2	(D)	-	-	-	-	-	-
Muskegon	3	2	-	-	3	2	2	(D)	2	(D)	1	(D)
Newaygo	10	216	10	188	9	28	8	125	4	(D)	6	(D)
Oakland	10	3	3	(Z)	7	3	3	(D)	3	(D)	-	-
Oceana	57	8,304	57	6,886	37	1,417	56	8,306	49	6,333	37	1,973

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Table 31. Fruits and Nuts: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total		Bearing age acres		Nonbearing age acres		Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CHERRIES, TART - Con.												
Counties - Con.												
Ontonagon	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Osceola	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Ottawa	6	(D)	6	(D)	5	(D)	10	(D)	10	99	1	(D)
Presque Isle	3	1	3	1	-	-	-	-	-	-	-	-
Saginaw	5	1	-	-	5	1	6	(D)	4	(Z)	2	(D)
St. Clair	17	(D)	-	-	17	(D)	-	-	-	-	-	-
St. Joseph	-	-	-	-	-	-	5	3	1	(D)	4	(D)
Sanilac	-	-	-	-	-	-	8	17	2	(D)	8	(D)
Shiawassee	-	-	-	-	-	-	1	(D)	-	-	1	(D)
Tuscola	3	(D)	3	(D)	-	-	1	(D)	1	(D)	-	-
Van Buren	14	905	14	677	9	228	19	823	14	556	14	267
Washtenaw	5	(D)	4	(D)	1	-	3	(D)	1	(D)	2	(D)
Wayne	16	7	16	7	-	-	2	(D)	2	(D)	-	-
Wexford	1	(D)	-	-	1	(D)	5	1	-	-	5	1
FIGS												
State Total												
Michigan	4	(Z)	4	(Z)	-	-	-	-	-	-	-	-
Counties												
Oakland	4	(Z)	4	(Z)	-	-	-	-	-	-	-	-
GRAPES (INCLUDE MUSCADINE) (SEE TEXT)												
State Total												
Michigan	836	13,258	669	12,104	349	1,154	791	13,127	597	12,296	367	830
Counties												
Alcona	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Allegan	16	368	16	365	3	3	12	261	8	225	8	36
Alpena	6	20	6	17	6	4	9	16	1	(D)	8	(D)
Antrim	18	61	17	53	3	8	4	33	4	23	3	10
Barry	8	2	2	2	8	(D)	7	(D)	2	(D)	5	(D)
Bay	-	-	-	-	-	-	3	(D)	3	(D)	1	(D)
Benzie	12	23	4	18	10	5	12	38	12	33	4	5
Berrien	115	4,948	105	4,388	45	560	124	5,638	118	5,409	33	228
Calhoun	5	(D)	-	-	5	(D)	16	6	5	3	11	3
Cass	4	(D)	4	(D)	1	(D)	9	(D)	9	(D)	-	-
Charlevoix	6	34	5	28	4	6	12	29	5	14	7	15
Cheboygan	6	(D)	3	(D)	3	(D)	14	29	11	19	7	10
Chippewa	1	(D)	1	(D)	-	-	2	(D)	-	-	2	(D)
Clare	-	-	-	-	-	-	4	(D)	4	(D)	-	-
Clinton	11	(D)	-	-	11	(D)	1	(D)	1	(D)	-	-
Delta	4	(D)	4	(D)	2	(D)	3	13	3	13	-	-
Dickinson	-	-	-	-	-	-	2	(D)	2	(D)	2	(D)
Eaton	2	(D)	-	-	2	(D)	4	(D)	2	(D)	2	(D)
Emmet	31	207	31	134	10	73	26	105	21	48	23	56
Genesee	9	2	8	(D)	1	(D)	8	2	3	(D)	5	(D)
Gladwin	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Grand Traverse	121	1,245	115	(D)	18	(D)	88	880	83	(D)	24	(D)
Gratiot	1	(D)	1	(D)	1	(D)	-	-	-	-	-	-
Hillsdale	2	(D)	2	(D)	-	-	3	(D)	3	(D)	-	-
Houghton	1	(D)	1	(D)	-	-	4	(Z)	4	(Z)	-	-
Huron	7	16	7	16	-	-	8	1	1	(D)	8	(D)
Ingham	4	2	4	2	-	-	10	3	5	7	7	2
Ionia	2	(D)	2	(D)	2	(D)	4	1	4	(D)	2	(D)
Iosco	3	(D)	1	(D)	2	(D)	-	-	-	-	-	-
Isabella	12	8	12	6	7	2	8	(D)	1	(D)	8	6
Jackson	25	12	25	12	-	-	9	16	6	(D)	3	(D)
Kalamazoo	12	420	12	(D)	1	(D)	5	(D)	5	(D)	1	(D)
Kalkaska	-	-	-	-	-	-	3	15	3	(D)	3	(D)
Kent	8	5	3	(D)	7	(D)	13	5	13	2	6	2
Lake	6	2	2	-	6	2	7	(D)	1	(D)	7	1
Lapeer	10	2	6	1	7	1	10	10	3	7	7	(D)
Leelanau	78	1,504	71	1,346	32	158	58	817	57	744	27	73
Lenawee	23	57	23	52	5	5	6	8	6	(D)	1	(D)
Livingston	2	(D)	2	(D)	-	-	6	5	3	4	3	1
Mackinac	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Macomb	2	(D)	2	(D)	-	-	7	72	4	2	6	70
Manistee	4	(D)	2	(D)	2	(D)	7	7	2	(D)	5	(D)
Marquette	5	3	5	(D)	2	(D)	5	(D)	3	(Z)	5	(D)
Mason	5	(D)	5	(D)	2	(D)	9	15	5	11	8	4
Mecosta	19	21	9	(D)	19	(D)	2	(D)	2	(D)	-	-
Menominee	5	(D)	2	(D)	5	1	1	(D)	1	(D)	-	-
Midland	-	-	-	-	-	-	6	(D)	-	-	6	(D)
Missaukee	5	8	5	4	5	4	4	(D)	2	(D)	2	(D)
Monroe	9	4	7	(D)	3	(D)	8	6	8	6	-	-
Montcalm	7	1	3	(Z)	6	1	3	(D)	3	1	1	(D)
Montmorency	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Muskegon	12	18	12	18	-	-	8	8	8	(D)	2	(D)
Newaygo	-	-	-	-	-	-	2	(D)	1	(D)	1	(D)
Oakland	30	27	12	15	25	12	21	14	1	(D)	21	(D)
Oceana	8	18	8	18	-	-	14	(D)	2	(D)	13	17

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Table 31. Fruits and Nuts: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total		Bearing age acres		Nonbearing age acres		Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
GRAPES (INCLUDE MUSCADINE) (SEE TEXT) - Con.												
Counties - Con.												
Ogemaw	-	-	-	-	-	-	7	19	-	-	7	19
Osceola	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Otsego	-	-	-	-	-	-	6	1	-	-	6	1
Ottawa	2	(D)	1	(D)	2	(D)	13	42	13	29	11	14
Presque Isle	2	(D)	-	-	2	(D)	-	-	-	-	-	-
Saginaw	3	(D)	2	(D)	1	(D)	5	3	4	2	3	1
St. Clair	16	11	3	(D)	14	(D)	7	5	6	3	3	2
St. Joseph	12	(D)	2	(D)	11	(D)	10	(D)	4	(D)	6	1
Sanilac	8	14	8	(D)	4	(D)	4	10	4	(D)	2	(D)
Schoolcraft	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Shiawassee	2	(D)	-	-	2	(D)	6	8	4	(D)	3	(D)
Tuscola	1	(D)	1	(D)	-	-	3	(Z)	3	(Z)	-	-
Van Buren	75	3,476	67	3,311	22	165	86	3,183	82	3,105	16	78
Washtenaw	15	22	8	2	8	20	20	22	11	3	11	19
Wayne	6	10	6	7	6	3	6	3	6	3	-	-
Wexford	6	(D)	-	-	6	(D)	1	(D)	-	-	1	(D)
KIWIFRUIT												
State Total												
Michigan	7	3	4	1	6	1	-	-	-	-	-	-
Counties												
Missaukee	3	(D)	-	-	3	(D)	-	-	-	-	-	-
Oakland	3	2	3	(D)	3	(D)	-	-	-	-	-	-
Washtenaw	1	(D)	1	(D)	-	-	-	-	-	-	-	-
NECTARINES												
State Total												
Michigan	46	45	31	37	26	8	44	40	31	37	18	4
Counties												
Allegan	2	(D)	2	(D)	-	-	4	(D)	2	(D)	2	(D)
Antrim	4	(D)	4	5	4	(D)	1	(D)	1	(D)	-	-
Benzie	-	-	-	-	-	-	1	(D)	-	-	1	(D)
Berrien	8	21	8	20	4	2	14	24	14	(D)	1	(D)
Cass	1	(D)	1	(D)	1	(D)	-	-	-	-	-	-
Grand Traverse	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Huron	1	(D)	-	-	1	(D)	-	-	-	-	-	-
Ionia	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Iosco	1	(D)	-	-	1	(D)	-	-	-	-	-	-
Kent	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Lapeer	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Leelanau	-	-	-	-	-	-	1	(D)	-	-	1	(D)
Lenawee	2	(D)	2	(D)	1	(D)	-	-	-	-	-	-
Macomb	-	-	-	-	-	-	3	(D)	3	1	3	(D)
Manistee	4	4	4	4	-	-	-	-	-	-	-	-
Mason	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Mecosta	8	2	-	-	8	2	-	-	-	-	-	-
Monroe	5	(D)	5	(D)	-	-	1	(D)	-	-	1	(D)
Montcalm	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Oceana	2	(D)	2	(D)	-	-	1	(D)	1	(D)	1	(D)
Ottawa	1	(D)	1	(D)	1	(D)	3	(D)	3	(D)	-	-
Saginaw	1	(D)	-	-	1	(D)	-	-	-	-	-	-
St. Clair	2	(D)	-	-	2	(D)	-	-	-	-	-	-
Shiawassee	2	(D)	-	-	2	(D)	1	(D)	-	-	1	(D)
Van Buren	-	-	-	-	-	-	3	(D)	-	-	3	(D)
Washtenaw	-	-	-	-	-	-	2	(D)	-	-	2	(D)
PAWPAWS (SEE TEXT)												
State Total												
Michigan	73	36	29	17	56	19	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties												
Alcona	3	(D)	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Allegan	7	2	7	2	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barry	3	(D)	2	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berrien	3	(D)	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Eaton	1	(D)	-	-	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Emmet	6	5	-	-	6	5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Jackson	6	4	2	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Kalamazoo	4	2	-	-	4	2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Lapeer	2	(D)	-	-	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Leelanau	8	(D)	-	-	8	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Lenawee	1	(D)	-	-	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Mecosta	1	(D)	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Monroe	6	1	6	1	6	1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oakland	5	1	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oceana	6	(D)	-	-	6	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Shiawassee	3	(D)	1	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Washtenaw	7	3	1	(D)	6	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Wexford	1	(D)	-	-	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 31. Fruits and Nuts: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total		Bearing age acres		Nonbearing age acres		Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
PEACHES, ALL												
State Total												
Michigan	632	2,913	436	2,247	340	666	477	2,863	352	2,367	220	497
Counties												
Alcona	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Allegan	18	147	18	134	9	13	19	292	17	259	11	33
Alpena	1	(D)	-	-	1	(D)	-	-	-	-	-	-
Antrim	10	46	10	31	6	16	2	(D)	1	(D)	1	(D)
Barry	3	(D)	1	(D)	3	(D)	5	1	-	-	5	1
Benzie	11	5	9	4	5	1	4	(D)	1	(D)	3	(D)
Berrien	85	1,141	79	761	32	380	66	961	66	816	24	144
Branch	9	3	4	(D)	5	(D)	2	(D)	2	(D)	-	-
Calhoun	3	2	3	1	3	1	16	8	12	6	7	2
Cass	5	(D)	5	(D)	1	(D)	8	26	8	26	-	-
Charlevoix	2	(D)	1	(D)	1	(D)	2	(D)	-	-	2	(D)
Clare	13	4	-	-	13	4	1	(D)	1	(D)	-	-
Clinton	-	-	-	-	-	-	5	(D)	1	(D)	4	(Z)
Eaton	16	4	2	(D)	16	(D)	6	(D)	4	(D)	3	(D)
Emmet	3	9	3	3	3	6	-	-	-	-	-	-
Genesee	9	2	2	(D)	7	(D)	6	1	1	-	-	-
Gladwin	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Grand Traverse	13	(D)	13	6	2	(D)	4	(D)	4	(D)	-	-
Gratiot	9	9	3	(D)	6	(D)	1	(D)	1	(D)	-	-
Hillsdale	3	1	-	-	3	1	5	3	5	3	-	-
Huron	6	2	5	(D)	1	(D)	-	-	-	-	-	-
Ingham	23	13	17	11	6	2	4	2	4	2	-	-
Ionia	8	12	8	(D)	3	(D)	7	9	7	9	-	-
Iosco	1	(D)	-	-	1	(D)	1	(D)	1	(D)	-	-
Isabella	8	2	5	1	3	1	8	(D)	2	(D)	7	(D)
Jackson	5	1	1	(D)	4	(D)	2	(D)	1	(D)	1	(D)
Kalamazoo	13	12	6	7	7	5	11	22	8	19	5	3
Kalkaska	3	2	3	2	-	-	-	-	-	-	-	-
Kent	28	211	22	182	20	28	14	104	10	(D)	6	(D)
Lake	6	2	-	-	6	2	6	(D)	-	-	6	(D)
Lapeer	20	13	13	11	11	2	3	(D)	2	(D)	2	(D)
Leelanau	9	4	8	(D)	1	(D)	7	(D)	7	(D)	-	-
Lenawee	16	28	8	(D)	10	(D)	8	20	8	(D)	2	(D)
Livingston	12	13	9	12	6	1	13	5	10	5	3	(Z)
Macomb	14	70	8	68	7	2	4	52	4	43	3	9
Manistee	8	44	8	40	3	4	8	77	8	57	6	20
Mason	16	130	8	115	12	15	17	128	13	(D)	6	(D)
Mecosta	8	2	-	-	8	2	4	2	4	2	-	-
Menominee	2	(D)	-	-	2	(D)	-	-	-	-	-	-
Midland	1	(D)	1	(D)	1	(D)	3	1	1	(D)	3	(D)
Missaukee	3	(Z)	-	-	3	(Z)	-	-	-	-	-	-
Monroe	12	38	12	(D)	1	(D)	9	19	9	(D)	2	(D)
Montcalm	3	(D)	2	(D)	2	(D)	6	30	6	(D)	3	(D)
Montmorency	1	(D)	-	-	1	(D)	2	(D)	-	-	2	(D)
Muskegon	8	44	6	36	5	8	9	53	5	17	7	36
Newaygo	13	24	13	20	11	3	11	14	8	10	6	4
Oakland	16	4	8	2	8	1	9	(D)	1	(D)	8	(D)
Oceana	28	610	28	526	12	83	34	724	32	579	12	145
Ogemaw	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Osceola	3	(D)	-	-	3	(D)	-	-	-	-	-	-
Oscoda	10	4	6	3	4	1	-	-	-	-	-	-
Otsego	-	-	-	-	4	-	6	1	-	-	6	1
Ottawa	11	96	11	81	4	15	12	99	9	(D)	8	(D)
Presque Isle	2	(D)	1	(D)	1	(D)	1	(D)	1	(D)	-	-
Saginaw	7	4	5	(D)	3	(D)	8	3	3	(D)	7	(D)
St. Clair	26	13	5	(D)	21	(D)	17	13	9	3	10	10
St. Joseph	-	-	-	-	-	-	17	22	2	-	15	(D)
Sanilac	4	(D)	4	(D)	2	(D)	5	3	4	(D)	3	(D)
Shiawassee	7	(D)	1	(D)	6	(D)	7	1	1	(D)	6	(D)
Tuscola	19	5	19	3	6	1	4	1	-	-	4	1
Van Buren	14	82	14	58	10	24	32	105	32	98	5	8
Washtenaw	22	7	15	4	9	4	11	11	8	(D)	4	(D)
Wayne	-	-	-	-	-	-	2	(D)	2	(D)	-	-
PEACHES, CLINGSTONE												
State Total												
Michigan	251	680	134	566	150	114	158	897	114	737	57	160
Counties												
Alcona	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Allegan	4	(D)	4	(D)	-	-	5	23	3	(D)	3	(D)
Alpena	1	(D)	-	-	1	(D)	-	-	-	-	-	-
Antrim	7	21	7	14	4	8	1	(D)	1	(D)	-	-
Barry	1	(D)	1	(D)	1	(D)	-	-	-	-	-	-
Berrien	23	52	21	43	9	10	19	52	18	45	3	8
Branch	5	(D)	-	-	5	(D)	-	-	-	-	-	-
Calhoun	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Cass	2	(D)	2	(D)	1	(D)	4	1	4	1	-	-
Charlevoix	1	(D)	-	-	1	(D)	2	(D)	-	-	2	(D)
Clare	9	2	-	-	9	2	-	-	-	-	-	-
Eaton	7	(D)	-	-	7	(D)	2	(D)	2	(D)	-	-

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Table 31. Fruits and Nuts: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total		Bearing age acres		Nonbearing age acres		Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
PEACHES, CLINGSTONE - Con.												
Counties - Con.												
Emmet	3	9	3	3	3	6	-	-	-	-	-	-
Genesee	7	(D)	2	(D)	5	1	6	1	6	1	-	-
Gladwin	-	-	-	-	-	-	(D)	(D)	1	(D)	-	-
Grand Traverse	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Gratiot	6	(D)	-	-	6	(D)	-	-	-	-	-	-
Hillsdale	-	-	-	-	-	-	3	(D)	3	(D)	-	-
Huron	5	(D)	4	1	1	(D)	-	-	-	-	-	-
Ingham	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Ionia	4	1	4	(D)	3	(D)	-	-	-	-	-	-
Isabella	5	1	5	1	-	-	6	(D)	-	-	6	(D)
Jackson	4	(D)	-	-	4	(D)	-	-	-	-	-	-
Kalamazoo	2	-	-	-	2	(D)	-	-	-	-	-	-
Kent	1	(D)	1	(D)	1	(D)	5	(D)	1	(D)	4	(Z)
Lake	1	(D)	-	-	1	(D)	-	-	-	-	-	-
Lapeer	4	(D)	2	(D)	3	(D)	-	-	-	-	-	-
Leelanau	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Lenawee	8	(D)	-	-	8	(D)	1	(D)	1	(D)	-	-
Livingston	10	(D)	7	(D)	5	(D)	9	(D)	6	(D)	3	(Z)
Macomb	8	37	2	(D)	6	(D)	-	-	-	-	-	-
Manistee	4	15	4	(D)	1	(D)	2	(D)	2	(D)	1	(D)
Mason	8	4	-	-	8	4	5	(D)	1	(D)	5	(D)
Mecosta	3	-	-	-	3	(Z)	4	2	4	2	-	-
Missaukee	5	(Z)	-	-	-	-	-	-	-	-	-	-
Monroe	5	(D)	5	(D)	-	-	-	-	-	-	-	-
Montmorency	1	(D)	-	-	1	(D)	2	(D)	-	-	2	(D)
Muskegon	3	5	3	5	-	-	1	(D)	1	(D)	-	-
Newaygo	3	4	3	(D)	2	(D)	5	1	5	1	-	-
Oakland	11	1	3	1	8	1	-	-	-	-	-	-
Oceana	20	482	20	(D)	6	(D)	27	617	26	498	8	119
Osceola	3	(D)	-	-	3	(D)	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-	3	(D)	-	-	3	(D)
Presque Isle	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Saginaw	3	(D)	2	(D)	1	(D)	5	(D)	-	-	5	(D)
St. Clair	15	(D)	-	-	15	(D)	-	-	-	-	-	-
St. Joseph	-	-	-	-	-	-	9	6	-	-	9	6
Sanilac	2	(D)	2	(D)	-	-	1	(D)	1	(D)	-	-
Shiawassee	2	(D)	-	-	2	(D)	2	(D)	-	-	2	(D)
Tuscola	16	2	10	1	6	1	-	-	-	-	-	-
Van Buren	1	(D)	1	(D)	1	(D)	18	30	18	30	-	-
Washtenaw	17	(D)	10	(D)	7	(D)	6	4	6	(D)	1	(D)
Wayne	-	-	-	-	-	-	2	(D)	2	(D)	-	-
PEACHES, FREESTONE												
State Total												
Michigan	454	2,233	347	1,681	225	552	354	1,967	265	1,630	173	337
Counties												
Allegan	18	(D)	18	(D)	9	13	18	269	16	(D)	11	(D)
Antrim	9	25	9	17	5	8	1	(D)	-	-	1	(D)
Barry	2	(D)	-	-	2	(D)	5	1	-	-	5	1
Benzie	11	5	9	4	5	1	4	(D)	1	(D)	3	(D)
Berrien	78	1,088	74	718	28	370	63	908	63	772	21	137
Branch	4	(D)	4	-	-	-	2	(D)	2	(D)	-	-
Calhoun	3	2	3	1	3	1	14	(D)	10	(D)	7	2
Cass	4	12	4	-	1	(D)	4	25	4	25	-	-
Charlevoix	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Clare	6	1	-	-	6	1	1	(D)	1	(D)	-	-
Clinton	-	-	-	-	-	-	5	(D)	1	(D)	4	(Z)
Eaton	11	(D)	2	(D)	11	(D)	4	(D)	2	(D)	3	(D)
Genesee	2	(D)	-	-	2	(D)	-	-	-	-	-	-
Gladwin	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Grand Traverse	13	5	13	(D)	2	(D)	4	(D)	4	(D)	-	-
Gratiot	9	(D)	3	(D)	6	(D)	1	(D)	1	(D)	-	-
Hillsdale	3	1	3	-	3	1	2	(D)	2	(D)	-	-
Huron	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Ingham	22	(D)	16	(D)	6	2	4	2	4	2	-	-
Ionia	4	11	4	11	-	-	7	9	7	9	-	-
Iosco	1	(D)	-	-	1	(D)	1	(D)	1	(D)	-	-
Isabella	3	1	-	-	3	1	2	(D)	2	(D)	1	(D)
Jackson	1	(D)	1	(D)	-	-	2	(D)	1	(D)	1	(D)
Kalamazoo	11	(D)	6	7	5	(D)	11	22	8	19	5	3
Kalkaska	3	2	3	2	-	-	-	-	-	-	-	-
Kent	28	(D)	22	(D)	20	(D)	10	(D)	10	(D)	89	2
Lake	5	(D)	-	-	5	(D)	6	(D)	-	-	6	(D)
Lapeer	16	12	11	(D)	8	(D)	3	(D)	2	(D)	2	(D)
Leelanau	9	(D)	8	4	1	(D)	7	(D)	7	(D)	-	-
Lenawee	8	(D)	8	(D)	2	(D)	7	(D)	7	(D)	2	(D)
Livingston	2	(D)	2	(D)	1	(D)	4	(D)	4	(D)	-	-
Macomb	6	33	6	(D)	1	(D)	4	52	4	43	3	9
Manistee	8	29	8	(D)	3	(D)	6	(D)	6	(D)	5	(D)
Mason	10	126	8	115	6	11	12	(D)	12	36	1	(D)
Mecosta	8	2	-	-	8	2	-	-	-	-	-	-
Menominee	2	(D)	-	-	2	(D)	-	-	-	-	-	-
Midland	1	(D)	1	(D)	1	(D)	3	1	1	(D)	3	(D)
Monroe	8	(D)	8	(D)	1	(D)	9	19	9	(D)	2	(D)
Montcalm	3	(D)	2	(D)	2	(D)	6	30	6	(D)	3	(D)

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Table 31. Fruits and Nuts: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total		Bearing age acres		Nonbearing age acres		Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
PEACHES, FREESTONE - Con.												
Counties - Con.												
Muskegon	5	39	3	31	5	8	8	(D)	4	(D)	7	36
Newaygo	13	20	13	(D)	11	(D)	7	13	4	9	6	4
Oakland	14	2	8	2	6	1	9	(D)	1	(D)	8	(D)
Oceana	12	128	9	(D)	9	(D)	9	107	8	81	6	26
Ogemaw	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Oscoda	10	4	6	3	4	1	-	-	-	-	-	-
Otsego	-	-	-	-	-	-	6	1	-	-	6	1
Ottawa	11	96	11	81	4	15	9	(D)	9	(D)	5	(D)
Presque Isle	1	(D)	-	-	1	(D)	1	(D)	1	(D)	-	-
Saginaw	5	(D)	3	(D)	3	(D)	3	(D)	3	(D)	2	(D)
St. Clair	11	(D)	5	(D)	6	(D)	17	13	9	3	10	10
St. Joseph	-	-	-	-	-	-	12	16	2	(D)	10	(D)
Sanilac	2	(D)	2	(D)	2	(D)	4	(D)	3	(D)	3	(D)
Shiawassee	5	(D)	1	(D)	4	1	6	(D)	1	(D)	5	1
Tuscola	11	2	11	2	-	-	4	1	-	-	4	1
Van Buren	13	(D)	13	(D)	9	(D)	15	75	15	67	5	8
Washtenaw	6	(D)	6	(D)	2	(D)	10	7	7	(D)	3	(D)
PEARS, ALL												
State Total												
Michigan	563	794	332	664	310	130	417	699	250	584	207	115
Counties												
Alcona	5	4	2	(D)	3	(D)	3	(D)	1	(D)	2	(D)
Allegan	16	43	13	(D)	3	(D)	15	40	12	35	6	5
Alpena	9	4	8	(D)	5	(D)	4	(D)	2	(D)	2	(D)
Antrim	12	40	9	37	6	4	3	(D)	3	(D)	-	-
Arenac	2	(D)	2	(D)	2	(D)	-	-	-	-	-	-
Baraga	-	-	-	-	-	-	4	1	4	1	-	-
Barry	6	1	2	(D)	5	(D)	8	1	3	(D)	5	(D)
Bay	-	-	-	-	-	-	4	1	-	-	4	1
Benzie	8	11	6	(D)	4	(D)	4	(D)	2	(D)	4	1
Berrien	35	42	31	(D)	9	(D)	29	56	19	54	10	2
Branch	6	2	1	(D)	5	(D)	1	(D)	1	(D)	-	-
Calhoun	2	(D)	2	(D)	2	(D)	14	10	14	6	7	4
Cass	2	(D)	2	(D)	-	-	3	1	3	1	-	-
Charlevoix	9	(D)	2	(D)	7	(D)	7	2	1	(D)	6	(D)
Clare	10	3	-	-	10	3	-	-	-	-	-	-
Clinton	13	1	1	(D)	12	(D)	6	5	2	(D)	4	(D)
Delta	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Dickinson	-	-	-	-	-	-	1	(D)	-	-	1	(D)
Eaton	13	2	2	(D)	13	(D)	7	1	2	(D)	5	(D)
Emmet	3	(D)	1	(D)	3	(D)	-	-	-	-	-	-
Genesee	11	2	3	(D)	8	(D)	3	(D)	1	(D)	2	(D)
Gladwin	2	(D)	1	(D)	1	(D)	3	1	3	1	-	-
Grand Traverse	8	32	8	(D)	2	(D)	4	39	4	39	-	-
Gratiot	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Hillsdale	3	(D)	1	(D)	2	(D)	2	(D)	2	(D)	-	-
Houghton	2	(D)	1	(D)	1	(D)	7	1	7	1	-	-
Huron	7	2	6	(D)	1	(D)	1	1	1	(D)	1	(D)
Ingham	16	7	9	(D)	7	(D)	7	(D)	3	(D)	4	(D)
Ionia	7	1	7	(D)	5	(D)	6	2	3	(D)	3	(D)
Iosco	5	1	2	(D)	3	(D)	1	(D)	-	-	1	(D)
Iron	1	(D)	1	(D)	-	-	3	(Z)	3	(Z)	7	-
Isabella	12	5	9	(D)	10	4	10	8	4	2	-	6
Jackson	11	6	4	(D)	11	(D)	1	(D)	1	(D)	-	-
Kalamazoo	8	3	6	(D)	5	(D)	9	7	6	2	3	4
Kalkaska	3	3	3	(D)	3	(D)	3	1	3	1	-	-
Kent	9	16	9	16	-	-	5	(D)	5	2	4	(D)
Keweenaw	5	1	5	(D)	1	(D)	-	-	-	-	-	-
Lake	5	3	-	-	5	3	1	(D)	1	(D)	1	(D)
Lapeer	16	8	10	7	9	1	2	(D)	2	(D)	1	(D)
Leelanau	6	17	6	(D)	1	(D)	8	27	8	(D)	1	(D)
Lenawee	8	5	2	(D)	7	(D)	8	3	8	3	-	-
Livingston	14	17	11	13	8	3	16	6	12	(D)	4	(D)
Luce	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Mackinac	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Macomb	13	23	4	18	9	5	6	4	4	2	5	3
Manistee	4	10	4	(D)	2	(D)	2	(D)	1	(D)	1	(D)
Marquette	2	(D)	2	(D)	2	(D)	2	(D)	-	-	2	(D)
Mason	15	51	9	(D)	7	(D)	10	49	6	44	4	6
Mecosta	5	1	-	-	5	1	1	(D)	1	(D)	-	-
Menominee	7	4	1	(D)	7	(D)	1	(D)	1	(D)	1	(D)
Midland	-	-	-	-	-	-	9	1	-	-	9	1
Missaukee	9	2	-	-	9	2	1	(D)	-	-	1	(D)
Monroe	14	6	14	6	-	-	10	13	2	(D)	8	(D)
Montcalm	4	(D)	4	(D)	2	(D)	5	4	5	(D)	1	(D)
Montmorency	2	(D)	1	(D)	1	(D)	4	(D)	-	-	4	(D)
Muskegon	1	(D)	1	(D)	-	-	5	2	1	(D)	4	(D)
Newaygo	14	5	8	1	12	3	7	(D)	2	(D)	6	3
Oakland	10	3	4	2	6	1	9	3	1	(D)	8	(D)
Oceana	13	243	13	(D)	6	(D)	7	209	7	(D)	1	(D)
Ogemaw	10	1	-	-	10	1	3	(D)	-	-	3	(D)
Otsego	12	6	12	(D)	2	(D)	6	1	-	-	6	1
Ottawa	9	13	9	(D)	2	(D)	6	6	5	(D)	1	(D)

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Table 31. Fruits and Nuts: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total		Bearing age acres		Nonbearing age acres		Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
PEARS, ALL - Con.												
Counties - Con.												
Presque Isle	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Saginaw	6	1	4	(D)	2	(D)	13	5	1	(D)	13	(D)
St. Clair	26	8	7	3	19	5	10	(D)	9	2	4	(D)
St. Joseph	2	(D)	2	(D)	1	(D)	10	9	1	(D)	9	(D)
Sanilac	6	(D)	6	(D)	-	-	7	7	7	(D)	2	(D)
Shiawassee	9	2	3	(D)	6	(D)	3	(D)	1	(D)	2	(D)
Tuscola	25	16	8	12	17	4	9	18	-	-	9	18
Van Buren	3	(D)	3	(D)	1	(D)	21	89	18	88	4	1
Washtenaw	16	6	11	3	5	3	22	14	20	13	5	1
Wayne	11	(D)	9	(D)	2	(D)	12	2	10	2	4	(Z)
PEARS, BARTLETT												
State Total												
Michigan	345	571	216	496	179	75	242	459	153	413	110	47
Counties												
Alcona	2	(D)	2	(D)	-	-	1	(D)	1	(D)	-	-
Allegan	11	(D)	11	(D)	-	-	11	18	9	16	4	2
Alpena	9	(D)	8	(D)	5	(D)	3	(D)	1	(D)	2	(D)
Antrim	8	32	2	30	3	2	1	(D)	-	-	-	-
Arenac	2	(D)	2	(D)	2	(D)	-	-	-	-	-	-
Barry	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Bay	6	-	4	-	2	-	4	1	-	-	4	1
Benzie	6	(D)	4	(D)	2	(D)	4	(D)	2	(D)	4	(D)
Berrien	18	28	18	3	3	(D)	14	36	14	36	-	-
Branch	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Calhoun	2	(D)	2	(D)	2	(D)	7	3	7	2	3	1
Cass	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Charlevoix	7	(D)	1	(D)	6	1	5	(D)	1	(D)	4	2
Clare	4	1	-	-	4	1	-	-	-	-	-	-
Clinton	12	(D)	1	(D)	11	1	6	5	2	(D)	4	(D)
Eaton	5	1	2	(D)	5	(D)	3	(D)	-	-	3	(D)
Emmet	2	(D)	-	(D)	2	(D)	-	(D)	-	-	-	-
Genesee	4	(D)	2	(D)	2	(D)	2	(D)	1	(D)	1	(D)
Gladwin	2	(D)	1	(D)	1	(D)	1	(D)	1	(D)	-	-
Grand Traverse	7	(D)	7	26	2	(D)	1	(D)	1	(D)	-	-
Hillsdale	2	(D)	-	-	2	(D)	2	(D)	2	(D)	-	-
Houghton	-	-	-	-	-	-	4	(Z)	4	(Z)	-	-
Huron	3	(D)	2	(D)	1	(D)	1	(D)	-	-	1	(D)
Ingham	9	6	8	(D)	1	(D)	7	(D)	3	(D)	4	(D)
Ionia	2	(D)	2	(D)	2	(D)	3	(D)	1	(D)	2	(D)
Iosco	5	(D)	2	(D)	3	(D)	-	-	-	-	-	-
Isabella	9	2	4	(Z)	7	2	6	(D)	-	-	6	(D)
Jackson	7	1	1	(D)	7	(D)	1	(D)	1	(D)	-	-
Kalamazoo	5	(D)	5	(D)	3	(D)	5	2	4	(D)	1	(D)
Kalkaska	3	2	3	2	-	-	3	(Z)	3	(Z)	-	-
Kent	3	6	3	6	-	-	5	(D)	5	2	4	(D)
Lapeer	11	7	9	6	5	1	2	(D)	2	(D)	1	(D)
Leelanau	4	(D)	4	(D)	1	(D)	6	(D)	6	26	1	(D)
Lenawee	8	(D)	2	(D)	6	2	8	(D)	8	(D)	-	-
Livingston	6	(D)	2	(D)	5	1	8	2	6	(D)	2	(D)
Macomb	13	21	4	(D)	9	(D)	5	2	3	(D)	5	1
Manistee	2	(D)	2	(D)	1	(D)	1	(D)	1	(D)	4	6
Mason	8	(D)	8	(D)	4	(D)	8	(D)	4	(D)	4	6
Mecosta	4	(D)	4	(D)	4	(D)	-	-	-	-	-	-
Menominee	3	1	1	(D)	3	(D)	-	-	-	-	-	-
Midland	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Missaukee	9	2	-	-	9	2	-	-	-	-	-	-
Monroe	6	1	6	1	-	-	2	(D)	2	(D)	1	(D)
Montcalm	2	(D)	2	(D)	-	-	4	(D)	4	3	1	(D)
Montmorency	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Muskegon	1	(D)	1	(D)	-	-	5	2	1	(D)	4	(D)
Newaygo	14	5	8	1	12	3	4	(D)	2	(D)	3	(D)
Oakland	10	2	4	2	6	1	9	1	1	(D)	8	(D)
Oceana	13	(D)	13	(D)	6	(D)	7	209	7	(D)	1	(D)
Ogemaw	-	-	-	-	-	-	3	2	-	-	3	2
Otsego	6	3	6	(D)	2	(D)	-	-	-	-	-	-
Ottawa	8	(D)	8	(D)	1	(D)	5	(D)	5	(D)	-	-
Presque Isle	1	(D)	-	(D)	-	-	-	-	-	-	-	-
Saginaw	5	1	3	(D)	2	(D)	8	1	1	(D)	8	(D)
St. Clair	12	3	3	1	9	2	7	(D)	6	1	1	(D)
St. Joseph	2	(D)	2	(D)	1	(D)	10	(D)	1	(D)	9	(D)
Shiawassee	4	(D)	-	(D)	4	(D)	3	(D)	1	(D)	2	(D)
Tuscola	11	2	2	(D)	9	(D)	-	-	-	-	-	-
Van Buren	3	(D)	3	(D)	1	(D)	7	(D)	4	(D)	4	1
Washtenaw	16	3	11	1	5	1	17	3	15	(D)	2	(D)
Wayne	11	(D)	9	(D)	2	(D)	6	1	6	1	-	-
PEARS, OTHER THAN BARTLETT												
State Total												
Michigan	356	223	202	168	196	55	267	239	150	171	142	68

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Table 31. Fruits and Nuts: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total		Bearing age acres		Nonbearing age acres		Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
PEARS, OTHER THAN BARTLETT - Con.												
Counties												
Alcona	5	(D)	2	(D)	3	(D)	2	(D)	-	-	2	(D)
Allegan	11	(D)	8	(D)	3	(D)	9	22	6	19	5	3
Alpena	3	(D)	3	(D)	-	-	1	(D)	1	(D)	-	-
Antrim	10	9	7	7	6	2	2	(D)	2	(D)	-	-
Baraga	-	-	-	-	-	-	4	1	4	1	-	-
Barry	6	1	2	(D)	5	(D)	8	3	3	(D)	5	(D)
Benzie	4	(D)	2	(D)	4	1	2	(D)	-	-	2	(D)
Berrien	22	15	18	(D)	9	(D)	22	20	12	19	10	2
Branch	5	(D)	-	(D)	5	(D)	1	(D)	1	(D)	-	-
Calhoun	2	(D)	2	(D)	2	(D)	10	7	10	4	7	3
Cass	2	(D)	2	(D)	-	-	3	1	3	1	-	-
Charlevoix	7	3	1	(D)	6	(D)	2	(D)	-	-	2	(D)
Clare	6	2	-	-	6	2	-	-	-	-	-	-
Clinton	1	(D)	-	-	1	(D)	-	-	-	-	-	-
Delta	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Dickinson	-	-	-	-	-	-	1	(D)	-	-	1	(D)
Eaton	9	1	-	-	9	1	7	(D)	2	(D)	5	(D)
Emmet	3	(D)	1	(D)	3	1	2	(D)	-	-	-	-
Genesee	7	(D)	1	(D)	6	(D)	2	(D)	3	(D)	2	(D)
Gladwin	1	(D)	1	(D)	-	-	3	(D)	3	(D)	-	-
Grand Traverse	3	(D)	3	(D)	-	-	4	(D)	4	(D)	-	-
Gratiot	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Hillsdale	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Houghton	2	(D)	1	(D)	1	(D)	3	(Z)	3	(Z)	-	-
Huron	6	(D)	6	(D)	-	-	1	(D)	1	(D)	-	-
Ingham	10	1	3	(D)	7	(D)	5	1	3	(D)	2	(D)
Ionia	5	(D)	5	(D)	3	(D)	3	3	2	(D)	1	(D)
Iosco	2	(D)	2	(D)	-	-	1	(D)	1	(D)	1	(D)
Iron	1	(D)	1	(D)	-	-	3	(Z)	3	(Z)	-	-
Isabella	10	3	5	1	10	2	4	(D)	4	2	1	(D)
Jackson	11	5	4	(D)	11	(D)	-	-	-	-	-	-
Kalamazoo	3	(D)	1	(D)	2	(D)	6	5	3	(D)	3	(D)
Kalkaska	3	2	3	2	-	-	3	(Z)	3	(Z)	-	-
Kent	6	10	6	10	-	-	-	-	-	-	-	-
Keweenaw	5	1	5	1	-	-	-	-	-	-	-	-
Lake	5	3	-	-	5	3	1	(D)	1	(D)	1	(D)
Lapeer	10	2	6	1	4	1	1	(D)	1	(D)	-	-
Leelanau	3	(D)	3	(D)	-	-	2	(D)	2	(D)	-	-
Lenawee	2	(D)	2	(D)	1	(D)	1	(D)	1	(D)	-	-
Livingston	10	(D)	10	(D)	5	3	13	4	9	(D)	4	(D)
Luce	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Mackinac	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Macomb	11	3	2	(D)	9	(D)	2	2	4	1	5	1
Manistee	3	(D)	3	4	2	(D)	1	(D)	-	-	1	(D)
Marquette	2	(D)	2	(D)	2	(D)	2	(D)	-	-	2	(D)
Mason	11	41	5	(D)	6	(D)	2	(D)	2	(D)	-	-
Mecosta	1	(D)	-	-	1	(D)	1	(D)	1	(D)	-	-
Menominee	5	3	1	(D)	5	(D)	1	(D)	1	(D)	1	(D)
Midland	-	-	-	-	-	-	7	(D)	-	-	7	(D)
Missaukee	-	-	-	-	-	-	1	(D)	-	-	1	(D)
Monroe	11	5	11	5	-	-	8	(D)	-	-	8	(D)
Montcalm	2	(D)	2	(D)	1	(D)	3	(D)	3	(D)	-	-
Montmorency	2	(D)	1	(D)	1	(D)	2	3	1	(D)	2	(D)
Newaygo	-	-	-	-	-	-	6	2	-	-	6	2
Oakland	9	1	3	(D)	6	1	9	2	1	(D)	8	(D)
Oceana	6	(D)	6	(D)	-	-	-	-	-	-	-	-
Ogemaw	10	1	-	-	10	1	1	(D)	-	-	1	(D)
Oshtemo	6	3	6	3	-	-	6	1	-	-	6	1
Ottawa	4	(D)	4	(D)	2	(D)	1	(D)	-	-	1	(D)
Presque Isle	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Saginaw	5	1	3	(D)	2	(D)	7	4	1	(D)	6	(D)
St. Clair	15	6	5	2	10	3	4	2	3	2	4	1
St. Joseph	1	(D)	1	(D)	1	(D)	4	(D)	4	(D)	4	(D)
Sanilac	6	(D)	6	(D)	-	-	7	7	7	(D)	2	(D)
Shiawassee	5	(D)	3	(D)	2	(D)	1	(D)	-	-	1	(D)
Tuscola	20	14	6	(D)	14	(D)	9	18	-	-	9	18
Van Buren	1	(D)	1	(D)	-	-	18	(D)	15	(D)	3	(D)
Washtenaw	10	3	6	2	4	1	21	11	19	(D)	5	(D)
Wayne	4	(D)	4	(D)	-	-	6	1	4	1	4	(Z)
PERSIMMONS												
State Total												
Michigan	25	11	23	7	10	4	17	6	1	(D)	16	(D)
Counties												
Allegan	7	(D)	7	(D)	-	-	-	-	-	-	-	-
Antrim	2	(D)	-	-	2	(D)	-	-	-	-	-	-
Benzie	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Isabella	-	-	-	-	-	-	1	(D)	-	-	1	(D)
Jackson	5	3	5	2	3	2	2	-	-	-	-	-
Kalamazoo	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Lapeer	-	-	-	-	-	-	1	(D)	-	-	1	(D)
Livingston	4	(D)	4	(D)	4	(D)	5	4	-	-	5	4
Oakland	3	1	3	1	-	-	-	-	-	-	-	-
Saginaw	-	-	-	-	-	-	8	1	1	(D)	7	(D)

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Table 31. Fruits and Nuts: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total		Bearing age acres		Nonbearing age acres		Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
PERSIMMONS - Con.												
Counties - Con.												
Van Buren	1	(D)	1	(D)	1	(D)	-	-	-	-	-	-
Washtenaw	1	(D)	1	(D)	-	-	-	-	-	-	-	-
PLUMCOTS, PLUOTS, AND OTHER PLUM-APRICOT HYBRIDS												
State Total												
Michigan	13	4	6	3	8	1	-	-	-	-	-	-
Counties												
Berrien	3	(D)	3	3	1	(D)	-	-	-	-	-	-
Gogebic	5	(D)	-	-	5	(D)	-	-	-	-	-	-
Menominee	2	(D)	-	-	2	(D)	-	-	-	-	-	-
Oakland	3	(Z)	3	(Z)	-	-	-	-	-	-	-	-
PLUMS AND PRUNES												
State Total												
Michigan	287	375	168	321	158	53	265	525	164	399	150	126
Counties												
Alcona	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Alger	2	(D)	2	(D)	2	(D)	-	-	-	-	-	-
Allegan	14	29	14	(D)	1	(D)	13	60	10	53	6	7
Alpena	2	(D)	1	(D)	1	(D)	1	(D)	1	(D)	-	-
Antrim	12	32	9	30	7	3	5	32	1	(D)	4	(D)
Bay	-	-	-	-	-	-	4	(D)	-	-	4	(D)
Benzie	7	(D)	5	(D)	4	(D)	2	(D)	-	-	2	(D)
Berrien	23	55	17	46	12	9	31	75	24	55	15	20
Calhoun	2	(D)	2	(D)	2	(D)	7	(D)	7	(D)	7	(D)
Cass	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Charlevoix	4	30	3	(D)	2	(D)	3	(D)	1	(D)	3	(D)
Chippewa	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Clare	6	2	-	-	6	2	-	-	-	-	-	-
Delta	2	(D)	-	-	2	(D)	-	-	-	-	-	-
Dickinson	2	(D)	2	(D)	2	(D)	2	(D)	-	-	2	(D)
Eaton	3	1	1	(D)	3	(D)	-	-	-	-	-	-
Emmet	8	6	-	-	8	6	-	-	-	-	-	-
Genesee	9	(D)	4	(Z)	5	(D)	3	(D)	1	(D)	2	(D)
Gogebic	2	(D)	2	(D)	1	-	1	(D)	1	(D)	-	-
Grand Traverse	4	33	4	33	-	-	6	50	4	(D)	5	(D)
Gratiot	3	(D)	3	(D)	-	-	1	(D)	1	(D)	-	-
Houghton	2	(D)	2	(D)	-	-	7	1	-	-	7	1
Huron	4	(D)	3	1	1	(D)	-	-	-	-	-	-
Ingham	7	(D)	7	(D)	-	-	4	(D)	3	(Z)	1	(D)
Ionia	5	2	5	2	3	1	6	2	5	1	3	(Z)
Iron	1	(D)	1	(D)	-	-	3	(D)	1	(D)	2	(D)
Jackson	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Kalamazoo	-	-	-	-	-	-	5	2	1	(D)	5	(D)
Kalkaska	6	2	6	2	-	-	3	1	3	1	-	-
Kent	11	14	6	12	7	2	8	11	8	7	7	4
Keweenaw	5	1	5	1	-	-	6	1	6	1	-	-
Lake	1	(D)	-	-	1	-	-	-	-	-	-	-
Lapeer	7	3	5	(D)	2	(D)	4	1	4	1	-	-
Leelanau	6	18	5	(D)	1	(D)	11	49	10	(D)	1	(D)
Lenawee	3	(D)	3	(D)	1	(D)	5	(D)	5	(D)	-	-
Livingston	3	(D)	3	(D)	1	(D)	7	2	2	(D)	5	(D)
Mackinac	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Macomb	11	10	5	(D)	7	(D)	4	12	4	9	4	3
Manistee	1	(D)	1	(D)	1	(D)	5	6	2	(D)	3	(D)
Marquette	2	(D)	2	(D)	2	(D)	2	(D)	-	-	2	(D)
Mason	2	(D)	2	(D)	-	-	7	(D)	3	(D)	5	1
Mecosta	12	3	-	-	12	3	1	(D)	1	(D)	-	-
Menominee	9	2	5	(D)	5	(D)	3	(D)	3	(D)	1	(D)
Midland	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Missaukee	6	2	-	-	6	2	-	-	-	-	-	-
Montcalm	2	(D)	1	(D)	1	(D)	4	2	3	(D)	2	(D)
Montmorency	1	(D)	-	-	1	(D)	-	-	-	-	-	-
Muskegon	2	(D)	2	(D)	-	-	5	(D)	4	(D)	2	(D)
Newaygo	1	(D)	1	(D)	-	-	10	5	2	(D)	9	(D)
Oakland	9	2	3	1	6	1	-	-	-	-	-	-
Oceana	5	14	5	14	-	-	7	68	6	(D)	3	(D)
Ogemaw	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Ontonagon	3	(D)	2	(D)	1	(D)	2	(D)	2	(D)	-	-
Ottawa	6	10	6	(D)	3	(D)	4	5	4	5	-	-
Saginaw	1	(D)	1	(D)	-	-	11	3	3	(Z)	11	2
St. Clair	18	4	-	-	18	4	-	-	-	-	-	-
St. Joseph	1	(D)	1	(D)	1	(D)	6	3	2	(D)	5	(D)
Sanilac	-	-	-	-	-	-	4	(Z)	4	(Z)	-	-
Shiawassee	3	1	-	-	3	1	5	1	-	-	5	1
Tuscola	8	1	-	-	8	1	-	-	-	-	-	-
Van Buren	5	34	5	(D)	2	(D)	14	47	9	43	6	4
Washtenaw	8	4	1	(D)	7	(D)	10	(D)	8	1	3	(D)
Wayne	4	(D)	4	(D)	-	-	2	(D)	2	(D)	-	-

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Table 31. Fruits and Nuts: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total		Bearing age acres		Nonbearing age acres		Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
PLUMS												
State Total												
Michigan	283	357	164	(D)	155	(D)	263	456	162	(D)	149	(D)
Counties												
Alcona	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Alger	2	(D)	2	(D)	2	(D)	-	-	-	-	-	-
Allegan	14	28	14	(D)	1	(D)	13	(D)	10	53	6	(D)
Alpena	2	(D)	1	(D)	1	(D)	1	(D)	1	(D)	-	-
Antrim	12	32	9	(D)	30	7	5	32	1	(D)	4	(D)
Bay	-	-	-	-	-	-	4	(D)	-	-	4	(D)
Benzie	7	(D)	5	(D)	4	(D)	2	(D)	-	-	2	(D)
Berrien	22	(D)	16	(D)	11	(D)	31	75	24	55	15	20
Calhoun	2	(D)	2	(D)	2	(D)	7	(D)	7	(D)	7	(D)
Cass	-	-	-	-	-	-	2	(D)	2	(D)	-	(D)
Charlevoix	4	30	3	(D)	2	(D)	3	(D)	1	(D)	3	(D)
Chippewa	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Clare	6	2	-	-	6	2	2	(D)	-	-	-	-
Delta	2	(D)	-	-	2	(D)	2	(D)	-	-	-	-
Dickinson	2	(D)	2	(D)	2	(D)	2	(D)	-	-	2	(D)
Eaton	3	1	1	(D)	3	(D)	-	-	-	-	-	-
Emmet	8	6	4	(D)	8	6	-	-	-	-	-	-
Genesee	9	(D)	2	(D)	5	(D)	3	(D)	1	(D)	2	(D)
Gogebic	2	(D)	2	(D)	-	-	1	(D)	1	(D)	-	(D)
Grand Traverse	4	33	4	33	-	-	6	50	4	(D)	5	(D)
Gratiot	3	(D)	3	(D)	-	-	1	(D)	1	(D)	-	-
Houghton	2	(D)	2	(D)	-	-	7	1	-	-	7	1
Huron	4	(D)	3	(D)	1	(D)	-	-	-	-	-	-
Ingham	7	(D)	7	(D)	-	-	4	(D)	3	(Z)	1	(D)
Ionia	5	2	5	2	3	1	6	2	5	1	3	(Z)
Iron	1	(D)	1	(D)	-	-	3	(D)	1	(D)	2	(D)
Jackson	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Kalamazoo	-	-	-	-	-	-	5	2	1	(D)	5	(D)
Kalkaska	6	2	6	2	7	3	3	1	3	7	7	4
Kent	11	14	6	12	7	2	8	11	8	7	7	4
Keweenaw	5	1	5	1	-	-	6	1	6	1	-	-
Lake	1	(D)	-	-	1	(D)	-	-	-	-	-	-
Lapeer	7	3	5	(D)	2	(D)	4	1	4	1	-	-
Leelanau	5	(D)	4	5	1	(D)	10	(D)	9	37	1	(D)
Lenawee	3	(D)	3	(D)	1	(D)	5	(D)	5	(D)	-	-
Livingston	3	(D)	3	(D)	1	(D)	7	2	2	(D)	5	(D)
Mackinac	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Macomb	11	(D)	5	(D)	7	(D)	4	7	4	5	4	2
Manistee	1	(D)	1	(D)	1	(D)	5	6	2	(D)	3	(D)
Marquette	2	(D)	2	(D)	2	(D)	2	(D)	-	-	2	(D)
Mason	2	(D)	2	(D)	-	-	7	(D)	3	(D)	5	1
Mecosta	12	3	-	-	12	3	1	(D)	1	(D)	-	-
Menominee	9	2	5	(D)	5	(D)	3	(D)	3	(D)	1	(D)
Midland	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Missaukee	6	2	-	-	6	2	-	-	-	-	-	-
Montcalm	2	(D)	1	(D)	1	(D)	4	2	3	(D)	2	(D)
Montmorency	1	(D)	-	-	1	(D)	-	-	-	-	-	-
Muskegon	2	(D)	2	(D)	-	-	5	(D)	4	(D)	2	(D)
Newaygo	1	(D)	1	(D)	-	-	10	(D)	2	(D)	9	(D)
Oakland	9	1	3	1	6	1	-	-	-	-	-	-
Oceana	5	14	5	14	-	-	7	(D)	6	23	3	(D)
Ogemaw	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Ontonagon	3	(D)	2	(D)	1	(D)	2	(D)	2	(D)	-	-
Ottawa	4	(D)	4	(D)	1	(D)	4	5	4	5	-	-
Saginaw	1	(D)	1	(D)	-	-	11	3	3	(Z)	11	2
St. Clair	18	4	-	-	18	4	-	-	-	-	-	-
St. Joseph	1	(D)	1	(D)	1	(D)	6	3	2	(Z)	5	(D)
Sanilac	-	-	-	-	-	-	4	(Z)	4	(Z)	-	-
Shiawassee	3	1	-	-	3	1	5	1	-	-	5	1
Tuscola	8	-	-	-	8	1	-	-	-	-	-	-
Van Buren	5	34	5	(D)	2	(D)	13	(D)	8	(D)	5	(D)
Washtenaw	8	4	1	(D)	7	(D)	10	2	8	1	3	1
Wayne	4	(D)	4	(D)	-	-	2	(D)	2	(D)	-	-
PRUNES												
State Total												
Michigan	11	18	10	(D)	4	(D)	11	69	7	(D)	9	(D)
Counties												
Allegan	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Berrien	2	(D)	2	(D)	1	(D)	-	-	-	-	-	-
Leelanau	2	(D)	1	(D)	1	(D)	1	(D)	1	(D)	-	-
Macomb	2	(D)	2	(D)	-	-	3	5	3	4	3	1
Newaygo	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Oakland	3	1	3	1	-	-	-	-	-	-	-	-
Oceana	-	-	-	-	-	-	1	(D)	1	(D)	1	(D)
Ottawa	2	(D)	2	(D)	2	(D)	-	-	-	-	-	-
Van Buren	-	-	-	-	-	-	1	(D)	1	(D)	1	(D)
Washtenaw	-	-	-	-	-	-	2	(D)	-	-	2	(D)

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Table 31. Fruits and Nuts: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total		Bearing age acres		Nonbearing age acres		Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
POMEGRANATES												
State Total												
Michigan	4	(Z)	4	(Z)	-	-	-	-	-	-	-	-
Counties												
Oakland	4	(Z)	4	(Z)	-	-	-	-	-	-	-	-
OTHER NONCITRUS FRUIT (SEE TEXT)												
State Total												
Michigan	6	1	6	1	-	-	7	10	5	(D)	5	(D)
Counties												
Berrien	-	-	-	-	-	-	4	(D)	4	(D)	2	(D)
Isabella	-	-	-	-	-	-	1	(D)	1	(D)	1	(D)
Kalamazoo	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Lenawee	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Midland	5	(D)	5	(D)	-	-	-	-	-	-	-	-
NUTS, ALL												
State Total												
Michigan	325	1,593	218	899	209	694	302	1,130	156	614	195	516
Counties												
Alcona	5	8	5	(D)	3	(D)	-	-	-	-	-	-
Alger	2	(D)	-	-	2	(D)	-	-	-	-	-	-
Allegan	21	76	14	19	14	57	14	49	9	22	9	27
Alpena	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Antrim	6	12	6	12	-	-	11	95	11	95	-	-
Baraga	1	(D)	-	-	1	(D)	-	-	-	-	-	-
Barry	1	(D)	1	(D)	1	(D)	-	-	-	-	-	-
Benzie	8	64	8	64	-	-	3	36	3	2	3	35
Berrien	12	262	12	214	10	49	13	79	7	55	9	24
Branch	4	(Z)	4	(Z)	-	-	1	(D)	1	(D)	-	-
Calhoun	6	63	6	63	-	-	5	32	2	(D)	5	(D)
Cass	3	39	1	(D)	3	(D)	10	40	3	(Z)	7	40
Charlevoix	9	45	8	7	7	38	3	(D)	1	(D)	3	(D)
Chippewa	1	(D)	1	(D)	1	(D)	2	(D)	-	-	2	(D)
Clare	6	4	-	-	6	4	-	-	-	-	-	-
Clinton	3	(D)	1	(D)	3	(D)	7	2	7	2	-	-
Delta	-	-	-	-	-	-	1	(D)	1	(D)	1	(D)
Dickinson	4	(Z)	4	(Z)	-	-	-	-	-	-	-	-
Eaton	5	(D)	1	(D)	5	(D)	5	1	-	-	5	1
Emmet	10	31	2	(D)	10	(D)	1	(D)	1	(D)	-	-
Genesee	-	-	-	-	-	-	2	(D)	1	(D)	1	(D)
Gladwin	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Grand Traverse	8	22	8	22	-	-	5	30	5	30	-	-
Hillsdale	1	(D)	1	(D)	1	(D)	11	50	1	(D)	10	(D)
Huron	-	-	-	-	-	-	7	8	-	-	7	8
Ingham	1	(D)	1	(D)	-	-	5	19	3	(D)	2	(D)
Ionia	4	7	4	(D)	2	(D)	8	6	6	(D)	2	(D)
Iron	2	(D)	2	(D)	2	(D)	8	-	-	-	-	-
Jackson	10	86	9	73	6	14	4	7	-	-	4	7
Kalamazoo	4	6	4	2	4	4	8	26	8	16	4	10
Kalkaska	3	1	3	1	-	-	1	(D)	1	(D)	-	-
Kent	1	(D)	1	(D)	-	-	7	26	5	5	6	21
Lapeer	13	48	10	33	12	14	8	19	5	14	5	5
Leelanau	6	31	8	31	-	-	6	33	2	(D)	5	(D)
Lenawee	6	22	-	-	6	22	5	12	3	8	4	4
Livingston	7	25	7	8	7	17	10	27	1	(D)	9	(D)
Macomb	4	80	-	-	4	80	1	(D)	1	(D)	-	-
Manistee	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Mason	17	61	12	24	9	37	8	(D)	8	(D)	-	-
Mecosta	4	(D)	2	(D)	4	(D)	1	(D)	1	(D)	1	(D)
Menominee	-	-	-	-	-	-	6	16	-	-	6	16
Midland	2	(D)	2	(D)	2	(D)	6	6	4	3	5	3
Missaukee	3	(Z)	-	-	3	(Z)	-	-	-	-	-	-
Monroe	5	2	5	(D)	2	(D)	10	3	6	2	10	1
Montcalm	14	8	13	7	4	1	2	(D)	-	-	2	(D)
Montmorency	3	(D)	-	-	3	(D)	-	-	-	-	-	-
Muskegon	6	12	5	(D)	1	(D)	5	11	-	-	5	11
Newaygo	2	(D)	2	(D)	1	(D)	9	18	5	(D)	4	(D)
Oakland	8	12	8	12	-	-	-	-	-	-	-	-
Oceana	19	112	10	(D)	18	(D)	10	45	3	19	8	26
Osceola	-	-	-	-	-	-	1	(D)	1	(D)	1	(D)
Ottawa	4	69	4	42	3	26	10	109	7	90	4	19
Presque Isle	4	(D)	4	(D)	4	11	-	-	-	-	-	-
Saginaw	2	(D)	2	(D)	1	(D)	2	(D)	1	(D)	1	(D)
St. Clair	8	1	2	(D)	6	(D)	8	5	3	(D)	5	(D)
St. Joseph	-	-	-	-	-	-	2	(D)	2	(D)	2	(D)
Sanilac	6	24	-	-	6	24	8	9	4	(Z)	8	8
Shiawassee	3	(D)	1	(D)	3	1	2	(D)	2	(D)	1	(D)
Tuscola	2	(D)	2	(D)	-	-	2	(D)	1	(D)	1	(D)
Van Buren	7	136	7	110	5	26	8	(D)	8	14	2	(D)
Washtenaw	15	43	6	3	14	40	28	52	9	18	19	33

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Table 31. Fruits and Nuts: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total		Bearing age acres		Nonbearing age acres		Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
NUTS, ALL - Con.												
Counties - Con.												
Wayne	5	1	-	-	5	1	1	(D)	1	(D)	-	-
Wexford	6	26	1	(D)	5	(D)	5	1	-	-	5	1
CHESTNUTS												
State Total												
Michigan	216	1,322	153	856	141	466	143	675	70	360	94	316
Counties												
Alcona	3	(D)	3	(D)	3	(D)	-	-	-	-	-	-
Allegan	13	32	9	(D)	8	(D)	6	26	6	(D)	2	(D)
Antrim	5	(D)	5	(D)	-	-	7	62	7	62	-	-
Barry	1	(D)	-	-	1	(D)	-	-	-	-	-	-
Benzie	8	64	8	64	-	-	3	36	3	2	3	35
Berrien	12	262	12	214	10	49	11	(D)	5	(D)	7	(D)
Calhoun	6	63	-	63	-	-	2	(D)	2	(D)	1	(D)
Cass	3	39	1	-	3	(D)	7	40	-	-	7	40
Charlevoix	8	42	7	(D)	6	(D)	1	(D)	1	(D)	1	(D)
Clare	6	2	-	-	6	2	-	-	-	-	-	-
Clinton	2	(D)	-	-	2	(D)	-	-	-	-	-	-
Eaton	4	(D)	1	(D)	4	(D)	-	-	-	-	-	-
Emmet	6	(D)	-	-	6	(D)	-	-	-	-	-	-
Genesee	-	-	-	-	-	-	2	(D)	1	(D)	1	(D)
Grand Traverse	6	(D)	6	(D)	-	-	3	(D)	-	(D)	-	-
Hillsdale	1	(D)	-	-	1	(D)	1	(D)	1	(D)	-	-
Ingham	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Ionia	3	(D)	3	7	2	(D)	2	(D)	2	(D)	2	-
Jackson	10	(D)	9	(D)	6	(D)	2	(D)	-	-	2	(D)
Kalamazoo	-	-	-	-	-	-	3	(D)	3	(D)	-	-
Kent	1	(D)	1	(D)	-	-	7	25	5	(D)	6	(D)
Lapeer	9	46	9	(D)	9	(D)	5	13	1	4	4	(D)
Leelanau	8	(D)	8	(D)	-	-	6	33	2	(D)	5	(D)
Lenawee	1	(D)	-	-	1	(D)	3	8	3	8	-	-
Livingston	4	21	4	(D)	4	(D)	5	22	1	(D)	4	(D)
Manistee	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Mason	12	36	12	24	4	12	2	(D)	2	(D)	-	-
Mecosta	4	(D)	1	(D)	4	(D)	1	(D)	1	(D)	1	(D)
Midland	2	(D)	2	(D)	-	-	4	(D)	2	(D)	4	(D)
Missaukee	3	(Z)	-	-	3	(Z)	-	-	-	-	-	-
Monroe	-	-	-	-	-	-	4	(Z)	-	-	4	(Z)
Montcalm	4	2	3	1	4	1	-	-	-	-	-	-
Montmorency	2	(D)	-	-	2	(D)	-	-	-	-	-	-
Muskegon	1	(D)	-	-	1	(D)	4	(D)	-	-	4	(D)
Newaygo	2	(D)	2	(D)	1	(D)	3	(D)	3	(D)	-	-
Oakland	8	(D)	8	(D)	-	-	-	-	-	-	-	-
Oceana	19	(D)	10	(D)	18	(D)	10	45	3	19	8	26
Osceola	-	-	-	-	-	-	-	(D)	1	(D)	1	(D)
Ottawa	4	69	4	42	3	26	4	64	4	(D)	1	(D)
Presque Isle	1	(D)	1	(D)	1	(D)	-	-	-	-	-	-
Saginaw	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)	-	-
St. Clair	-	-	-	-	-	-	4	(D)	-	(D)	4	(D)
Sanilac	6	24	-	-	6	24	8	8	-	-	8	8
Shiawassee	3	(D)	1	(D)	3	1	1	(D)	1	(D)	1	(D)
Tuscola	2	(D)	2	(D)	-	-	1	(D)	-	-	1	(D)
Van Buren	7	136	7	110	5	26	3	(D)	3	13	2	(D)
Washtenaw	13	30	5	(D)	13	(D)	13	29	-	-	13	29
Wayne	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Wexford	1	(D)	1	(D)	-	-	-	-	-	-	-	-
HAZELNUTS (FILBERTS)												
State Total												
Michigan	67	72	35	15	41	57	90	60	31	28	62	32
Counties												
Alger	2	(D)	-	-	2	(D)	-	-	-	-	-	-
Allegan	3	26	-	-	3	26	-	-	-	-	-	-
Antrim	-	-	-	-	-	-	3	3	3	3	-	-
Barry	1	(D)	1	(D)	1	(D)	-	-	-	-	-	-
Charlevoix	7	(D)	1	(D)	7	(D)	2	(D)	-	-	2	(D)
Chippewa	1	(D)	1	(D)	1	(D)	2	(D)	-	-	2	(D)
Clinton	2	(D)	-	-	2	(D)	6	1	6	1	-	-
Delta	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Eaton	1	(D)	-	-	1	(D)	5	1	-	-	5	1
Emmet	2	(D)	-	-	2	(D)	1	(D)	1	(D)	-	-
Gladwin	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Ingham	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Ionia	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Jackson	1	(D)	1	(D)	1	(D)	3	(D)	-	-	3	(D)
Kalamazoo	-	-	-	-	-	-	3	5	3	(D)	1	(D)
Lapeer	4	(D)	4	(D)	-	-	5	(D)	2	(D)	5	1
Leelanau	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Lenawee	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Livingston	3	4	3	(D)	3	(D)	6	2	-	-	6	2
Macomb	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Mecosta	4	(D)	2	(D)	4	(D)	-	-	-	-	-	-

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Table 31. Fruits and Nuts: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total		Bearing age acres		Nonbearing age acres		Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
HAZELNUTS (FILBERTS) - Con.												
Counties - Con.												
Menominee	-	-	-	-	-	-	6	16	-	-	6	16
Midland	-	-	-	-	-	-	1	(D)	-	-	1	(D)
Monroe	5	(D)	3	(Z)	2	(D)	6	1	-	-	6	1
Montcalm	6	3	6	3	-	-	2	(D)	-	-	2	(D)
Montmorency	1	(D)	-	-	1	(D)	-	-	-	-	-	-
Muskegon	2	(D)	2	(D)	-	-	2	(D)	-	-	2	(D)
Newaygo	-	-	-	-	-	-	4	(D)	-	-	4	(D)
Oakland	7	(D)	7	(D)	-	-	-	-	-	-	-	-
Osceola	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Ottawa	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Saginaw	-	-	-	-	-	-	1	(D)	-	-	1	(D)
St. Clair	-	-	-	-	-	-	1	(D)	-	-	1	(D)
Shiawassee	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Van Buren	-	-	-	-	-	-	3	(D)	3	(D)	-	-
Washtenaw	11	(D)	1	(D)	10	(D)	12	5	6	(D)	6	4
Wexford	1	(D)	-	-	1	(D)	5	1	-	-	5	1
PECANS, ALL												
State Total												
Michigan	23	4	6	1	17	4	12	3	3	1	9	2
Counties												
Ionia	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Lapeer	3	(D)	-	-	3	(D)	2	(D)	-	-	2	(D)
Livingston	-	-	-	-	-	-	5	1	-	-	5	1
Midland	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Monroe	3	(D)	3	(D)	-	-	-	-	-	-	-	-
Oakland	3	(D)	3	(D)	-	-	-	-	-	-	-	-
Saginaw	-	-	-	-	-	-	1	(D)	-	-	1	(D)
St. Clair	6	(D)	-	-	6	(D)	1	(D)	-	-	1	(D)
Washtenaw	3	(D)	-	-	3	(D)	-	-	-	-	-	-
Wayne	5	1	-	-	5	1	-	-	-	-	-	-
PECANS, IMPROVED												
State Total												
Michigan	23	4	6	1	17	4	12	3	3	1	9	2
Counties												
Ionia	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Lapeer	3	(D)	-	-	3	(D)	2	(D)	-	(D)	2	(D)
Livingston	-	-	-	-	-	-	5	1	-	-	5	1
Midland	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Monroe	3	(D)	3	(D)	-	-	-	-	-	-	-	-
Oakland	3	(D)	3	(D)	-	-	-	-	-	-	-	-
Saginaw	-	-	-	-	-	-	1	(D)	-	-	1	(D)
St. Clair	6	(D)	-	-	6	(D)	1	(D)	-	-	1	(D)
Washtenaw	3	(D)	-	-	3	(D)	-	-	-	-	-	-
Wayne	5	1	-	-	5	1	-	-	-	-	-	-
WALNUTS, ENGLISH												
State Total												
Michigan	78	164	45	20	39	144	83	116	40	53	49	63
Counties												
Alcona	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Allegan	2	(D)	2	(D)	-	-	4	4	2	(D)	4	(D)
Alpena	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Antrim	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Baraga	1	(D)	-	-	1	(D)	-	-	-	-	-	-
Branch	4	(Z)	4	(Z)	-	-	-	-	-	-	-	-
Calhoun	-	-	-	-	-	-	3	(D)	-	-	3	(D)
Charlevoix	2	(D)	1	(D)	2	(D)	2	(D)	-	-	2	(D)
Clare	6	2	-	-	6	2	-	-	-	-	-	-
Clinton	1	(D)	1	(D)	1	(D)	7	1	7	1	-	-
Dickinson	4	(Z)	4	(Z)	-	-	-	-	-	-	-	-
Emmet	2	(D)	2	(D)	2	(D)	-	-	-	-	-	-
Grand Traverse	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Hillsdale	1	(D)	1	(D)	-	-	7	(D)	-	-	7	(D)
Huron	-	-	-	-	-	-	6	(D)	-	-	6	(D)
Ingham	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Ionia	-	-	-	-	-	-	4	(D)	2	(D)	2	(D)
Iron	2	(D)	2	(D)	2	(D)	-	-	-	-	-	-
Jackson	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Kalamazoo	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Kalkaska	3	(Z)	3	(Z)	-	-	1	(D)	1	(D)	-	-
Kent	-	-	-	-	-	-	4	1	4	(D)	4	(D)
Lapeer	3	(D)	-	-	3	(D)	2	(D)	-	-	2	(D)
Leelanau	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Lenawee	5	(D)	-	-	5	(D)	4	(D)	-	-	4	(D)
Livingston	-	-	-	-	-	-	4	(D)	-	-	4	(D)
Macomb	4	80	-	-	4	80	-	-	-	-	-	-
Mason	11	26	6	1	5	25	6	1	6	1	-	-
Mecosta	1	(D)	-	-	1	(D)	-	-	-	-	-	-

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Table 31. Fruits and Nuts: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total		Bearing age acres		Nonbearing age acres		Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
WALNUTS, ENGLISH - Con.												
Counties - Con.												
Midland	-	-	-	-	-	-	1	(D)	-	-	1	(D)
Montcalm	6	3	6	3	-	-	2	(D)	-	-	2	(D)
Muskegon	3	(D)	3	(D)	-	-	1	(D)	-	-	1	(D)
Newaygo	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Oceana	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Presque Isle	3	(D)	-	-	3	(D)	-	-	-	-	-	-
Saginaw	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Sanilac	-	-	-	-	-	-	4	(Z)	4	(Z)	-	-
Shiawassee	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Tuscola	2	(D)	2	(D)	-	-	1	(D)	-	-	1	(D)
Van Buren	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Washtenaw	-	-	-	-	-	-	4	(D)	4	(D)	-	-
Wexford	4	(D)	-	-	4	(D)	-	-	-	-	-	-
OTHER NUTS												
State Total												
Michigan	22	30	22	7	9	23	62	275	43	173	32	103
Counties												
Allegan	3	(D)	3	(D)	3	(D)	4	18	1	(D)	3	(D)
Antrim	-	-	-	-	-	-	4	30	4	(D)	-	-
Berrien	-	-	-	-	-	-	2	(D)	2	(D)	2	(D)
Branch	-	-	-	-	-	-	1	(D)	1	(D)	1	(D)
Calhoun	-	-	-	-	-	-	1	(D)	1	(D)	1	(D)
Cass	-	-	-	-	-	-	3	(Z)	3	(Z)	-	-
Delta	-	-	-	-	-	-	1	(D)	1	(D)	1	(D)
Hillsdale	-	-	-	-	-	-	10	(D)	1	(D)	9	31
Huron	-	-	-	-	-	-	1	(D)	-	-	1	(D)
Ingham	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Ionia	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Jackson	-	-	-	-	-	-	1	(D)	-	-	1	(D)
Kalamazoo	4	6	4	2	4	4	3	14	3	(D)	3	(D)
Kalkaska	3	(Z)	3	(Z)	-	-	1	(D)	1	(D)	-	-
Lapeer	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Leelanau	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Livingston	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Midland	2	(D)	2	(D)	2	(D)	3	4	3	(D)	2	(D)
Monroe	2	(D)	2	(D)	-	-	6	2	6	2	-	-
Montcalm	4	(Z)	4	(Z)	-	-	-	-	-	-	-	-
Osceola	-	-	-	-	-	-	1	(D)	1	(D)	1	(D)
Ottawa	-	-	-	-	-	-	3	(D)	-	-	3	(D)
St. Clair	2	(D)	2	(D)	-	-	3	(D)	3	(D)	-	-
St. Joseph	-	-	-	-	-	-	2	(D)	2	(D)	2	(D)
Shiawassee	-	-	-	-	-	-	1	(D)	1	(D)	1	(D)
Tuscola	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Van Buren	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Washtenaw	-	-	-	-	-	-	3	(D)	3	(D)	-	-

Table 32. Land in Berries: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022				2017			
	Total		Irrigated		Total		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
State Total								
Michigan	1,530	25,402	732	20,277	1,566	25,006	716	18,254
Counties								
Alcona	9	30	-	-	7	3	-	-
Alger	2	(D)	-	-	9	2	5	1
Allegan	61	2,695	35	2,302	83	2,969	50	2,124
Alpena	15	19	7	1	17	55	8	1
Antrim	27	90	12	54	36	119	20	63
Arenac	2	(D)	-	-	1	(D)	1	(D)
Baraga	7	4	4	2	5	1	-	-
Barry	10	7	1	(D)	9	22	3	12
Bay	3	(D)	-	-	10	4	8	(D)
Benzie	18	31	12	14	15	21	6	14
Berrien	69	576	31	217	107	1,030	33	636
Branch	15	7	3	3	5	1	-	-
Calhoun	5	16	5	11	18	28	5	18
Cass	5	(D)	2	(D)	9	27	3	(D)
Charlevoix	15	11	4	(Z)	11	9	6	7
Cheboygan	5	(D)	2	(D)	10	(D)	3	(D)
Chippewa	3	(D)	1	(D)	8	7	3	1
Clare	9	8	7	(D)	4	(D)	3	(D)
Clinton	22	58	7	9	7	56	3	(D)
Delta	11	39	8	15	8	16	5	12
Dickinson	1	(D)	-	-	4	12	2	(D)
Eaton	9	4	4	2	13	5	4	(D)
Emmet	17	16	2	(D)	12	5	6	1
Genesee	48	36	10	2	18	93	9	31
Gladwin	3	(D)	-	-	6	(D)	3	(Z)
Gogebic	8	1	-	-	3	(D)	1	(D)
Grand Traverse	24	46	14	34	24	82	12	51
Gratiot	5	31	2	(D)	7	4	6	(D)
Hillsdale	7	25	2	(D)	16	30	5	21
Houghton	25	69	16	37	28	81	12	17
Huron	2	(D)	1	(D)	2	(D)	-	-
Ingham	32	29	18	18	25	27	5	14
Ionia	10	14	6	12	16	23	2	(D)
Iosco	9	21	-	-	13	11	2	(D)
Iron	5	19	-	-	1	(D)	1	(D)
Isabella	16	20	10	10	22	57	11	12
Jackson	35	22	29	16	17	22	6	9
Kalamazoo	12	25	7	14	16	15	9	2
Kalkaska	9	22	-	-	10	9	4	6
Kent	37	67	14	52	23	133	15	99
Keweenaw	5	8	-	-	6	11	-	-
Lake	9	15	1	(D)	7	16	6	(D)
Lapeer	15	16	5	1	21	61	9	23
Leelanau	35	46	19	27	31	52	17	39
Lenawee	12	35	6	27	26	57	11	29
Livingston	13	37	7	1	30	48	4	(D)
Luce	-	-	-	-	7	2	-	-
Mackinac	5	13	1	(D)	3	(D)	-	-
Macomb	19	60	14	34	15	57	8	29
Manistee	23	114	11	71	21	97	13	74
Marquette	14	6	12	(D)	8	3	4	1
Mason	7	303	7	(D)	8	116	3	25
Mecosta	22	20	9	9	16	11	3	7
Menominee	5	4	-	-	4	(D)	1	(D)
Midland	14	17	5	11	23	46	11	20
Missaukee	6	10	1	(D)	6	38	2	(D)
Monroe	20	40	11	25	16	38	6	27
Montcalm	20	43	13	39	17	52	7	26
Montmorency	-	-	-	-	1	(D)	1	(D)
Muskegon	29	1,177	22	1,139	43	1,527	28	1,247
Newaygo	29	46	16	35	24	83	17	60
Oakland	33	27	13	6	22	26	4	13
Oceana	11	622	7	465	19	264	11	258
Ogemaw	4	2	-	-	2	(D)	2	(D)
Osceola	10	13	2	(D)	14	20	4	5
Oscoda	5	7	-	-	3	(D)	1	(D)
Otsego	11	12	4	4	8	13	2	(D)
Ottawa	122	8,430	103	7,610	109	6,790	83	5,876
Presque Isle	4	3	2	(D)	11	14	-	-
Saginaw	22	92	6	34	23	136	2	(D)
St. Clair	30	21	5	3	22	18	4	4
St. Joseph	12	5	8	5	14	22	9	19
Sanilac	13	37	5	13	17	47	7	5
Schoolcraft	-	-	-	-	1	(D)	-	-
Shiawassee	8	13	3	(D)	8	(D)	5	(D)
Tuscola	19	14	-	-	8	16	3	1
Van Buren	197	9,661	94	7,219	233	9,939	114	6,859
Washtenaw	40	92	13	65	44	84	21	43
Wayne	52	14	25	7	12	(D)	10	(D)
Wexford	8	11	6	(D)	8	15	3	6

Table 33. Berries: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total		Bearing age		Nonbearing age		Total		Bearing age		Nonbearing age	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
ARONIA BERRIES												
State Total												
Michigan	22	11	11	2	12	10	25	29	19	13	7	16
Counties												
Allegan	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Antrim	-	-	-	-	-	-	3	15	-	-	3	15
Berrien	4	(D)	4	(Z)	1	(D)	8	7	8	7	-	-
Charlevoix	3	(D)	-	-	3	(D)	1	(D)	1	(D)	1	(D)
Hillsdale	1	(D)	-	-	1	(D)	-	-	-	-	-	-
Jackson	1	(D)	1	(D)	-	-	2	(D)	-	-	2	(D)
Lapeer	3	5	-	-	3	5	-	-	-	-	-	-
Leelanau	2	(D)	2	(D)	-	-	4	2	4	2	-	-
Oakland	3	(Z)	3	(Z)	-	-	-	-	-	-	-	-
Osceola	4	4	-	-	4	4	1	(D)	1	(D)	-	-
Otsego	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Ottawa	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Sanilac	-	-	-	-	-	-	1	(D)	-	-	1	(D)
Van Buren	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Wayne	1	(D)	1	(D)	-	-	-	-	-	-	-	-
BLACKBERRIES AND DEWBERRIES (INCLUDING MARIONBERRIES)												
State Total												
Michigan	199	144	173	122	55	22	200	152	155	120	83	33
Counties												
Allegan	11	8	11	8	-	-	13	9	12	3	7	6
Alpena	1	(D)	1	(D)	1	(D)	4	8	3	(D)	1	(D)
Antrim	4	3	4	3	-	-	8	4	4	1	6	2
Baraga	3	2	3	2	-	-	-	-	-	-	-	-
Barry	8	(D)	8	1	1	(D)	2	(D)	2	(D)	-	-
Benzie	7	6	3	(Z)	4	6	2	(D)	2	(D)	-	-
Berrien	20	19	18	(D)	2	(D)	26	29	20	26	14	3
Branch	-	-	-	-	-	-	3	(D)	3	(D)	-	-
Calhoun	-	-	-	-	-	-	5	(D)	5	(D)	-	-
Cass	4	1	4	1	-	-	1	(D)	1	(D)	-	-
Charlevoix	4	(Z)	1	(D)	3	(D)	1	(D)	1	(D)	1	(D)
Cheboygan	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Clinton	6	2	3	1	3	(Z)	-	-	-	-	-	-
Delta	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Eaton	2	(D)	2	(D)	-	-	3	(D)	3	(D)	-	-
Emmet	1	(D)	1	(D)	1	(D)	-	-	-	-	-	-
Genesee	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Gladwin	1	(D)	1	(D)	1	(D)	-	-	-	-	-	-
Gogebic	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Grand Traverse	1	(D)	1	(D)	1	(D)	2	(D)	1	(D)	1	(D)
Hillsdale	2	(D)	1	(D)	1	(D)	6	2	-	-	6	2
Houghton	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Ingham	1	(D)	1	(D)	1	(D)	4	(D)	4	2	2	(D)
Ionia	2	(D)	2	(D)	2	(D)	-	-	-	-	-	-
Iron	3	3	3	3	-	-	-	-	-	-	-	-
Isabella	-	-	-	-	-	-	3	(D)	3	(D)	-	-
Jackson	5	(D)	5	(D)	4	1	9	8	9	2	6	5
Kalamazoo	5	2	5	(D)	-	-	2	(D)	2	(D)	-	-
Kalkaska	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Kent	5	(D)	5	(D)	5	1	-	-	-	-	-	-
Lake	5	8	5	8	-	-	-	-	-	-	-	-
Lapeer	6	(D)	4	(Z)	2	(D)	8	3	-	-	8	3
Leelanau	2	(D)	2	(D)	-	-	2	(D)	-	-	2	(D)
Lenawee	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Livingston	2	(D)	2	(D)	2	(D)	6	(D)	6	(D)	-	-
Luce	-	-	-	-	-	-	6	1	6	1	-	-
Macomb	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Manistee	4	10	4	(D)	2	(D)	2	(D)	2	(D)	2	(D)
Marquette	1	(D)	1	(D)	-	-	2	(D)	2	(D)	1	(D)
Mecosta	12	3	12	3	-	-	6	2	6	2	-	-
Menominee	2	(D)	-	-	2	(D)	-	-	-	-	-	-
Midland	-	-	-	-	-	-	3	(Z)	3	(Z)	-	-
Missaukee	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Monroe	7	8	7	7	4	1	10	(D)	10	10	2	(D)
Montcalm	5	3	5	3	-	-	-	-	-	-	-	-
Muskegon	-	-	-	-	-	-	4	(D)	4	2	2	(D)
Newaygo	1	(D)	1	(D)	1	(D)	4	(D)	1	(D)	3	1
Oakland	5	1	5	1	-	-	2	(D)	2	(D)	2	(D)
Otsego	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Ottawa	4	1	4	1	-	-	2	(D)	2	(D)	-	-
Presque Isle	2	(D)	2	(D)	-	-	1	(D)	1	(D)	-	-
Saginaw	1	(D)	1	(D)	1	(D)	3	3	3	3	-	-
St. Clair	11	5	3	1	8	4	7	1	7	(D)	1	(D)
St. Joseph	4	(D)	4	(D)	-	-	6	(D)	-	-	6	(D)
Sanilac	1	(D)	-	-	1	(D)	6	1	-	-	6	1
Shiawassee	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Tuscola	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Van Buren	5	29	5	29	-	-	5	38	5	38	-	-

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Table 33. Berries: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total		Bearing age		Nonbearing age		Total		Bearing age		Nonbearing age	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
BLACKBERRIES AND DEWBERRIES (INCLUDING MARIONBERRIES) - Con.												
Counties - Con.												
Washtenaw	7	(D)	7	2	2	(D)	9	5	8	4	4	2
Wayne	6	(D)	6	(D)	-	-	3	(D)	3	(D)	-	-
BLUEBERRIES, ALL												
State Total												
Michigan	745	23,637	618	19,980	316	3,657	787	22,959	693	20,228	297	2,731
Counties												
Alcona	6	24	6	24	-	-	-	-	-	-	-	-
Alger	2	(D)	2	(D)	2	(D)	-	-	-	-	-	-
Allegan	35	2,642	33	1,914	11	728	61	2,933	60	2,185	18	747
Alpena	-	-	-	-	-	-	1	(D)	1	(D)	1	(D)
Antrim	12	29	12	9	10	20	5	4	5	4	-	-
Arenac	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Baraga	-	-	-	-	-	-	3	(D)	3	(D)	-	-
Barry	7	1	7	1	-	-	5	12	5	12	-	-
Bay	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Benzie	11	10	2	(D)	11	(D)	12	12	11	(D)	5	(D)
Berrien	43	429	40	390	8	39	70	808	64	762	21	46
Branch	9	5	8	3	3	2	-	-	3	9	-	-
Calhoun	5	(D)	5	(D)	-	-	3	9	3	9	1	-
Cass	1	(D)	1	(D)	-	-	3	(D)	3	(D)	1	(D)
Charlevoix	12	3	4	(Z)	8	3	9	1	9	(D)	1	(D)
Cheboygan	1	(D)	1	(D)	1	(D)	5	12	5	12	-	-
Chippewa	3	(D)	3	(D)	-	-	3	(D)	3	(D)	-	-
Clare	7	(D)	7	3	6	(D)	7	-	-	-	-	-
Clinton	17	8	6	6	11	2	3	(D)	2	(D)	1	(D)
Delta	1	(D)	-	-	1	(D)	-	-	-	-	-	-
Dickinson	1	(D)	1	(D)	-	-	3	(D)	3	(D)	-	-
Eaton	4	(D)	2	(D)	2	(D)	4	8	4	(D)	3	(D)
Emmet	1	(D)	1	(D)	-	-	2	(D)	-	-	2	(D)
Genesee	3	(D)	3	17	2	(D)	5	90	5	90	-	-
Gladwin	2	(D)	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)
Gogebic	2	(D)	2	(D)	-	-	2	(D)	1	(D)	1	(D)
Grand Traverse	17	38	14	32	6	7	15	28	13	(D)	2	(D)
Gratiot	3	(D)	3	(D)	-	-	-	-	-	-	-	-
Hillsdale	3	(D)	3	(D)	-	-	3	2	3	2	-	-
Houghton	11	16	11	11	4	5	14	(D)	10	17	8	(D)
Ingham	9	9	9	(D)	1	(D)	6	9	3	(D)	4	(D)
Ionia	6	(D)	3	(D)	3	2	-	-	-	-	-	-
Iosco	4	20	4	20	-	-	2	(D)	2	(D)	1	(D)
Iron	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Isabella	6	7	1	(D)	5	(D)	2	(D)	1	(D)	1	(D)
Jackson	16	17	9	9	7	8	6	9	2	(D)	5	(D)
Kalamazoo	1	(D)	1	(D)	-	-	5	11	4	(D)	1	(D)
Kalkaska	3	(D)	3	(D)	-	-	1	(D)	1	(D)	-	-
Kent	7	21	7	21	-	-	15	63	12	49	10	14
Lake	1	(D)	1	(D)	1	(D)	7	14	1	(D)	7	(D)
Lapeer	9	7	7	5	3	2	3	(D)	2	(D)	2	(D)
Leelanau	7	10	7	10	-	-	14	8	6	7	8	2
Lenawee	3	7	3	(D)	1	(D)	8	21	8	21	-	-
Livingston	5	(D)	4	(D)	1	(D)	19	11	3	(D)	12	(D)
Luce	-	-	-	-	-	-	7	1	6	(D)	1	(D)
Mackinac	-	-	-	-	-	-	1	(D)	1	(D)	1	(D)
Macomb	1	(D)	1	(D)	-	-	4	19	4	19	-	-
Manistee	7	(D)	7	7	3	(D)	11	13	10	10	5	3
Marquette	4	(Z)	4	(Z)	-	-	-	-	-	-	-	-
Mason	3	(D)	3	(D)	1	(D)	7	(D)	7	(D)	6	63
Mecosta	15	12	1	(D)	15	(D)	2	(D)	2	(D)	1	(D)
Menominee	5	2	-	-	5	2	-	-	-	-	-	-
Midland	4	14	1	(D)	3	(D)	9	12	8	(D)	7	(D)
Missaukee	1	(D)	1	(D)	1	(D)	2	(D)	2	(D)	-	-
Monroe	2	(D)	2	(D)	1	(D)	1	(D)	1	(D)	-	-
Montcalm	13	11	13	(D)	2	(D)	6	26	6	26	-	-
Muskegon	24	1,171	24	925	13	246	38	1,498	32	1,157	23	341
Newaygo	16	19	4	9	16	10	7	57	6	57	2	(D)
Oakland	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Oceana	7	(D)	7	(D)	-	-	10	260	10	(D)	5	(D)
Osceola	2	(D)	2	(D)	-	-	3	(D)	3	(D)	-	-
Oscoda	-	-	-	-	-	-	2	(D)	2	(D)	1	(D)
Otsego	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Ottawa	100	8,378	99	7,046	45	1,332	97	6,759	95	6,266	44	494
Presque Isle	-	-	-	-	-	-	3	(D)	3	(D)	-	-
Saginaw	11	85	11	(D)	1	(D)	12	120	12	(D)	1	(D)
St. Clair	11	9	3	3	8	6	5	9	2	(D)	4	(D)
St. Joseph	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Sanilac	2	(D)	1	(D)	2	(D)	6	(D)	1	(D)	6	(D)
Shiawassee	-	-	-	-	-	-	2	(D)	1	(D)	1	(D)
Tuscola	12	7	12	7	-	-	3	(D)	3	4	2	(D)
Van Buren	185	9,549	162	8,419	86	1,130	208	9,769	195	8,926	67	843
Washtenaw	4	(D)	3	(D)	2	(D)	14	25	11	21	4	4
Wayne	8	4	8	4	-	-	-	-	-	-	-	-
Wexford	4	8	4	6	3	2	4	(D)	4	(D)	1	(D)

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Table 33. Berries: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total		Bearing age		Nonbearing age		Total		Bearing age		Nonbearing age	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
BLUEBERRIES, TAME												
State Total												
Michigan	740	23,634	614	19,977	313	3,656	785	(D)	691	(D)	297	2,731
Counties												
Alcona	6	24	6	24	-	-	-	-	-	-	-	-
Alger	2	(D)	2	(D)	2	(D)	-	-	-	-	-	-
Allegan	35	2,642	33	1,914	11	728	61	2,933	60	2,185	18	747
Alpena	-	-	-	-	-	-	1	(D)	1	(D)	1	(D)
Antrim	12	29	12	29	9	10	20	5	4	5	4	-
Arenac	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Baraga	-	-	-	-	-	-	3	(D)	3	(D)	-	-
Barry	7	1	7	1	-	-	5	12	5	12	-	-
Bay	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Benzie	11	10	2	(D)	11	(D)	12	12	11	(D)	5	(D)
Berrien	43	429	40	390	8	39	70	808	64	762	21	46
Branch	9	5	8	3	3	2	-	-	-	-	-	-
Calhoun	5	(D)	5	(D)	-	-	3	9	3	9	-	-
Cass	1	(D)	1	(D)	-	-	3	(D)	3	(D)	1	(D)
Charlevoix	12	3	4	(Z)	8	3	9	1	9	(D)	1	(D)
Cheboygan	1	(D)	1	(D)	1	(D)	5	12	5	12	-	-
Chippewa	3	(D)	3	(D)	-	-	3	(D)	3	(D)	-	-
Clare	7	(D)	7	(D)	3	(D)	1	-	1	-	-	-
Clinton	15	(D)	4	(D)	11	2	3	(D)	2	(D)	1	(D)
Delta	1	(D)	-	-	1	(D)	-	-	-	-	-	-
Dickinson	1	(D)	1	(D)	-	-	3	(D)	3	(D)	-	-
Eaton	4	(D)	2	(D)	2	(D)	4	8	4	(D)	3	(D)
Emmet	1	(D)	1	(D)	-	-	2	(D)	-	-	2	(D)
Genesee	3	(D)	3	17	2	(D)	5	90	5	90	-	-
Gladwin	2	(D)	1	(D)	1	(D)	1	(D)	1	(D)	-	-
Gogebic	2	(D)	2	(D)	-	-	2	(D)	1	(D)	1	(D)
Grand Traverse	17	38	14	32	6	7	15	28	13	(D)	2	(D)
Gratiot	3	(D)	3	(D)	-	-	-	-	-	-	-	-
Hillsdale	3	(D)	3	(D)	-	-	3	2	3	2	-	-
Houghton	11	16	11	11	4	5	13	21	9	(D)	8	(D)
Ingham	9	9	9	(D)	1	(D)	6	9	3	(D)	4	(D)
Ionia	6	(D)	3	(D)	3	2	-	-	-	-	-	-
Iosco	4	20	4	20	-	-	2	(D)	2	(D)	1	(D)
Iron	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Isabella	6	7	1	(D)	5	(D)	2	(D)	1	(D)	1	(D)
Jackson	16	17	9	9	7	8	6	9	2	(D)	5	(D)
Kalamazoo	1	(D)	1	(D)	-	-	5	11	4	(D)	1	(D)
Kalkaska	3	(D)	3	(D)	-	-	1	(D)	1	(D)	-	-
Kent	7	21	7	21	-	-	15	63	12	48	10	14
Lake	1	(D)	1	(D)	1	(D)	7	14	1	(D)	7	(D)
Lapeer	9	7	7	5	3	2	3	(D)	2	(D)	2	(D)
Leelanau	7	10	7	10	-	-	14	8	6	7	8	2
Lenawee	3	7	3	(D)	1	(D)	8	21	8	21	-	-
Livingston	4	(D)	4	(D)	-	-	15	11	3	(D)	12	(D)
Luce	-	-	-	-	-	-	7	1	6	(D)	1	(D)
Mackinac	-	-	-	-	-	-	1	(D)	1	(D)	1	(D)
Macomb	1	(D)	1	(D)	-	-	4	19	4	18	-	-
Manistee	7	9	7	(D)	3	(D)	11	13	10	10	5	3
Marquette	4	(Z)	4	(Z)	-	-	-	-	-	-	-	-
Mason	3	(D)	3	(D)	1	(D)	7	(D)	7	(D)	6	63
Mecosta	15	12	1	(D)	15	(D)	2	(D)	2	(D)	1	(D)
Menominee	5	2	-	-	5	2	9	12	8	(D)	7	(D)
Midland	4	14	1	(D)	3	(D)	2	(D)	2	(D)	-	-
Missaukee	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)	-	-
Monroe	2	(D)	2	(D)	1	(D)	1	(D)	1	(D)	-	-
Montcalm	11	(D)	11	(D)	-	-	6	26	6	26	-	-
Muskegon	24	(D)	24	(D)	13	246	38	1,498	32	1,157	23	341
Newaygo	16	19	4	9	16	10	7	57	6	57	2	(D)
Oakland	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Oceana	7	(D)	7	(D)	-	-	10	260	10	(D)	5	(D)
Osceola	2	(D)	2	(D)	-	-	3	(D)	3	(D)	-	-
Oscoda	-	-	-	-	-	-	2	(D)	2	(D)	1	(D)
Otsego	2	(D)	2	(D)	-	-	1	(D)	1	(D)	-	-
Ottawa	100	8,378	99	7,046	45	1,332	97	6,759	95	6,266	44	494
Presque Isle	-	-	-	-	-	-	3	(D)	3	(D)	-	-
Saginaw	11	85	11	(D)	1	(D)	12	120	12	(D)	1	(D)
St. Clair	11	9	3	3	8	6	5	9	2	(D)	4	(D)
St. Joseph	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Sanilac	2	(D)	1	(D)	2	(D)	6	(D)	1	(D)	6	(D)
Shiawassee	-	-	-	-	-	-	2	(D)	1	(D)	1	(D)
Tuscola	12	7	12	7	-	-	3	(D)	3	4	2	(D)
Van Buren	185	9,549	162	8,419	86	1,130	208	9,769	195	8,926	67	843
Washtenaw	4	(D)	3	(D)	2	(D)	14	25	11	21	4	4
Wayne	8	4	8	4	-	-	-	-	-	-	-	-
Wexford	4	8	4	6	3	2	4	(D)	4	(D)	1	(D)
BLUEBERRIES, WILD												
State Total												
Michigan	10	3	9	3	5	1	2	(D)	2	(D)	-	-

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Table 33. Berries: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total		Bearing age		Nonbearing age		Total		Bearing age		Nonbearing age	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
BLUEBERRIES, WILD - Con.												
Counties												
Clinton	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Houghton	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Livingston	1	(D)	-	-	1	(D)	-	-	-	-	-	-
Manistee	2	(D)	2	(D)	2	(D)	-	-	-	-	-	-
Montcalm	2	(D)	2	(D)	2	(D)	-	-	-	-	-	-
Muskegon	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Otsego	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Washtenaw	1	(D)	1	(D)	-	-	-	-	-	-	-	-
BOYSENBERRIES												
State Total												
Michigan	3	(D)	3	(D)	-	-	-	-	-	-	-	-
Counties												
Benzie	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Muskegon	1	(D)	1	(D)	-	-	-	-	-	-	-	-
CRANBERRIES												
State Total												
Michigan	9	294	7	(D)	4	(D)	15	322	7	288	12	33
Counties												
Antrim	1	(D)	1	(D)	1	(D)	2	(D)	2	(D)	2	(D)
Arenac	-	-	-	-	-	-	1	(D)	1	(D)	1	(D)
Baraga	3	2	3	2	-	-	-	-	-	-	-	-
Cheboygan	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Hillsdale	-	-	-	-	-	-	6	(D)	-	-	6	(D)
Livingston	1	(D)	-	-	1	(D)	-	-	-	-	-	-
Van Buren	2	(D)	2	(D)	1	(D)	5	54	3	(D)	3	(D)
Washtenaw	1	(D)	-	-	1	(D)	-	-	-	-	-	-
CURRANTS (BLACK OR RED)												
State Total												
Michigan	61	23	55	18	15	5	59	31	42	23	24	8
Counties												
Allegan	3	6	3	6	-	-	2	(D)	1	(D)	1	(D)
Alpena	4	2	4	(Z)	4	2	6	(D)	6	(D)	-	-
Barry	1	(D)	-	-	1	(D)	-	-	-	-	-	-
Berrien	2	(D)	2	(D)	-	-	4	(D)	4	(D)	1	(D)
Charlevoix	3	(D)	-	-	3	(D)	-	-	-	-	-	-
Gogebic	1	(D)	-	-	1	(D)	-	-	-	-	-	-
Grand Traverse	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Ingham	9	(D)	9	(D)	-	-	1	(D)	1	(D)	-	-
Isabella	9	(D)	-	-	-	-	4	4	-	-	4	4
Jackson	1	(D)	1	(D)	-	-	2	(D)	-	-	2	(D)
Kent	1	(D)	1	(D)	-	-	6	(D)	6	2	5	(D)
Keweenaw	5	1	5	1	-	-	6	1	6	1	-	-
Lake	1	(D)	-	-	-	-	6	(D)	-	-	6	(D)
Lapeer	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Leelanau	8	(D)	8	1	-	-	6	(D)	5	1	1	(D)
Lenawee	4	1	4	1	-	-	1	(D)	1	(D)	1	(D)
Livingston	1	(D)	1	(D)	1	(D)	-	-	-	-	-	-
Manistee	2	(D)	2	(D)	2	(D)	-	-	-	-	-	-
Menominee	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Midland	-	-	-	-	-	-	7	15	7	15	-	-
Oakland	3	1	3	1	-	-	-	-	-	-	-	-
Osceola	1	(D)	1	(D)	1	(D)	2	(D)	-	-	2	(D)
Ottawa	3	(Z)	3	(Z)	-	-	2	(D)	2	(D)	-	-
Saginaw	3	(D)	3	(D)	-	-	-	-	-	-	-	-
Sanilac	-	-	-	-	-	-	1	(D)	-	-	1	(D)
Washtenaw	2	(D)	1	(D)	2	(D)	-	-	-	-	-	-
Wayne	-	-	-	-	-	-	1	(D)	1	(D)	-	-
ELDERBERRIES												
State Total												
Michigan	91	44	44	14	47	30	23	7	18	4	7	3
Counties												
Allegan	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Alpena	2	(D)	-	-	2	(D)	-	-	-	-	-	-
Baraga	2	(D)	-	-	2	(D)	-	-	-	-	-	-
Charlevoix	8	2	-	-	8	2	-	-	-	-	-	-
Eaton	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Emmet	6	(D)	-	-	6	(D)	1	(D)	1	(D)	-	-
Gogebic	6	(D)	-	-	6	(D)	-	-	-	-	-	-
Grand Traverse	3	5	-	-	3	5	-	-	-	-	-	-
Hillsdale	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Houghton	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Ingham	3	6	3	6	-	-	-	-	-	-	-	-

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Table 33. Berries: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total		Bearing age		Nonbearing age		Total		Bearing age		Nonbearing age	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
ELDERBERRIES - Con.												
Counties - Con.												
Jackson	6	1	6	1	-	-	-	-	-	-	-	-
Kalamazoo	2	(D)	2	(D)	-	-	3	(Z)	3	(Z)	-	-
Kent	-	-	-	-	-	-	1	(D)	-	-	1	(D)
Lapeer	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Leelanau	8	1	3	(Z)	5	1	5	(D)	4	1	1	(D)
Lenawee	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Missaukee	5	(D)	-	-	5	(D)	1	(D)	1	(D)	-	-
Muskegon	-	-	-	-	-	-	1	(D)	-	-	1	(D)
Oakland	8	1	5	1	3	(Z)	-	-	-	-	-	-
St. Clair	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Sanilac	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Shiawassee	2	(D)	2	(D)	-	-	-	-	-	-	-	-
Tuscola	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Van Buren	1	(D)	1	(D)	-	-	3	(D)	3	(D)	-	-
Washtenaw	4	2	4	2	-	-	2	(D)	2	(D)	2	(D)
Wayne	15	2	8	1	7	1	-	-	-	-	-	-
GOOSEBERRIES (SEE TEXT)												
State Total												
Michigan	18	7	14	7	4	(Z)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties												
Allegan	2	(D)	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Keweenaw	5	1	5	1	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Leelanau	1	(D)	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Washtenaw	1	(D)	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Wayne	9	(D)	5	(D)	4	(Z)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
LOGANBERRIES												
State Total												
Michigan	1	(D)	1	(D)	-	-	4	1	4	1	4	(Z)
Counties												
Kent	1	(D)	1	(D)	-	-	4	1	4	1	4	(Z)
MULBERRIES (SEE TEXT)												
State Total												
Michigan	26	(D)	19	4	9	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties												
Allegan	1	(D)	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Antrim	1	(D)	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Charlevoix	3	(Z)	-	-	3	(Z)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	1	(D)	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hillsdale	1	(D)	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Lapeer	2	(D)	-	-	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Leelanau	2	(D)	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livingston	1	(D)	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Menominee	2	(D)	-	-	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Monroe	3	(D)	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Montcalm	4	(D)	4	1	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oakland	3	(D)	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Van Buren	2	(D)	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
RASPBERRIES, ALL												
State Total												
Michigan	445	337	379	289	120	48	518	532	414	410	166	123
Counties												
Alcona	-	-	-	-	-	-	5	(D)	3	(D)	2	(D)
Alger	2	(D)	2	(D)	2	(D)	-	-	-	-	-	-
Allegan	8	16	8	(D)	2	(D)	10	14	10	11	3	2
Alpena	3	(D)	3	(D)	1	(D)	8	35	6	28	6	7
Antrim	7	9	7	9	-	-	9	19	5	4	5	14
Baraga	1	(D)	1	(D)	-	-	2	(D)	2	(D)	-	-
Barry	9	2	9	2	-	-	4	(D)	2	(D)	4	(D)
Bay	1	(D)	1	(D)	-	-	7	(D)	7	(D)	-	-
Benzie	12	7	-	-	12	7	3	(D)	3	(D)	-	-
Berrien	28	87	28	87	-	-	38	131	31	118	21	13
Branch	3	(D)	2	(D)	1	(D)	3	(Z)	3	(Z)	-	-
Calhoun	1	(D)	1	(D)	-	-	8	8	8	8	-	-
Cass	2	(D)	2	(D)	1	(D)	5	2	5	2	-	-
Charlevoix	3	(D)	2	(D)	1	(D)	3	(D)	2	(D)	1	(D)
Cheboygan	-	-	-	-	-	-	8	4	8	4	-	-
Chippewa	-	-	-	-	-	-	4	4	4	4	-	-
Clare	-	-	-	-	-	-	3	(D)	3	(D)	-	-
Clinton	5	(D)	2	(D)	4	1	3	(D)	3	(D)	-	-
Delta	7	(D)	7	(D)	1	(D)	5	(D)	5	(D)	-	-
Dickinson	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)	-	-

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Table 33. Berries: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total		Bearing age		Nonbearing age		Total		Bearing age		Nonbearing age	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
RASPBERRIES, ALL - Con.												
Counties - Con.												
Eaton	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Emmet	5	7	5	(D)	1	(D)	8	4	6	(D)	2	(D)
Genesee	14	3	14	3	-	-	8	(D)	8	(D)	-	-
Gladwin	3	(D)	3	(D)	1	(D)	3	(D)	3	(D)	-	-
Gogebic	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Grand Traverse	1	(D)	1	(D)	-	-	4	(D)	3	(D)	3	7
Hillsdale	1	(D)	1	(D)	-	-	6	6	6	6	-	-
Houghton	8	(D)	7	(D)	1	(D)	2	(D)	2	(D)	1	(D)
Ingham	9	4	9	(D)	2	(D)	11	4	8	3	3	1
Ionia	6	5	6	5	-	-	14	(D)	14	(D)	-	-
Iosco	2	(D)	-	-	2	(D)	8	(D)	6	1	2	(D)
Iron	5	16	5	13	5	3	-	-	-	-	-	-
Isabella	13	6	13	4	6	2	13	15	9	(D)	10	(D)
Jackson	1	(D)	1	(D)	-	-	8	(D)	5	(D)	3	2
Kalamazoo	6	(D)	6	(D)	-	-	7	1	6	(D)	1	(D)
Kalkaska	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Kent	27	12	22	11	5	1	10	18	10	18	5	1
Keweenaw	5	6	5	6	-	-	6	9	6	9	-	-
Lake	8	(D)	3	3	5	(D)	7	1	1	(D)	7	(D)
Lapeer	6	3	4	(D)	2	(D)	8	7	3	(D)	7	(D)
Leelanau	18	13	17	7	7	6	17	11	8	10	9	1
Lenawee	4	(D)	4	1	2	(D)	11	13	11	13	-	-
Livingston	10	9	10	9	3	(Z)	15	7	5	(D)	10	(D)
Mackinac	4	4	4	4	-	-	3	(D)	3	(D)	1	(D)
Macomb	3	(D)	3	(D)	-	-	9	18	9	18	-	-
Manistee	5	10	4	5	3	5	2	(D)	2	-	-	-
Marquette	6	3	6	3	-	-	4	1	4	1	-	-
Mason	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Mecosta	8	1	-	-	8	1	4	2	4	2	-	-
Menominee	5	(D)	-	-	5	(D)	2	(D)	-	-	2	(D)
Midland	2	(D)	2	(D)	-	-	22	13	15	12	7	1
Missaukee	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Monroe	8	2	8	2	3	1	1	(D)	1	-	-	-
Montcalm	6	1	6	(D)	2	(D)	4	(D)	4	(D)	-	-
Muskegon	4	(D)	4	(D)	-	-	8	21	4	(D)	4	(D)
Newaygo	11	(D)	5	2	6	(D)	9	3	6	2	5	1
Oakland	24	18	24	18	-	-	20	14	18	13	4	1
Oceana	4	-	-	-	-	-	2	(D)	2	(D)	2	(D)
Ogemaw	4	2	-	-	4	2	-	-	-	-	-	-
Osceola	2	(D)	2	(D)	1	(D)	2	(D)	-	-	2	(D)
Otsego	2	(D)	2	(D)	-	-	6	2	6	2	-	-
Ottawa	15	7	14	(D)	2	(D)	10	5	10	5	-	-
Presque Isle	-	-	-	-	-	-	3	(D)	3	(D)	-	-
Saginaw	8	4	7	2	3	2	6	3	6	2	5	2
St. Clair	18	4	16	3	6	1	11	4	8	3	3	(Z)
St. Joseph	-	-	-	-	-	-	10	4	4	(D)	6	(D)
Sanilac	4	1	3	(D)	1	(D)	14	20	8	7	12	13
Schoolcraft	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Shiawassee	-	-	-	-	-	-	7	1	5	(D)	2	(D)
Tuscola	12	4	12	4	-	-	4	(D)	4	1	1	(D)
Van Buren	5	4	5	4	-	-	16	11	16	11	-	-
Washtenaw	19	10	15	8	7	3	28	21	26	18	4	3
Wayne	19	6	19	6	-	-	6	3	5	(D)	1	(D)
Wexford	3	2	3	(D)	1	(D)	2	(D)	2	(D)	-	-
STRAWBERRIES												
State Total												
Michigan	462	875	420	714	136	162	383	870	335	738	128	132
Counties												
Alcona	3	6	3	6	-	-	-	-	-	-	-	-
Alger	-	-	-	-	-	-	9	2	2	(D)	7	(D)
Allegan	12	16	12	16	-	-	6	12	4	12	3	1
Alpena	8	(D)	8	(D)	-	-	3	(D)	3	(D)	1	(D)
Antrim	13	34	13	30	3	4	18	40	12	29	7	10
Baraga	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Barry	9	2	9	(D)	1	(D)	4	6	4	(D)	2	(D)
Bay	2	(D)	2	(D)	-	-	3	(D)	2	(D)	1	(D)
Benzie	5	(D)	3	(Z)	2	(D)	-	-	-	-	-	-
Berrien	21	39	21	(D)	3	(D)	16	51	16	50	4	2
Branch	5	(D)	4	(D)	1	(D)	2	(D)	-	-	2	(D)
Calhoun	1	(D)	1	(D)	1	(D)	12	10	12	(D)	1	(D)
Cass	3	(D)	3	(D)	1	(D)	2	(D)	2	(D)	1	(D)
Charlevoix	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Cheboygan	3	1	3	1	-	-	1	(D)	1	(D)	-	-
Chippewa	2	(D)	2	(D)	-	-	3	(D)	3	(D)	-	-
Clare	2	(D)	2	(D)	2	(D)	1	(D)	1	(D)	1	(D)
Clinton	2	(D)	2	(D)	2	(D)	5	(D)	5	(D)	2	(D)
Delta	6	32	6	21	4	11	3	(D)	3	(D)	1	(D)
Dickinson	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Eaton	5	(D)	2	(D)	3	1	4	(D)	2	(D)	2	(D)
Emmet	6	(D)	6	3	1	(D)	7	(D)	7	(D)	-	-
Genesee	25	3	25	3	-	-	11	1	11	1	-	-
Gladwin	-	-	-	-	-	-	3	(Z)	3	(Z)	-	-

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Table 33. Berries: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022						2017					
	Total		Bearing age		Nonbearing age		Total		Bearing age		Nonbearing age	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
STRAWBERRIES - Con.												
Counties - Con.												
Grand Traverse	1	(D)	1	(D)	-	-	5	35	5	(D)	1	(D)
Gratiot	2	(D)	2	(D)	2	(D)	7	4	7	4	-	-
Hillsdale	2	(D)	2	(D)	1	(D)	2	(D)	2	(D)	2	(D)
Houghton	16	51	16	36	11	15	17	45	17	33	13	12
Huron	2	(D)	2	(D)	-	-	2	(D)	2	(D)	-	-
Ingham	9	6	8	(D)	2	(D)	12	12	12	8	4	3
Ionia	4	(D)	4	(D)	-	-	3	(D)	3	(D)	1	(D)
Iosco	3	(D)	3	(D)	-	-	3	2	3	2	-	-
Isabella	13	6	13	5	6	1	9	12	3	8	7	4
Jackson	15	2	15	(D)	1	(D)	2	(D)	2	(D)	-	-
Kalamazoo	3	(D)	2	(D)	1	(D)	4	(Z)	4	(Z)	-	-
Kalkaska	9	10	9	7	6	3	4	2	4	(D)	2	(D)
Kent	11	27	5	20	10	7	9	45	9	40	6	6
Lake	-	-	-	-	-	-	1	(D)	1	(D)	1	(D)
Lapeer	5	1	5	1	-	-	2	(D)	2	(D)	-	-
Leelanau	4	(D)	4	(D)	2	(D)	13	24	11	(D)	4	(D)
Lenawee	5	(D)	5	(D)	2	(D)	6	(D)	3	(D)	3	(Z)
Livingston	1	(D)	1	(D)	-	-	4	-	4	-	2	(D)
Mackinac	4	9	4	8	3	2	1	(D)	1	(D)	-	-
Macomb	16	54	16	39	6	15	5	21	5	(D)	2	(D)
Manistee	16	83	14	74	6	9	7	56	5	46	4	10
Marquette	5	(D)	5	(D)	-	-	3	1	3	(D)	-	-
Mason	3	(D)	3	(D)	-	-	1	(D)	1	(D)	-	-
Mecosta	11	3	11	3	-	-	6	(D)	6	(D)	2	-
Menominee	-	-	-	-	-	-	2	(D)	-	-	-	(D)
Midland	3	1	3	1	-	-	9	3	9	2	6	1
Missaukee	-	-	-	-	-	-	3	1	3	1	-	-
Monroe	10	24	6	20	8	4	5	25	4	(D)	2	(D)
Montcalm	9	(D)	9	(D)	1	(D)	8	(D)	8	(D)	-	-
Montmorency	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Muskegon	5	(D)	5	(D)	-	-	9	6	9	6	-	-
Newaygo	19	24	19	14	4	10	10	20	10	(D)	2	(D)
Oakland	12	5	6	4	7	2	1	(D)	1	(D)	-	-
Oceana	4	(D)	4	14	1	(D)	11	(D)	5	(D)	9	2
Ogemaw	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Osceola	2	(D)	2	(D)	-	-	12	9	8	5	6	4
Oscoda	5	7	5	7	-	-	1	(D)	1	(D)	-	-
Otsego	1	(D)	1	(D)	-	-	1	(D)	1	(D)	-	-
Ottawa	15	43	15	34	4	9	10	25	10	(D)	2	(D)
Presque Isle	4	(D)	4	(D)	-	-	-	-	-	-	-	-
Saginaw	5	2	5	(D)	1	(D)	8	9	8	(D)	2	(D)
St. Clair	9	(D)	3	(D)	9	3	4	5	3	(D)	2	(D)
St. Joseph	8	3	2	(D)	6	(D)	5	15	5	15	-	-
Sanilac	7	13	7	(D)	2	(D)	2	(D)	2	(D)	1	(D)
Shiawassee	5	(D)	5	(D)	-	-	1	(D)	1	(D)	1	(D)
Tuscola	6	(D)	6	(D)	-	-	2	(D)	2	(D)	1	(D)
Van Buren	5	21	5	21	-	-	12	66	12	(D)	1	(D)
Washtenaw	22	60	22	50	5	10	11	31	11	(D)	3	(D)
Wayne	7	1	4	(Z)	3	(Z)	6	1	5	(D)	1	(D)
Wexford	4	1	3	(D)	2	(D)	4	(D)	4	(D)	-	-
OTHER BERRIES (SEE TEXT)												
State Total												
Michigan	41	12	36	11	5	1	70	103	43	42	39	62
Counties												
Alcona	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Allegan	1	(D)	1	(D)	-	-	3	(D)	-	-	3	(D)
Antrim	1	(D)	1	(D)	-	-	2	(D)	2	(D)	2	(D)
Barry	6	1	6	1	-	-	2	(D)	2	(D)	-	-
Benzie	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Berrien	-	-	-	-	-	-	2	(D)	2	(D)	-	-
Calhoun	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Chippewa	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Genesee	8	(D)	8	(D)	-	-	2	-	-	-	-	-
Grand Traverse	4	(Z)	4	(Z)	-	-	2	(D)	2	(D)	1	(D)
Houghton	1	(D)	1	(D)	-	-	1	(D)	1	(D)	1	(D)
Isabella	5	1	-	-	5	1	1	(D)	1	(D)	1	(D)
Kalkaska	-	-	-	-	-	-	3	(D)	1	(D)	2	(D)
Keweenaw	-	-	-	-	-	-	6	1	6	1	-	-
Lapeer	-	-	-	-	-	-	1	(D)	-	-	1	(D)
Leelanau	1	(D)	1	(D)	-	-	8	5	6	1	8	4
Lenawee	1	(D)	1	(D)	-	-	3	1	3	(D)	1	(D)
Manistee	-	-	-	-	-	-	4	24	-	-	4	24
Mason	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Midland	5	(D)	5	(D)	-	-	6	3	6	3	-	-
Missaukee	-	-	-	-	-	-	1	(D)	1	(D)	-	-
Newaygo	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Oceana	1	(D)	1	(D)	-	-	1	(D)	-	-	1	(D)
Otsego	6	3	6	3	-	-	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-	2	(D)	-	-	2	(D)
Presque Isle	-	-	-	-	-	-	6	12	-	-	6	12
Washtenaw	-	-	-	-	-	-	8	(D)	8	(D)	-	-

Table 34. Floriculture and Bedding Crops, Nursery Crops, Propagative Materials Sold, Sod, Food Crops Grown Under Glass or Other Protection, and Mushroom Crops: 2022 and 2017

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022				2017			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
BEDDING/GARDEN PLANTS, CUT FLOWERS AND CUT FLORIST GREENS, FOLIAGE PLANTS, POTTED FLOWERING PLANTS, AND OTHER FLORICULTURE AND BEDDING CROPS, TOTAL								
State Total								
Michigan	1,488	57,055,583	2,348	1,488	622,933,656	1,196	55,252,349	2,055
Counties								
Alcona	2	(D)	(D)	2	(D)	2	(D)	(D)
Alger	4	(D)	2	4	(D)	8	47,571	10
Allegan	25	2,303,538	87	25	29,251,324	43	2,636,942	67
Alpena	6	16,780	(D)	6	259,900	7	(D)	14
Antrim	23	101,491	19	23	791,836	22	130,592	39
Arenac	2	(D)	(D)	2	(D)	2	(D)	(D)
Baraga	3	(D)	(D)	3	53,400	1	(D)	-
Barry	8	(D)	17	8	(D)	9	250,584	12
Bay	12	182,746	27	12	1,646,824	11	270,699	(D)
Benzie	8	32,160	15	8	243,027	13	64,234	14
Berrien	38	2,056,020	104	38	18,374,789	46	2,266,782	60
Branch	15	7,124	(D)	15	(D)	9	228,600	(D)
Calhoun	9	(D)	3	9	3,030,902	14	(D)	2
Cass	3	(D)	-	3	(D)	11	282,490	3
Charlevoix	9	137,050	8	9	507,180	9	46,684	2
Cheboygan	9	22,294	4	9	431,408	11	19,828	2
Chippewa	8	5,620	23	8	37,010	12	26,936	(D)
Clare	7	47,700	(D)	7	460,000	5	25,800	2
Clinton	20	(D)	22	20	(D)	20	(D)	9
Delta	2	(D)	-	2	(D)	5	52,000	(D)
Dickinson	2	(D)	(D)	2	(D)	2	(D)	-
Eaton	28	95,716	33	28	912,880	8	(D)	4
Emmet	29	79,877	23	29	812,850	21	70,934	18
Genesee	56	291,556	77	56	1,247,312	16	1,672,782	11
Gladwin	2	(D)	(D)	2	(D)	1	(D)	-
Gogebic	2	(D)	-	2	(D)	2	(D)	(D)
Grand Traverse	31	183,859	42	31	1,757,106	19	101,380	13
Gratiot	9	440,200	5	9	(D)	3	(D)	(D)
Hillsdale	7	(D)	(D)	7	(D)	8	(D)	(D)
Houghton	6	5,200	(D)	6	96,420	8	19,288	(D)
Huron	3	41,600	(D)	3	474,000	5	70,100	-
Ingham	35	342,966	38	35	3,275,588	17	427,277	9
Ionia	10	162,100	74	10	2,168,338	7	70,250	4
Iosco	2	(D)	(D)	2	(D)	-	-	-
Iron	5	9,616	-	5	(D)	1	-	(D)
Isabella	8	40,000	(D)	8	(D)	10	55,750	(D)
Jackson	41	179,786	27	41	1,132,639	20	280,114	3
Kalamazoo	75	17,553,478	69	75	135,286,237	77	14,860,282	136
Kalkaska	6	15,200	7	6	116,200	2	-	(D)
Kent	70	4,319,593	95	70	90,613,952	46	5,809,183	70
Lake	-	-	-	-	-	2	(D)	-
Lapeer	26	73,100	178	26	974,934	28	392,194	45
Leelanau	35	54,056	34	35	926,468	32	202,180	24
Lenawee	32	416,797	18	32	3,463,911	18	169,270	8
Livingston	31	79,252	14	31	532,794	15	165,737	6
Luce	7	(D)	6	7	309,868	5	66,480	-
Mackinac	2	-	(D)	2	(D)	2	-	(D)
Macomb	39	3,105,281	71	39	30,115,638	35	2,149,986	65
Manistee	9	17,972	14	9	115,402	8	(D)	10
Marquette	17	16,686	14	17	137,616	18	8,180	2
Mason	15	114,986	17	15	781,257	4	15,200	-
Mecosta	19	10,040	28	19	(D)	20	38,840	23
Menominee	5	21,015	(D)	5	(D)	3	22,200	-
Midland	8	4,608	5	8	(D)	15	65,952	8
Missaukee	6	46,800	1	6	219,840	5	(D)	5
Monroe	40	2,723,416	77	40	54,235,280	45	2,803,203	27
Montcalm	9	44,530	(D)	9	237,703	15	75,930	6
Montmorency	-	-	-	-	-	3	-	1
Muskegon	18	646,204	30	18	6,954,493	30	998,729	31
Newaygo	21	(D)	35	21	245,269	12	175,312	7
Oakland	63	2,058,229	65	63	22,929,371	33	1,097,120	13
Oceana	11	(D)	10	11	(D)	4	(D)	(D)
Ogemaw	-	-	-	-	-	2	(D)	-
Osceola	3	(D)	(D)	3	17,300	1	(D)	(D)
Oscoda	3	18,000	3	3	108,000	-	-	-
Otsego	4	-	3	4	12,066	4	-	8
Ottawa	107	11,089,412	126	107	144,028,631	93	10,039,777	115
Presque Isle	3	(D)	(D)	3	(D)	4	25,230	(D)
Roscommon	2	(D)	-	2	(D)	1	(D)	-
Saginaw	18	(D)	46	18	3,392,413	11	(D)	17
St. Clair	43	673,660	50	43	5,898,072	27	512,005	46
St. Joseph	5	31,520	(D)	5	(D)	6	80,400	(D)
Sanilac	14	30,756	6	14	483,276	10	(D)	10
Shiawassee	32	108,160	8	32	680,120	8	21,480	5
Tuscola	8	86,600	(D)	8	675,980	18	83,624	4
Van Buren	29	296,160	25	29	1,346,177	34	150,666	14
Washtenaw	101	1,178,000	119	101	9,863,362	45	1,054,636	37
Wayne	57	3,741,054	25	57	21,921,509	41	2,483,348	25
Wexford	6	(D)	6	6	25,512	6	(D)	(D)

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Table 34. Floriculture and Bedding Crops, Nursery Crops, Propagative Materials Sold, Sod, Food Crops Grown Under Glass or Other Protection, and Mushroom Crops: 2022 and 2017 (continued)

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022					2017		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
BEDDING/GARDEN PLANTS - ANNUALS, HERBACEOUS PERENNIALS, VEGETABLE PLANTS (INCLUDING HANGING BASKETS)								
State Total								
Michigan	986	48,088,938	803	985	548,582,201	870	47,868,358	551
Counties								
Alcona	2	(D)	(D)	2	(D)	2	(D)	(D)
Alger	1	(D)	-	1	(D)	4	(D)	(D)
Allegan	21	1,840,341	(D)	21	20,484,805	32	2,607,253	8
Alpena	6	16,780	(D)	6	(D)	5	(D)	(D)
Antrim	17	93,671	(D)	17	633,396	16	99,692	(D)
Arenac	2	(D)	(D)	2	(D)	2	(D)	(D)
Baraga	2	(D)	(D)	2	(D)	1	(D)	-
Barry	6	(D)	(D)	6	383,830	9	(D)	(D)
Bay	7	(D)	-	7	(D)	10	(D)	(D)
Benzie	3	(D)	-	3	72,000	11	51,930	10
Berrien	25	1,934,647	41	25	17,453,744	32	2,133,832	10
Branch	14	7,124	5	14	59,094	6	165,000	(D)
Calhoun	8	(D)	(D)	8	(D)	7	(D)	(D)
Cass	3	(D)	-	3	(D)	6	(D)	(D)
Charlevoix	9	(D)	(D)	9	322,000	8	35,942	(D)
Cheboygan	4	(D)	-	4	(D)	5	(D)	-
Chippewa	5	5,620	(D)	5	15,850	8	26,156	-
Clare	7	(D)	(D)	7	380,600	5	25,800	2
Clinton	7	(D)	7	7	(D)	9	(D)	(Z)
Delta	-	-	-	-	-	2	(D)	-
Dickinson	2	(D)	(D)	2	(D)	2	(D)	-
Eaton	21	45,900	12	21	489,400	5	(D)	4
Emmet	15	61,397	5	15	457,782	14	66,234	11
Genesee	46	245,010	35	46	823,136	13	1,522,282	7
Gogebic	2	(D)	-	2	(D)	2	(D)	(D)
Grand Traverse	13	169,459	9	13	1,306,698	11	97,880	2
Gratiot	8	440,200	(D)	8	(D)	3	(D)	(D)
Hillsdale	5	(D)	(D)	5	(D)	6	(D)	(D)
Houghton	4	(D)	(D)	4	(D)	6	(D)	(D)
Huron	3	(D)	(D)	3	(D)	4	(D)	-
Ingham	17	261,340	5	17	(D)	11	(D)	6
Ionia	8	127,100	(D)	8	1,517,838	6	70,250	(D)
Iosco	1	-	(D)	1	(D)	-	-	-
Iron	5	9,616	-	5	(D)	-	-	-
Isabella	8	40,000	(D)	8	(D)	8	54,420	(D)
Jackson	38	160,517	15	38	951,562	12	187,314	(D)
Kalamazoo	71	15,365,808	(D)	71	126,055,499	61	14,138,640	70
Kalkaska	1	(D)	(D)	1	(D)	1	-	(D)
Kent	57	2,949,591	83	57	74,470,876	31	3,735,012	48
Lake	-	-	-	-	-	2	(D)	-
Lapeer	15	37,100	(D)	15	520,800	23	(D)	2
Leelanau	6	18,366	(D)	6	196,316	10	138,230	(D)
Lenawee	27	284,560	(D)	27	2,142,297	16	166,953	7
Livingston	18	70,996	8	18	444,322	11	141,925	(D)
Luce	1	(D)	-	1	(D)	5	66,480	-
Mackinac	1	(D)	(D)	1	(D)	-	-	-
Macomb	28	(D)	14	28	19,229,286	26	1,682,686	(D)
Manistee	2	(D)	-	2	(D)	3	(D)	9
Marquette	7	15,180	4	7	73,930	11	4,466	(D)
Mason	9	108,600	3	9	660,350	4	(D)	-
Mecosta	14	7,640	19	14	109,579	20	38,840	23
Menominee	4	21,015	(D)	4	(D)	3	22,200	-
Midland	8	4,608	5	8	(D)	10	(D)	2
Missaukee	6	36,000	-	6	180,000	3	(D)	(D)
Monroe	33	2,493,976	38	33	52,553,422	31	2,241,353	13
Montcalm	5	26,290	(D)	5	154,083	12	(D)	(D)
Montmorency	-	-	-	-	-	1	-	(D)
Muskegon	17	617,518	(D)	17	6,806,472	27	906,646	(D)
Newaygo	9	(D)	(D)	9	228,669	9	(D)	1
Oakland	36	1,966,672	(D)	36	22,229,389	22	1,015,669	7
Oceana	2	(D)	(D)	2	(D)	4	(D)	(D)
Ogemaw	-	-	-	-	-	2	(D)	-
Osceola	2	(D)	-	2	(D)	1	(D)	(D)
Oscoda	3	18,000	-	3	108,000	-	-	-
Otsego	-	-	-	-	-	1	-	(D)
Ottawa	89	10,226,982	78	89	136,982,640	76	8,498,995	55
Presque Isle	3	(D)	(D)	3	(D)	4	(D)	(D)
Roscommon	2	(D)	-	2	(D)	1	(D)	-
Saginaw	9	(D)	15	9	(D)	8	(D)	7
St. Clair	28	655,020	15	28	5,563,000	22	(D)	30
St. Joseph	3	(D)	-	3	(D)	4	(D)	-
Sanilac	7	30,756	-	7	(D)	7	(D)	(D)
Shiawassee	15	91,960	4	15	564,360	5	21,480	(D)
Tuscola	6	(D)	(D)	6	619,150	12	60,424	(D)
Van Buren	7	257,332	(D)	6	1,028,627	19	(D)	(D)
Washtenaw	50	994,362	21	50	7,921,960	40	934,492	24
Wayne	35	2,870,668	10	35	18,372,644	34	1,931,627	20
Wexford	5	-	4	5	15,400	5	(D)	(D)

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Table 34. Floriculture and Bedding Crops, Nursery Crops, Propagative Materials Sold, Sod, Food Crops Grown Under Glass or Other Protection, and Mushroom Crops: 2022 and 2017 (continued)

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022				2017			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
Michigan	551	395,207	1,211	551	10,687,490	296	197,110	1,275
Counties								
Alcona	1	-	(D)	1	(D)	-	-	-
Alger	3	(D)	2	3	(D)	6	46,450	(D)
Allegan	8	(D)	(D)	8	(D)	8	(D)	20
Alpena	1	-	(D)	1	(D)	-	-	-
Antrim	7	(D)	(D)	7	(D)	11	308	32
Baraga	1	-	(D)	1	(D)	-	-	-
Barry	2	(D)	(D)	2	(D)	-	-	-
Bay	1	(D)	(D)	1	(D)	1	(D)	(D)
Benzie	3	-	(D)	3	(D)	6	-	4
Berrien	23	56,869	63	23	552,785	17	(D)	41
Branch	3	-	(D)	3	(D)	5	20,000	(D)
Calhoun	4	150	(D)	4	(D)	5	-	(D)
Cass	-	-	-	-	-	6	-	(D)
Charlevoix	6	(D)	(D)	6	(D)	1	-	(D)
Cheboygan	8	(D)	4	8	(D)	9	(D)	2
Chippewa	4	-	(D)	4	21,160	1	-	(D)
Clinton	13	(D)	8	13	51,021	12	1,312	8
Delta	-	-	-	-	-	3	(D)	(D)
Dickinson	1	-	(D)	1	(D)	-	-	-
Eaton	5	(D)	(D)	5	(D)	-	-	-
Emmet	19	(D)	18	19	(D)	7	(D)	(D)
Genesee	9	5,942	3	9	49,320	3	-	(D)
Grand Traverse	21	12,600	33	21	436,872	8	(D)	11
Gratiot	1	-	(D)	1	(D)	-	-	-
Hillsdale	2	-	(D)	2	(D)	-	-	-
Houghton	2	(D)	(D)	2	(D)	2	(D)	-
Huron	1	(D)	-	1	(D)	-	-	-
Ingham	18	37,786	28	18	379,518	7	11,768	(D)
Ionia	-	-	-	-	-	1	-	(D)
Iosco	2	(D)	(D)	2	(D)	-	-	-
Iron	-	-	-	-	-	1	-	(D)
Isabella	1	-	(D)	1	(D)	2	(D)	-
Jackson	10	1,368	(D)	10	51,600	1	(D)	-
Kalamazoo	8	1,828	(D)	8	(D)	9	2,580	22
Kalkaska	5	(D)	(D)	5	(D)	2	-	(D)
Kent	12	(D)	11	12	(D)	19	(D)	-
Lapeer	14	36,000	91	14	449,870	6	-	42
Leelanau	27	(D)	32	27	411,500	24	6,900	18
Lenawee	4	-	(D)	4	75,000	-	-	-
Livingston	12	(D)	6	12	38,972	2	-	(D)
Luce	6	-	6	6	(D)	-	-	-
Mackinac	1	-	(D)	1	(D)	2	-	(D)
Macomb	8	42	10	8	65,485	13	-	(D)
Manistee	6	(D)	14	6	40,122	5	-	1
Marquette	12	-	10	12	55,400	5	-	(D)
Mason	10	(D)	15	10	(D)	2	(D)	-
Mecosta	7	-	9	7	(D)	-	-	-
Menominee	1	-	(D)	1	(D)	-	-	-
Midland	-	-	-	-	-	5	-	6
Missaukee	6	-	1	6	3,840	2	-	(D)
Monroe	16	(D)	33	16	565,820	7	(D)	(D)
Montcalm	2	-	(D)	2	(D)	-	-	-
Montmorency	-	-	-	-	-	2	-	(D)
Muskegon	10	12,558	(D)	10	75,500	1	(D)	(D)
Newaygo	12	-	28	12	(D)	3	-	6
Oakland	28	(D)	39	28	362,652	12	12,123	6
Oceana	8	(D)	(D)	8	(D)	-	-	-
Otsego	1	-	(D)	1	(D)	4	-	(D)
Ottawa	16	(D)	28	16	334,160	7	(D)	31
Saginaw	2	-	(D)	2	(D)	-	-	-
St. Clair	18	1,520	35	18	224,416	5	(D)	6
St. Joseph	1	-	(D)	1	(D)	-	-	-
Sanilac	6	-	(D)	6	26,000	3	-	(D)
Shiawassee	7	10,000	(D)	7	73,200	3	-	(D)
Van Buren	25	9,176	(D)	25	147,862	11	(D)	(D)
Washtenaw	50	32,277	65	50	873,039	10	(D)	12
Wayne	27	-	16	27	166,835	8	4,600	(D)
Wexford	3	-	1	3	5,760	1	-	(D)
FOLIAGE PLANTS, INDOOR (INCLUDING HANGING BASKETS)								
State Total								
Michigan	170	3,164,423	84	170	20,646,564	123	1,383,142	16
Counties								
Alger	-	-	-	-	-	1	(D)	-
Allegan	6	81,340	-	6	291,461	1	(D)	-
Antrim	1	(D)	-	1	(D)	2	(D)	-
Barry	-	-	-	-	-	2	(D)	(D)
Bay	2	(D)	(D)	2	(D)	-	-	-
Berrien	5	16,520	-	5	166,760	9	125,000	-

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Table 34. Floriculture and Bedding Crops, Nursery Crops, Propagative Materials Sold, Sod, Food Crops Grown Under Glass or Other Protection, and Mushroom Crops: 2022 and 2017 (continued)

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022				2017			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
FOLIAGE PLANTS, INDOOR (INCLUDING HANGING BASKETS) - Con.								
Counties - Con.								
Calhoun	1	(D)	-	1	(D)	1	(D)	-
Cass	-	-	-	-	-	3	(D)	-
Charlevoix	2	(D)	-	2	(D)	2	(D)	-
Clare	1	(D)	-	1	(D)	-	-	-
Clinton	5	(D)	4	5	(D)	5	(D)	(Z)
Dickinson	1	(D)	-	1	(D)	-	-	-
Emmet	-	-	-	-	-	1	-	(D)
Genesee	12	10,440	19	12	125,636	2	(D)	(D)
Grand Traverse	-	-	-	-	-	1	(D)	-
Hillsdale	-	-	-	-	-	1	(D)	-
Huron	1	(D)	-	1	(D)	-	-	-
Ingham	-	-	-	-	-	1	(D)	-
Ionia	5	10,000	-	5	225,000	-	-	-
Jackson	3	(D)	-	3	(D)	4	(D)	-
Kalamazoo	19	692,496	-	19	4,824,527	10	(D)	-
Kent	9	100,766	-	9	402,313	5	(D)	-
Lake	-	-	-	-	-	2	(D)	-
Lapeer	-	-	-	-	-	3	-	1
Leelanau	2	(D)	(D)	2	(D)	3	(D)	(D)
Lenawee	9	46,892	-	9	264,606	5	-	1
Livingston	2	(D)	-	2	(D)	1	(D)	-
Macomb	2	(D)	-	2	(D)	4	(D)	-
Manistee	2	(D)	-	2	(D)	-	-	-
Midland	-	-	-	-	-	1	(D)	-
Missaukee	6	4,800	-	6	18,000	-	-	-
Monroe	8	(D)	(D)	8	463,638	8	79,000	-
Montcalm	3	12,120	-	3	(D)	-	-	-
Montmorency	-	-	-	-	-	3	-	(D)
Muskegon	3	1,582	-	3	3,518	4	(D)	-
Oakland	7	18,244	-	7	(D)	8	26,133	-
Oceana	1	(D)	-	1	(D)	-	-	-
Ottawa	11	456,824	-	11	2,649,450	12	(D)	-
Saginaw	6	300	14	6	(D)	1	-	(D)
St. Clair	5	(D)	(Z)	5	(D)	4	-	9
Shiawassee	5	(D)	-	5	(D)	-	-	-
Tuscola	2	(D)	(D)	2	(D)	1	(D)	-
Van Buren	3	14,826	-	3	83,044	6	(D)	-
Washtenaw	15	64,159	31	15	380,600	2	(D)	-
Wayne	5	36,400	-	5	344,500	4	15,387	-
POTTED FLOWERING PLANTS								
State Total								
Michigan	294	5,260,186	207	294	41,793,668	260	5,612,679	159
Counties								
Alcona	-	-	-	-	-	2	(D)	-
Allegan	6	(D)	(D)	6	(D)	6	21,410	(D)
Antrim	1	(D)	(D)	1	(D)	3	(D)	(D)
Arenac	1	(D)	-	1	(D)	1	(D)	-
Barry	1	(D)	(D)	1	(D)	2	(D)	(D)
Bay	3	16,000	(D)	3	97,000	1	-	-
Benzie	2	(D)	-	2	(D)	4	12,304	-
Berrien	7	47,984	-	7	201,500	3	5,000	-
Branch	5	-	1	5	2,000	6	43,600	-
Calhoun	6	(D)	1	6	(D)	3	(D)	-
Cass	1	(D)	-	1	(D)	-	-	-
Charlevoix	3	(D)	(D)	3	82,000	5	(D)	(D)
Chippewa	-	-	-	-	-	3	780	-
Clare	2	-	(D)	2	-	-	-	-
Clinton	4	(D)	(D)	4	18,188	6	(D)	1
Delta	2	(D)	-	2	(D)	-	-	-
Eaton	5	5,400	1	5	75,000	3	13,334	-
Emmet	1	(D)	-	1	(D)	4	(D)	(D)
Genesee	14	22,064	20	14	167,428	5	(D)	(D)
Gladwin	2	(D)	(D)	2	(D)	1	(D)	-
Grand Traverse	-	-	-	-	-	1	(D)	-
Hillsdale	1	-	(D)	1	(D)	3	(D)	(D)
Huron	1	(D)	-	1	(D)	-	-	-
Ingham	13	43,840	5	13	(D)	3	(D)	(D)
Ionia	7	25,000	(D)	7	425,500	-	-	-
Isabella	-	-	-	-	-	1	(D)	-
Jackson	7	13,542	(D)	7	94,482	11	72,700	-
Kalamazoo	11	1,493,346	-	11	4,331,199	14	316,991	45
Kalkaska	-	-	-	-	-	1	-	(D)
Kent	18	1,224,330	1	18	15,405,813	11	1,991,322	-
Lapeer	2	-	(D)	2	(D)	3	(D)	1
Leelanau	5	(D)	(D)	5	203,589	4	(D)	(D)
Lenawee	9	70,291	-	9	868,800	6	(D)	1
Livingston	-	-	-	-	-	4	(D)	3
Macomb	15	146,056	47	15	(D)	6	(D)	(D)
Manistee	3	(D)	1	3	20,678	1	(D)	-
Marquette	6	1,506	-	6	8,286	12	3,714	-
Mason	1	(D)	-	1	(D)	-	-	-
Mecosta	4	2,400	-	4	13,200	-	-	-

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Table 34. Floriculture and Bedding Crops, Nursery Crops, Propagative Materials Sold, Sod, Food Crops Grown Under Glass or Other Protection, and Mushroom Crops: 2022 and 2017 (continued)

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022				2017			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
POTTED FLOWERING PLANTS - Con.								
Counties - Con.								
Midland	-	-	-	-	-	6	(D)	(Z)
Missaukee	6	6,000	1	6	18,000	2	-	(D)
Monroe	14	(D)	(D)	14	652,400	17	447,550	(D)
Montcalm	3	6,120	-	3	40,660	2	(D)	(D)
Montmorency	-	-	-	-	-	1	-	(D)
Muskegon	6	14,546	(D)	6	69,003	7	67,299	(D)
Newaygo	1	-	(D)	1	(D)	1	(D)	-
Oakland	6	60,500	-	6	219,000	12	43,195	-
Oceana	1	(D)	-	1	(D)	-	-	-
Osceola	1	-	(D)	1	(D)	-	-	-
Ottawa	24	374,332	(D)	24	3,930,263	22	1,266,195	(D)
Presque Isle	-	-	-	-	-	2	(D)	(D)
Saginaw	8	-	14	8	57,200	3	(D)	(D)
St. Clair	5	(D)	(Z)	5	41,200	4	-	1
St. Joseph	1	-	(D)	1	(D)	5	(D)	(D)
Sanilac	1	-	(D)	1	(D)	1	-	(D)
Shiawassee	14	2,200	(D)	14	14,500	-	-	(D)
Tuscola	1	-	(D)	1	(D)	9	(D)	(D)
Van Buren	4	14,826	(D)	4	86,644	7	355	-
Washtenaw	19	84,322	2	19	666,087	9	118,664	(D)
Wayne	7	832,386	-	7	3,025,500	9	531,734	(D)
Wexford	3	-	1	3	(D)	2	(D)	-
OTHER FLORICULTURE AND BEDDING CROPS								
State Total								
Michigan	66	146,829	43	66	1,223,733	49	191,060	54
Counties								
Allegan	-	-	-	-	-	1	-	(D)
Alpena	-	-	-	-	-	2	-	(D)
Antrim	-	-	-	-	-	2	(D)	(D)
Bay	2	(D)	(D)	2	(D)	-	-	-
Benzie	2	-	(D)	2	(D)	-	-	-
Berrien	-	-	-	-	-	4	(D)	9
Branch	1	-	(D)	1	(D)	-	-	-
Clinton	1	-	(D)	1	(D)	-	-	-
Eaton	3	(D)	(D)	3	(D)	1	(D)	-
Genesee	3	8,100	-	3	81,792	-	-	-
Grand Traverse	3	1,800	-	3	13,536	-	-	-
Huron	-	-	-	-	-	1	(D)	-
Jackson	1	(D)	-	1	(D)	4	(D)	(D)
Kalamazoo	2	-	(D)	2	(D)	1	(D)	-
Kent	1	(D)	-	1	(D)	1	-	(D)
Lapeer	1	-	(D)	1	(D)	-	-	-
Leechman	6	17,352	(D)	6	(D)	1	-	(D)
Lenawee	6	15,054	-	6	113,208	6	(D)	-
Livingston	1	(D)	-	1	(D)	3	8,912	-
Mason	1	(D)	-	1	(D)	-	-	-
Missaukee	-	-	-	-	-	2	-	(D)
Monroe	-	-	-	-	-	3	(D)	-
Montcalm	-	-	-	-	-	1	-	(D)
Oakland	1	(D)	(D)	1	(D)	-	-	-
Oceana	2	(D)	-	2	(D)	-	-	-
Otsego	3	-	(D)	3	(D)	-	-	-
Ottawa	5	(D)	(D)	5	132,118	1	-	(D)
Saginaw	6	-	(D)	6	7,354	4	-	(D)
St. Clair	2	(D)	-	2	(D)	-	-	-
St. Joseph	2	(D)	-	2	(D)	-	-	-
Sanilac	-	-	-	-	-	1	-	(D)
Shiawassee	1	(D)	-	1	(D)	-	-	-
Tuscola	-	-	-	-	-	5	-	2
Van Buren	-	-	-	-	-	2	-	(D)
Washtenaw	4	2,880	-	4	21,656	1	-	(D)
Wayne	5	1,600	-	5	12,030	-	-	-
Wexford	1	(D)	-	1	(D)	2	(D)	-
NURSERY STOCK CROPS								
State Total								
Michigan	619	12,403,912	13,792	615	241,500,163	566	15,157,205	13,754
Counties								
Alcona	1	-	(D)	1	(D)	2	(D)	-
Alger	1	-	(D)	1	(D)	4	(D)	11
Allegan	35	(D)	1,065	34	18,322,002	29	(D)	2,245
Alpena	6	-	(D)	6	12,360	-	-	-
Antrim	8	(D)	10	8	185,400	12	-	159
Arenac	3	-	10	3	(D)	1	(D)	-
Baraga	4	-	6	4	(D)	1	-	(D)
Barry	3	-	(D)	3	(D)	4	(D)	82
Bay	6	36,850	19	6	(D)	5	(D)	(D)
Benzie	1	-	(D)	1	(D)	3	-	(D)
Berrien	16	137,350	380	16	3,827,319	34	159,310	560

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Table 34. Floriculture and Bedding Crops, Nursery Crops, Propagative Materials Sold, Sod, Food Crops Grown Under Glass or Other Protection, and Mushroom Crops: 2022 and 2017 (continued)

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022				2017			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
NURSERY STOCK CROPS - Con.								
Counties - Con.								
Branch	9	-	144	9	(D)	3	(D)	4
Calhoun	8	-	26	8	311,500	10	(D)	19
Cass	1	-	(D)	1	(D)	10	(D)	402
Charlevoix	14	496	130	14	(D)	9	-	22
Cheboygan	1	-	(D)	1	(D)	3	-	1
Chippewa	3	-	(D)	2	(D)	4	-	(D)
Clare	7	(D)	23	7	287,319	-	-	-
Clinton	6	-	70	6	600,000	12	-	80
Delta	-	-	-	-	-	1	(D)	-
Eaton	11	-	31	11	(D)	10	(D)	144
Emmet	17	28,950	272	17	(D)	12	-	207
Genesee	12	5,678	120	12	(D)	10	(D)	63
Gladwin	1	-	(D)	1	(D)	1	(D)	(D)
Grand Traverse	2	-	(D)	2	(D)	5	(D)	(D)
Gratiot	-	-	-	-	-	1	-	(D)
Hillsdale	5	(D)	178	5	1,543,804	9	16,000	66
Houghton	2	-	(D)	2	(D)	3	-	(Z)
Huron	2	(D)	(D)	2	(D)	3	(D)	(D)
Ingham	11	(D)	874	11	3,231,600	16	(D)	846
Ionia	1	-	(D)	1	(D)	3	-	3
Iosco	6	-	30	6	(D)	-	-	-
Isabella	-	-	-	-	-	1	-	(D)
Jackson	34	41,542	448	32	4,555,800	12	6,000	742
Kalamazoo	15	(D)	71	15	(D)	15	(D)	138
Kalkaska	4	(D)	(D)	4	1,339,000	3	-	(D)
Kent	39	355,510	891	39	34,089,666	21	68,000	168
Lake	-	-	-	-	-	2	-	(D)
Lapeer	15	56,400	244	15	4,956,027	7	-	128
Leelanau	16	14,510	92	16	1,674,296	5	71,610	(D)
Lenawee	12	74,389	141	12	1,828,156	10	(D)	88
Livingston	19	50,000	166	19	2,015,970	16	(D)	322
Luce	1	-	(D)	1	(D)	1	-	(D)
Mackinac	1	-	(D)	1	-	-	-	-
Macomb	10	(D)	(D)	10	22,458,894	11	-	1,210
Manistee	10	17,280	41	10	1,066,342	4	(D)	39
Marquette	2	(D)	(D)	2	(D)	7	(D)	9
Mason	3	(D)	(D)	3	(D)	6	-	37
Mecosta	6	1,600	(D)	6	7,900	-	-	-
Midland	1	(D)	-	1	(D)	-	-	-
Missaukee	12	-	(D)	12	11,362,600	7	-	(D)
Monroe	8	6,104	26	8	(D)	18	90,232	87
Montcalm	11	(D)	(D)	11	(D)	11	(D)	651
Montmorency	-	-	-	-	-	2	-	(D)
Muskegon	11	-	11	11	157,000	16	(D)	10
Newaygo	8	(D)	67	8	1,190,800	8	(D)	61
Oakland	28	(D)	124	28	2,785,823	21	45,135	116
Oceana	2	(D)	(D)	2	(D)	3	-	24
Ogemaw	-	-	-	-	-	1	-	(D)
Osceola	4	-	164	4	1,801,800	4	-	1
Otsego	2	-	(D)	2	(D)	2	-	(D)
Ottawa	39	10,844,732	2,868	39	81,262,594	44	13,994,229	1,660
Presque Isle	2	(D)	(D)	2	(D)	2	(D)	(D)
Roscommon	1	-	(D)	1	(D)	-	-	-
Saginaw	5	(D)	(D)	5	(D)	15	(D)	388
St. Clair	5	-	71	5	3,233,500	16	-	493
St. Joseph	3	-	(D)	3	(D)	3	(D)	(D)
Sanilac	3	-	(D)	3	(D)	1	-	(D)
Schoolcraft	1	-	(D)	1	(D)	1	-	(D)
Shiawassee	20	5,000	41	20	-	6	(D)	257
Tuscola	-	-	-	-	-	4	(D)	12
Van Buren	7	(D)	(D)	7	(D)	13	(D)	385
Washtenaw	27	(D)	257	27	3,102,848	13	(D)	125
Wayne	20	23,635	27	20	1,027,537	7	(D)	46
Wexford	9	5,401	264	9	870,104	7	-	14
AQUATIC PLANTS								
State Total								
Michigan	14	33,035	6	14	(D)	20	20,474	5
Counties								
Alger	-	-	-	-	-	1	(D)	-
Emmet	-	-	-	-	-	1	-	(D)
Ingham	2	-	(D)	2	(D)	-	-	-
Kent	2	(D)	-	2	(D)	1	(D)	-
Macomb	1	-	(D)	1	(D)	1	-	(D)
Muskegon	2	(D)	-	2	-	-	-	-
Newaygo	1	(D)	-	1	(D)	1	(D)	-
Oakland	-	-	-	-	-	2	(D)	-
Ottawa	-	-	-	-	-	2	(D)	-
Wayne	6	18,000	(D)	6	110,000	11	8,266	(D)

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Table 34. Floriculture and Bedding Crops, Nursery Crops, Propagative Materials Sold, Sod, Food Crops Grown Under Glass or Other Protection, and Mushroom Crops: 2022 and 2017 (continued)

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022					2017		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
HEMP CLONES OR TRANSPLANTS SOLD FOR TRANSPLANTS TO OTHERS (SEE TEXT)								
State Total								
Michigan	12	25,850	(X)	12	66,750	(NA)	(NA)	(X)
Counties								
Lenawee	6	11,050	(X)	6	(D)	(NA)	(NA)	(X)
Wayne	6	14,800	(X)	6	(D)	(NA)	(NA)	(X)
HEMP COMPLETE GROWS (SEE TEXT)								
State Total								
Michigan	13	25,102	(X)	13	774,600	(NA)	(NA)	(X)
Counties								
Baraga	2	(D)	(X)	2	(D)	(NA)	(NA)	(X)
Kent	2	(D)	(X)	2	(D)	(NA)	(NA)	(X)
Lenawee	6	11,050	(X)	6	92,400	(NA)	(NA)	(X)
Oakland	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)
Sanilac	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)
Wayne	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)
HEMP SEEDS (SEE TEXT)								
State Total								
Michigan	11	21,650	-	11	221,225	(NA)	(NA)	(NA)
Counties								
Grand Traverse	4	(D)	-	4	(D)	(NA)	(NA)	(NA)
Lenawee	6	11,050	-	6	99,325	(NA)	(NA)	(NA)
Wayne	1	(D)	-	1	(D)	(NA)	(NA)	(NA)
BULBS, CORMS, RHIZOMES, AND TUBERS - DRY								
State Total								
Michigan	77	138,379	148	77	1,354,225	54	167,749	370
Counties								
Alger	-	-	-	-	-	2	(D)	-
Allegan	-	-	-	-	-	1	(D)	(D)
Antrim	2	-	(D)	2	(D)	2	(D)	(D)
Arenac	1	-	(D)	1	(D)	-	-	-
Berrien	-	-	-	-	-	3	-	42
Cass	-	-	-	-	-	4	(D)	1
Clinton	-	-	-	-	-	2	(D)	-
Emmet	-	-	-	-	-	1	(D)	-
Gladwin	2	(D)	-	2	(D)	-	-	-
Ingham	-	-	-	-	-	1	-	(D)
Ionia	2	-	(D)	2	(D)	-	-	-
Iosco	1	-	(D)	1	(D)	1	-	(D)
Isabella	1	-	(D)	1	(D)	-	-	-
Jackson	9	5,485	5	9	-	-	-	-
Kent	1	(D)	-	1	(D)	4	(D)	3
Leelanau	2	(D)	(D)	2	(D)	-	-	-
Livingston	7	40,000	2	7	(D)	2	(D)	-
Manistee	2	(D)	-	2	(D)	5	-	2
Marquette	2	(D)	-	2	(D)	-	-	-
Missaukee	1	-	(D)	1	(D)	-	-	-
Monroe	-	-	-	-	-	6	10,800	-
Muskegon	1	(D)	(D)	1	(D)	-	-	-
Newaygo	1	-	(D)	1	(D)	-	-	-
Oakland	18	-	26	18	(D)	2	-	(D)
Oceana	1	-	(D)	1	(D)	-	-	-
Otsego	1	-	(D)	1	(D)	-	-	-
Ottawa	-	-	-	-	-	5	(D)	1
St. Clair	4	-	20	4	100,000	2	-	(D)
St. Joseph	-	-	-	-	-	1	-	(D)
Sanilac	-	-	-	-	-	1	-	(D)
Tuscola	-	-	-	-	-	4	-	3
Washtenaw	4	-	(Z)	4	2,000	4	-	1
Wayne	14	21,000	4	14	(D)	1	(D)	-
CUTTINGS, SEEDLINGS, LINERS, AND PLUGS								
State Total								
Michigan	93	1,500,345	200	93	28,675,231	66	4,540,615	118
Counties								
Allegan	2	(D)	(D)	2	(D)	2	(D)	(D)
Antrim	1	(D)	-	1	(D)	-	-	-
Arenac	1	-	(D)	1	(D)	-	-	-
Berrien	12	(D)	19	12	33,720	10	(D)	7
Branch	2	-	(D)	2	(D)	-	-	-
Calhoun	-	-	-	-	-	2	(D)	-

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Table 34. Floriculture and Bedding Crops, Nursery Crops, Propagative Materials Sold, Sod, Food Crops Grown Under Glass or Other Protection, and Mushroom Crops: 2022 and 2017 (continued)

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022					2017		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
CUTTINGS, SEEDLINGS, LINERS, AND PLUGS - Con.								
Counties - Con.								
Charlevoix	-	-	-	-	-	3	1,092	-
Clinton	1	(D)	-	1	(D)	2	(D)	-
Delta	-	-	-	-	-	1	(D)	-
Emmet	-	-	-	-	-	1	(D)	-
Gladwin	2	(D)	-	2	(D)	-	-	-
Gogebic	1	(D)	-	1	(D)	-	-	-
Grand Traverse	-	-	-	-	-	1	(D)	-
Hillsdale	-	-	-	-	-	2	-	(D)
Ingham	-	-	-	-	-	2	(D)	-
Ionia	2	-	(D)	2	(D)	-	-	-
Jackson	9	22,603	7	9	391,535	4	125,000	-
Kalamazoo	5	(D)	-	5	(D)	2	(D)	-
Kent	8	(D)	1	8	(D)	6	750,600	3
Leelanau	4	-	1	4	(D)	1	(D)	-
Lenawee	2	(D)	-	2	(D)	-	-	-
Livingston	7	40,300	1	7	1,013,800	-	-	-
Macomb	-	-	-	-	-	1	(D)	-
Manistee	-	-	-	-	-	1	(D)	-
Marquette	1	(D)	(D)	1	(D)	2	(D)	-
Mason	1	-	(D)	1	(D)	2	(D)	(D)
Mecosta	-	-	-	-	-	4	480	-
Monroe	-	-	-	-	-	2	(D)	-
Montcalm	2	(D)	-	2	(D)	-	-	-
Muskegon	10	433,500	33	10	3,964,350	1	(D)	(D)
Oakland	1	(D)	-	1	(D)	-	-	-
Ottawa	5	288,000	(D)	5	(D)	10	1,781,214	(D)
Saginaw	1	(D)	-	1	(D)	-	-	-
St. Clair	-	-	-	-	-	1	-	(D)
Shiawassee	6	(D)	1	6	(D)	-	-	-
Van Buren	1	-	(D)	1	(D)	1	-	(D)
Washtenaw	-	-	-	-	-	1	(D)	-
Wayne	6	11,300	-	6	282,500	1	(D)	-
FLOWER SEEDS								
State Total								
Michigan	1	(D)	-	1	(D)	25	3,322	177
Counties								
Allegan	-	-	-	-	-	6	-	150
Calhoun	-	-	-	-	-	1	(D)	-
Cass	-	-	-	-	-	2	(D)	(D)
Charlevoix	-	-	-	-	-	3	1,092	-
Clinton	-	-	-	-	-	1	(D)	-
Emmet	-	-	-	-	-	1	(D)	-
Ionia	-	-	-	-	-	1	-	(D)
Lapeer	-	-	-	-	-	1	(D)	-
Marquette	-	-	-	-	-	2	-	(D)
Muskegon	1	(D)	-	1	(D)	-	-	-
Oakland	-	-	-	-	-	3	150	-
Washtenaw	-	-	-	-	-	4	-	(Z)
TOBACCO TRANSPLANTS TO FARM FIELDS								
State Total								
Michigan	3	42,000	-	3	299,625	-	-	-
Counties								
Van Buren	3	42,000	-	3	299,625	-	-	-
VEGETABLE SEEDS (SEE TEXT)								
State Total								
Michigan	28	85,597	(X)	28	(D)	42	12,416	(X)
Counties								
Allegan	-	-	(X)	-	-	1	-	(X)
Antrim	-	-	(X)	-	-	2	(D)	(X)
Arenac	-	-	(X)	-	-	1	-	(X)
Berrien	4	2,204	(X)	4	2,710	-	-	(X)
Calhoun	-	-	(X)	-	-	1	(D)	(X)
Cass	-	-	(X)	-	-	1	(D)	(X)
Charlevoix	-	-	(X)	-	-	3	1,092	(X)
Clinton	-	-	(X)	-	-	1	(D)	(X)
Delta	-	-	(X)	-	-	2	(D)	(X)
Emmet	-	-	(X)	-	-	3	4,500	(X)
Genesee	8	13,536	(X)	8	27,072	-	-	(X)
Gratiot	-	-	(X)	-	-	1	-	(X)
Ingham	1	(D)	(X)	1	(D)	-	-	(X)
Lapeer	-	-	(X)	-	-	5	(D)	(X)
Leelanau	-	-	(X)	-	-	2	-	(X)
Lenawee	1	(D)	(X)	1	(D)	-	-	(X)
Macomb	5	4,500	(X)	5	9,000	-	-	(X)

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Table 34. Floriculture and Bedding Crops, Nursery Crops, Propagative Materials Sold, Sod, Food Crops Grown Under Glass or Other Protection, and Mushroom Crops: 2022 and 2017 (continued)

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022				2017			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
VEGETABLE SEEDS (SEE TEXT) - Con.								
Counties - Con.								
Marquette	-	-	(X)	-	-	6	1,152	(X)
Mason	-	-	(X)	-	-	2	-	(X)
Mecosta	-	-	(X)	-	-	4	480	(X)
Missaukee	1	(D)	(X)	1	(D)	-	-	(X)
Monroe	6	2,016	(X)	6	4,032	-	-	(X)
Oakland	-	-	(X)	-	-	3	90	(X)
Otsego	1	(D)	(X)	1	(D)	-	-	(X)
Presque Isle	-	-	(X)	-	-	1	-	(X)
St. Joseph	1	(D)	(X)	1	(D)	-	-	(X)
Washtenaw	-	-	(X)	-	-	2	-	(X)
Wexford	-	-	(X)	-	-	1	(D)	(X)
VEGETABLE TRANSPLANTS TO FARM FIELDS								
State Total								
Michigan	200	2,938,100	(X)	200	12,220,246	139	1,500,057	(X)
Counties								
Alger	1	(D)	(X)	1	(D)	3	3,000	(X)
Allegan	5	(D)	(X)	5	(D)	5	16,096	(X)
Alpena	2	(D)	(X)	2	(D)	-	-	(X)
Antrim	10	10,130	(X)	10	24,808	3	6,000	(X)
Barry	1	(D)	(X)	1	(D)	3	306	(X)
Bay	1	(D)	(X)	1	(D)	2	(D)	(X)
Benzie	1	(D)	(X)	1	(D)	-	-	(X)
Berrien	11	14,749	(X)	11	78,997	9	20,084	(X)
Calhoun	6	9,182	(X)	6	21,762	-	-	(X)
Cass	2	(D)	(X)	2	(D)	2	(D)	(X)
Cheboygan	-	-	(X)	-	-	2	(D)	(X)
Chippewa	1	(D)	(X)	1	(D)	-	-	(X)
Clinton	4	9,180	(X)	4	22,032	-	-	(X)
Delta	1	(D)	(X)	1	(D)	1	-	(X)
Dickinson	1	(D)	(X)	1	(D)	-	-	(X)
Emmet	7	10,500	(X)	7	23,200	5	7,800	(X)
Genesee	9	18,129	(X)	9	43,509	6	-	(X)
Gogebic	2	(D)	(X)	2	(D)	-	-	(X)
Grand Traverse	3	4,800	(X)	3	11,520	-	-	(X)
Graiot	1	(D)	(X)	1	(D)	-	-	(X)
Hillsdale	2	(D)	(X)	2	(D)	4	2,754	(X)
Ingham	7	10,592	(X)	7	25,420	2	(D)	(X)
Ionia	-	-	(X)	-	-	1	(D)	(X)
Iosco	2	(D)	(X)	2	(D)	-	-	(X)
Isabella	-	-	(X)	-	-	1	(D)	(X)
Jackson	6	2,736	(X)	6	5,760	-	-	(X)
Kalamazoo	7	(D)	(X)	7	(D)	3	48,000	(X)
Kalkaska	4	800	(X)	4	4,000	-	-	(X)
Kent	1	(D)	(X)	1	(D)	5	836	(X)
Lapeer	1	(D)	(X)	1	(D)	6	7,200	(X)
Leelanau	5	19,766	(X)	5	45,326	10	38,942	(X)
Lenawee	1	(D)	(X)	1	(D)	-	-	(X)
Livingston	4	(D)	(X)	4	(D)	3	7,864	(X)
Macomb	5	3,335	(X)	5	7,982	2	(D)	(X)
Manistee	1	(D)	(X)	1	(D)	-	-	(X)
Marquette	1	(D)	(X)	1	(D)	2	(D)	(X)
Mecosta	-	-	(X)	-	-	2	(D)	(X)
Midland	2	(D)	(X)	2	(D)	-	-	(X)
Missaukee	1	(D)	(X)	1	(D)	-	-	(X)
Monroe	13	220,364	(X)	13	(D)	7	424,914	(X)
Montcalm	2	(D)	(X)	2	(D)	2	-	(X)
Muskegon	3	(D)	(X)	3	(D)	-	-	(X)
Newaygo	3	6,960	(X)	3	6,880	2	(D)	(X)
Oakland	1	(D)	(X)	1	(D)	3	123	(X)
Oceana	-	-	(X)	-	-	3	(D)	(X)
Ogemaw	-	-	(X)	-	-	2	-	(X)
Otsego	1	(D)	(X)	1	(D)	1	-	(X)
Ottawa	5	22,326	(X)	5	41,320	5	32,600	(X)
Roscommon	-	-	(X)	-	-	3	-	(X)
Saginaw	12	11,366	(X)	12	27,178	-	-	(X)
St. Clair	3	5,440	(X)	3	7,456	3	12,000	(X)
Sanilac	-	-	(X)	-	-	3	(D)	(X)
Shiawassee	6	1,074	(X)	6	2,678	-	-	(X)
Tuscola	-	-	(X)	-	-	8	12,040	(X)
Van Buren	4	2,217,360	(X)	4	9,600,720	3	(D)	(X)
Washtenaw	21	85,642	(X)	21	210,609	4	7,432	(X)
Wayne	7	121,434	(X)	7	151,305	8	27,480	(X)
SOD HARVESTED OR INTENDED FOR SALE IN FUTURE YEARS (SEE TEXT)								
State Total								
Michigan	32	(X)	5,015	32	28,734,200	(NA)	(X)	(NA)
Counties								
Allegan	-	(X)	-	-	-	(NA)	(X)	(NA)
Chippewa	1	(X)	(D)	1	(D)	(NA)	(X)	(NA)

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Table 34. Floriculture and Bedding Crops, Nursery Crops, Propagative Materials Sold, Sod, Food Crops Grown Under Glass or Other Protection, and Mushroom Crops: 2022 and 2017 (continued)

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022				2017			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
SOD HARVESTED OR INTENDED FOR SALE IN FUTURE YEARS (SEE TEXT) - Con.								
Counties - Con.								
Genesee	1	(X)	(D)	1	(D)	(NA)	(X)	(NA)
Ingham	2	(X)	(D)	2	(D)	(NA)	(X)	(NA)
Ionia	-	(X)	-	-	-	(NA)	(X)	(NA)
Lapeer	6	(X)	751	6	4,149,368	(NA)	(X)	(NA)
Livingston	2	(X)	(D)	2	(D)	(NA)	(X)	(NA)
Macomb	3	(X)	753	3	3,310,808	(NA)	(X)	(NA)
Monroe	-	(X)	-	-	-	(NA)	(X)	(NA)
Oakland	3	(X)	375	3	1,736,922	(NA)	(X)	(NA)
Ottawa	2	(X)	(D)	2	(D)	(NA)	(X)	(NA)
Saginaw	-	(X)	-	-	-	(NA)	(X)	(NA)
St. Clair	-	(X)	-	-	-	(NA)	(X)	(NA)
St. Joseph	2	(X)	(D)	2	(D)	(NA)	(X)	(NA)
Sanilac	1	(X)	(D)	1	(D)	(NA)	(X)	(NA)
Shiawassee	1	(X)	(D)	1	(D)	(NA)	(X)	(NA)
Tuscola	1	(X)	(D)	1	(D)	(NA)	(X)	(NA)
Washtenaw	1	(X)	(D)	1	(D)	(NA)	(X)	(NA)
Wayne	6	(X)	855	6	7,439,200	(NA)	(X)	(NA)
TOTAL GREENHOUSE VEGETABLES AND FRESH CUT HERBS								
State Total								
Michigan	577	4,982,351	(X)	572	22,890,462	494	2,131,084	(X)
Counties								
Alcona	-	-	(X)	-	-	2	(D)	(X)
Alger	2	(D)	(X)	2	(D)	9	31,005	(X)
Allegan	14	97,164	(X)	14	1,043,264	10	51,329	(X)
Alpena	6	15,640	(X)	6	95,424	5	14,400	(X)
Antrim	9	19,954	(X)	9	81,126	8	33,780	(X)
Baraga	-	-	(X)	-	-	1	(D)	(X)
Barry	2	(D)	(X)	2	(D)	5	2,252	(X)
Bay	1	(D)	(X)	1	(D)	1	(D)	(X)
Benzie	7	11,640	(X)	7	52,698	7	9,780	(X)
Berrien	27	146,877	(X)	27	544,149	17	16,586	(X)
Branch	1	(D)	(X)	1	(D)	1	(D)	(X)
Calhoun	16	133,136	(X)	16	386,804	5	(D)	(X)
Cass	6	24,044	(X)	6	132,822	8	42,212	(X)
Charlevoix	1	(D)	(X)	1	(D)	7	5,564	(X)
Cheboygan	3	6,200	(X)	3	(D)	4	10,932	(X)
Chippewa	4	12,700	(X)	4	51,408	4	7,080	(X)
Clare	6	17,668	(X)	6	53,303	2	(D)	(X)
Clinton	4	(D)	(X)	4	(D)	7	65,870	(X)
Delta	5	4,502	(X)	5	(D)	6	27,720	(X)
Dickinson	-	-	(X)	-	-	2	(D)	(X)
Eaton	1	(D)	(X)	1	(D)	2	(D)	(X)
Emmet	9	63,144	(X)	9	325,482	14	100,856	(X)
Genesee	45	135,783	(X)	45	428,656	11	34,760	(X)
Gladwin	1	(D)	(X)	1	(D)	4	5,952	(X)
Gogebic	7	2,960	(X)	7	11,817	-	-	(X)
Grand Traverse	4	8,400	(X)	4	30,240	1	(D)	(X)
Gratiot	8	18,660	(X)	8	(D)	-	-	(X)
Hillsdale	5	(D)	(X)	5	(D)	6	28,926	(X)
Houghton	6	10,224	(X)	6	31,050	6	17,620	(X)
Huron	3	(D)	(X)	3	(D)	2	(D)	(X)
Ingham	18	123,042	(X)	18	534,103	6	10,482	(X)
Ionia	3	45,072	(X)	3	116,760	1	(D)	(X)
Iosco	2	(D)	(X)	2	(D)	-	-	(X)
Iron	2	(D)	(X)	2	(D)	1	(D)	(X)
Isabella	-	-	(X)	-	-	8	22,836	(X)
Jackson	20	38,947	(X)	20	139,171	6	10,600	(X)
Kalamazoo	14	27,151	(X)	14	124,779	14	18,568	(X)
Kalkaska	4	2,000	(X)	4	12,000	4	8,700	(X)
Kent	17	(D)	(X)	17	(D)	26	146,390	(X)
Lake	2	(D)	(X)	2	(D)	2	(D)	(X)
Lapeer	10	11,030	(X)	10	53,348	12	26,134	(X)
Leelanau	15	78,678	(X)	15	719,614	12	60,480	(X)
Lenawee	10	10,748	(X)	10	37,620	11	9,760	(X)
Livingston	6	25,371	(X)	6	78,585	10	6,006	(X)
Luce	7	13,300	(X)	7	87,780	-	-	(X)
Mackinac	1	(D)	(X)	1	(D)	4	12,564	(X)
Macomb	9	29,850	(X)	9	(D)	8	22,480	(X)
Manistee	7	17,200	(X)	7	70,570	12	28,200	(X)
Marquette	19	69,544	(X)	19	168,696	10	31,764	(X)
Mason	3	1,962	(X)	3	8,470	2	(D)	(X)
Mecosta	2	(D)	(X)	2	(D)	10	20,040	(X)
Menominee	6	45,717	(X)	6	273,650	1	(D)	(X)
Midland	2	(D)	(X)	2	(D)	5	11,660	(X)
Missaukee	10	26,940	(X)	10	94,631	6	17,288	(X)
Monroe	8	22,340	(X)	8	93,764	3	28,960	(X)
Montcalm	4	69,800	(X)	4	219,086	5	(D)	(X)
Montmorency	1	(D)	(X)	1	(D)	3	4,032	(X)
Muskegon	8	23,980	(X)	3	40,000	1	(D)	(X)
Newaygo	11	19,428	(X)	11	110,545	11	20,622	(X)
Oakland	10	33,377	(X)	10	196,228	11	11,142	(X)

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Table 34. Floriculture and Bedding Crops, Nursery Crops, Propagative Materials Sold, Sod, Food Crops Grown Under Glass or Other Protection, and Mushroom Crops: 2022 and 2017 (continued)

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022				2017			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
TOTAL GREENHOUSE VEGETABLES AND FRESH CUT HERBS - Con.								
Counties - Con.								
Ontonagon	-	-	(X)	-	-	4	6,624	(X)
Osceola	12	50,328	(X)	12	304,903	6	18,698	(X)
Osseo	-	-	(X)	-	-	3	3,896	(X)
Ottawa	7	36,392	(X)	7	118,989	9	114,676	(X)
Presque Isle	4	11,520	(X)	4	(D)	-	-	(X)
Roscommon	2	(D)	(X)	2	(D)	4	15,480	(X)
Saginaw	7	25,824	(X)	7	109,086	3	870	(X)
St. Clair	8	12,020	(X)	8	78,122	18	71,020	(X)
St. Joseph	2	(D)	(X)	2	(D)	2	(D)	(X)
Sanilac	11	44,912	(X)	11	140,860	12	32,128	(X)
Shiawassee	12	14,751	(X)	12	43,477	9	27,768	(X)
Tuscola	2	(D)	(X)	2	(D)	7	15,376	(X)
Van Buren	7	19,700	(X)	7	84,401	11	75,022	(X)
Washtenaw	37	165,693	(X)	37	614,561	17	145,642	(X)
Wayne	31	298,490	(X)	31	645,448	25	251,960	(X)
Wexford	1	(D)	(X)	1	(D)	2	(D)	(X)
GREENHOUSE TOMATOES								
State Total								
Michigan	426	3,540,067	(X)	426	16,349,608	370	823,593	(X)
Counties								
Alcona	-	-	(X)	-	-	2	(D)	(X)
Alger	2	(D)	(X)	2	(D)	8	9,507	(X)
Allegan	11	5,044	(X)	11	33,292	5	23,100	(X)
Alpena	5	(D)	(X)	5	(D)	5	3,730	(X)
Antrim	7	11,159	(X)	7	62,656	8	15,240	(X)
Baraga	-	-	(X)	-	-	1	(D)	(X)
Barry	1	(D)	(X)	1	(D)	5	1,946	(X)
Bay	1	(D)	(X)	1	(D)	1	(D)	(X)
Benzie	3	3,740	(X)	3	30,180	7	6,100	(X)
Berrien	16	61,976	(X)	16	365,857	7	12,803	(X)
Branch	1	(D)	(X)	1	(D)	-	-	(X)
Calhoun	15	(D)	(X)	15	(D)	4	5,200	(X)
Cass	3	19,742	(X)	3	(D)	6	33,322	(X)
Charlevoix	1	(D)	(X)	1	(D)	5	3,792	(X)
Cheboygan	3	6,200	(X)	3	(D)	4	5,666	(X)
Chippewa	3	5,820	(X)	3	36,960	4	(D)	(X)
Clare	4	(D)	(X)	4	(D)	2	(D)	(X)
Clinton	4	(D)	(X)	4	(D)	7	22,410	(X)
Delta	3	(D)	(X)	3	(D)	6	13,300	(X)
Dickinson	-	-	(X)	-	-	2	(D)	(X)
Eaton	1	(D)	(X)	1	(D)	2	(D)	(X)
Emmet	9	58,400	(X)	9	315,520	14	65,416	(X)
Genesee	33	36,179	(X)	33	238,202	9	16,770	(X)
Gladwin	1	(D)	(X)	1	(D)	4	5,952	(X)
Gogebic	7	1,510	(X)	7	9,967	-	-	(X)
Grand Traverse	4	2,800	(X)	4	18,480	-	-	(X)
Gratiot	6	(D)	(X)	6	(D)	-	-	(X)
Hillsdale	5	(D)	(X)	5	(D)	1	(D)	(X)
Houghton	4	5,580	(X)	4	12,900	5	10,120	(X)
Huron	3	(D)	(X)	3	(D)	2	(D)	(X)
Ingham	18	60,747	(X)	18	392,731	6	(D)	(X)
Ionia	1	(D)	(X)	1	(D)	1	(D)	(X)
Iron	-	-	(X)	-	-	1	(D)	(X)
Isabella	-	-	(X)	-	-	6	11,882	(X)
Jackson	19	12,998	(X)	19	84,678	4	(D)	(X)
Kalamazoo	11	(D)	(X)	11	(D)	8	4,634	(X)
Kalkaska	-	-	(X)	-	-	4	(D)	(X)
Kent	4	3,587	(X)	4	21,133	14	26,386	(X)
Lake	2	(D)	(X)	2	(D)	2	(D)	(X)
Lapeer	8	7,480	(X)	8	49,368	10	13,878	(X)
Leelanau	8	48,800	(X)	8	655,860	6	10,800	(X)
Lenawee	2	(D)	(X)	2	(D)	6	5,760	(X)
Livingston	4	(D)	(X)	4	(D)	8	(D)	(X)
Luce	7	13,300	(X)	7	87,780	-	-	(X)
Mackinac	1	(D)	(X)	1	(D)	4	1,204	(X)
Macomb	6	15,000	(X)	6	99,000	8	(D)	(X)
Manistee	7	9,700	(X)	7	54,820	9	18,300	(X)
Marquette	18	32,650	(X)	18	94,266	8	8,544	(X)
Mason	3	(D)	(X)	3	(D)	-	-	(X)
Mecosta	2	(D)	(X)	2	(D)	2	(D)	(X)
Menominee	5	39,520	(X)	5	260,832	1	(D)	(X)
Midland	2	(D)	(X)	2	(D)	4	3,330	(X)
Missaukee	4	9,654	(X)	4	55,337	6	10,236	(X)
Monroe	4	8,788	(X)	4	41,301	3	12,640	(X)
Montcalm	2	(D)	(X)	2	(D)	5	(D)	(X)
Montmorency	1	(D)	(X)	1	(D)	-	-	(X)
Muskegon	2	(D)	(X)	2	(D)	1	(D)	(X)
Newaygo	11	(D)	(X)	11	(D)	5	9,762	(X)
Oakland	10	30,097	(X)	10	190,440	6	4,547	(X)
Ontonagon	-	-	(X)	-	-	2	(D)	(X)
Osceola	12	44,475	(X)	12	(D)	6	14,339	(X)

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Table 34. Floriculture and Bedding Crops, Nursery Crops, Propagative Materials Sold, Sod, Food Crops Grown Under Glass or Other Protection, and Mushroom Crops: 2022 and 2017 (continued)

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022				2017			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
GREENHOUSE TOMATOES - Con.								
Counties - Con.								
Otsego	-	-	(X)	-	-	3	3,896	(X)
Ottawa	4	27,040	(X)	4	99,564	6	74,750	(X)
Presque Isle	4	11,520	(X)	4	(D)	-	-	(X)
Roscommon	-	-	(X)	-	-	3	3,600	(X)
Saginaw	4	11,768	(X)	4	77,668	1	(D)	(X)
St. Clair	7	(D)	(X)	7	(D)	17	29,014	(X)
St. Joseph	2	(D)	(X)	2	(D)	2	(D)	(X)
Sanilac	8	18,240	(X)	8	101,360	12	20,912	(X)
Shiawassee	6	4,000	(X)	6	26,400	9	12,696	(X)
Tuscola	1	(D)	(X)	1	(D)	5	11,536	(X)
Van Buren	5	7,697	(X)	5	50,311	5	4,068	(X)
Washtenaw	32	64,995	(X)	32	404,767	15	41,162	(X)
Wayne	22	21,510	(X)	22	140,106	18	26,526	(X)
Wexford	1	(D)	(X)	1	(D)	2	(D)	(X)
OTHER GREENHOUSE VEGETABLES AND FRESH CUT HERBS								
State Total								
Michigan	388	1,442,284	(X)	383	6,540,854	366	1,307,491	(X)
Counties								
Alcona	-	-	(X)	-	-	2	(D)	(X)
Alger	2	(D)	(X)	2	(D)	9	21,498	(X)
Alegan	13	92,120	(X)	13	1,009,972	7	28,229	(X)
Alpena	1	(D)	(X)	1	(D)	5	10,670	(X)
Antrim	5	8,795	(X)	5	18,470	6	18,540	(X)
Barry	1	(D)	(X)	1	(D)	3	306	(X)
Benzie	7	7,900	(X)	7	22,518	5	3,680	(X)
Berrien	15	84,901	(X)	15	178,292	13	3,783	(X)
Branch	-	-	(X)	-	-	1	(D)	(X)
Calhoun	4	(D)	(X)	4	(D)	2	(D)	(X)
Cass	5	4,302	(X)	5	(D)	5	8,890	(X)
Charlevoix	-	-	(X)	-	-	6	1,772	(X)
Cheboygan	-	-	(X)	-	-	4	5,266	(X)
Chippewa	3	6,880	(X)	3	14,448	1	(D)	(X)
Clare	2	(D)	(X)	2	(D)	-	-	(X)
Clinton	2	(D)	(X)	2	(D)	5	43,460	(X)
Delta	4	(D)	(X)	4	(D)	6	14,420	(X)
Dickinson	-	-	(X)	-	-	2	(D)	(X)
Eaton	-	-	(X)	-	-	2	(D)	(X)
Emmet	3	4,744	(X)	3	9,962	12	35,440	(X)
Genesee	44	99,604	(X)	44	190,454	9	17,990	(X)
Gladwin	1	(D)	(X)	1	(D)	-	-	(X)
Gogebic	7	1,450	(X)	7	1,850	-	-	(X)
Grand Traverse	4	5,600	(X)	4	11,760	1	(D)	(X)
Gratiot	3	(D)	(X)	3	(D)	-	-	(X)
Hillsdale	2	(D)	(X)	2	(D)	5	(D)	(X)
Houghton	5	4,644	(X)	5	18,150	4	7,500	(X)
Ingham	17	62,295	(X)	17	141,372	4	(D)	(X)
Ionia	3	(D)	(X)	3	(D)	1	(D)	(X)
Iosco	2	(D)	(X)	2	(D)	-	-	(X)
Iron	2	(D)	(X)	2	(D)	-	-	(X)
Isabella	-	-	(X)	-	-	4	10,954	(X)
Jackson	5	25,949	(X)	5	54,493	3	(D)	(X)
Kalamazoo	3	(D)	(X)	3	(D)	13	13,934	(X)
Kalkaska	4	2,000	(X)	4	12,000	3	(D)	(X)
Kent	16	(D)	(X)	16	(D)	22	120,004	(X)
Lapeer	8	3,550	(X)	8	3,980	6	12,256	(X)
Leelanau	13	29,878	(X)	13	63,754	10	49,680	(X)
Lenawee	10	(D)	(X)	10	(D)	10	4,000	(X)
Livingston	3	(D)	(X)	3	(D)	2	(D)	(X)
Mackinac	1	(D)	(X)	1	(D)	4	11,360	(X)
Macomb	9	14,850	(X)	9	(D)	2	(D)	(X)
Manistee	5	7,500	(X)	5	15,750	9	9,900	(X)
Marquette	18	36,894	(X)	18	74,430	10	23,220	(X)
Mason	1	(D)	(X)	1	(D)	2	(D)	(X)
Mecosta	-	-	(X)	-	-	8	(D)	(X)
Menominee	6	6,197	(X)	6	12,818	1	(D)	(X)
Midland	2	(D)	(X)	2	(D)	5	8,330	(X)
Missaukee	10	17,286	(X)	10	39,294	5	7,052	(X)
Monroe	6	13,552	(X)	6	52,463	3	16,320	(X)
Montcalm	3	(D)	(X)	3	(D)	3	(D)	(X)
Montmorency	-	-	(X)	-	-	3	4,032	(X)
Muskegon	6	(D)	(X)	1	(D)	1	(D)	(X)
Newaygo	2	(D)	(X)	2	(D)	10	10,860	(X)
Oakland	3	3,280	(X)	3	5,788	8	6,595	(X)
Ontonagon	-	-	(X)	-	-	4	(D)	(X)
Osceola	3	5,853	(X)	3	(D)	3	4,359	(X)
Ottawa	4	9,352	(X)	4	19,425	4	39,926	(X)
Roscommon	2	(D)	(X)	2	(D)	4	11,880	(X)
Saginaw	6	14,056	(X)	6	31,418	2	(D)	(X)
St. Clair	2	(D)	(X)	2	(D)	13	42,006	(X)
St. Joseph	-	-	(X)	-	-	1	(D)	(X)
Sanilac	7	26,672	(X)	7	39,500	10	11,216	(X)

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Table 34. Floriculture and Bedding Crops, Nursery Crops, Propagative Materials Sold, Sod, Food Crops Grown Under Glass or Other Protection, and Mushroom Crops: 2022 and 2017 (continued)

[Totals may not add due to rounding. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022				2017			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
OTHER GREENHOUSE VEGETABLES AND FRESH CUT HERBS - Con.								
Counties - Con.								
Shiawassee	11	10,751	(X)	11	17,077	9	15,072	(X)
Tuscola	1	(D)	(X)	1	(D)	3	3,840	(X)
Van Buren	7	12,003	(X)	7	34,090	11	70,954	(X)
Washtenaw	27	100,698	(X)	27	209,794	14	104,480	(X)
Wayne	27	276,980	(X)	27	505,342	20	225,434	(X)
Wexford	-	-	(X)	-	-	1	(D)	(X)
GREENHOUSE FRUITS AND BERRIES								
State Total								
Michigan	68	126,391	(X)	68	426,430	41	296,348	(X)
Counties								
Alger	-	-	(X)	-	-	3	379	(X)
Allegan	1	(D)	(X)	1	(D)	4	1,800	(X)
Branch	3	14,846	(X)	3	50,476	-	-	(X)
Cheboygan	-	-	(X)	-	-	1	(D)	(X)
Clinton	1	(D)	(X)	1	(D)	-	-	(X)
Eaton	3	5,900	(X)	3	20,060	2	(D)	(X)
Emmet	-	-	(X)	-	-	1	(D)	(X)
Genesee	22	22,444	(X)	22	76,308	-	-	(X)
Gladwin	-	-	(X)	-	-	1	(D)	(X)
Grand Traverse	4	2,840	(X)	4	9,656	1	(D)	(X)
Hillsdale	-	-	(X)	-	-	2	(D)	(X)
Huron	1	(D)	(X)	1	(D)	-	-	(X)
Ingham	8	9,063	(X)	8	30,815	1	(D)	(X)
Jackson	6	2,736	(X)	6	8,160	-	-	(X)
Kalamazoo	4	2,400	(X)	4	8,160	1	(D)	(X)
Kent	-	-	(X)	-	-	2	(D)	(X)
Lenawee	-	-	(X)	-	-	2	(D)	(X)
Livingston	1	(D)	(X)	1	(D)	-	-	(X)
Mackinac	-	-	(X)	-	-	2	(D)	(X)
Macomb	1	(D)	(X)	1	(D)	-	-	(X)
Marquette	-	-	(X)	-	-	1	(D)	(X)
Mason	1	(D)	(X)	1	(D)	-	-	(X)
Menominee	2	(D)	(X)	2	(D)	1	(D)	(X)
Missaukee	6	1,200	(X)	6	(D)	-	-	(X)
Montmorency	1	(D)	(X)	1	(D)	-	-	(X)
Muskegon	-	-	(X)	-	-	2	(D)	(X)
Newaygo	1	(D)	(X)	1	(D)	-	-	(X)
Oakland	-	-	(X)	-	-	3	90	(X)
Osceola	-	-	(X)	-	-	1	(D)	(X)
Ottawa	-	-	(X)	-	-	2	(D)	(X)
Shiawassee	-	-	(X)	-	-	4	9,504	(X)
Van Buren	1	(D)	(X)	1	(D)	4	2,300	(X)
Washtenaw	1	(D)	(X)	1	(D)	-	-	(X)
MUSHROOMS								
State Total								
Michigan	45	138,674	(X)	45	5,182,462	43	115,541	(X)
Counties								
Alcona	-	-	(X)	-	-	2	(D)	(X)
Antrim	1	(D)	(X)	1	(D)	3	768	(X)
Benzie	1	(D)	(X)	1	(D)	2	(D)	(X)
Clinton	-	-	(X)	-	-	2	(D)	(X)
Eaton	2	(D)	(X)	2	(D)	-	-	(X)
Emmet	1	(D)	(X)	1	(D)	-	-	(X)
Genesee	1	(D)	(X)	1	(D)	-	-	(X)
Grand Traverse	3	1,800	(X)	3	55,248	2	(D)	(X)
Gratiot	1	(D)	(X)	1	(D)	-	-	(X)
Huron	1	(D)	(X)	1	(D)	-	-	(X)
Jackson	1	(D)	(X)	1	(D)	2	(D)	(X)
Kalamazoo	-	-	(X)	-	-	2	(D)	(X)
Kent	-	-	(X)	-	-	2	(D)	(X)
Leelanau	-	-	(X)	-	-	2	(D)	(X)
Macomb	1	(D)	(X)	1	(D)	2	(D)	(X)
Manistee	1	(D)	(X)	1	(D)	1	(D)	(X)
Marquette	2	(D)	(X)	2	(D)	2	(D)	(X)
Mason	1	(D)	(X)	1	(D)	5	87,720	(X)
Midland	-	-	(X)	-	-	1	(D)	(X)
Monroe	1	(D)	(X)	1	(D)	-	-	(X)
Montcalm	-	-	(X)	-	-	1	(D)	(X)
Muskegon	4	564	(X)	4	2,000	-	-	(X)
Newaygo	1	(D)	(X)	1	(D)	-	-	(X)
Ontonagon	2	(D)	(X)	2	(D)	-	-	(X)
Schoolcraft	3	6,720	(X)	3	321	-	-	(X)
Shiawassee	1	(D)	(X)	1	(D)	-	-	(X)
Tuscola	1	(D)	(X)	1	(D)	2	2,376	(X)
Washtenaw	8	4,985	(X)	8	(D)	1	(D)	(X)
Wayne	5	3,350	(X)	5	61,000	4	700	(X)
Wexford	2	(D)	(X)	2	(D)	1	(D)	(X)

Table 35. Cultivated Christmas Trees: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022					2017				
	Acres in production			Trees cut		Acres in production		Trees cut		
	Farms	Acres	Acres irrigated	Farms	Number	Farms	Acres	Farms	Number	
State Total										
Michigan	1,236	33,135	4,309	596	1,799,391	1,233	36,986	774	1,551,185	
Counties										
Alcona	7	180	-	2	(D)	5	84	3	(D)	
Alger	4	14	-	2	(D)	3	25	3	366	
Allegan	33	772	299	16	(D)	19	996	16	62,656	
Alpena	13	213	(D)	5	1,528	24	255	4	1,000	
Antrim	8	152	-	8	5,818	30	1,409	24	33,388	
Arenac	11	134	-	4	232	10	54	8	298	
Barry	4	68	-	3	215	8	158	6	1,110	
Bay	9	43	-	2	(D)	9	94	5	480	
Benzie	6	136	(D)	4	(D)	12	(D)	3	(D)	
Berrien	28	222	(D)	2	(D)	20	204	5	8,763	
Branch	5	16	-	-	-	5	30	5	543	
Calhoun	36	261	58	20	2,012	21	286	8	30,450	
Cass	9	45	-	2	(D)	6	29	2	(D)	
Charlevoix	12	138	-	2	(D)	6	57	1	(D)	
Cheboygan	18	635	40	14	15,114	24	794	19	29,478	
Chippewa	15	223	-	4	7,360	10	128	8	3,419	
Clare	8	437	-	7	2,252	12	152	11	1,822	
Clinton	15	190	-	9	1,913	13	106	10	1,338	
Crawford	4	16	-	4	40	-	-	-	-	
Delta	14	398	-	9	1,762	21	603	9	4,991	
Dickinson	9	65	-	2	(D)	3	60	2	(D)	
Eaton	20	371	-	13	4,966	22	403	19	11,474	
Emmet	16	383	-	5	8,500	6	125	5	3,450	
Genesee	15	159	(D)	10	3,493	24	704	22	3,597	
Gladwin	9	284	-	6	1,130	10	205	8	821	
Gogebic	-	-	-	-	-	2	(D)	2	(D)	
Grand Traverse	16	113	(D)	4	5,850	7	85	6	1,496	
Gratiot	9	130	-	-	-	8	66	4	46	
Hillsdale	15	107	(D)	4	(D)	11	89	6	1,706	
Houghton	6	30	-	2	(D)	6	108	2	(D)	
Huron	8	35	(D)	2	(D)	9	75	4	780	
Ingham	26	518	30	13	27,398	25	799	22	36,907	
Ionia	15	160	-	3	450	14	130	10	620	
Iosco	6	16	(D)	2	(D)	4	40	4	1,060	
Iron	7	247	-	4	13,172	10	110	4	220	
Isabella	12	339	42	6	2,262	12	354	2	(D)	
Jackson	22	165	11	10	1,736	24	387	15	3,084	
Kalamazoo	20	76	-	6	2,476	12	79	10	2,233	
Kalkaska	21	273	(D)	9	8,944	31	1,139	23	13,851	
Kent	23	233	11	12	6,350	31	390	20	18,788	
Keweenaw	4	16	-	4	80	-	-	-	-	
Lake	4	120	-	2	(D)	6	150	4	246	
Lapeer	41	734	-	25	8,452	32	702	18	6,188	
Leelanau	30	172	9	10	7,922	23	128	7	(D)	
Lenawee	6	32	-	4	668	17	86	10	1,100	
Livingston	12	95	(D)	5	2,420	13	68	11	1,808	
Luce	3	88	(D)	3	6,000	2	(D)	2	(D)	
Mackinac	4	10	-	2	(D)	3	15	3	60	
Macomb	5	148	-	1	(D)	8	83	8	(D)	
Manistee	36	576	(D)	25	11,872	19	398	9	9,103	
Marquette	1	(D)	-	1	(D)	8	38	2	(D)	
Mason	27	1,169	382	12	34,096	18	417	10	15,070	
Mecosta	13	53	(D)	3	(D)	16	144	5	505	
Menominee	19	510	-	18	7,806	20	646	14	5,050	
Midland	8	48	-	8	1,132	4	(D)	1	(D)	
Missaukee	50	10,544	1,485	40	1,097,986	48	8,414	39	571,219	
Monroe	37	157	-	14	2,513	34	798	26	26,506	
Montcalm	10	754	305	6	(D)	23	991	13	113,007	
Montmorency	3	29	-	-	-	4	74	-	-	
Muskegon	15	229	57	10	3,980	27	191	13	3,225	
Newaygo	15	329	(D)	6	5,481	18	274	14	3,153	
Oakland	36	282	36	17	9,678	47	772	30	20,429	
Oceana	19	1,941	-	18	74,314	40	1,767	36	74,858	
Ogemaw	5	130	-	3	1,200	1	(D)	1	(D)	
Ontonagon	2	(D)	-	2	(D)	-	-	-	-	
Osceola	13	(D)	-	8	(D)	18	865	3	(D)	
Oscoda	4	8	-	-	-	-	-	-	-	
Otsego	4	60	-	4	300	4	110	4	1,210	
Ottawa	8	121	(D)	8	9,043	28	915	16	23,277	
Presque Isle	17	113	-	7	410	6	53	-	-	
Roscommon	1	(D)	-	-	-	1	(D)	1	(D)	
Saginaw	45	260	-	15	4,356	18	187	8	1,350	
St. Clair	38	451	12	16	16,895	39	647	25	47,311	
St. Joseph	4	31	(D)	4	(D)	4	37	1	(D)	
Sanilac	35	659	(D)	14	4,980	21	438	7	750	
Schoolcraft	3	11	-	-	-	3	(D)	2	(D)	
Shiawassee	22	85	-	3	210	8	109	6	649	
Tuscola	26	161	12	8	635	13	246	7	2,372	
Van Buren	19	596	(D)	4	(D)	33	963	16	(D)	
Washtenaw	35	1,174	(D)	19	32,049	36	584	31	14,929	
Wayne	2	(D)	-	2	(D)	2	(D)	2	(D)	
Wexford	21	2,411	1,019	13	62,329	39	3,734	29	173,189	

Table 36. Short Rotation Woody Crops: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022					2017				
	Acres in production			Acres harvested		Acres in production			Acres harvested	
	Farms	Acres	Acres irrigated	Farms	Acres	Farms	Acres	Acres irrigated	Farms	Acres
State Total										
Michigan	-	-	-	-	-	2	(D)	(D)	-	-
Counties										
Berrien	-	-	-	-	-	2	(D)	(D)	-	-

Table 37. Maple Syrup: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	2022			2017		
	Farms	Number of taps	Syrup produced (gallons)	Farms	Number of taps	Syrup produced (gallons)
State Total						
Michigan	941	640,649	206,486	875	664,289	175,519
Counties						
Alcona	7	3,800	872	8	3,525	518
Alger	10	18,500	4,783	7	18,410	3,678
Allegan	12	1,057	259	13	5,136	906
Alpena	3	(D)	80	9	2,520	658
Antrim	11	17,134	4,260	16	10,848	1,757
Arenac	4	79	18	5	84	15
Baraga	7	2,703	620	2	(D)	(D)
Barry	15	11,594	3,955	16	8,848	2,238
Bay	2	(D)	(D)	1	(D)	(D)
Benzie	9	5,201	1,120	12	1,020	93
Berrien	2	(D)	(D)	10	1,475	166
Branch	3	81	24	1	(D)	(D)
Calhoun	16	1,612	321	13	2,839	261
Cass	4	(D)	(D)	9	1,450	363
Charlevoix	12	38,900	19,405	20	39,305	13,452
Cheboygan	15	35,531	11,938	22	44,069	16,072
Chippewa	17	28,305	9,410	11	38,872	10,150
Clare	13	8,587	3,493	14	16,255	4,055
Clinton	21	3,163	989	8	3,972	837
Delta	15	6,840	1,130	16	5,396	447
Dickinson	2	(D)	(D)	5	355	39
Eaton	27	18,705	3,840	28	25,730	4,748
Emmet	13	11,905	4,084	11	5,610	1,458
Genesee	8	2,353	300	12	2,604	453
Gladwin	17	3,946	871	5	1,163	302
Gogebic	15	625	99	-	-	-
Grand Traverse	26	26,288	14,007	24	28,438	8,659
Gratiot	14	1,638	204	8	1,006	290
Hillsdale	11	2,572	527	5	8,111	1,278
Houghton	14	29,498	8,892	10	17,291	4,142
Huron	6	4,337	688	2	(D)	(D)
Ingham	27	6,355	1,008	12	3,411	515
Ionia	16	5,980	1,274	12	5,695	1,118
Iosco	6	(D)	(D)	4	4,800	2,200
Iron	5	9,930	4,533	6	6,545	1,243
Isabella	15	10,370	4,716	23	4,422	1,036
Jackson	17	579	142	11	745	267
Kalamazoo	8	1,614	224	20	3,177	266
Kalkaska	14	14,716	5,379	14	10,126	1,919
Kent	30	5,979	941	14	5,820	1,353
Lake	-	-	-	2	(D)	(D)
Lapeer	28	9,173	1,704	21	6,452	684
Leelanau	39	6,448	1,537	17	9,491	2,255
Lenawee	6	408	65	9	649	155
Livingston	4	(D)	(D)	5	783	232
Luce	1	(D)	(D)	7	587	245
Mackinac	7	40,791	(D)	5	43,800	14,826
Macomb	8	132	14	-	-	-
Manistee	19	12,037	3,561	15	1,075	232
Marquette	20	1,200	462	7	1,590	344
Mason	10	10,426	1,238	14	2,793	1,071
Mecosta	21	8,511	2,159	31	27,732	4,239
Menominee	19	45,900	12,107	15	64,645	11,553
Midland	11	2,017	315	6	1,665	300
Missaukee	2	(D)	(D)	6	352	62
Monroe	5	495	180	4	154	16
Montcalm	17	4,338	536	21	4,696	1,174
Montmorency	1	(D)	(D)	5	455	55
Muskegon	3	550	67	10	860	245
Newaygo	23	3,134	745	18	2,769	641
Oakland	20	1,127	255	5	600	215
Oceana	11	8,740	3,603	7	5,025	1,358
Ogemaw	5	2,236	610	4	10,000	3,322
Ontonagon	1	(D)	(D)	2	(D)	(D)
Osceola	26	10,731	5,549	19	3,226	1,280
Oscoda	10	29,640	10,818	20	28,838	12,931
Otsego	14	9,235	3,014	3	(D)	(D)
Ottawa	1	(D)	(D)	11	1,460	275
Presque Isle	8	(D)	(D)	14	26,548	10,464
Roscommon	2	(D)	(D)	2	(D)	(D)
Saginaw	6	3,160	328	10	560	104
St. Clair	5	173	55	11	712	112
St. Joseph	12	3,248	848	7	(D)	(D)
Sanilac	24	13,410	3,975	22	5,337	973
Schoolcraft	5	681	71	2	(D)	(D)
Shiawassee	9	4,240	967	3	2,650	424
Tuscola	12	7,570	1,825	17	7,561	1,564
Van Buren	8	(D)	(D)	13	1,107	148
Washtenaw	13	6,370	1,690	26	3,756	702
Wayne	-	-	-	6	75	15
Wexford	16	7,180	2,652	14	6,354	1,166

Table 38. Commodities Raised and Delivered Under Production Contracts: 2022

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Farms	Number	Geographic area	Farms	Number
BROILERS AND OTHER MEAT-TYPE CHICKENS			HOGS AND PIGS - Con.		
State Total			Counties - Con.		
Michigan	25	12,313,600	Clinton	3	43,200
Counties			Grand Traverse	1	(D)
Allegan	5	(D)	Gratiot	5	163,000
Branch	7	3,550,000	Hillsdale	24	62,240
Ottawa	1	(D)	Huron	9	27,110
St. Joseph	12	5,633,600	Ionia	8	158,150
EGGS, CHICKEN (DOZENS)			Kalamazoo	7	30,022
State Total			Kent	6	54,600
Michigan	6	1,982,208	Lenawee	1	(D)
Counties			Mason	4	35,000
Cass	1	(D)	Mecosta	4	(D)
Ingham	2	(D)	Midland	2	(D)
Montcalm	1	(D)	Montcalm	10	85,084
St. Joseph	2	(D)	Muskegon	2	(D)
LAYERS			Oceana	6	54,000
State Total			Osceola	3	38,880
Michigan	6	84,150	Ottawa	10	52,150
Counties			Saginaw	2	(D)
Cass	1	(D)	St. Joseph	15	107,089
Ingham	2	(D)	Tuscola	3	36,000
Montcalm	1	(D)	REPLACEMENT DAIRY HEIFERS		
St. Joseph	2	(D)	State Total		
PULLETS FOR LAYING FLOCK REPLACEMENT			Michigan	67	38,630
State Total			Counties		
Michigan	4	4,955,000	Allegan	6	4,140
Counties			Barry	2	(D)
Allegan	1	(D)	Cass	1	(D)
Gratiot	1	(D)	Chippewa	2	(D)
Lenawee	1	(D)	Clinton	5	6,100
Tuscola	1	(D)	Grand Traverse	1	(D)
TURKEYS			Gratiot	3	2,176
State Total			Hillsdale	7	2,175
Michigan	2	(D)	Huron	3	332
Counties			Ionia	7	5,950
Allegan	1	(D)	Isabella	3	650
Barry	1	(D)	Kalamazoo	1	(D)
CUSTOM FED CATTLE SHIPPED DIRECTLY FOR SLAUGHTER			Menominee	1	(D)
State Total			Missaukee	9	10,840
Michigan	22	4,510	Muskegon	2	(D)
Counties			Newaygo	4	2,180
Branch	2	(D)	Osceola	4	64
Clinton	2	(D)	St. Joseph	2	(D)
Gratiot	2	(D)	Sanilac	1	(D)
Hillsdale	2	(D)	Tuscola	1	(D)
Huron	2	(D)	Wexford	2	(D)
Ionia	4	600	OTHER CATTLE, SHEEP, LIVESTOCK, OR POULTRY		
Saginaw	2	(D)	State Total		
Sanilac	6	1,050	Michigan	95	(X)
HOGS AND PIGS			Counties		
State Total			Branch	6	(X)
Michigan	169	1,698,851	Hillsdale	64	(X)
Counties			Huron	3	(X)
Allegan	12	156,050	Ingham	2	(X)
Berrien	5	47,142	Jackson	1	(X)
Branch	22	210,810	Lenawee	6	(X)
Cass	5	29,264	Missaukee	3	(X)
			Montcalm	3	(X)
			Ontonagon	2	(X)
			Sanilac	5	(X)
			GRAINS, OILSEEDS, VEGETABLES, MELONS, POTATOES, AND OTHER CROPS		
			State Total		
			Michigan	9	(X)
			Counties		
			Bay	1	(X)
			Cass	1	(X)
			Manistee	2	(X)
			Missaukee	1	(X)
			Muskegon	1	(X)
			Saginaw	1	(X)
			Tuscola	2	(X)

Table 39. Machinery and Equipment on Operation: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment					
..... farms, 2022	45,581	199	95	1,120	305
..... farms, 2017	47,637	223	126	1,172	415
..... \$1,000, 2022	8,351,688	21,605	6,379	253,510	40,968
..... \$1,000, 2017	7,371,356	23,673	8,748	261,494	39,600
Average per farm					
..... dollars, 2022	183,227	108,566	67,148	226,348	134,320
..... dollars, 2017	154,740	106,156	69,429	223,117	95,421
Farms by value group:					
\$1 to \$9,999					
..... farms, 2022	5,478	28	13	167	48
..... farms, 2017	6,738	41	10	213	56
\$10,000 to \$19,999					
..... farms, 2022	5,013	22	10	125	28
..... farms, 2017	6,473	27	39	138	84
\$20,000 to \$29,999					
..... farms, 2022	4,735	17	11	124	30
..... farms, 2017	5,561	28	11	132	38
\$30,000 to \$49,999					
..... farms, 2022	6,508	37	15	158	40
..... farms, 2017	6,885	38	22	140	78
\$50,000 to \$69,999					
..... farms, 2022	4,924	22	18	124	30
..... farms, 2017	4,722	21	12	116	39
\$70,000 to \$99,999					
..... farms, 2022	3,609	16	15	81	32
..... farms, 2017	3,611	15	4	80	32
\$100,000 to \$199,999					
..... farms, 2022	6,178	28	3	97	58
..... farms, 2017	5,550	22	9	125	40
\$200,000 to \$499,999					
..... farms, 2022	5,024	17	10	144	24
..... farms, 2017	4,513	22	19	104	31
\$500,000 or more					
..... farms, 2022	4,112	12	-	100	15
..... farms, 2017	3,584	9	-	124	17
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
..... farms, 2022	34,821	152	66	904	228
..... farms, 2017	36,665	174	100	933	310
..... number, 2022	74,037	248	95	1,987	457
..... number, 2017	75,227	270	135	2,325	475
Tractors					
..... farms, 2022	37,438	164	76	891	274
..... farms, 2017	39,667	199	109	1,006	353
..... number, 2022	112,763	401	174	2,621	747
..... number, 2017	119,056	553	228	3,270	883
Less than 40 horsepower (PTO)					
..... farms, 2022	19,756	91	43	446	153
..... farms, 2017	21,371	110	62	532	198
..... number, 2022	30,118	122	54	659	221
..... number, 2017	32,779	212	76	841	308
40 to 99 horsepower (PTO)					
..... farms, 2022	25,433	104	51	615	205
..... farms, 2017	27,616	137	72	687	241
..... number, 2022	46,367	185	82	1,084	342
..... number, 2017	50,072	224	120	1,382	383
100 horsepower (PTO) or more					
..... farms, 2022	14,495	53	15	319	72
..... farms, 2017	15,281	61	16	403	95
..... number, 2022	36,278	94	38	878	184
..... number, 2017	36,205	117	32	1,047	192
Grain and bean combines, self-propelled					
..... farms, 2022	9,406	34	4	182	54
..... farms, 2017	10,496	37	6	242	43
..... number, 2022	10,987	40	4	199	63
..... number, 2017	12,046	45	6	264	55
Cotton pickers and strippers, self-propelled					
..... farms, 2022	-	-	-	-	-
..... farms, 2017	-	-	-	-	-
..... number, 2022	-	-	-	-	-
..... number, 2017	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms, 2022	1,483	5	5	52	21
..... farms, 2017	1,818	20	5	63	15
..... number, 2022	1,645	7	9	61	24
..... number, 2017	1,989	24	5	69	15
Hay balers					
..... farms, 2022	12,662	80	33	349	146
..... farms, 2017	15,006	122	53	419	178
..... number, 2022	16,444	112	37	451	205
..... number, 2017	19,507	168	69	526	238
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups					
..... farms	8,797	18	21	210	55
..... number	11,319	22	21	279	68
Tractors					
..... farms	6,928	29	12	186	41
..... number	9,991	31	12	282	41
Less than 40 horsepower (PTO)					
..... farms	2,576	9	4	67	12
..... number	2,852	(D)	(D)	71	12
40 to 99 horsepower (PTO)					
..... farms	3,339	20	7	66	25
..... number	4,110	20	7	101	25
100 horsepower (PTO) or more					
..... farms	1,920	2	1	85	4
..... number	3,029	(D)	(D)	110	4
Grain and bean combines					
..... farms	690	-	-	10	-
..... number	779	-	-	11	-
Cotton pickers and strippers					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms	153	1	-	7	1
..... number	163	(D)	-	9	(D)
Hay balers					
..... farms	1,079	2	2	47	13
..... number	1,199	(D)	(D)	57	21

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Antrim	Arenac	Baraga	Barry	Bay
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment					
..... farms, 2022	350	308	78	897	659
..... 2017	333	350	65	938	726
..... \$1,000, 2022	50,345	65,519	4,427	130,928	177,002
..... 2017	35,961	65,429	5,786	112,398	176,070
Average per farm					
..... dollars, 2022	143,843	212,724	56,750	145,963	268,591
..... 2017	107,992	186,941	89,014	119,827	242,520
Farms by value group:					
\$1 to \$9,999					
..... 2022	25	33	10	86	94
..... 2017	54	62	12	143	84
\$10,000 to \$19,999					
..... 2022	49	38	7	96	61
..... 2017	48	51	6	155	73
\$20,000 to \$29,999					
..... 2022	48	24	24	116	34
..... 2017	35	41	4	133	88
\$30,000 to \$49,999					
..... 2022	78	37	2	152	92
..... 2017	47	56	16	142	75
\$50,000 to \$69,999					
..... 2022	27	35	16	119	73
..... 2017	38	23	8	91	62
\$70,000 to \$99,999					
..... 2022	22	19	8	72	33
..... 2017	34	16	2	67	53
\$100,000 to \$199,999					
..... 2022	39	42	7	106	65
..... 2017	37	23	11	89	70
\$200,000 to \$499,999					
..... 2022	39	38	4	86	101
..... 2017	21	44	3	76	113
\$500,000 or more					
..... 2022	23	42	-	64	106
..... 2017	19	34	3	42	108
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
..... farms, 2022	264	226	70	671	517
..... 2017	251	229	57	708	578
..... number, 2022	573	511	107	1,312	1,401
..... 2017	515	537	89	1,346	1,578
Tractors					
..... farms, 2022	293	265	67	711	547
..... 2017	270	284	54	746	594
..... number, 2022	793	819	134	1,973	1,843
..... 2017	761	923	123	2,000	2,138
Less than 40 horsepower (PTO)					
..... farms, 2022	165	125	33	352	258
..... 2017	155	147	30	385	309
..... number, 2022	238	193	47	530	390
..... 2017	235	208	38	544	538
40 to 99 horsepower (PTO)					
..... farms, 2022	220	185	43	511	386
..... 2017	196	204	45	533	373
..... number, 2022	426	302	63	853	622
..... 2017	394	368	73	905	638
100 horsepower (PTO) or more					
..... farms, 2022	77	132	12	245	311
..... 2017	70	140	9	231	355
..... number, 2022	129	324	24	590	831
..... 2017	132	347	12	551	962
Grain and bean combines, self-propelled					
..... farms, 2022	30	106	5	136	303
..... 2017	25	107	18	165	325
..... number, 2022	33	134	5	145	341
..... 2017	27	128	20	179	377
Cotton pickers and strippers, self-propelled					
..... farms, 2022	-	-	-	-	-
..... 2017	-	-	-	-	-
..... number, 2022	-	-	-	-	-
..... 2017	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms, 2022	14	13	5	44	11
..... 2017	12	14	10	42	14
..... number, 2022	15	13	7	46	12
..... 2017	12	15	12	42	14
Hay balers					
..... farms, 2022	88	65	37	304	111
..... 2017	79	79	36	318	109
..... number, 2022	120	84	49	406	143
..... 2017	106	104	58	429	136
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups					
..... farms	55	68	11	163	144
..... number	74	75	11	190	192
Tractors					
..... farms	87	34	7	145	90
..... number	112	45	11	220	150
Less than 40 horsepower (PTO)					
..... farms	26	19	5	63	22
..... number	31	21	5	69	26
40 to 99 horsepower (PTO)					
..... farms	60	9	-	59	40
..... number	66	9	-	84	41
100 horsepower (PTO) or more					
..... farms	13	11	4	47	46
..... number	15	15	6	67	83
Grain and bean combines					
..... farms	-	8	-	13	30
..... number	-	8	-	13	30
Cotton pickers and strippers					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms	-	1	-	8	-
..... number	-	(D)	-	8	-
Hay balers					
..... farms	9	1	3	53	8
..... number	9	(D)	3	62	9

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Benzie	Berrien	Branch	Calhoun	Cass
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment farms, 2022	194	792	758	898	651
..... farms, 2017	197	872	789	956	747
..... \$1,000, 2022	16,012	156,350	163,191	132,074	140,764
..... \$1,000, 2017	13,016	123,969	163,922	133,127	142,710
Average per farm dollars, 2022	82,537	197,411	215,292	147,076	216,227
..... dollars, 2017	66,072	142,166	207,759	139,254	191,044
Farms by value group:					
\$1 to \$9,999 farms, 2022	35	98	92	100	84
..... farms, 2017	56	154	108	114	119
\$10,000 to \$19,999 farms, 2022	19	100	92	100	62
..... farms, 2017	33	103	77	160	100
\$20,000 to \$29,999 farms, 2022	20	68	91	103	76
..... farms, 2017	24	92	84	87	107
\$30,000 to \$49,999 farms, 2022	42	87	107	130	86
..... farms, 2017	35	131	140	148	92
\$50,000 to \$69,999 farms, 2022	25	77	80	105	71
..... farms, 2017	8	75	66	96	78
\$70,000 to \$99,999 farms, 2022	12	64	50	72	50
..... farms, 2017	11	70	57	65	37
\$100,000 to \$199,999 farms, 2022	17	121	74	121	97
..... farms, 2017	10	113	81	123	80
\$200,000 to \$499,999 farms, 2022	19	96	85	101	57
..... farms, 2017	15	72	93	94	64
\$500,000 or more farms, 2022	5	81	87	66	68
..... farms, 2017	5	62	83	69	70
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups farms, 2022	154	623	564	685	546
..... farms, 2017	122	681	616	692	571
..... number, 2022	227	1,539	1,237	1,388	1,188
..... number, 2017	204	1,672	1,270	1,302	1,174
Tractors farms, 2022	144	683	614	745	519
..... farms, 2017	153	761	627	774	621
..... number, 2022	290	2,822	1,866	2,319	1,539
..... number, 2017	312	2,757	2,055	2,270	1,928
Less than 40 horsepower (PTO) farms, 2022	84	423	279	403	243
..... farms, 2017	90	456	308	426	307
..... number, 2022	95	966	465	669	414
..... number, 2017	99	961	487	608	549
40 to 99 horsepower (PTO) farms, 2022	75	470	434	521	367
..... farms, 2017	88	567	433	498	417
..... number, 2022	157	1,308	703	942	662
..... number, 2017	179	1,256	773	877	748
100 horsepower (PTO) or more farms, 2022	22	213	258	313	195
..... farms, 2017	19	271	294	348	278
..... number, 2022	38	548	698	708	463
..... number, 2017	34	540	795	785	631
Grain and bean combines, self-propelled farms, 2022	12	157	224	198	137
..... farms, 2017	13	194	262	256	169
..... number, 2022	12	195	264	233	172
..... number, 2017	13	242	314	305	203
Cotton pickers and strippers, self-propelled farms, 2022	-	-	-	-	-
..... farms, 2017	-	-	-	-	-
..... number, 2022	-	-	-	-	-
..... number, 2017	-	-	-	-	-
Forage harvesters, self-propelled farms, 2022	1	19	7	23	18
..... farms, 2017	1	11	22	44	26
..... number, 2022	(D)	20	7	23	24
..... number, 2017	(D)	13	22	46	26
Hay balers farms, 2022	21	132	199	286	166
..... farms, 2017	32	165	264	298	193
..... number, 2022	28	186	247	368	202
..... number, 2017	32	221	321	400	254
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups farms	37	127	111	186	130
..... number	38	183	148	220	184
Tractors farms	57	118	81	79	98
..... number	63	186	117	103	165
Less than 40 horsepower (PTO) farms	21	30	28	24	24
..... number	(D)	39	29	24	28
40 to 99 horsepower (PTO) farms	34	67	34	40	50
..... number	39	100	36	46	66
100 horsepower (PTO) or more farms	2	25	29	18	33
..... number	(D)	47	52	33	71
Grain and bean combines farms	-	9	17	10	20
..... number	-	11	18	11	30
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	-	-	-	1	6
..... number	-	-	-	(D)	6
Hay balers farms	3	13	19	11	4
..... number	3	13	21	15	6

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment farms, 2022	209	268	335	336	1,107
..... farms, 2017	271	330	427	396	1,017
..... \$1,000, 2022	19,481	26,065	38,133	30,994	202,749
..... \$1,000, 2017	16,119	24,020	32,236	30,150	197,634
Average per farm dollars, 2022	93,209	97,256	113,831	92,243	183,152
..... dollars, 2017	59,479	72,788	75,495	76,135	194,330
Farms by value group:					
\$1 to \$9,999 farms, 2022	24	23	46	38	159
..... farms, 2017	39	35	44	46	107
\$10,000 to \$19,999 farms, 2022	28	12	27	55	116
..... farms, 2017	59	49	34	66	120
\$20,000 to \$29,999 farms, 2022	31	37	41	38	123
..... farms, 2017	31	39	65	52	108
\$30,000 to \$49,999 farms, 2022	31	50	29	47	139
..... farms, 2017	40	73	95	90	200
\$50,000 to \$69,999 farms, 2022	22	37	40	51	95
..... farms, 2017	32	40	51	41	114
\$70,000 to \$99,999 farms, 2022	14	44	42	22	82
..... farms, 2017	21	22	51	32	59
\$100,000 to \$199,999 farms, 2022	37	39	51	49	184
..... farms, 2017	37	38	45	41	131
\$200,000 to \$499,999 farms, 2022	17	17	45	32	111
..... farms, 2017	10	29	37	23	100
\$500,000 or more farms, 2022	5	9	14	4	98
..... farms, 2017	2	5	5	5	78
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups farms, 2022	144	208	248	182	860
..... farms, 2017	193	263	325	237	796
..... number, 2022	280	323	364	286	1,721
..... number, 2017	274	394	481	369	1,468
Tractors farms, 2022	163	240	296	216	917
..... farms, 2017	233	301	358	274	853
..... number, 2022	344	528	791	534	2,643
..... number, 2017	475	661	891	647	2,495
Less than 40 horsepower (PTO) farms, 2022	99	110	121	133	484
..... farms, 2017	122	191	189	162	426
..... number, 2022	128	159	170	165	698
..... number, 2017	159	261	253	205	655
40 to 99 horsepower (PTO) farms, 2022	94	175	224	153	533
..... farms, 2017	155	190	287	169	576
..... number, 2022	170	286	465	232	934
..... number, 2017	261	315	515	304	953
100 horsepower (PTO) or more farms, 2022	26	47	95	61	398
..... farms, 2017	35	53	74	68	382
..... number, 2022	46	83	156	137	1,011
..... number, 2017	55	85	123	138	887
Grain and bean combines, self-propelled farms, 2022	15	19	44	34	256
..... farms, 2017	26	22	57	34	233
..... number, 2022	19	20	49	36	285
..... number, 2017	28	24	61	43	282
Cotton pickers and strippers, self-propelled farms, 2022	-	-	-	-	-
..... farms, 2017	-	-	-	-	-
..... number, 2022	-	-	-	-	-
..... number, 2017	-	-	-	-	-
Forage harvesters, self-propelled farms, 2022	5	7	13	15	51
..... farms, 2017	10	11	26	19	29
..... number, 2022	6	8	17	17	52
..... number, 2017	11	13	27	23	30
Hay balers farms, 2022	46	96	163	156	301
..... farms, 2017	75	121	206	184	299
..... number, 2022	63	126	230	185	346
..... number, 2017	104	164	283	229	359
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups farms	30	48	82	46	185
..... number	31	51	98	56	217
Tractors farms	44	53	60	30	167
..... number	44	70	92	59	230
Less than 40 horsepower (PTO) farms	22	21	13	12	79
..... number	22	21	13	14	85
40 to 99 horsepower (PTO) farms	20	31	27	16	55
..... number	(D)	35	51	25	69
100 horsepower (PTO) or more farms	2	10	28	8	48
..... number	(D)	14	28	20	76
Grain and bean combines farms	-	-	-	3	21
..... number	-	-	-	3	22
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	-	1	6	1	9
..... number	-	(D)	6	(D)	9
Hay balers farms	8	11	24	12	31
..... number	9	12	31	12	33

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Crawford	Delta	Dickinson	Eaton	Emmet
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment farms, 2022	29	282	133	953	376
..... farms, 2017	45	253	158	962	324
..... \$1,000, 2022	1,658	24,855	13,888	151,520	28,648
..... \$1,000, 2017	1,637	22,642	13,307	127,313	20,558
Average per farm dollars, 2022	57,183	88,137	104,424	158,993	76,193
..... dollars, 2017	36,385	89,494	84,219	132,342	63,450
Farms by value group:					
\$1 to \$9,999 farms, 2022	2	44	14	112	67
..... farms, 2017	7	40	20	102	58
\$10,000 to \$19,999 farms, 2022	6	23	15	74	53
..... farms, 2017	4	58	18	96	50
\$20,000 to \$29,999 farms, 2022	5	48	9	84	24
..... farms, 2017	17	31	30	143	42
\$30,000 to \$49,999 farms, 2022	7	36	28	136	67
..... farms, 2017	9	31	25	159	50
\$50,000 to \$69,999 farms, 2022	3	45	9	138	50
..... farms, 2017	2	26	25	101	40
\$70,000 to \$99,999 farms, 2022	2	13	28	69	23
..... farms, 2017	3	9	9	64	17
\$100,000 to \$199,999 farms, 2022	2	36	17	150	56
..... farms, 2017	3	30	20	130	46
\$200,000 to \$499,999 farms, 2022	2	30	7	107	33
..... farms, 2017	-	18	5	95	17
\$500,000 or more farms, 2022	-	7	6	83	3
..... farms, 2017	-	10	6	72	4
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups farms, 2022	28	212	104	755	270
..... farms, 2017	38	194	120	720	229
..... number, 2022	35	355	164	1,480	478
..... number, 2017	50	362	219	1,388	383
Tractors farms, 2022	25	243	99	857	321
..... farms, 2017	30	221	131	800	272
..... number, 2022	59	703	269	2,356	607
..... number, 2017	52	713	356	2,337	593
Less than 40 horsepower (PTO) farms, 2022	19	146	60	400	194
..... farms, 2017	26	123	86	348	169
..... number, 2022	(D)	209	83	584	237
..... number, 2017	35	260	135	489	241
40 to 99 horsepower (PTO) farms, 2022	16	171	64	579	194
..... farms, 2017	8	185	92	571	175
..... number, 2022	(D)	340	121	915	303
..... number, 2017	10	327	168	966	285
100 horsepower (PTO) or more farms, 2022	1	67	31	340	43
..... farms, 2017	7	55	31	390	43
..... number, 2022	(D)	154	65	857	67
..... number, 2017	7	126	53	882	67
Grain and bean combines, self-propelled farms, 2022	-	37	13	214	21
..... farms, 2017	1	33	17	248	42
..... number, 2022	-	43	13	260	21
..... number, 2017	(D)	38	17	283	42
Cotton pickers and strippers, self-propelled farms, 2022	-	-	-	-	-
..... farms, 2017	-	-	-	-	-
..... number, 2022	-	-	-	-	-
..... number, 2017	-	-	-	-	-
Forage harvesters, self-propelled farms, 2022	-	5	7	31	7
..... farms, 2017	1	11	4	40	11
..... number, 2022	-	5	8	33	7
..... number, 2017	(D)	11	4	40	11
Hay balers farms, 2022	9	122	46	290	98
..... farms, 2017	7	124	48	280	121
..... number, 2022	10	180	75	372	131
..... number, 2017	9	165	77	375	154
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups farms	9	48	25	186	68
..... number	(D)	54	27	201	90
Tractors farms	14	39	10	169	68
..... number	28	58	14	201	71
Less than 40 horsepower (PTO) farms	12	6	6	74	31
..... number	(D)	14	8	84	(D)
40 to 99 horsepower (PTO) farms	2	23	3	81	38
..... number	(D)	25	(D)	85	38
100 horsepower (PTO) or more farms	-	13	2	28	2
..... number	-	19	(D)	32	(D)
Grain and bean combines farms	-	4	-	10	-
..... number	-	4	-	10	-
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	-	2	-	2	-
..... number	-	(D)	-	(D)	-
Hay balers farms	-	16	2	40	8
..... number	-	19	(D)	42	9

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment					
farms, 2022	793	419	58	553	818
2017	820	459	54	497	812
\$1,000, 2022	97,456	37,319	4,585	68,661	250,542
2017	85,205	34,399	2,230	42,675	227,449
Average per farm					
dollars, 2022	122,895	89,068	79,054	124,160	306,286
2017	103,908	74,943	41,304	85,866	280,110
Farms by value group:					
\$1 to \$9,999					
2022	104	69	5	81	114
2017	89	83	7	83	101
\$10,000 to \$19,999					
2022	100	49	11	54	79
2017	83	55	6	78	87
\$20,000 to \$29,999					
2022	83	67	10	57	87
2017	146	51	5	52	109
\$30,000 to \$49,999					
2022	116	59	-	95	90
2017	136	81	21	69	99
\$50,000 to \$69,999					
2022	90	51	10	65	68
2017	106	66	6	42	46
\$70,000 to \$99,999					
2022	80	52	6	49	52
2017	76	40	5	50	62
\$100,000 to \$199,999					
2022	104	37	11	71	102
2017	79	43	3	59	69
\$200,000 to \$499,999					
2022	63	27	4	51	91
2017	71	36	1	57	118
\$500,000 or more					
2022	53	8	1	30	135
2017	34	4	-	7	121
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
farms, 2022	607	290	44	386	644
2017	656	315	40	361	636
number, 2022	1,158	424	69	675	1,855
2017	1,177	516	61	616	1,671
Tractors					
farms, 2022	673	325	48	466	639
2017	704	372	51	406	634
number, 2022	1,691	800	98	1,244	2,085
2017	1,811	941	107	1,086	2,180
Less than 40 horsepower (PTO)					
farms, 2022	387	183	27	295	276
2017	419	179	36	249	281
number, 2022	500	237	50	461	418
2017	570	254	57	332	465
40 to 99 horsepower (PTO)					
farms, 2022	430	219	33	281	371
2017	469	278	30	263	418
number, 2022	704	370	(D)	604	667
2017	786	491	(D)	583	745
100 horsepower (PTO) or more					
farms, 2022	207	104	2	101	354
2017	207	119	2	92	362
number, 2022	487	193	(D)	179	1,000
2017	455	196	(D)	171	970
Grain and bean combines, self-propelled					
farms, 2022	160	52	-	27	268
2017	144	57	-	44	311
number, 2022	189	61	-	37	339
2017	176	66	-	47	352
Cotton pickers and strippers, self-propelled					
farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
number, 2022	-	-	-	-	-
2017	-	-	-	-	-
Forage harvesters, self-propelled					
farms, 2022	11	15	3	8	38
2017	15	12	1	6	40
number, 2022	11	19	5	9	43
2017	15	12	(D)	6	45
Hay balers					
farms, 2022	197	193	29	96	150
2017	233	218	33	140	165
number, 2022	250	244	33	145	185
2017	302	266	39	185	201
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups					
farms	196	54	17	108	186
number	227	58	18	122	240
Tractors					
farms	112	45	8	160	133
number	133	65	11	182	191
Less than 40 horsepower (PTO)					
farms	46	17	-	82	45
number	46	17	-	88	48
40 to 99 horsepower (PTO)					
farms	62	25	8	64	51
number	72	27	11	74	57
100 horsepower (PTO) or more					
farms	10	13	-	19	51
number	15	21	-	20	86
Grain and bean combines					
farms	18	3	-	-	28
number	20	5	-	-	35
Cotton pickers and strippers					
farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled					
farms	-	-	-	3	9
number	-	-	-	3	9
Hay balers					
farms	16	13	1	2	14
number	20	13	(D)	(D)	14

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment						
farms, 2022	1,286	187	1,217	863	936	221
2017	1,205	208	1,153	912	954	244
\$1,000, 2022	232,312	13,458	517,448	148,973	212,270	24,288
2017	180,076	10,294	415,961	131,238	196,569	25,137
Average per farm						
dollars, 2022	180,647	71,967	425,183	172,622	226,784	109,900
2017	149,441	49,491	360,764	143,901	206,048	103,020
Farms by value group:						
\$1 to \$9,999						
2022	207	21	109	84	89	19
2017	247	33	101	128	123	37
\$10,000 to \$19,999						
2022	151	20	116	115	119	29
2017	167	39	117	129	100	26
\$20,000 to \$29,999						
2022	133	18	150	106	77	26
2017	123	40	116	134	108	36
\$30,000 to \$49,999						
2022	137	33	136	145	140	45
2017	194	36	101	133	131	42
\$50,000 to \$69,999						
2022	133	31	76	96	90	22
2017	108	19	75	85	86	20
\$70,000 to \$99,999						
2022	95	20	68	56	82	19
2017	64	17	64	69	69	25
\$100,000 to \$199,999						
2022	141	35	130	113	131	34
2017	111	14	128	97	133	28
\$200,000 to \$499,999						
2022	166	6	175	95	96	18
2017	85	10	214	73	89	18
\$500,000 or more						
2022	123	3	257	53	112	9
2017	106	-	237	64	115	12
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups						
farms, 2022	860	161	871	674	747	173
2017	828	163	911	726	824	182
number, 2022	1,803	251	2,802	1,321	1,498	261
2017	1,559	256	2,658	1,443	1,632	299
Tractors						
farms, 2022	957	158	947	722	805	193
2017	918	183	984	789	841	206
number, 2022	2,637	424	3,690	2,118	2,481	506
2017	2,595	448	3,735	2,078	2,613	537
Less than 40 horsepower (PTO)						
farms, 2022	446	71	403	437	353	117
2017	501	116	431	465	371	109
number, 2022	616	119	635	662	508	152
2017	726	177	655	675	560	142
40 to 99 horsepower (PTO)						
farms, 2022	652	118	660	444	578	138
2017	609	133	652	494	632	148
number, 2022	1,021	212	1,211	764	954	228
2017	973	219	1,187	774	1,085	242
100 horsepower (PTO) or more						
farms, 2022	407	52	580	226	368	64
2017	361	36	633	246	394	67
number, 2022	1,000	93	1,844	692	1,019	126
2017	896	52	1,893	629	968	153
Grain and bean combines, self-propelled						
farms, 2022	278	23	452	180	218	33
2017	269	19	523	174	271	30
number, 2022	350	23	534	214	255	38
2017	318	20	643	204	305	32
Cotton pickers and strippers, self-propelled						
farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
number, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Forage harvesters, self-propelled						
farms, 2022	37	5	52	18	46	9
2017	33	6	68	39	53	10
number, 2022	37	5	70	18	49	12
2017	35	6	79	43	63	14
Hay balers						
farms, 2022	346	77	254	231	293	85
2017	345	86	284	272	370	106
number, 2022	422	108	300	311	411	113
2017	442	126	352	334	459	144
2022 INVENTORY						
Manufactured 2017 to 2022:						
Trucks, including pickups						
farms	202	42	310	152	149	23
number	271	64	403	192	181	23
Tractors						
farms	130	48	181	109	151	26
number	191	64	309	149	197	29
Less than 40 horsepower (PTO)						
farms	49	8	46	58	64	1
number	53	8	50	58	65	(D)
40 to 99 horsepower (PTO)						
farms	59	29	91	46	58	25
number	65	29	114	46	65	25
100 horsepower (PTO) or more						
farms	45	12	92	21	37	3
number	73	27	145	45	67	(D)
Grain and bean combines						
farms	25	3	53	20	12	-
number	25	3	59	26	15	-
Cotton pickers and strippers						
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled						
farms	1	3	2	1	4	-
number	(D)	(D)	(D)	(D)	5	-
Hay balers						
farms	23	7	9	17	23	3
number	23	7	12	17	24	3

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment						
farms, 2022	114	750	896	607	181	1,049
2017	133	957	923	707	225	1,010
\$1,000, 2022	9,032	155,778	130,029	139,756	22,664	235,193
2017	8,607	149,930	107,128	145,774	19,990	135,654
Average per farm						
dollars, 2022	79,225	207,704	145,122	230,240	125,217	224,206
2017	64,714	156,666	116,065	206,186	88,846	134,311
Farms by value group:						
\$1 to \$9,999						
2022	6	66	168	37	21	123
2017	39	106	142	110	36	150
\$10,000 to \$19,999						
2022	27	60	90	63	24	103
2017	17	130	120	92	41	129
\$20,000 to \$29,999						
2022	8	68	101	50	21	82
2017	22	104	110	77	24	123
\$30,000 to \$49,999						
2022	16	90	133	113	28	138
2017	14	129	139	83	23	120
\$50,000 to \$69,999						
2022	22	75	81	56	15	93
2017	15	106	100	50	27	101
\$70,000 to \$99,999						
2022	3	64	73	38	8	99
2017	6	73	55	52	21	73
\$100,000 to \$199,999						
2022	19	126	97	94	31	164
2017	10	123	125	71	33	162
\$200,000 to \$499,999						
2022	12	118	77	87	25	100
2017	6	116	84	88	12	97
\$500,000 or more						
2022	1	83	76	69	8	147
2017	4	70	48	84	8	55
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups						
farms, 2022	98	598	630	483	151	797
2017	109	742	718	565	169	773
number, 2022	159	1,221	1,177	1,076	242	1,865
2017	195	1,333	1,309	1,116	265	1,523
Tractors						
farms, 2022	102	632	733	494	139	853
2017	117	782	790	607	188	848
number, 2022	216	2,222	2,062	1,480	355	2,773
2017	265	2,478	2,225	1,629	459	2,611
Less than 40 horsepower (PTO)						
farms, 2022	60	270	413	278	100	454
2017	73	339	457	368	122	427
number, 2022	77	418	623	422	161	657
2017	109	507	653	565	174	655
40 to 99 horsepower (PTO)						
farms, 2022	58	466	486	277	82	583
2017	69	556	544	372	133	615
number, 2022	110	885	791	524	145	1,437
2017	123	990	972	625	205	1,319
100 horsepower (PTO) or more						
farms, 2022	22	359	259	192	25	307
2017	19	417	258	192	43	287
number, 2022	29	919	648	534	49	679
2017	33	981	600	439	80	637
Grain and bean combines, self-propelled						
farms, 2022	2	249	174	127	7	141
2017	13	272	181	134	22	156
number, 2022	(D)	286	211	149	8	151
2017	13	307	210	151	(D)	170
Cotton pickers and strippers, self-propelled						
farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
number, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Forage harvesters, self-propelled						
farms, 2022	2	44	29	8	1	36
2017	2	51	31	19	5	37
number, 2022	(D)	44	30	9	(D)	40
2017	(D)	51	31	20	5	38
Hay balers						
farms, 2022	47	237	262	142	48	261
2017	65	336	351	185	75	314
number, 2022	61	304	341	185	61	362
2017	82	428	466	240	101	411
2022 INVENTORY						
Manufactured 2017 to 2022:						
Trucks, including pickups						
farms	30	123	160	137	27	237
number	39	149	206	200	44	428
Tractors						
farms	22	74	135	90	42	201
number	24	113	158	119	59	389
Less than 40 horsepower (PTO)						
farms	12	14	59	44	17	70
number	14	16	61	45	27	86
40 to 99 horsepower (PTO)						
farms	3	42	57	30	22	97
number	3	44	67	34	24	185
100 horsepower (PTO) or more						
farms	7	29	27	22	5	82
number	7	53	30	40	8	118
Grain and bean combines						
farms	-	24	11	13	-	8
number	-	29	11	19	-	8
Cotton pickers and strippers						
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled						
farms	-	2	1	3	-	4
number	-	(D)	(D)	4	-	4
Hay balers						
farms	3	13	20	22	1	26
number	3	15	22	23	(D)	30

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston	
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment	farms, 2022	15	146	1,050	500	1,205	658
	2017	9	168	1,013	470	1,361	724
	\$1,000, 2022	730	12,664	151,209	64,102	236,868	87,153
	2017	240	8,887	143,465	52,462	267,007	62,262
Average per farm	dollars, 2022	48,673	86,737	144,009	128,203	196,571	132,452
	2017	26,667	52,897	141,624	111,622	196,185	85,997
Farms by value group:							
\$1 to \$9,999	2022	5	24	126	43	154	67
	2017	6	42	75	69	175	117
\$10,000 to \$19,999	2022	-	18	124	32	152	66
	2017	-	32	142	58	210	123
\$20,000 to \$29,999	2022	5	12	114	77	129	95
	2017	-	17	116	57	139	110
\$30,000 to \$49,999	2022	-	19	160	65	158	104
	2017	-	26	171	68	181	109
\$50,000 to \$69,999	2022	-	19	132	53	119	56
	2017	-	12	133	39	139	71
\$70,000 to \$99,999	2022	1	15	83	31	78	58
	2017	3	19	102	38	76	47
\$100,000 to \$199,999	2022	4	27	160	111	125	102
	2017	-	13	124	65	162	86
\$200,000 to \$499,999	2022	-	8	84	60	145	63
	2017	-	4	72	57	127	38
\$500,000 or more	2022	-	4	67	28	145	47
	2017	-	3	78	19	152	23
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups	farms, 2022	5	113	843	397	957	511
	2017	9	124	875	374	1,057	558
	number, 2022	5	170	1,491	791	2,185	1,086
	2017	9	220	1,631	788	2,469	932
Tractors	farms, 2022	10	117	880	427	950	552
	2017	3	137	892	383	1,100	620
	number, 2022	11	258	2,443	1,328	3,133	1,421
	2017	6	358	2,609	1,144	3,619	1,530
Less than 40 horsepower (PTO)	farms, 2022	10	71	469	220	512	325
	2017	-	78	503	195	557	355
	number, 2022	(D)	94	736	309	779	469
	2017	-	128	790	273	852	448
40 to 99 horsepower (PTO)	farms, 2022	1	82	573	309	583	331
	2017	3	94	656	263	772	398
	number, 2022	(D)	138	1,016	830	1,017	572
	2017	(D)	182	1,108	755	1,335	653
100 horsepower (PTO) or more	farms, 2022	-	15	291	100	478	151
	2017	3	36	318	75	555	194
	number, 2022	-	26	691	189	1,337	380
	2017	(D)	48	711	116	1,432	429
Grain and bean combines, self-propelled	farms, 2022	-	3	159	32	354	79
	2017	-	13	203	20	435	100
	number, 2022	-	3	192	33	413	102
	2017	-	13	242	20	483	121
Cotton pickers and strippers, self-propelled	farms, 2022	-	-	-	-	-	-
	2017	-	-	-	-	-	-
	number, 2022	-	-	-	-	-	-
	2017	-	-	-	-	-	-
Forage harvesters, self-propelled	farms, 2022	-	-	23	2	37	11
	2017	-	1	40	12	17	23
	number, 2022	-	-	27	(D)	44	11
	2017	-	(D)	44	13	19	26
Hay balers	farms, 2022	-	41	316	91	253	152
	2017	-	76	327	82	319	224
	number, 2022	-	60	431	106	322	214
	2017	-	112	468	108	404	283
2022 INVENTORY							
Manufactured 2017 to 2022:							
Trucks, including pickups	farms	4	38	209	98	244	163
	number	(D)	46	248	107	306	195
Tractors	farms	-	29	158	99	172	152
	number	-	46	215	123	245	169
Less than 40 horsepower (PTO)	farms	-	17	50	43	95	98
	number	-	17	62	43	105	101
40 to 99 horsepower (PTO)	farms	-	23	86	55	49	45
	number	-	29	107	62	53	49
100 horsepower (PTO) or more	farms	-	-	39	15	62	12
	number	-	-	46	18	87	19
Grain and bean combines	farms	-	-	7	-	26	1
	number	-	-	7	-	27	(D)
Cotton pickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Forage harvesters, self-propelled	farms	-	-	2	-	6	2
	number	-	-	(D)	-	6	(D)
Hay balers	farms	-	2	37	2	24	18
	number	-	(D)	41	(D)	27	19

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment						
farms, 2022	47	88	457	278	212	418
2017	71	101	404	274	179	472
\$1,000, 2022	9,624	7,815	94,435	26,791	13,917	60,379
2017	4,607	7,518	60,359	22,296	15,271	62,408
Average per farm						
dollars, 2022	204,766	88,808	206,640	96,371	65,644	144,448
2017	64,881	74,432	149,403	81,371	85,310	132,221
Farms by value group:						
\$1 to \$9,999						
2022	14	11	21	29	16	57
2017	9	15	17	56	40	70
\$10,000 to \$19,999						
2022	2	13	44	27	29	43
2017	11	4	60	22	24	75
\$20,000 to \$29,999						
2022	2	12	30	23	14	50
2017	19	19	53	25	28	39
\$30,000 to \$49,999						
2022	6	13	31	48	48	69
2017	4	21	48	48	21	88
\$50,000 to \$69,999						
2022	3	14	58	44	32	53
2017	13	14	23	35	15	41
\$70,000 to \$99,999						
2022	7	8	58	36	31	34
2017	2	4	46	30	20	34
\$100,000 to \$199,999						
2022	9	10	86	46	32	43
2017	9	14	80	35	13	48
\$200,000 to \$499,999						
2022	2	5	78	12	10	37
2017	2	10	38	19	12	51
\$500,000 or more						
2022	2	2	51	13	-	32
2017	2	-	39	4	6	26
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups						
farms, 2022	41	62	353	249	182	330
2017	59	66	341	207	148	357
number, 2022	70	98	793	448	259	676
2017	101	120	743	381	245	750
Tractors						
farms, 2022	34	72	409	262	178	373
2017	41	88	367	236	132	389
number, 2022	64	148	1,376	617	419	1,083
2017	99	210	1,260	575	364	1,313
Less than 40 horsepower (PTO)						
farms, 2022	12	48	225	117	130	218
2017	29	41	241	119	77	219
number, 2022	(D)	52	364	158	190	312
2017	37	55	423	172	123	316
40 to 99 horsepower (PTO)						
farms, 2022	29	36	283	204	107	250
2017	28	58	219	182	102	293
number, 2022	41	72	565	363	189	469
2017	53	118	464	310	206	659
100 horsepower (PTO) or more						
farms, 2022	2	10	195	52	25	114
2017	7	18	159	60	19	140
number, 2022	(D)	24	447	96	40	302
2017	9	37	373	93	35	338
Grain and bean combines, self-propelled						
farms, 2022	-	7	131	26	7	65
2017	3	11	109	39	15	99
number, 2022	-	9	143	29	7	68
2017	4	13	128	41	15	105
Cotton pickers and strippers, self-propelled						
farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
number, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Forage harvesters, self-propelled						
farms, 2022	-	2	11	5	10	10
2017	3	3	18	13	12	21
number, 2022	-	(D)	12	5	10	10
2017	3	5	25	16	13	21
Hay balers						
farms, 2022	16	34	101	66	57	124
2017	23	56	101	84	64	165
number, 2022	19	41	132	82	87	163
2017	30	75	124	125	88	230
2022 INVENTORY						
Manufactured 2017 to 2022:						
Trucks, including pickups						
farms	8	10	110	60	32	75
number	17	10	141	71	32	81
Tractors						
farms	11	10	83	61	19	78
number	13	10	115	76	19	102
Less than 40 horsepower (PTO)						
farms	1	5	30	16	11	30
number	(D)	5	46	16	11	30
40 to 99 horsepower (PTO)						
farms	9	5	30	42	8	51
number	(D)	5	34	50	8	58
100 horsepower (PTO) or more						
farms	2	-	34	7	-	10
number	(D)	-	35	10	-	14
Grain and bean combines						
farms	-	-	9	-	-	1
number	-	-	9	-	-	(D)
Cotton pickers and strippers						
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled						
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Hay balers						
farms	-	3	14	-	4	11
number	-	3	14	-	4	11

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment						
farms, 2022	682	277	549	344	1,122	818
2017	694	353	530	406	1,085	962
\$1,000, 2022	78,049	35,396	74,926	92,976	234,440	179,823
2017	101,118	40,025	64,190	83,517	162,905	164,187
Average per farm						
dollars, 2022	114,442	127,784	136,477	270,278	208,948	219,832
2017	145,703	113,385	121,112	205,707	150,143	170,672
Farms by value group:						
\$1 to \$9,999						
2022	94	27	80	23	156	83
2017	116	47	78	47	120	212
\$10,000 to \$19,999						
2022	85	18	73	39	67	87
2017	103	74	78	53	153	152
\$20,000 to \$29,999						
2022	89	34	72	44	81	107
2017	121	30	65	39	99	90
\$30,000 to \$49,999						
2022	138	50	84	72	144	108
2017	117	37	96	54	157	132
\$50,000 to \$69,999						
2022	78	27	45	29	148	84
2017	57	54	57	44	107	76
\$70,000 to \$99,999						
2022	30	32	45	14	93	43
2017	43	21	49	35	103	57
\$100,000 to \$199,999						
2022	79	49	68	29	172	127
2017	50	50	43	41	139	110
\$200,000 to \$499,999						
2022	65	23	52	48	143	112
2017	60	27	34	43	108	54
\$500,000 or more						
2022	24	17	30	46	118	67
2017	27	13	30	50	99	79
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups						
farms, 2022	493	196	431	254	924	573
2017	473	298	417	339	872	672
number, 2022	839	320	822	580	1,983	1,366
2017	895	481	816	706	1,948	1,526
Tractors						
farms, 2022	525	225	419	279	933	690
2017	562	290	450	343	929	781
number, 2022	1,359	652	1,125	926	3,112	2,182
2017	1,601	796	1,094	1,008	2,836	2,427
Less than 40 horsepower (PTO)						
farms, 2022	239	86	221	160	536	319
2017	295	174	249	145	527	389
number, 2022	340	140	367	211	887	468
2017	445	239	365	205	810	576
40 to 99 horsepower (PTO)						
farms, 2022	390	166	276	176	666	507
2017	436	197	302	246	610	596
number, 2022	624	273	395	327	1,106	927
2017	718	360	408	407	1,039	1,063
100 horsepower (PTO) or more						
farms, 2022	182	96	161	121	452	302
2017	221	96	153	137	424	292
number, 2022	395	239	363	388	1,119	787
2017	438	197	321	396	987	788
Grain and bean combines, self-propelled						
farms, 2022	87	39	111	32	335	191
2017	107	54	119	31	348	203
number, 2022	91	39	130	36	368	227
2017	115	59	134	35	373	237
Cotton pickers and strippers, self-propelled						
farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
number, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Forage harvesters, self-propelled						
farms, 2022	27	17	13	26	14	29
2017	33	32	12	32	11	54
number, 2022	29	17	16	28	14	35
2017	33	34	19	43	12	63
Hay balers						
farms, 2022	281	122	116	103	212	321
2017	344	177	135	137	204	352
number, 2022	356	160	161	129	253	402
2017	473	227	175	176	244	453
2022 INVENTORY						
Manufactured 2017 to 2022:						
Trucks, including pickups						
farms	95	40	109	77	303	125
number	123	45	154	112	387	190
Tractors						
farms	82	31	80	68	155	116
number	111	34	136	121	257	203
Less than 40 horsepower (PTO)						
farms	11	7	23	18	83	41
number	13	8	26	18	98	41
40 to 99 horsepower (PTO)						
farms	66	18	44	41	72	53
number	73	18	47	47	103	55
100 horsepower (PTO) or more						
farms	19	7	27	34	46	35
number	25	8	63	56	56	107
Grain and bean combines						
farms	1	-	6	2	41	13
number	(D)	-	8	(D)	41	22
Cotton pickers and strippers						
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled						
farms	3	4	2	3	-	3
number	3	4	(D)	3	-	3
Hay balers						
farms	28	8	13	7	16	23
number	30	9	13	9	17	25

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment farms, 2022	103	396	795	541	492	270
..... farms, 2017	178	476	850	514	545	294
..... \$1,000, 2022	11,342	63,971	98,351	48,267	98,595	43,633
..... \$1,000, 2017	19,611	53,569	107,516	34,531	100,098	52,329
Average per farm dollars, 2022	110,118	161,543	123,712	89,219	200,397	161,603
..... dollars, 2017	110,173	112,539	126,490	67,181	183,666	177,989
Farms by value group:						
\$1 to \$9,999 farms, 2022	7	58	105	118	42	28
..... farms, 2017	33	97	129	75	78	47
\$10,000 to \$19,999 farms, 2022	6	42	90	79	60	25
..... farms, 2017	26	96	108	108	66	22
\$20,000 to \$29,999 farms, 2022	11	41	89	34	35	16
..... farms, 2017	26	42	121	91	43	32
\$30,000 to \$49,999 farms, 2022	27	60	142	96	62	68
..... farms, 2017	26	60	126	51	97	29
\$50,000 to \$69,999 farms, 2022	9	39	105	69	43	26
..... farms, 2017	14	46	76	41	65	29
\$70,000 to \$99,999 farms, 2022	19	31	71	41	47	25
..... farms, 2017	9	43	104	57	47	27
\$100,000 to \$199,999 farms, 2022	14	57	80	63	91	32
..... farms, 2017	22	34	83	67	51	51
\$200,000 to \$499,999 farms, 2022	7	41	67	22	58	21
..... farms, 2017	13	38	61	15	46	25
\$500,000 or more farms, 2022	3	27	46	19	54	29
..... farms, 2017	9	20	42	9	52	32
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups farms, 2022	86	316	611	370	397	224
..... farms, 2017	117	372	649	363	472	215
..... number, 2022	127	728	1,219	610	1,125	444
..... number, 2017	172	746	1,221	556	1,260	442
Tractors farms, 2022	98	322	667	400	430	248
..... farms, 2017	154	387	708	409	481	237
..... number, 2022	209	952	1,955	729	1,538	790
..... number, 2017	396	1,098	1,960	798	1,687	861
Less than 40 horsepower (PTO) farms, 2022	41	160	355	256	226	147
..... farms, 2017	95	229	316	247	292	126
..... number, 2022	50	237	570	305	365	205
..... number, 2017	139	390	457	331	456	174
40 to 99 horsepower (PTO) farms, 2022	72	221	479	231	328	165
..... farms, 2017	92	265	583	219	348	178
..... number, 2022	106	512	920	328	823	303
..... number, 2017	164	520	1,015	348	862	346
100 horsepower (PTO) or more farms, 2022	32	86	198	56	154	105
..... farms, 2017	41	66	231	83	166	124
..... number, 2022	53	203	465	96	350	282
..... number, 2017	93	188	488	119	369	341
Grain and bean combines, self-propelled farms, 2022	9	38	68	26	63	47
..... farms, 2017	23	44	123	23	82	60
..... number, 2022	9	40	78	28	68	68
..... number, 2017	25	46	137	28	93	65
Cotton pickers and strippers, self-propelled farms, 2022	-	-	-	-	-	-
..... farms, 2017	-	-	-	-	-	-
..... number, 2022	-	-	-	-	-	-
..... number, 2017	-	-	-	-	-	-
Forage harvesters, self-propelled farms, 2022	3	16	33	7	23	27
..... farms, 2017	5	18	37	9	25	32
..... number, 2022	3	17	33	9	26	35
..... number, 2017	5	22	42	9	34	36
Hay balers farms, 2022	40	127	299	86	138	144
..... farms, 2017	77	146	339	114	189	163
..... number, 2022	53	170	401	112	179	188
..... number, 2017	92	186	459	157	252	230
2022 INVENTORY						
Manufactured 2017 to 2022:						
Trucks, including pickups farms	16	57	112	153	100	53
..... number	16	83	147	186	180	57
Tractors farms	16	66	111	82	93	36
..... number	16	118	148	105	171	41
Less than 40 horsepower (PTO) farms	1	25	37	38	13	15
..... number (D)	(D)	27	40	38	23	17
40 to 99 horsepower (PTO) farms	14	42	48	41	58	19
..... number (D)	(D)	65	57	46	94	19
100 horsepower (PTO) or more farms	1	10	32	16	41	5
..... number (D)	(D)	26	51	21	54	5
Grain and bean combines farms	-	4	1	2	2	2
..... number	-	4	(D)	(D)	(D)	(D)
Cotton pickers and strippers farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	-	1	8	2	-	4
..... number	-	(D)	8	(D)	-	4
Hay balers farms	6	10	35	18	13	4
..... number	6	10	39	22	13	4

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment farms, 2022	97	554	142	223	1,040	280
..... 2017	114	625	144	193	1,130	322
..... \$1,000, 2022	8,737	59,932	10,892	25,608	228,156	36,458
..... 2017	7,814	49,509	5,630	15,475	189,629	30,136
Average per farm dollars, 2022	90,074	108,180	76,706	114,834	219,381	130,207
..... 2017	68,540	79,214	39,097	80,181	167,813	93,591
Farms by value group:						
\$1 to \$9,999 2022	18	95	19	25	89	19
..... 2017	14	127	45	16	165	17
\$10,000 to \$19,999 2022	4	66	32	14	118	22
..... 2017	14	79	27	13	150	68
\$20,000 to \$29,999 2022	8	58	15	12	78	25
..... 2017	5	71	13	37	99	30
\$30,000 to \$49,999 2022	20	89	19	63	197	56
..... 2017	24	99	29	54	145	58
\$50,000 to \$69,999 2022	10	32	17	37	102	38
..... 2017	20	77	6	18	100	48
\$70,000 to \$99,999 2022	9	50	2	10	60	38
..... 2017	11	55	8	17	96	21
\$100,000 to \$199,999 2022	13	91	19	43	141	29
..... 2017	21	64	12	24	142	51
\$200,000 to \$499,999 2022	14	57	16	14	142	32
..... 2017	5	43	4	11	145	23
\$500,000 or more 2022	1	16	3	5	113	21
..... 2017	-	10	-	3	88	6
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups farms, 2022	68	355	91	189	846	205
..... 2017	79	425	55	167	908	245
..... number, 2022	116	606	168	290	2,065	430
..... 2017	120	651	93	231	2,140	486
Tractors farms, 2022	81	439	113	193	883	248
..... 2017	99	508	87	173	964	275
..... number, 2022	244	1,138	299	423	3,063	700
..... 2017	311	1,277	217	391	3,323	761
Less than 40 horsepower (PTO) farms, 2022	52	195	69	93	474	120
..... 2017	50	235	50	84	509	126
..... number, 2022	87	270	115	126	806	180
..... 2017	105	327	81	106	954	188
40 to 99 horsepower (PTO) farms, 2022	64	346	70	143	631	207
..... 2017	74	387	51	111	713	227
..... number, 2022	120	564	105	228	1,370	346
..... 2017	152	666	101	192	1,634	385
100 horsepower (PTO) or more farms, 2022	21	140	29	42	352	75
..... 2017	32	141	20	50	307	89
..... number, 2022	37	304	79	69	887	174
..... 2017	54	284	35	93	735	188
Grain and bean combines, self-propelled farms, 2022	14	44	6	17	137	76
..... 2017	14	66	3	25	164	74
..... number, 2022	18	46	6	21	146	92
..... 2017	20	68	3	27	181	85
Cotton pickers and strippers, self-propelled farms, 2022	-	-	-	-	-	-
..... 2017	-	-	-	-	-	-
..... number, 2022	-	-	-	-	-	-
..... 2017	-	-	-	-	-	-
Forage harvesters, self-propelled farms, 2022	1	29	3	5	44	10
..... 2017	3	25	3	8	39	35
..... number, 2022	(D)	30	3	5	48	14
..... 2017	(D)	26	3	8	42	35
Hay balers farms, 2022	52	253	40	72	305	92
..... 2017	63	311	46	61	357	138
..... number, 2022	73	326	53	85	365	120
..... 2017	90	400	68	84	428	185
2022 INVENTORY						
Manufactured 2017 to 2022:						
Trucks, including pickups farms	15	86	13	56	180	44
..... number	21	97	20	66	269	66
Tractors farms	10	75	13	44	143	32
..... number	10	94	15	50	349	49
Less than 40 horsepower (PTO) farms	-	15	-	4	52	10
..... number	-	15	-	4	70	13
40 to 99 horsepower (PTO) farms	10	47	13	33	74	23
..... number	10	52	15	35	124	27
100 horsepower (PTO) or more farms	-	23	-	7	45	6
..... number	-	27	-	11	155	9
Grain and bean combines farms	-	1	-	-	8	2
..... number	-	(D)	-	-	9	(D)
Cotton pickers and strippers farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	-	2	-	-	3	2
..... number	-	(D)	-	-	4	(D)
Hay balers farms	14	20	5	6	17	14
..... number	14	20	9	6	17	18

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft	
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment	farms, 2022	34	1,284	1,060	763	1,334	65
	2017	48	1,250	1,077	896	1,315	62
	\$1,000, 2022	3,289	257,002	149,795	205,415	420,006	5,299
	2017	3,658	202,973	142,364	211,243	360,579	4,055
Average per farm	dollars, 2022	96,725	200,157	141,316	269,220	314,847	81,517
	2017	76,198	162,379	132,186	235,762	274,204	65,397
Farms by value group:							
\$1 to \$9,999	2022	1	168	85	124	106	12
	2017	3	163	117	120	115	5
\$10,000 to \$19,999	2022	-	115	108	113	112	10
	2017	3	189	119	110	129	15
\$20,000 to \$29,999	2022	4	126	143	71	152	3
	2017	-	137	117	120	139	13
\$30,000 to \$49,999	2022	5	149	124	105	112	6
	2017	18	130	158	113	140	7
\$50,000 to \$69,999	2022	7	134	172	34	130	6
	2017	14	127	123	63	111	1
\$70,000 to \$99,999	2022	5	112	43	45	103	6
	2017	4	109	116	49	66	5
\$100,000 to \$199,999	2022	5	192	170	74	203	13
	2017	1	135	143	102	215	11
\$200,000 to \$499,999	2022	7	148	151	82	167	9
	2017	3	137	111	113	190	5
\$500,000 or more	2022	-	140	64	115	249	-
	2017	2	123	73	106	210	-
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups	farms, 2022	29	946	841	457	1,050	59
	2017	39	971	877	591	1,045	58
	number, 2022	61	2,233	1,528	1,173	2,867	85
	2017	68	2,297	1,523	1,409	2,598	87
Tractors	farms, 2022	32	1,021	923	546	1,113	62
	2017	44	1,021	985	655	1,117	50
	number, 2022	88	3,434	2,896	1,777	4,164	167
	2017	118	3,504	2,982	2,213	4,253	117
Less than 40 horsepower (PTO)	farms, 2022	19	558	565	289	495	38
	2017	30	637	541	359	500	38
	number, 2022	27	911	837	450	785	86
	2017	52	997	854	596	780	50
40 to 99 horsepower (PTO)	farms, 2022	26	680	629	379	811	42
	2017	32	711	699	457	825	30
	number, 2022	48	1,132	1,100	662	1,485	66
	2017	49	1,173	1,201	836	1,587	51
100 horsepower (PTO) or more	farms, 2022	8	556	381	259	685	11
	2017	10	553	435	283	721	9
	number, 2022	13	1,391	959	665	1,894	15
	2017	17	1,334	927	781	1,886	16
Grain and bean combines, self-propelled	farms, 2022	1	520	303	165	491	6
	2017	3	511	318	197	523	3
	number, 2022	(D)	616	357	190	593	8
	2017	6	574	360	231	602	5
Cotton pickers and strippers, self-propelled	farms, 2022	-	-	-	-	-	-
	2017	-	-	-	-	-	-
	number, 2022	-	-	-	-	-	-
	2017	-	-	-	-	-	-
Forage harvesters, self-propelled	farms, 2022	3	14	52	16	87	1
	2017	6	16	39	20	97	2
	number, 2022	3	15	54	18	93	(D)
	2017	6	17	40	21	102	(D)
Hay balers	farms, 2022	20	144	312	262	403	19
	2017	28	209	369	284	495	29
	number, 2022	24	183	404	350	501	27
	2017	35	264	471	368	613	35
2022 INVENTORY							
Manufactured 2017 to 2022:							
Trucks, including pickups	farms	10	242	230	111	329	22
	number	11	287	280	175	445	23
Tractors	farms	7	154	163	85	211	11
	number	8	207	191	160	284	14
Less than 40 horsepower (PTO)	farms	2	53	74	13	67	2
	number	(D)	55	79	29	67	(D)
40 to 99 horsepower (PTO)	farms	5	59	67	44	85	9
	number	(D)	68	70	49	94	(D)
100 horsepower (PTO) or more	farms	1	55	37	42	98	-
	number	(D)	84	42	82	123	-
Grain and bean combines	farms	-	35	14	19	39	-
	number	-	37	14	20	48	-
Cotton pickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Forage harvesters, self-propelled	farms	-	1	12	1	4	-
	number	-	(D)	12	(D)	4	-
Hay balers	farms	2	11	18	8	24	4
	number	(D)	13	18	8	29	4

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment						
..... farms, 2022	1,029	1,247	838	1,255	309	284
..... 2017	972	1,241	953	1,245	248	304
..... \$1,000, 2022	160,297	341,382	161,284	203,350	21,314	31,193
..... 2017	147,354	281,217	143,550	139,938	17,517	18,506
Average per farm						
..... dollars, 2022	155,779	273,762	192,463	162,032	68,979	109,836
..... 2017	151,599	226,605	150,630	112,400	70,633	60,875
Farms by value group:						
\$1 to \$9,999						
..... 2022	108	153	77	113	76	37
..... 2017	99	179	175	138	70	61
\$10,000 to \$19,999						
..... 2022	108	176	110	182	43	31
..... 2017	113	146	158	169	51	56
\$20,000 to \$29,999						
..... 2022	57	88	106	148	25	30
..... 2017	117	117	81	140	25	37
\$30,000 to \$49,999						
..... 2022	116	154	108	161	59	46
..... 2017	118	146	143	183	30	40
\$50,000 to \$69,999						
..... 2022	107	107	117	138	33	32
..... 2017	102	139	80	180	11	38
\$70,000 to \$99,999						
..... 2022	127	90	57	132	23	17
..... 2017	111	82	65	103	8	18
\$100,000 to \$199,999						
..... 2022	174	151	91	143	21	53
..... 2017	121	142	113	147	36	38
\$200,000 to \$499,999						
..... 2022	160	145	100	127	24	33
..... 2017	118	137	93	117	11	13
\$500,000 or more						
..... 2022	72	183	72	111	5	5
..... 2017	73	153	45	68	6	3
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups						
..... farms, 2022	862	917	671	1,011	234	177
..... 2017	800	922	773	1,018	182	221
..... number, 2022	1,772	2,456	1,761	1,831	426	321
..... 2017	1,746	2,391	1,746	1,875	351	348
Tractors						
..... farms, 2022	835	998	730	1,047	190	228
..... 2017	801	1,022	785	1,117	160	241
..... number, 2022	2,773	3,275	2,379	3,051	507	498
..... 2017	2,584	3,357	2,608	3,262	394	516
Less than 40 horsepower (PTO)						
..... farms, 2022	433	522	426	652	127	92
..... 2017	440	527	483	738	95	131
..... number, 2022	711	795	763	930	221	130
..... 2017	675	815	923	1,075	146	178
40 to 99 horsepower (PTO)						
..... farms, 2022	577	661	493	685	101	157
..... 2017	596	664	597	731	94	163
..... number, 2022	1,091	1,084	1,157	1,250	227	226
..... 2017	1,008	1,128	1,294	1,311	171	246
100 horsepower (PTO) or more						
..... farms, 2022	438	485	208	351	39	62
..... 2017	390	539	166	368	37	50
..... number, 2022	971	1,396	459	871	59	142
..... 2017	901	1,414	391	876	77	92
Grain and bean combines, self-propelled						
..... farms, 2022	318	408	89	236	19	21
..... 2017	312	396	88	277	30	33
..... number, 2022	343	510	109	272	20	(D)
..... 2017	349	485	105	312	33	33
Cotton pickers and strippers, self-propelled						
..... farms, 2022	-	-	-	-	-	-
..... 2017	-	-	-	-	-	-
..... number, 2022	-	-	-	-	-	-
..... 2017	-	-	-	-	-	-
Forage harvesters, self-propelled						
..... farms, 2022	22	27	46	28	3	5
..... 2017	19	47	39	47	4	17
..... number, 2022	25	34	52	28	3	5
..... 2017	19	56	45	52	4	17
Hay balers						
..... farms, 2022	272	281	177	310	30	86
..... 2017	278	319	213	389	19	112
..... number, 2022	351	336	225	444	40	124
..... 2017	358	385	281	531	28	153
2022 INVENTORY						
Manufactured 2017 to 2022:						
Trucks, including pickups						
..... farms	206	220	166	252	71	37
..... number	251	313	216	297	93	47
Tractors						
..... farms	154	188	142	222	39	42
..... number	248	260	235	300	80	55
Less than 40 horsepower (PTO)						
..... farms	57	83	38	91	23	22
..... number	61	83	38	91	38	24
40 to 99 horsepower (PTO)						
..... farms	79	69	88	106	22	11
..... number	125	86	133	130	30	11
100 horsepower (PTO) or more						
..... farms	42	57	40	57	8	12
..... number	62	91	64	79	12	20
Grain and bean combines						
..... farms	23	33	9	15	-	1
..... number	25	38	12	16	-	(D)
Cotton pickers and strippers						
..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled						
..... farms	3	2	1	3	-	-
..... number	3	(D)	(D)	3	-	-
Hay balers						
..... farms	34	18	16	16	-	3
..... number	36	20	21	18	-	3

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena
2022 INVENTORY - Con.					
Manufactured prior to 2017:					
Trucks, including pickups					
..... farms	30,523	149	56	799	202
..... number	62,718	226	74	1,708	389
Tractors	34,179	150	69	810	254
..... farms	102,772	370	162	2,339	706
..... number					
Less than 40 horsepower (PTO)	17,630	83	39	384	141
..... farms	27,266	(D)	(D)	588	209
..... number					
40 to 99 horsepower (PTO)	23,192	92	45	576	187
..... farms	42,257	165	75	983	317
..... number					
100 horsepower (PTO) or more	13,669	53	14	279	72
..... farms	33,249	(D)	(D)	768	180
..... number					
Grain and bean combines	8,818	34	4	172	54
..... farms	10,208	40	4	188	63
..... number					
Cotton pickers and strippers	-	-	-	-	-
..... farms	-	-	-	-	-
..... number					
Forage harvesters, self-propelled	1,353	4	5	45	20
..... farms	1,482	(D)	9	52	(D)
..... number					
Hay balers	11,890	80	32	316	136
..... farms	15,245	(D)	(D)	394	184
..... number					
Item	Antrim	Arenac	Baraga	Barry	Bay
2022 INVENTORY - Con.					
Manufactured prior to 2017:					
Trucks, including pickups					
..... farms	236	195	63	596	448
..... number	499	436	96	1,122	1,209
Tractors	245	253	65	627	505
..... farms	681	774	123	1,753	1,693
..... number					
Less than 40 horsepower (PTO)	140	114	31	297	239
..... farms	207	172	42	461	364
..... number					
40 to 99 horsepower (PTO)	180	176	43	458	356
..... farms	360	293	63	769	581
..... number					
100 horsepower (PTO) or more	67	130	12	214	289
..... farms	114	309	18	523	748
..... number					
Grain and bean combines	30	99	5	123	278
..... farms	33	126	5	132	311
..... number					
Cotton pickers and strippers	-	-	-	-	-
..... farms	-	-	-	-	-
..... number					
Forage harvesters, self-propelled	14	12	5	36	11
..... farms	15	(D)	7	38	12
..... number					
Hay balers	80	64	34	265	104
..... farms	111	(D)	46	344	134
..... number					
Item	Benzie	Berrien	Branch	Calhoun	Cass
2022 INVENTORY - Con.					
Manufactured prior to 2017:					
Trucks, including pickups					
..... farms	127	574	526	585	471
..... number	189	1,356	1,089	1,168	1,004
Tractors	101	658	566	711	478
..... farms	227	2,636	1,749	2,216	1,374
..... number					
Less than 40 horsepower (PTO)	64	398	251	387	224
..... farms	(D)	927	436	645	386
..... number					
40 to 99 horsepower (PTO)	51	450	409	496	325
..... farms	118	1,208	667	896	596
..... number					
100 horsepower (PTO) or more	21	205	240	307	188
..... farms	(D)	501	646	675	392
..... number					
Grain and bean combines	12	150	211	190	122
..... farms	12	184	246	222	142
..... number					
Cotton pickers and strippers	-	-	-	-	-
..... farms	-	-	-	-	-
..... number					
Forage harvesters, self-propelled	1	19	7	22	18
..... farms	(D)	20	7	(D)	18
..... number					
Hay balers	20	127	187	275	162
..... farms	25	173	226	353	196
..... number					
Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
2022 INVENTORY - Con.					
Manufactured prior to 2017:					
Trucks, including pickups					
..... farms	130	178	195	148	761
..... number	249	272	266	230	1,504
Tractors	130	211	268	193	844
..... farms	300	458	699	475	2,413
..... number					
Less than 40 horsepower (PTO)	78	91	111	121	417
..... farms	106	138	157	151	613
..... number					
40 to 99 horsepower (PTO)	81	151	205	139	498
..... farms	(D)	251	414	207	865
..... number					
100 horsepower (PTO) or more	26	43	81	54	373
..... farms	(D)	69	128	117	935
..... number					
Grain and bean combines	15	19	44	31	237
..... farms	19	20	49	33	263
..... number					
Cotton pickers and strippers	-	-	-	-	-
..... farms	-	-	-	-	-
..... number					
Forage harvesters, self-propelled	5	7	10	14	42
..... farms	6	(D)	11	(D)	43
..... number					
Hay balers	39	89	143	145	276
..... farms	54	114	199	173	313
..... number					

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Crawford	Delta	Dickinson	Eaton	Emmet	
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	22	184	90	666	233	
..... farms	(D)	301	137	1,279	388	
..... number	18	230	92	773	280	
Tractors	31	645	255	2,155	536	
..... farms	7	143	54	346	169	
Less than 40 horsepower (PTO)	(D)	195	75	500	(D)	
..... farms	14	157	63	523	165	
40 to 99 horsepower (PTO)	(D)	315	(D)	830	265	
..... farms	1	61	30	330	42	
100 horsepower (PTO) or more	(D)	135	(D)	825	(D)	
..... number	-	35	13	206	21	
Grain and bean combines	-	39	13	250	21	
..... farms	-	-	-	-	-	
Cotton pickers and strippers	-	-	-	-	-	
..... farms	-	3	7	29	7	
Forage harvesters, self-propelled	-	(D)	8	(D)	7	
..... farms	9	108	44	260	93	
Hay balers	10	161	(D)	330	122	
..... number						
Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot	
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	492	255	36	302	574	
..... farms	931	366	51	553	1,615	
..... number	611	297	41	376	570	
Tractors	1,558	735	87	1,062	1,894	
..... farms	350	166	27	226	241	
Less than 40 horsepower (PTO)	454	220	50	373	370	
..... farms	380	199	25	244	329	
40 to 99 horsepower (PTO)	632	343	(D)	530	610	
..... farms	206	94	2	82	331	
100 horsepower (PTO) or more	472	172	(D)	159	914	
..... number	143	49	-	27	245	
Grain and bean combines	169	56	-	37	304	
..... farms	-	-	-	-	-	
Cotton pickers and strippers	-	-	-	-	-	
..... farms	11	15	3	5	30	
Forage harvesters, self-propelled	11	19	5	6	34	
..... farms	187	183	28	94	138	
Hay balers	230	231	(D)	(D)	171	
..... number						
Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	771	140	771	587	683	156
..... farms	1,532	187	2,399	1,129	1,317	238
..... number	896	136	895	673	730	185
Tractors	2,446	360	3,381	1,969	2,284	477
..... farms	398	63	360	390	304	116
Less than 40 horsepower (PTO)	563	111	585	604	443	(D)
..... farms	604	99	625	403	534	127
40 to 99 horsepower (PTO)	956	183	1,097	718	889	203
..... farms	388	40	563	224	357	62
100 horsepower (PTO) or more	927	66	1,699	647	952	(D)
..... number	253	20	412	168	208	33
Grain and bean combines	325	20	475	188	240	38
..... farms	-	-	-	-	-	-
Cotton pickers and strippers	-	-	-	-	-	-
..... farms	36	2	52	17	42	9
Forage harvesters, self-propelled	(D)	(D)	(D)	(D)	44	12
..... farms	336	73	245	225	277	83
Hay balers	399	101	288	294	387	110
..... number						
Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	75	563	573	413	140	672
..... farms	120	1,072	971	876	198	1,437
..... number	88	609	669	443	121	759
Tractors	192	2,109	1,904	1,361	296	2,384
..... farms	48	258	367	245	92	396
Less than 40 horsepower (PTO)	63	402	562	377	134	571
..... farms	56	443	452	252	68	536
40 to 99 horsepower (PTO)	107	841	724	490	121	1,252
..... farms	15	352	256	181	23	259
100 horsepower (PTO) or more	22	866	618	494	41	561
..... number	2	226	164	115	7	134
Grain and bean combines	(D)	257	200	130	8	143
..... farms	-	-	-	-	-	-
Cotton pickers and strippers	-	-	-	-	-	-
..... farms	2	42	28	5	1	32
Forage harvesters, self-propelled	(D)	(D)	(D)	5	(D)	36
..... farms	44	225	247	123	47	244
Hay balers	58	289	319	162	(D)	332
..... number						

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	farms 1	88	699	345	858	420
	number (D)	124	1,243	684	1,879	891
Tractors	farms 10	93	793	385	857	447
	number 11	212	2,228	1,205	2,888	1,252
Less than 40 horsepower (PTO)	farms 10	54	424	193	437	241
	number (D)	77	674	266	674	368
40 to 99 horsepower (PTO)	farms 1	62	517	282	548	298
	number (D)	109	909	768	964	523
100 horsepower (PTO) or more	farms -	15	272	88	463	148
	number -	26	645	171	1,250	361
Grain and bean combines	farms -	3	152	32	330	78
	number -	3	185	33	386	(D)
Cotton pickers and strippers	farms -	-	-	-	-	-
	number -	-	-	-	-	-
Forage harvesters, self-propelled	farms -	-	21	2	35	9
	number -	-	(D)	(D)	38	(D)
Hay balers	farms -	41	294	89	235	134
	number (D)	(D)	390	(D)	295	195
Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	farms 37	59	290	211	158	287
	number 53	88	652	377	227	595
Tractors	farms 25	68	370	233	172	328
	number 51	138	1,261	541	400	981
Less than 40 horsepower (PTO)	farms 12	43	200	104	119	191
	number (D)	47	318	142	179	282
40 to 99 horsepower (PTO)	farms 20	34	256	184	102	214
	number (D)	67	531	313	181	411
100 horsepower (PTO) or more	farms 2	10	182	47	25	110
	number (D)	24	412	86	40	288
Grain and bean combines	farms -	7	122	26	7	64
	number -	9	134	29	7	(D)
Cotton pickers and strippers	farms -	-	-	-	-	-
	number -	-	-	-	-	-
Forage harvesters, self-propelled	farms -	2	11	5	10	10
	number -	(D)	12	5	10	10
Hay balers	farms 16	32	96	66	57	120
	number 19	38	118	82	83	152
Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	farms 427	165	376	218	749	518
	number 716	275	668	468	1,596	1,176
Tractors	farms 486	210	384	266	867	634
	number 1,248	618	989	805	2,855	1,979
Less than 40 horsepower (PTO)	farms 230	82	207	143	479	281
	number (D)	327	341	193	789	427
40 to 99 horsepower (PTO)	farms 336	154	243	148	607	480
	number 551	255	348	280	1,003	872
100 horsepower (PTO) or more	farms 172	91	149	103	437	294
	number 370	231	300	332	1,063	680
Grain and bean combines	farms 86	39	105	30	298	181
	number (D)	39	122	(D)	327	205
Cotton pickers and strippers	farms -	-	-	-	-	-
	number -	-	-	-	-	-
Forage harvesters, self-propelled	farms 24	13	11	23	14	26
	number 26	13	(D)	25	14	32
Hay balers	farms 258	116	105	99	199	304
	number 326	151	148	120	236	377
Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	farms 77	294	562	260	364	190
	number 111	645	1,072	424	945	387
Tractors	farms 97	292	623	349	406	237
	number 193	834	1,807	624	1,367	749
Less than 40 horsepower (PTO)	farms 41	149	328	220	219	132
	number (D)	210	530	267	342	188
40 to 99 horsepower (PTO)	farms 61	194	446	199	298	157
	number (D)	447	863	282	729	284
100 horsepower (PTO) or more	farms 32	82	179	46	138	102
	number (D)	177	414	75	296	277
Grain and bean combines	farms 9	34	67	24	61	45
	number 9	36	(D)	(D)	(D)	(D)
Cotton pickers and strippers	farms -	-	-	-	-	-
	number -	-	-	-	-	-
Forage harvesters, self-propelled	farms 3	15	25	7	23	23
	number 3	(D)	25	(D)	26	31
Hay balers	farms 38	117	274	72	131	141
	number 47	160	362	90	166	184

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	59	308	88	153	780	181
..... farms						
..... number	95	509	148	224	1,796	364
Tractors	79	399	103	165	830	236
..... farms						
..... number	234	1,044	284	373	2,714	651
Less than 40 horsepower (PTO)	52	182	69	89	431	112
..... farms						
..... number	87	255	115	122	736	167
40 to 99 horsepower (PTO)	58	311	60	115	595	194
..... farms						
..... number	110	512	90	193	1,246	319
100 horsepower (PTO) or more	21	128	29	38	330	72
..... farms						
..... number	37	277	79	58	732	165
Grain and bean combines	14	43	6	17	129	74
..... farms						
..... number	18	(D)	6	21	137	(D)
Cotton pickers and strippers	-	-	-	-	-	-
..... farms						
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled	1	27	3	5	42	8
..... farms						
..... number	(D)	(D)	3	5	44	(D)
Hay balers	48	236	36	66	289	82
..... farms						
..... number	59	306	44	79	348	102
Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	29	832	751	425	951	47
..... farms						
..... number	50	1,946	1,248	998	2,422	62
Tractors	29	952	838	517	1,062	61
..... farms						
..... number	80	3,227	2,705	1,617	3,880	153
Less than 40 horsepower (PTO)	17	513	501	280	431	36
..... farms						
..... number	(D)	856	758	421	718	(D)
40 to 99 horsepower (PTO)	23	627	580	345	772	34
..... farms						
..... number	(D)	1,064	1,030	613	1,391	(D)
100 horsepower (PTO) or more	8	535	370	243	663	11
..... farms						
..... number	(D)	1,307	917	583	1,771	15
Grain and bean combines	1	491	289	152	460	6
..... farms						
..... number	(D)	579	343	170	545	8
Cotton pickers and strippers	-	-	-	-	-	-
..... farms						
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled	3	13	42	15	83	1
..... farms						
..... number	3	(D)	42	(D)	89	(D)
Hay balers	18	140	296	256	383	15
..... farms						
..... number	(D)	170	386	342	472	23
Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	776	836	592	875	191	159
..... farms						
..... number	1,521	2,143	1,545	1,534	333	274
Tractors	775	937	652	906	166	210
..... farms						
..... number	2,525	3,015	2,144	2,751	427	443
Less than 40 horsepower (PTO)	387	459	398	565	116	77
..... farms						
..... number	650	712	725	839	183	106
40 to 99 horsepower (PTO)	531	620	434	604	83	149
..... farms						
..... number	966	998	1,024	1,120	197	215
100 horsepower (PTO) or more	407	470	189	310	32	59
..... farms						
..... number	909	1,305	395	792	47	122
Grain and bean combines	295	388	82	221	19	20
..... farms						
..... number	318	472	97	256	20	(D)
Cotton pickers and strippers	-	-	-	-	-	-
..... farms						
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled	19	26	45	25	3	5
..... farms						
..... number	22	(D)	(D)	25	3	5
Hay balers	250	269	167	302	30	86
..... farms						
..... number	315	316	204	426	40	121

Table 40. Fertilizers and Chemicals Applied: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	20,016	65	36	456	119
	2017	22,234	66	34	596	151
acres treated, 2022	5,209,530	5,994	2,101	118,192	18,539	
	2017	5,515,923	8,419	2,838	146,688	19,949
Cropland fertilized, except cropland pasture	farms, 2022	19,038	59	30	434	112
	2017	21,119	63	32	573	134
acres treated, 2022	5,183,052	5,865	2,033	117,360	17,973	
	2017	5,476,783	8,361	2,539	146,019	19,652
Pastureland and rangeland fertilized	farms, 2022	1,787	10	7	41	23
	2017	2,255	5	5	42	26
acres treated, 2022	26,478	129	68	832	566	
	2017	39,140	58	299	669	297
Manure	farms, 2022	8,038	20	24	238	76
	2017	9,687	36	30	298	88
acres treated, 2022	714,345	541	1,561	19,274	3,910	
	2017	825,365	1,431	490	30,845	3,489
Organic fertilizer	farms, 2022	1,450	6	2	50	8
	2017	1,401	3	11	24	12
acres treated, 2022	94,360	146	(D)	1,577	552	
	2017	82,256	302	34	1,366	475
Acres treated to control- Insects	farms, 2022	7,612	28	7	232	37
	2017	8,158	11	4	288	23
acres, 2022	1,557,631	456	29	30,912	2,316	
	2017	2,171,602	964	29	75,043	3,146
Weeds, grass, or brush	farms, 2022	18,618	60	25	413	74
	2017	17,875	40	19	464	81
acres, 2022	5,738,728	6,008	1,194	128,877	20,727	
	2017	5,919,857	9,257	2,267	150,867	19,204
Nematodes	farms, 2022	1,887	5	7	55	2
	2017	1,573	-	4	59	-
acres, 2022	357,684	354	95	7,572	(D)	
	2017	407,101	-	22	19,991	-
Diseases in crops and orchards	farms, 2022	4,738	10	6	105	31
	2017	4,573	6	9	135	25
acres, 2022	976,128	1,251	28	12,136	496	
	2017	944,112	654	582	19,416	1,884
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	2,263	4	-	71	7
	2017	1,490	1	2	33	6
acres on which used, 2022	289,318	81	-	7,996	442	
	2017	281,266	(D)	(D)	5,121	1,020

Item	Antrim	Arenac	Baraga	Barry	Bay	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	156	154	12	291	412
	2017	160	179	19	356	440
acres treated, 2022	12,984	49,849	944	71,237	125,818	
	2017	16,395	44,719	3,292	80,531	148,196
Cropland fertilized, except cropland pasture	farms, 2022	137	149	12	275	405
	2017	158	176	13	337	438
acres treated, 2022	12,438	49,602	(D)	70,773	125,707	
	2017	16,039	44,557	3,149	79,454	148,063
Pastureland and rangeland fertilized	farms, 2022	30	10	2	39	16
	2017	15	15	6	50	8
acres treated, 2022	546	247	(D)	464	111	
	2017	356	162	143	1,077	133
Manure	farms, 2022	77	42	12	188	38
	2017	83	59	18	196	52
acres treated, 2022	4,500	5,859	363	27,129	1,718	
	2017	4,677	6,072	216	20,742	4,459
Organic fertilizer	farms, 2022	21	5	1	28	3
	2017	26	8	5	31	10
acres treated, 2022	3,056	1,050	(D)	691	556	
	2017	150	2,756	7	843	347
Acres treated to control- Insects	farms, 2022	70	38	6	98	181
	2017	76	51	6	101	173
acres, 2022	7,956	6,748	(D)	23,233	47,532	
	2017	11,439	7,589	608	30,043	54,412
Weeds, grass, or brush	farms, 2022	95	141	8	275	415
	2017	105	150	8	271	402
acres, 2022	10,851	52,542	626	78,673	148,565	
	2017	17,932	53,108	3,518	82,660	169,234
Nematodes	farms, 2022	17	11	3	22	51
	2017	12	22	-	14	48
acres, 2022	3,397	1,180	(D)	5,220	12,908	
	2017	590	2,462	-	5,554	5,623
Diseases in crops and orchards	farms, 2022	48	25	1	41	88
	2017	50	33	2	48	105
acres, 2022	6,948	4,248	(D)	8,202	25,037	
	2017	8,671	6,824	(D)	6,889	14,061
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	39	7	3	11	43
	2017	39	13	-	7	46
acres on which used, 2022	6,890	1,758	(D)	879	12,210	
	2017	7,454	3,217	-	437	14,204

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Table 40. Fertilizers and Chemicals Applied: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Benzie	Berrien	Branch	Calhoun	Cass	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	66	443	372	391	338
	2017	94	497	421	456	381
acres treated, 2022	3,720	90,677	133,827	115,640	104,039	
	2017	5,146	91,405	160,163	129,588	131,595
Cropland fertilized, except cropland pasture	farms, 2022	61	430	354	372	331
	2017	82	488	407	434	377
acres treated, 2022	3,644	90,378	133,536	115,190	103,390	
	2017	4,744	91,047	159,519	128,764	130,806
Pastureland and rangeland fertilized	farms, 2022	5	28	28	45	21
	2017	23	28	43	55	35
acres treated, 2022	76	299	291	450	649	
	2017	402	358	644	824	789
Manure	farms, 2022	21	82	145	140	93
	2017	62	109	190	191	135
acres treated, 2022	230	5,284	8,751	13,775	9,423	
	2017	890	4,127	15,131	12,481	18,057
Organic fertilizer	farms, 2022	5	28	13	16	25
	2017	14	25	16	25	14
acres treated, 2022	45	1,298	214	1,865	2,192	
	2017	182	400	519	340	675
Acres treated to control- Insects	farms, 2022	43	283	139	125	124
	2017	43	330	149	154	134
acres, 2022	2,067	48,257	40,733	32,922	40,159	
	2017	3,352	40,179	66,087	52,495	70,970
Weeds, grass, or brush	farms, 2022	47	434	361	372	291
	2017	57	457	344	393	312
acres, 2022	3,179	102,673	163,516	134,091	115,066	
	2017	4,059	95,963	172,804	146,616	127,865
Nematodes	farms, 2022	13	77	23	33	52
	2017	4	48	25	37	17
acres, 2022	157	13,702	8,287	7,192	23,264	
	2017	51	8,150	8,994	4,554	28,621
Diseases in crops and orchards	farms, 2022	37	199	54	60	67
	2017	29	218	47	52	47
acres, 2022	1,617	28,505	19,325	13,270	29,490	
	2017	1,909	17,361	20,135	4,984	23,666
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	28	141	20	17	32
	2017	17	77	8	7	17
acres on which used, 2022	1,954	10,153	5,138	672	6,659	
	2017	1,041	4,646	3,520	340	5,332
Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	84	73	71	99	482
	2017	99	105	91	118	519
acres treated, 2022	5,293	3,434	5,012	7,763	141,733	
	2017	7,401	4,508	5,501	11,137	127,339
Cropland fertilized, except cropland pasture	farms, 2022	60	60	66	92	454
	2017	84	87	85	113	513
acres treated, 2022	4,783	3,031	4,934	7,293	140,808	
	2017	7,044	4,059	5,038	10,324	126,974
Pastureland and rangeland fertilized	farms, 2022	27	19	7	21	45
	2017	21	28	12	24	37
acres treated, 2022	510	403	78	470	925	
	2017	357	449	463	813	365
Manure	farms, 2022	51	23	63	95	210
	2017	56	56	68	110	209
acres treated, 2022	1,240	686	2,955	3,183	24,952	
	2017	1,591	1,395	3,383	5,340	25,025
Organic fertilizer	farms, 2022	13	11	15	26	14
	2017	9	14	6	23	30
acres treated, 2022	195	22	240	1,572	1,088	
	2017	140	101	(D)	1,327	2,720
Acres treated to control- Insects	farms, 2022	33	20	11	28	121
	2017	33	25	17	21	144
acres, 2022	2,211	621	293	230	31,149	
	2017	2,105	982	1,048	3,406	39,040
Weeds, grass, or brush	farms, 2022	57	24	42	72	495
	2017	66	58	29	71	452
acres, 2022	5,117	2,045	2,840	7,359	166,782	
	2017	4,600	3,394	1,134	9,942	165,994
Nematodes	farms, 2022	7	1	3	3	32
	2017	14	4	-	5	17
acres, 2022	1,546	(D)	(D)	9	4,313	
	2017	1,104	6	-	641	2,467
Diseases in crops and orchards	farms, 2022	19	10	6	12	67
	2017	16	11	12	12	66
acres, 2022	1,002	14	22	73	12,154	
	2017	495	671	102	233	8,103
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	7	7	-	-	22
	2017	8	4	2	4	10
acres on which used, 2022	926	10	-	-	2,771	
	2017	(D)	227	(D)	(D)	468

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Table 40. Fertilizers and Chemicals Applied: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Crawford	Delta	Dickinson	Eaton	Emmet
Commercial fertilizer, lime, and soil conditioners farms, 2022	8	84	40	454	130
..... farms, 2017	13	76	42	483	111
..... acres treated, 2022	(D)	8,362	2,291	119,965	3,413
..... acres treated, 2017	223	9,060	2,729	138,517	4,602
Cropland fertilized, except cropland pasture farms, 2022	7	83	34	423	123
..... farms, 2017	5	69	39	457	105
..... acres treated, 2022	(D)	8,019	2,194	119,146	3,239
..... acres treated, 2017	43	8,336	2,671	137,385	4,309
Pastureland and rangeland fertilized farms, 2022	2	9	6	54	14
..... farms, 2017	8	21	4	65	14
..... acres treated, 2022	(D)	343	97	819	174
..... acres treated, 2017	180	724	58	1,132	293
Manure farms, 2022	7	44	23	154	83
..... farms, 2017	12	46	20	179	73
..... acres treated, 2022	80	2,149	1,191	7,236	2,271
..... acres treated, 2017	100	3,977	1,062	8,775	2,527
Organic fertilizer farms, 2022	-	9	9	35	49
..... farms, 2017	-	1	4	21	32
..... acres treated, 2022	-	79	231	1,353	382
..... acres treated, 2017	-	(D)	8	968	176
Acres treated to control-					
Insects farms, 2022	7	18	19	142	58
..... farms, 2017	-	14	17	141	29
..... acres, 2022	20	934	669	33,070	1,079
..... acres, 2017	-	1,890	677	40,604	548
Weeds, grass, or brush farms, 2022	6	58	17	438	79
..... farms, 2017	7	43	33	412	43
..... acres, 2022	22	6,325	1,636	142,177	1,873
..... acres, 2017	82	7,305	1,714	145,776	1,739
Nematodes farms, 2022	4	4	3	39	10
..... farms, 2017	-	-	3	28	6
..... acres, 2022	20	85	(D)	7,549	(D)
..... acres, 2017	-	-	(D)	5,120	37
Diseases in crops and orchards farms, 2022	4	12	3	123	20
..... farms, 2017	-	9	5	64	21
..... acres, 2022	16	536	(D)	21,000	468
..... acres, 2017	-	388	343	11,276	92
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	-	6	2	19	8
..... farms, 2017	-	5	5	4	3
..... acres on which used, 2022	-	104	(D)	906	203
..... acres on which used, 2017	-	311	341	32	27

Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot
Commercial fertilizer, lime, and soil conditioners farms, 2022	264	129	11	287	447
..... farms, 2017	333	153	7	252	489
..... acres treated, 2022	68,590	17,652	225	20,454	208,511
..... acres treated, 2017	75,763	16,853	90	23,212	191,822
Cropland fertilized, except cropland pasture farms, 2022	255	119	11	274	441
..... farms, 2017	289	145	5	243	489
..... acres treated, 2022	68,439	17,291	225	19,514	208,452
..... acres treated, 2017	75,147	16,332	(D)	22,814	(D)
Pastureland and rangeland fertilized farms, 2022	12	20	-	32	10
..... farms, 2017	57	28	2	25	4
..... acres treated, 2022	151	361	(D)	940	59
..... acres treated, 2017	616	521	(D)	398	(D)
Manure farms, 2022	117	83	21	80	145
..... farms, 2017	138	86	20	70	142
..... acres treated, 2022	4,048	3,155	150	3,578	38,170
..... acres treated, 2017	7,148	3,129	193	1,697	32,116
Organic fertilizer farms, 2022	23	12	2	36	11
..... farms, 2017	16	9	2	23	15
..... acres treated, 2022	740	849	(D)	302	4,499
..... acres treated, 2017	376	179	(D)	512	1,114
Acres treated to control-					
Insects farms, 2022	99	21	1	186	167
..... farms, 2017	83	20	2	137	188
..... acres, 2022	10,658	868	(D)	8,950	43,080
..... acres, 2017	11,150	4,341	(D)	8,643	67,922
Weeds, grass, or brush farms, 2022	262	90	7	235	471
..... farms, 2017	257	107	2	208	444
..... acres, 2022	85,770	17,983	35	13,401	234,881
..... acres, 2017	86,056	18,046	(D)	19,111	225,767
Nematodes farms, 2022	27	2	3	40	53
..... farms, 2017	37	5	-	29	33
..... acres, 2022	7,210	(D)	3	771	10,147
..... acres, 2017	6,908	1,230	-	439	9,428
Diseases in crops and orchards farms, 2022	48	13	5	153	107
..... farms, 2017	37	19	-	134	74
..... acres, 2022	2,367	737	5	4,486	28,035
..... acres, 2017	2,612	3,812	-	6,870	17,661
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	31	13	-	81	22
..... farms, 2017	10	6	-	67	12
..... acres on which used, 2022	1,595	181	-	4,485	2,926
..... acres on which used, 2017	93	742	-	4,199	3,357

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Table 40. Fertilizers and Chemicals Applied: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	592	38	629	366	455	62
	2017	469	61	720	381	545	85
acres treated, 2022	159,718	3,204	322,817	119,678	147,823	6,516	
	2017	160,645	2,456	355,207	113,782	153,057	9,815
Cropland fertilized, except cropland pasture	farms, 2022	571	35	626	327	440	60
	2017	459	55	717	352	512	78
acres treated, 2022	159,439	3,061	322,698	119,328	147,062	6,441	
	2017	159,773	2,257	355,057	113,130	152,015	9,585
Pastureland and rangeland fertilized	farms, 2022	34	6	10	54	40	6
	2017	42	14	15	50	57	13
acres treated, 2022	279	143	119	350	761	75	
	2017	872	199	150	652	1,042	230
Manure	farms, 2022	264	37	235	164	207	36
	2017	224	59	268	204	260	45
acres treated, 2022	23,154	529	69,843	9,866	29,135	2,161	
	2017	20,346	1,255	68,857	14,116	34,080	2,877
Organic fertilizer	farms, 2022	17	3	30	37	22	3
	2017	32	9	20	29	28	10
acres treated, 2022	946	(D)	9,312	977	522	6	
	2017	2,045	9	2,277	2,511	5,262	76
Acres treated to control- Insects	farms, 2022	220	25	302	99	164	11
	2017	143	12	369	112	201	9
acres, 2022	35,196	460	166,377	11,688	50,179	187	
	2017	48,153	256	217,518	33,591	46,446	(D)
Weeds, grass, or brush	farms, 2022	588	35	662	331	458	46
	2017	401	22	673	314	459	42
acres, 2022	198,300	2,915	333,387	143,424	163,506	6,109	
	2017	169,872	338	396,348	128,006	170,486	8,008
Nematodes	farms, 2022	61	5	51	28	37	-
	2017	37	1	103	19	30	1
acres, 2022	7,198	29	10,642	2,022	11,497	-	
	2017	17,990	(D)	28,209	1,468	8,860	(D)
Diseases in crops and orchards	farms, 2022	156	7	191	78	97	7
	2017	54	3	276	59	77	8
acres, 2022	26,668	68	114,592	13,201	28,733	31	
	2017	18,495	3	135,769	12,738	11,623	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	30	6	114	14	27	5
	2017	5	2	149	7	14	-
acres on which used, 2022	731	36	34,379	968	1,846	23	
	2017	104	(D)	57,427	841	1,558	-

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	20	376	351	295	43	443
	2017	36	495	359	325	78	492
acres treated, 2022	1,058	119,499	107,811	90,721	4,169	76,266	
	2017	2,852	112,906	93,672	85,603	5,877	94,704
Cropland fertilized, except cropland pasture	farms, 2022	19	374	337	291	41	402
	2017	33	473	329	290	71	451
acres treated, 2022	(D)	119,150	107,211	90,507	3,837	75,444	
	2017	2,752	112,167	91,877	85,098	5,515	93,648
Pastureland and rangeland fertilized	farms, 2022	1	14	30	23	6	53
	2017	5	45	55	54	71	71
acres treated, 2022	(D)	349	600	214	332	822	
	2017	100	739	1,795	505	362	1,056
Manure	farms, 2022	25	175	139	123	27	169
	2017	8	204	192	135	47	195
acres treated, 2022	130	17,417	11,251	10,935	328	11,313	
	2017	87	16,677	11,608	12,843	1,071	13,110
Organic fertilizer	farms, 2022	2	23	31	12	13	44
	2017	-	26	23	24	16	21
acres treated, 2022	(D)	4,230	1,429	467	59	897	
	2017	-	4,456	828	3,400	298	2,158
Acres treated to control- Insects	farms, 2022	7	92	110	159	27	196
	2017	9	111	121	167	20	224
acres, 2022	155	18,114	32,507	27,735	2,278	29,203	
	2017	555	30,399	36,583	46,499	1,554	44,268
Weeds, grass, or brush	farms, 2022	15	375	335	268	27	380
	2017	18	378	297	253	36	366
acres, 2022	348	126,008	112,060	100,467	3,710	75,676	
	2017	1,453	112,743	96,713	98,491	4,659	91,612
Nematodes	farms, 2022	1	44	25	32	6	27
	2017	5	17	30	31	4	21
acres, 2022	(D)	8,138	6,604	3,154	2,189	3,634	
	2017	561	1,968	15,667	5,512	833	7,048
Diseases in crops and orchards	farms, 2022	8	75	62	94	6	130
	2017	6	41	50	77	11	161
acres, 2022	(D)	12,422	21,317	24,886	2,201	13,808	
	2017	612	11,555	15,228	18,330	2,453	17,395
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	3	34	17	55	4	127
	2017	4	15	-	56	3	78
acres on which used, 2022	(D)	2,848	326	1,035	2,185	14,650	
	2017	494	2,521	-	5,410	1,661	8,142

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Table 40. Fertilizers and Chemicals Applied: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
Commercial fertilizer, lime, and soil conditioners						
farms, 2022	-	42	377	281	578	201
2017	3	58	404	271	695	227
acres treated, 2022	-	1,975	89,765	20,915	206,122	47,326
2017	54	4,482	94,323	21,021	249,992	46,613
Cropland fertilized, except cropland pasture						
farms, 2022	-	29	350	274	548	171
2017	-	58	368	261	674	210
acres treated, 2022	-	1,836	89,431	20,702	205,883	47,071
2017	-	4,286	93,901	20,508	249,343	46,416
Pastureland and rangeland fertilized						
farms, 2022	-	13	42	13	38	33
2017	3	13	49	27	40	24
acres treated, 2022	-	139	334	213	239	255
2017	54	196	422	513	649	197
Manure						
farms, 2022	-	32	178	60	127	99
2017	-	39	238	96	191	120
acres treated, 2022	-	1,578	7,913	1,340	10,182	2,915
2017	-	2,475	11,535	1,871	17,932	4,103
Organic fertilizer						
farms, 2022	-	4	32	45	8	18
2017	-	-	21	41	15	14
acres treated, 2022	-	14	1,367	1,043	1,005	(D)
2017	-	-	1,132	449	(D)	35
Acres treated to control-						
Insects						
farms, 2022	-	10	94	187	197	66
2017	-	5	126	188	248	65
acres, 2022	-	361	16,634	12,030	61,580	6,212
2017	-	786	31,532	15,248	81,523	14,107
Weeds, grass, or brush						
farms, 2022	-	22	355	239	590	170
2017	-	30	345	216	632	209
acres, 2022	-	1,120	97,469	16,295	248,595	51,354
2017	-	2,506	102,809	17,537	279,504	47,991
Nematodes						
farms, 2022	-	-	27	22	66	18
2017	-	6	28	37	25	13
acres, 2022	-	-	7,670	(D)	14,678	2,321
2017	-	18	6,070	3,288	13,012	515
Diseases in crops and orchards						
farms, 2022	-	-	65	169	134	34
2017	-	1	51	160	145	38
acres, 2022	-	-	12,699	10,187	39,063	5,032
2017	-	(D)	9,771	12,611	55,616	2,195
Chemicals used to control growth, thin fruit, ripen, or defoliate						
farms, 2022	-	-	28	148	27	6
2017	-	1	7	103	22	11
acres on which used, 2022	-	-	1,599	13,205	2,469	46
2017	-	(D)	541	9,706	2,338	221

Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
Commercial fertilizer, lime, and soil conditioners						
farms, 2022	4	20	240	123	71	180
2017	18	23	227	124	55	213
acres treated, 2022	(D)	665	46,752	11,370	1,129	40,774
2017	680	2,845	44,384	8,013	3,948	43,184
Cropland fertilized, except cropland pasture						
farms, 2022	4	18	239	110	53	172
2017	14	20	218	103	51	199
acres treated, 2022	(D)	(D)	46,671	11,171	678	40,642
2017	662	2,606	44,217	7,791	3,859	42,576
Pastureland and rangeland fertilized						
farms, 2022	-	2	8	18	25	11
2017	4	6	15	23	9	28
acres treated, 2022	-	(D)	81	199	451	132
2017	18	239	167	222	89	608
Manure						
farms, 2022	3	21	42	64	42	72
2017	9	30	57	84	41	91
acres treated, 2022	(D)	931	1,693	4,441	422	6,544
2017	87	2,545	1,347	4,115	3,469	11,178
Organic fertilizer						
farms, 2022	-	8	15	17	13	9
2017	1	7	11	20	7	20
acres treated, 2022	-	32	210	603	(D)	1,204
2017	(D)	31	38	2,610	14	1,339
Acres treated to control-						
Insects						
farms, 2022	4	5	90	60	24	93
2017	3	4	87	47	3	103
acres, 2022	(D)	42	8,599	4,772	51	13,322
2017	(D)	155	12,338	4,991	3	21,492
Weeds, grass, or brush						
farms, 2022	13	13	260	96	42	164
2017	7	18	193	70	17	178
acres, 2022	(D)	777	56,825	7,501	541	37,470
2017	572	1,140	57,835	8,470	2,492	38,913
Nematodes						
farms, 2022	1	-	32	13	4	15
2017	1	4	18	5	1	13
acres, 2022	(D)	-	8,363	67	17	880
2017	(D)	26	3,680	81	(D)	501
Diseases in crops and orchards						
farms, 2022	3	1	64	33	12	56
2017	6	4	50	18	1	56
acres, 2022	(D)	(D)	8,772	684	25	11,905
2017	(D)	150	6,234	593	(D)	8,917
Chemicals used to control growth, thin fruit, ripen, or defoliate						
farms, 2022	1	-	24	15	1	17
2017	-	-	18	12	-	13
acres on which used, 2022	(D)	-	973	812	(D)	2,161
2017	-	-	554	701	-	2,093

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Table 40. Fertilizers and Chemicals Applied: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Commercial fertilizer, lime, and soil conditioners farms, 2022	215	117	221	162	625	372
..... farms, 2017	301	149	236	170	585	479
..... acres treated, 2022	40,124	24,263	47,953	54,362	149,039	151,141
..... acres treated, 2017	48,302	22,621	47,671	58,294	157,471	146,507
Cropland fertilized, except cropland pasture farms, 2022	201	115	194	153	620	340
..... farms, 2017	217	141	217	158	573	453
..... acres treated, 2022	39,489	24,050	47,091	54,050	148,634	150,605
..... acres treated, 2017	46,469	21,988	47,024	58,048	157,276	145,585
Pastureland and rangeland fertilized farms, 2022	28	7	34	14	22	56
..... farms, 2017	55	24	31	22	26	56
..... acres treated, 2022	635	213	862	312	405	536
..... acres treated, 2017	1,833	633	647	246	195	922
Manure farms, 2022	140	68	69	81	131	202
..... farms, 2017	224	92	95	114	99	235
..... acres treated, 2022	11,824	14,092	3,194	28,036	2,159	18,904
..... acres treated, 2017	15,280	9,902	2,421	28,190	1,975	18,923
Organic fertilizer farms, 2022	12	2	15	17	11	20
..... farms, 2017	20	12	15	13	20	23
..... acres treated, 2022	688	(D)	4,557	1,100	989	459
..... acres treated, 2017	695	(D)	706	780	861	656
Acres treated to control-						
Insects farms, 2022	47	21	44	85	224	109
..... farms, 2017	42	17	75	55	207	163
..... acres, 2022	7,836	187	10,312	17,529	34,317	56,394
..... acres, 2017	17,347	2,891	21,055	15,168	45,329	77,358
Weeds, grass, or brush farms, 2022	185	99	208	115	652	318
..... farms, 2017	219	102	184	129	526	369
..... acres, 2022	39,866	23,676	53,547	42,573	170,928	153,797
..... acres, 2017	42,887	13,936	53,326	39,417	174,248	148,422
Nematodes farms, 2022	20	5	21	11	48	40
..... farms, 2017	6	3	15	8	62	26
..... acres, 2022	(D)	55	5,216	1,176	6,467	20,915
..... acres, 2017	5,635	(D)	1,235	691	17,695	23,026
Diseases in crops and orchards farms, 2022	27	14	36	11	133	74
..... farms, 2017	29	8	46	25	120	76
..... acres, 2022	7,101	71	4,377	1,397	23,433	38,162
..... acres, 2017	9,349	(D)	12,557	3,638	26,589	33,432
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	27	6	10	8	44	35
..... farms, 2017	5	-	12	-	19	25
..... acres on which used, 2022	6,544	172	242	(D)	2,959	19,736
..... acres on which used, 2017	6,611	-	645	-	5,442	24,758
Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
Commercial fertilizer, lime, and soil conditioners farms, 2022	37	177	307	124	242	107
..... farms, 2017	55	194	373	133	280	117
..... acres treated, 2022	4,657	30,377	55,168	7,718	52,677	30,544
..... acres treated, 2017	7,034	25,208	67,948	7,376	65,046	28,756
Cropland fertilized, except cropland pasture farms, 2022	23	172	289	112	234	104
..... farms, 2017	52	178	345	110	265	112
..... acres treated, 2022	4,480	30,173	54,323	7,630	52,217	30,499
..... acres treated, 2017	6,989	24,915	67,158	6,920	64,662	28,558
Pastureland and rangeland fertilized farms, 2022	17	11	40	14	22	3
..... farms, 2017	3	24	60	27	18	7
..... acres treated, 2022	177	204	845	88	460	45
..... acres treated, 2017	45	293	790	456	384	198
Manure farms, 2022	36	65	159	78	71	45
..... farms, 2017	30	97	235	68	114	95
..... acres treated, 2022	1,295	12,462	12,406	1,090	9,170	4,898
..... acres treated, 2017	892	6,509	20,667	1,249	16,914	9,948
Organic fertilizer farms, 2022	6	19	28	34	13	7
..... farms, 2017	3	21	36	18	15	3
..... acres treated, 2022	6	287	1,058	149	1,201	186
..... acres treated, 2017	(D)	590	1,354	74	655	106
Acres treated to control-						
Insects farms, 2022	4	85	110	54	170	13
..... farms, 2017	1	82	118	46	182	12
..... acres, 2022	35	9,248	14,517	406	32,736	(D)
..... acres, 2017	(D)	10,236	22,724	1,841	41,148	5,780
Weeds, grass, or brush farms, 2022	21	137	239	119	241	89
..... farms, 2017	43	125	243	108	225	93
..... acres, 2022	5,551	33,244	51,330	8,160	51,824	29,603
..... acres, 2017	6,869	27,878	55,784	7,487	60,575	21,062
Nematodes farms, 2022	3	18	21	3	55	2
..... farms, 2017	-	10	11	1	40	7
..... acres, 2022	33	1,882	2,034	18	10,184	(D)
..... acres, 2017	-	839	738	(D)	3,768	833
Diseases in crops and orchards farms, 2022	4	61	58	35	128	2
..... farms, 2017	1	60	51	19	132	8
..... acres, 2022	57	7,725	11,426	493	21,477	(D)
..... acres, 2017	(D)	6,184	12,060	521	26,752	5,433
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	2	32	36	8	108	3
..... farms, 2017	1	10	14	6	53	1
..... acres on which used, 2022	(D)	4,912	3,838	48	17,944	(D)
..... acres on which used, 2017	(D)	1,469	1,730	256	9,006	(D)

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Table 40. Fertilizers and Chemicals Applied: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	11	164	35	77	519	123
	2017	13	209	56	69	624	130
acres treated, 2022		527	25,267	2,426	9,971	84,956	18,694
	2017	1,033	27,914	2,917	6,510	104,657	19,804
Cropland fertilized, except cropland pasture	farms, 2022	9	145	20	67	516	122
	2017	12	194	37	67	595	127
acres treated, 2022		283	24,672	2,342	9,713	84,655	18,569
	2017	(D)	27,167	2,237	6,365	104,062	19,008
Pastureland and rangeland fertilized	farms, 2022	5	40	15	11	28	15
	2017	2	42	22	5	62	11
acres treated, 2022		244	595	84	258	301	125
	2017	(D)	747	680	145	595	796
Manure	farms, 2022	13	114	41	34	248	49
	2017	16	150	59	38	294	64
acres treated, 2022		1,473	9,587	2,150	907	20,361	829
	2017	1,464	12,885	2,561	692	27,150	3,618
Organic fertilizer	farms, 2022	1	12	7	9	15	11
	2017	-	8	18	12	19	6
acres treated, 2022		(D)	927	689	9	40	264
	2017	-	247	1,243	76	480	111
Acres treated to control- Insects	farms, 2022	-	26	9	18	302	37
	2017	5	29	19	21	322	39
acres, 2022		-	1,086	45	1,437	32,205	3,168
	2017	252	5,480	37	2,627	57,814	6,855
Weeds, grass, or brush	farms, 2022	2	101	22	47	504	115
	2017	7	111	23	41	476	109
acres, 2022		(D)	19,547	1,322	5,572	84,187	22,524
	2017	276	22,993	1,031	5,819	95,309	21,015
Nematodes	farms, 2022	-	8	-	4	64	11
	2017	-	3	-	1	41	1
acres, 2022		-	401	-	1,410	5,428	(D)
	2017	-	(D)	-	(D)	6,317	(D)
Diseases in crops and orchards	farms, 2022	-	10	9	20	174	31
	2017	-	17	2	7	185	10
acres, 2022		-	78	47	(D)	21,877	3,763
	2017	-	(D)	(D)	749	13,500	838
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	-	5	1	6	102	12
	2017	-	1	-	-	65	4
acres on which used, 2022		-	92	(D)	(D)	8,110	2,099
	2017	-	(D)	-	-	4,499	(D)

Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	12	708	509	394	801	16
	2017	6	735	499	498	800	26
acres treated, 2022		451	194,433	109,724	173,367	318,171	1,181
	2017	56	230,925	103,699	169,751	294,598	1,111
Cropland fertilized, except cropland pasture	farms, 2022	12	697	478	365	790	16
	2017	3	728	476	477	783	26
acres treated, 2022		(D)	194,304	109,343	172,614	317,431	(D)
	2017	(D)	230,821	102,983	169,355	293,610	1,079
Pastureland and rangeland fertilized	farms, 2022	2	16	58	66	34	1
	2017	3	7	44	52	49	7
acres treated, 2022		(D)	129	381	753	740	(D)
	2017	(D)	104	716	396	988	32
Manure	farms, 2022	2	85	129	225	302	4
	2017	12	134	174	251	402	14
acres treated, 2022		(D)	5,876	3,224	22,695	44,775	109
	2017	203	7,674	4,384	24,506	58,068	260
Organic fertilizer	farms, 2022	-	15	17	28	54	-
	2017	-	13	14	38	64	-
acres treated, 2022		-	1,046	144	4,967	6,922	-
	2017	-	1,461	378	2,817	3,642	-
Acres treated to control- Insects	farms, 2022	2	239	113	208	247	6
	2017	-	261	116	255	301	7
acres, 2022		(D)	62,858	10,005	106,665	86,324	40
	2017	-	103,999	15,089	117,057	95,479	90
Weeds, grass, or brush	farms, 2022	4	776	491	326	807	8
	2017	2	673	456	395	720	24
acres, 2022		46	238,079	125,291	188,933	352,295	562
	2017	(D)	263,375	129,701	188,298	332,766	1,872
Nematodes	farms, 2022	2	81	38	53	59	-
	2017	1	77	23	55	78	-
acres, 2022		(D)	16,670	6,110	21,226	16,059	-
	2017	(D)	27,561	8,588	17,875	20,139	-
Diseases in crops and orchards	farms, 2022	2	150	61	104	190	2
	2017	-	185	62	119	198	7
acres, 2022		(D)	34,610	5,203	57,866	59,703	(D)
	2017	-	67,012	10,884	53,469	50,322	1,296
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	-	45	27	49	73	2
	2017	-	29	13	48	91	3
acres on which used, 2022		-	6,381	750	16,856	14,526	(D)
	2017	-	2,833	150	20,899	18,995	357

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Table 40. Fertilizers and Chemicals Applied: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Commercial fertilizer, lime, and soil conditioners farms, 2022	478	571	416	504	104	107
..... farms, 2017	457	700	514	526	104	91
..... acres treated, 2022	133,514	197,908	74,544	103,732	3,694	14,528
..... acres treated, 2017	138,576	202,147	82,807	112,116	5,976	11,296
Cropland fertilized, except cropland pasture farms, 2022	472	546	400	476	104	92
..... farms, 2017	441	675	484	495	94	84
..... acres treated, 2022	133,278	197,334	74,263	103,361	(D)	14,266
..... acres treated, 2017	138,304	201,058	82,216	110,985	5,878	11,050
Pastureland and rangeland fertilized farms, 2022	19	42	29	44	2	29
..... farms, 2017	26	65	48	50	10	15
..... acres treated, 2022	236	574	281	371	(D)	262
..... acres treated, 2017	272	1,089	591	1,131	98	246
Manure farms, 2022	188	214	113	294	31	71
..... farms, 2017	180	280	133	237	21	61
..... acres treated, 2022	11,204	31,827	3,763	11,316	159	3,093
..... acres treated, 2017	14,916	38,057	5,035	10,922	129	1,822
Organic fertilizer farms, 2022	9	55	29	71	33	18
..... farms, 2017	11	76	18	56	14	11
..... acres treated, 2022	993	13,211	213	864	205	2,556
..... acres treated, 2017	801	13,044	417	1,897	19	750
Acres treated to control-						
Insects farms, 2022	103	162	307	202	58	23
..... farms, 2017	91	248	380	208	39	26
..... acres, 2022	17,929	59,066	43,576	25,345	1,393	1,563
..... acres, 2017	26,344	83,628	59,436	41,908	2,329	4,211
Weeds, grass, or brush farms, 2022	514	583	396	496	78	77
..... farms, 2017	427	563	443	411	61	58
..... acres, 2022	156,715	228,041	79,368	113,405	4,776	13,127
..... acres, 2017	157,933	233,012	94,298	119,409	6,087	10,240
Nematodes farms, 2022	35	37	73	39	18	1
..... farms, 2017	28	31	76	43	5	-
..... acres, 2022	5,182	7,357	7,797	4,669	508	(D)
..... acres, 2017	4,960	9,044	17,073	11,488	300	-
Diseases in crops and orchards farms, 2022	80	133	206	81	38	8
..... farms, 2017	45	150	240	96	25	11
..... acres, 2022	15,956	46,233	30,080	9,838	723	319
..... acres, 2017	10,930	37,699	26,434	9,536	785	303
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	27	67	140	23	16	5
..... farms, 2017	11	71	55	8	9	3
..... acres on which used, 2022	1,953	15,447	11,974	705	459	226
..... acres on which used, 2017	1,216	21,725	7,581	321	62	(D)

Table 41. Land Use Practices: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena	
Land drained by tile	farms, 2022	11,598	16	-	263	38
	2017	12,704	23	-	305	41
..... acres, 2022	2,921,373	2,032	-	39,249	3,875	
	2017	3,029,891	2,754	-	47,420	3,620
Average per farm	acres, 2022	252	127	-	149	102
	2017	238	120	-	155	88
Land artificially drained by ditches	farms, 2022	7,093	22	2	193	36
	2017	8,363	34	3	248	25
..... acres, 2022	934,122	464	(D)	20,983	941	
	2017	1,055,439	1,085	3	28,611	940
Average per farm	acres, 2022	132	21	(D)	109	26
	2017	126	32	1	115	38
Land under conservation easement	farms, 2022	1,429	-	2	23	1
	2017	974	-	4	21	1
..... acres, 2022	94,250	-	(D)	1,444	(D)	
	2017	72,425	-	20	807	(D)
Average per farm	acres, 2022	66	-	(D)	63	(D)
	2017	74	-	5	38	(D)
Cropland on which no-till practices were used	farms, 2022	7,896	28	13	164	34
	2017	8,174	15	26	213	24
..... acres, 2022	1,382,972	1,316	530	33,361	7,629	
	2017	1,566,334	820	365	33,185	5,364
Average per farm	acres, 2022	175	47	41	203	224
	2017	192	55	14	156	224
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms, 2022	7,417	26	9	206	36
	2017	7,720	9	6	235	34
..... acres, 2022	2,311,788	(D)	935	64,048	8,571	
	2017	2,297,131	2,933	105	73,454	9,074
Average per farm	acres, 2022	312	(D)	104	311	238
	2017	298	326	18	313	267
Cropland on which intensive or conventional tillage practices were used (see text)	farms, 2022	11,329	41	18	243	77
	2017	11,727	57	20	258	116
..... acres, 2022	2,295,069	5,246	449	34,617	7,187	
	2017	2,343,703	6,689	1,037	46,397	7,944
Average per farm	acres, 2022	203	128	25	142	93
	2017	200	117	52	180	68
Cropland planted to a cover crop (excluding CRP)	farms, 2022	6,071	29	10	151	30
	2017	6,275	23	28	159	51
..... acres, 2022	685,937	1,626	12	8,501	366	
	2017	673,205	786	240	15,899	1,050
Average per farm	acres, 2022	113	56	1	56	12
	2017	107	34	9	100	21
Use of precision agriculture practices (see text)	farms, 2022	5,965	13	9	121	40
	2017	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 41. Land Use Practices: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Antrim	Arenac	Baraga	Barry	Bay	
Land drained by tile	farms, 2022	29	132	2	134	405
	2017	18	161	2	141	445
..... acres, 2022		987	45,260	(D)	19,686	126,263
	2017	535	46,375	(D)	24,078	154,009
Average per farm	acres, 2022	34	343	(D)	147	312
	2017	30	288	(D)	171	346
Land artificially drained by ditches	farms, 2022	10	80	5	75	205
	2017	12	131	8	68	229
..... acres, 2022		500	7,827	176	1,470	26,725
	2017	250	9,527	767	9,523	31,884
Average per farm	acres, 2022	50	98	35	20	130
	2017	21	73	96	140	139
Land under conservation easement	farms, 2022	12	25	1	41	29
	2017	5	22	1	22	10
..... acres, 2022		1,129	1,202	(D)	5,481	583
	2017	642	864	(D)	1,648	324
Average per farm	acres, 2022	94	48	(D)	134	20
	2017	128	39	(D)	75	32
Cropland on which no-till practices were used	farms, 2022	33	33	10	137	56
	2017	44	29	6	148	84
..... acres, 2022		1,486	3,920	99	26,677	11,343
	2017	2,571	3,541	782	35,781	7,428
Average per farm	acres, 2022	45	119	10	195	203
	2017	58	122	130	242	88
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms, 2022	42	41	7	131	113
	2017	37	50	4	127	149
..... acres, 2022		3,957	21,468	76	37,359	60,330
	2017	3,361	25,707	20	31,107	62,765
Average per farm	acres, 2022	94	524	11	285	534
	2017	91	514	5	245	421
Cropland on which intensive or conventional tillage practices were used (see text)	farms, 2022	76	106	26	108	318
	2017	80	126	23	146	369
..... acres, 2022		2,796	29,646	1,029	12,452	89,872
	2017	4,164	27,268	3,295	19,008	108,554
Average per farm	acres, 2022	37	280	40	115	283
	2017	52	216	143	130	294
Cropland planted to a cover crop (excluding CRP)	farms, 2022	82	34	9	99	119
	2017	67	53	7	72	128
..... acres, 2022		3,877	3,381	184	11,975	29,372
	2017	1,683	2,968	(D)	8,056	28,743
Average per farm	acres, 2022	47	99	20	121	247
	2017	25	56	(D)	112	225
Use of precision agriculture practices (see text)	farms, 2022	21	45	1	116	157
	2017	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 41. Land Use Practices: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Benzie	Berrien	Branch	Calhoun	Cass	
Land drained by tile	farms, 2022	7	167	192	86	37
	2017	1	193	196	119	46
	acres, 2022	11	22,535	42,467	14,428	2,514
Average per farm	2017	(D)	22,167	46,169	14,376	4,846
	acres, 2022	2	135	221	168	68
	2017	(D)	115	236	121	105
Land artificially drained by ditches	farms, 2022	-	94	101	94	45
	2017	2	133	147	161	53
	acres, 2022	-	5,849	13,449	7,784	2,232
Average per farm	2017	(D)	6,481	16,865	10,555	5,046
	acres, 2022	-	62	133	83	50
	2017	(D)	49	115	66	95
Land under conservation easement	farms, 2022	2	10	16	34	16
	2017	2	5	6	17	5
	acres, 2022	(D)	130	302	1,592	3,583
Average per farm	2017	(D)	51	116	713	(D)
	acres, 2022	(D)	13	19	47	224
	2017	(D)	10	19	42	(D)
Cropland on which no-till practices were used	farms, 2022	23	202	185	202	191
	2017	26	209	163	252	197
	acres, 2022	629	48,990	45,057	64,981	41,964
Average per farm	2017	404	51,551	47,845	82,140	50,565
	acres, 2022	27	243	244	322	220
	2017	16	247	294	326	257
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms, 2022	18	142	174	146	134
	2017	18	127	205	204	155
	acres, 2022	1,750	33,352	84,664	45,414	55,652
Average per farm	2017	1,239	27,450	81,371	54,358	68,902
	acres, 2022	97	235	487	311	415
	2017	69	216	397	266	445
Cropland on which intensive or conventional tillage practices were used (see text)	farms, 2022	30	140	178	169	95
	2017	28	175	190	135	118
	acres, 2022	782	15,032	41,563	31,838	28,110
Average per farm	2017	775	18,386	55,815	18,609	27,745
	acres, 2022	26	107	234	188	296
	2017	28	105	294	138	235
Cropland planted to a cover crop (excluding CRP)	farms, 2022	29	104	105	108	65
	2017	42	126	80	99	72
	acres, 2022	645	6,250	9,602	11,291	12,679
Average per farm	2017	653	8,385	11,318	5,585	14,775
	acres, 2022	22	60	91	105	195
	2017	16	67	141	56	205
Use of precision agriculture practices (see text)	farms, 2022	6	112	111	123	88
	2017	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 41. Land Use Practices: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	
Land drained by tile	farms, 2022	12	5	9	52	438
	2017	8	11	16	62	425
..... acres, 2022	430	785	184	3,747	97,250	
	2017	331	1,048	369	4,176	83,785
Average per farm	acres, 2022	36	157	20	72	222
	2017	41	95	23	67	197
Land artificially drained by ditches	farms, 2022	18	29	115	24	197
	2017	4	34	171	53	207
..... acres, 2022	376	4,374	29,213	1,540	20,506	
	2017	144	1,882	30,419	2,469	20,062
Average per farm	acres, 2022	21	151	254	64	104
	2017	36	55	178	47	97
Land under conservation easement	farms, 2022	7	7	33	11	30
	2017	13	2	31	4	33
..... acres, 2022	598	1,741	4,157	723	1,776	
	2017	1,216	(D)	3,539	470	1,065
Average per farm	acres, 2022	85	249	126	66	59
	2017	94	(D)	114	118	32
Cropland on which no-till practices were used	farms, 2022	6	8	14	20	201
	2017	20	14	30	15	228
..... acres, 2022	203	(D)	2,095	1,144	38,029	
	2017	764	1,048	2,011	825	42,902
Average per farm	acres, 2022	34	(D)	150	57	189
	2017	38	75	67	55	188
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms, 2022	20	24	15	36	220
	2017	20	13	16	28	196
..... acres, 2022	2,704	795	297	1,590	56,751	
	2017	2,331	1,022	605	5,757	63,283
Average per farm	acres, 2022	135	33	20	44	258
	2017	117	79	38	206	323
Cropland on which intensive or conventional tillage practices were used (see text)	farms, 2022	35	45	96	100	315
	2017	48	50	100	107	270
..... acres, 2022	1,575	818	3,751	8,385	79,029	
	2017	1,776	2,098	6,627	4,371	63,860
Average per farm	acres, 2022	45	18	39	84	251
	2017	37	42	66	41	237
Cropland planted to a cover crop (excluding CRP)	farms, 2022	40	29	37	42	108
	2017	35	41	26	26	120
..... acres, 2022	416	210	1,386	1,251	11,072	
	2017	342	547	855	380	9,679
Average per farm	acres, 2022	10	7	37	30	103
	2017	10	13	33	15	81
Use of precision agriculture practices (see text)	farms, 2022	6	5	7	17	188
	2017	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 41. Land Use Practices: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Crawford	Delta	Dickinson	Eaton	Emmet	
Land drained by tile	farms, 2022	6	6	3	348	15
	2017	2	4	12	386	16
acres, 2022	18	382	160	77,610	374	
	(D)	235	475	90,963	199	
Average per farm	acres, 2022	3	64	53	223	25
	2017	(D)	59	40	236	12
Land artificially drained by ditches	farms, 2022	-	29	1	146	13
	2017	-	21	13	160	11
acres, 2022	-	1,717	(D)	18,654	480	
	-	879	242	15,305	528	
Average per farm	acres, 2022	-	59	(D)	128	37
	2017	-	42	19	96	48
Land under conservation easement	farms, 2022	-	11	2	14	4
	2017	-	3	1	15	5
acres, 2022	-	3,533	(D)	247	505	
	-	330	(D)	423	555	
Average per farm	acres, 2022	-	321	(D)	18	126
	2017	-	110	(D)	28	111
Cropland on which no-till practices were used	farms, 2022	4	25	4	255	34
	2017	-	19	1	264	38
acres, 2022	30	1,080	(D)	61,142	372	
	-	706	(D)	73,113	324	
Average per farm	acres, 2022	8	43	(D)	240	11
	2017	-	37	(D)	277	9
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms, 2022	1	23	4	192	18
	2017	-	21	5	185	45
acres, 2022	(D)	3,061	(D)	44,957	738	
	-	2,086	359	47,853	2,256	
Average per farm	acres, 2022	(D)	133	(D)	234	41
	2017	-	99	72	259	50
Cropland on which intensive or conventional tillage practices were used (see text)	farms, 2022	4	65	17	189	86
	2017	2	59	33	237	63
acres, 2022	(D)	4,566	1,360	39,851	1,788	
	(D)	5,690	1,502	37,826	2,227	
Average per farm	acres, 2022	(D)	70	80	211	21
	2017	(D)	96	46	160	35
Cropland planted to a cover crop (excluding CRP)	farms, 2022	2	41	24	95	60
	2017	2	38	28	82	56
acres, 2022	(D)	1,485	403	8,817	551	
	(D)	1,805	654	9,003	803	
Average per farm	acres, 2022	(D)	36	17	93	9
	2017	(D)	48	23	110	14
Use of precision agriculture practices (see text)	farms, 2022	1	9	2	153	10
	2017	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 41. Land Use Practices: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot	
Land drained by tile	farms, 2022	184	92	1	14	467
	2017	201	128	-	16	463
..... acres, 2022	27,377	13,056	(D)	600	188,379	
	2017	25,883	16,136	-	322	167,988
Average per farm	acres, 2022	149	142	(D)	43	403
	2017	129	126	-	20	363
Land artificially drained by ditches	farms, 2022	137	102	6	12	137
	2017	108	103	8	23	141
..... acres, 2022	12,729	9,086	256	164	54,322	
	2017	14,039	9,567	274	400	42,400
Average per farm	acres, 2022	93	89	43	14	397
	2017	130	93	34	17	301
Land under conservation easement	farms, 2022	25	29	-	43	38
	2017	6	5	-	26	18
..... acres, 2022	826	1,695	-	2,056	4,734	
	2017	442	417	-	1,849	597
Average per farm	acres, 2022	33	58	-	48	125
	2017	74	83	-	71	33
Cropland on which no-till practices were used	farms, 2022	118	19	2	50	200
	2017	117	41	-	68	274
..... acres, 2022	10,405	610	(D)	2,027	50,634	
	2017	17,696	2,480	-	3,467	74,109
Average per farm	acres, 2022	88	32	(D)	41	253
	2017	151	60	-	51	270
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms, 2022	91	21	5	56	174
	2017	125	25	-	58	200
..... acres, 2022	44,094	2,499	63	3,079	100,263	
	2017	38,071	3,712	-	4,276	78,759
Average per farm	acres, 2022	485	119	13	55	576
	2017	305	148	-	74	394
Cropland on which intensive or conventional tillage practices were used (see text)	farms, 2022	195	129	7	74	309
	2017	185	139	7	56	265
..... acres, 2022	33,607	16,675	106	7,714	99,833	
	2017	32,554	13,274	54	6,219	90,849
Average per farm	acres, 2022	172	129	15	104	323
	2017	176	95	8	111	343
Cropland planted to a cover crop (excluding CRP)	farms, 2022	94	46	8	117	88
	2017	91	48	3	90	62
..... acres, 2022	2,886	1,624	40	2,801	17,000	
	2017	9,334	1,656	42	2,519	11,670
Average per farm	acres, 2022	31	35	5	24	193
	2017	103	35	14	28	188
Use of precision agriculture practices (see text)	farms, 2022	69	12	1	27	211
	2017	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 41. Land Use Practices: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco	
Land drained by tile	farms, 2022	357	11	676	263	353	36
	2017	430	10	730	341	346	56
acres, 2022	76,666	338	333,114	76,542	76,501	6,884	
	2017	88,866	82	354,808	75,892	80,110	6,973
Average per farm	acres, 2022	215	31	493	291	217	191
	2017	207	8	486	223	232	125
Land artificially drained by ditches	farms, 2022	128	25	272	149	122	41
	2017	143	33	324	149	127	41
acres, 2022	14,217	3,592	74,905	17,597	12,541	1,962	
	2017	10,420	2,368	88,307	16,756	14,610	2,810
Average per farm	acres, 2022	111	144	275	118	103	48
	2017	73	72	273	112	115	69
Land under conservation easement	farms, 2022	88	5	77	32	21	1
	2017	41	2	46	6	15	2
acres, 2022	2,944	542	1,666	4,313	459	(D)	
	2017	2,678	(D)	6,000	927	537	(D)
Average per farm	acres, 2022	33	108	22	135	22	(D)
	2017	65	(D)	130	155	36	(D)
Cropland on which no-till practices were used	farms, 2022	273	33	222	107	185	9
	2017	266	4	227	127	262	11
acres, 2022	78,317	527	34,327	13,992	30,256	222	
	2017	64,611	61	41,839	31,202	39,943	574
Average per farm	acres, 2022	287	16	155	131	164	25
	2017	243	15	184	246	152	52
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms, 2022	290	24	294	150	187	17
	2017	268	18	301	166	224	26
acres, 2022	104,919	342	144,909	62,641	55,367	2,390	
	2017	72,687	298	165,837	59,560	71,585	3,672
Average per farm	acres, 2022	362	14	493	418	296	141
	2017	271	17	551	359	320	141
Cropland on which intensive or conventional tillage practices were used (see text)	farms, 2022	284	48	472	199	236	55
	2017	249	67	455	153	193	56
acres, 2022	24,055	3,326	196,937	71,462	78,551	5,019	
	2017	39,732	3,233	198,051	42,330	57,658	6,312
Average per farm	acres, 2022	85	69	417	359	333	91
	2017	160	48	435	277	299	113
Cropland planted to a cover crop (excluding CRP)	farms, 2022	125	37	275	98	134	19
	2017	125	37	288	90	130	22
acres, 2022	16,851	651	96,161	3,963	12,965	789	
	2017	13,829	1,146	102,744	5,963	10,274	918
Average per farm	acres, 2022	135	18	350	40	97	42
	2017	111	31	357	66	79	42
Use of precision agriculture practices (see text)	farms, 2022	173	5	352	123	162	18
	2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 41. Land Use Practices: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	
Land drained by tile	farms, 2022	1	281	95	41	8	220
	2017	2	330	89	37	1	255
Average per farm	acres, 2022	(D)	69,664	15,261	4,458	(D)	34,346
	2017	(D)	70,154	12,458	3,371	(D)	35,666
Land artificially drained by ditches	farms, 2022	1	107	65	42	2	92
	2017	2	124	79	57	2	133
Average per farm	acres, 2022	(D)	14,667	4,284	2,224	(D)	3,333
	2017	(D)	6,328	6,239	2,936	(D)	5,741
Land under conservation easement	farms, 2022	4	23	11	8	3	25
	2017	-	30	16	6	2	18
Average per farm	acres, 2022	6	630	751	925	36	1,453
	2017	-	1,904	610	1,129	(D)	888
Cropland on which no-till practices were used	farms, 2022	1	173	165	111	18	160
	2017	4	207	171	110	19	181
Average per farm	acres, 2022	(D)	31,820	37,375	14,487	543	25,431
	2017	26	48,488	34,835	20,852	655	27,820
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms, 2022	5	137	165	92	20	173
	2017	10	160	155	101	30	168
Average per farm	acres, 2022	78	46,249	43,520	53,667	2,831	35,001
	2017	165	30,376	49,510	37,227	5,037	45,600
Cropland on which intensive or conventional tillage practices were used (see text)	farms, 2022	20	278	179	95	29	118
	2017	38	288	173	142	24	186
Average per farm	acres, 2022	652	52,098	35,165	31,281	1,640	10,091
	2017	2,796	57,750	15,988	38,723	1,321	16,222
Cropland planted to a cover crop (excluding CRP)	farms, 2022	17	93	98	61	40	124
	2017	10	87	79	83	44	187
Average per farm	acres, 2022	816	11,834	6,399	22,773	868	9,786
	2017	1,060	9,049	9,637	9,041	3,040	10,071
Use of precision agriculture practices (see text)	farms, 2022	7	104	122	109	69	54
	2017	(NA)	133	114	84	18	87

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Table 41. Land Use Practices: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston	
Land drained by tile	farms, 2022	-	9	230	22	536	132
	2017	-	22	249	28	683	128
	acres, 2022	-	442	44,960	734	188,741	25,977
Average per farm	2017	-	1,102	43,157	1,203	236,241	17,681
	acres, 2022	-	49	195	33	352	197
	2017	-	50	173	43	346	138
Land artificially drained by ditches	farms, 2022	-	11	179	4	163	73
	2017	-	15	226	28	164	98
	acres, 2022	-	160	21,741	16	25,960	4,439
Average per farm	2017	-	1,171	28,705	212	27,024	4,703
	acres, 2022	-	15	121	4	159	61
	2017	-	78	127	8	165	48
Land under conservation easement	farms, 2022	-	2	13	52	84	-
	2017	-	-	11	47	78	2
	acres, 2022	-	(D)	302	3,333	2,239	-
Average per farm	2017	-	-	206	4,123	6,643	(D)
	acres, 2022	-	(D)	23	64	27	-
	2017	-	-	19	88	85	(D)
Cropland on which no-till practices were used	farms, 2022	-	8	125	75	317	105
	2017	-	10	123	78	350	70
	acres, 2022	-	108	17,120	2,066	78,240	24,404
Average per farm	2017	-	638	29,391	2,841	77,370	17,643
	acres, 2022	-	14	137	28	247	232
	2017	-	64	239	36	221	252
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms, 2022	-	10	141	59	255	74
	2017	-	13	120	37	294	73
	acres, 2022	-	548	44,489	1,162	96,917	15,024
Average per farm	2017	-	1,271	41,638	860	104,825	15,175
	acres, 2022	-	55	316	20	380	203
	2017	-	98	347	23	357	208
Cropland on which intensive or conventional tillage practices were used (see text)	farms, 2022	-	11	242	79	283	86
	2017	-	23	231	68	342	114
	acres, 2022	-	551	38,708	3,336	82,387	15,693
Average per farm	2017	-	714	34,098	2,494	124,775	17,266
	acres, 2022	-	50	160	42	291	182
	2017	-	31	148	37	365	151
Cropland planted to a cover crop (excluding CRP)	farms, 2022	-	27	115	127	140	63
	2017	3	21	99	119	166	49
	acres, 2022	-	243	11,001	2,554	24,700	2,804
Average per farm	2017	54	513	10,443	3,210	18,596	3,296
	acres, 2022	-	9	96	20	176	45
	2017	18	24	105	27	112	67
Use of precision agriculture practices (see text)	farms, 2022	-	1	84	32	240	58
	2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 41. Land Use Practices: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason	
Land drained by tile	farms, 2022	-	5	128	6	-	82
	2017	-	7	120	8	8	88
	acres, 2022	-	(D)	20,231	198	-	12,358
Average per farm	2017	-	542	16,786	475	30	12,688
	acres, 2022	-	(D)	158	33	-	151
	2017	-	77	140	59	4	144
Land artificially drained by ditches	farms, 2022	2	11	143	7	3	61
	2017	5	31	130	11	9	81
	acres, 2022	(D)	2,456	21,579	202	22	6,743
Average per farm	2017	480	3,382	19,738	373	35	13,398
	acres, 2022	(D)	223	151	29	7	111
	2017	96	109	152	34	4	165
Land under conservation easement	farms, 2022	2	2	3	5	3	26
	2017	-	3	2	9	-	14
	acres, 2022	(D)	(D)	62	662	457	2,153
Average per farm	2017	-	13	(D)	1,579	-	254
	acres, 2022	(D)	(D)	21	132	152	83
	2017	-	4	(D)	175	-	18
Cropland on which no-till practices were used	farms, 2022	12	6	127	19	21	87
	2017	1	5	110	48	26	104
	acres, 2022	66	151	27,425	775	196	5,310
Average per farm	2017	(D)	326	22,120	1,958	231	11,777
	acres, 2022	6	25	216	41	9	61
	2017	(D)	65	201	41	9	113
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms, 2022	1	10	79	45	18	53
	2017	-	8	73	42	8	71
	acres, 2022	(D)	149	17,707	2,232	444	15,731
Average per farm	2017	-	867	13,307	2,990	723	14,728
	acres, 2022	(D)	15	224	50	25	297
	2017	-	108	182	71	90	207
Cropland on which intensive or conventional tillage practices were used (see text)	farms, 2022	4	13	121	73	20	87
	2017	2	20	113	58	13	118
	acres, 2022	187	860	16,648	5,551	331	13,240
Average per farm	2017	(D)	1,272	23,192	3,597	336	9,662
	acres, 2022	47	66	138	76	17	152
	2017	(D)	64	205	62	26	82
Cropland planted to a cover crop (excluding CRP)	farms, 2022	1	6	36	80	27	95
	2017	3	6	33	85	39	120
	acres, 2022	(D)	67	1,642	1,984	438	5,816
Average per farm	2017	(D)	84	1,771	2,874	773	9,426
	acres, 2022	(D)	11	46	25	16	61
	2017	(D)	14	54	34	20	79
Use of precision agriculture practices (see text)	farms, 2022	2	2	59	12	4	38
	2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 41. Land Use Practices: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm	
Land drained by tile	farms, 2022	76	32	210	27	628	146
	2017	100	36	242	34	568	185
..... acres, 2022	4,112	1,801	46,813	4,332	121,963	32,789	
	2017	5,522	1,518	44,658	4,191	133,889	28,446
Average per farm	acres, 2022	54	56	223	160	194	225
	2017	55	42	185	123	236	154
Land artificially drained by ditches	farms, 2022	36	18	138	13	251	89
	2017	35	34	132	32	255	127
..... acres, 2022	1,607	645	11,274	4,142	30,298	7,244	
	2017	1,621	911	12,092	3,510	25,313	13,417
Average per farm	acres, 2022	45	36	82	319	121	81
	2017	46	27	92	110	99	106
Land under conservation easement	farms, 2022	8	6	35	8	47	16
	2017	14	4	16	7	9	21
..... acres, 2022	244	372	1,263	698	608	1,516	
	2017	425	170	932	410	105	2,256
Average per farm	acres, 2022	31	62	36	87	13	95
	2017	30	43	58	59	12	107
Cropland on which no-till practices were used	farms, 2022	71	47	80	16	319	119
	2017	66	32	61	22	266	90
..... acres, 2022	9,786	5,774	7,467	2,207	53,979	27,092	
	2017	7,653	2,530	5,514	869	47,371	23,403
Average per farm	acres, 2022	138	123	93	138	169	228
	2017	116	79	90	40	178	260
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms, 2022	79	34	102	46	230	160
	2017	68	42	83	73	209	197
..... acres, 2022	18,196	9,283	29,267	18,251	67,287	66,128	
	2017	19,199	9,641	20,365	23,057	67,679	81,391
Average per farm	acres, 2022	230	273	287	397	293	413
	2017	282	230	245	316	324	413
Cropland on which intensive or conventional tillage practices were used (see text)	farms, 2022	197	73	113	74	376	218
	2017	235	97	144	76	358	282
..... acres, 2022	17,316	8,875	19,512	20,122	55,514	70,068	
	2017	20,014	6,502	29,175	13,059	69,099	53,884
Average per farm	acres, 2022	88	122	173	272	148	321
	2017	85	67	203	172	193	191
Cropland planted to a cover crop (excluding CRP)	farms, 2022	79	22	36	59	90	127
	2017	119	58	54	67	92	183
..... acres, 2022	2,142	1,951	3,180	5,567	8,615	31,710	
	2017	7,713	3,437	2,296	5,012	5,750	29,979
Average per farm	acres, 2022	27	89	88	94	96	250
	2017	65	59	43	75	63	164
Use of precision agriculture practices (see text)	farms, 2022	33	21	67	32	216	84
	2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 41. Land Use Practices: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	
Land drained by tile	farms, 2022	9	71	111	24	100	55
	2017	18	71	128	34	100	61
acres, 2022	1,726	16,790	20,774	974	9,224	14,272	14,272
	2017	3,168	10,206	21,778	520	10,669	13,815
Average per farm	acres, 2022	192	236	187	41	92	259
	2017	176	144	170	15	107	226
Land artificially drained by ditches	farms, 2022	9	59	115	48	43	32
	2017	30	105	133	32	60	39
acres, 2022	417	3,409	12,500	1,779	4,130	1,472	1,472
	2017	1,407	5,046	12,830	1,579	6,706	4,455
Average per farm	acres, 2022	46	58	109	37	96	46
	2017	47	48	96	49	112	114
Land under conservation easement	farms, 2022	-	4	20	13	4	-
	2017	-	9	8	15	17	2
acres, 2022	-	29	1,798	110	458	-	-
	2017	-	235	338	342	1,225	(D)
Average per farm	acres, 2022	-	7	90	8	115	-
	2017	-	26	42	23	72	(D)
Cropland on which no-till practices were used	farms, 2022	10	64	104	65	116	29
	2017	16	72	97	53	139	4
acres, 2022	345	9,725	10,827	3,180	12,473	6,301	6,301
	2017	1,998	8,654	14,768	957	14,591	2,177
Average per farm	acres, 2022	35	152	104	49	108	217
	2017	125	120	152	18	105	(D)
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms, 2022	5	43	129	35	91	26
	2017	19	45	122	48	92	35
acres, 2022	3,211	8,908	19,771	3,220	23,207	6,938	6,938
	2017	3,770	10,611	24,050	2,807	23,574	8,304
Average per farm	acres, 2022	642	207	153	92	255	267
	2017	198	236	197	58	256	237
Cropland on which intensive or conventional tillage practices were used (see text)	farms, 2022	32	61	161	47	106	71
	2017	35	75	184	54	140	112
acres, 2022	2,586	12,001	21,809	2,871	11,934	17,866	17,866
	2017	1,794	7,878	24,161	3,321	20,229	18,293
Average per farm	acres, 2022	81	197	135	61	113	252
	2017	51	105	131	62	144	163
Cropland planted to a cover crop (excluding CRP)	farms, 2022	8	70	107	55	122	30
	2017	19	73	113	47	167	14
acres, 2022	268	4,961	6,388	372	6,485	3,738	3,738
	2017	723	2,740	11,657	919	16,805	386
Average per farm	acres, 2022	34	71	60	7	53	125
	2017	38	38	103	20	101	28
Use of precision agriculture practices (see text)	farms, 2022	8	43	68	16	40	15
	2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 41. Land Use Practices: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
Land drained by tile	farms, 2022	3	64	18	2	220
	2017	1	68	27	2	247
	acres, 2022	80	8,051	751	(D)	31,513
	2017	(D)	6,207	1,513	(D)	34,859
Average per farm	acres, 2022	27	126	42	(D)	143
	2017	(D)	91	56	(D)	141
	farms, 2022	14	67	12	1	269
	2017	25	53	23	-	336
Land artificially drained by ditches	acres, 2022	315	4,094	202	(D)	35,896
	2017	2,299	2,321	1,322	-	39,447
	acres, 2022	23	61	17	(D)	133
	2017	92	44	57	-	117
Land under conservation easement	farms, 2022	6	5	3	4	8
	2017	1	9	-	-	6
	acres, 2022	252	510	39	1,940	428
	2017	(D)	236	-	-	394
Average per farm	acres, 2022	42	102	13	485	54
	2017	(D)	26	-	-	66
	farms, 2022	4	38	17	15	150
	2017	3	46	9	16	177
Cropland on which no-till practices were used	acres, 2022	126	2,127	174	502	15,686
	2017	172	2,925	252	446	35,985
	acres, 2022	32	56	10	33	105
	2017	57	64	28	28	203
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms, 2022	8	63	-	10	178
	2017	3	67	-	16	175
	acres, 2022	128	8,600	5	3,753	35,216
	2017	70	7,693	230	2,436	44,669
Average per farm	acres, 2022	16	137	-	375	198
	2017	23	115	46	152	255
	farms, 2022	16	80	30	45	226
	2017	17	104	29	52	228
Cropland on which intensive or conventional tillage practices were used (see text)	acres, 2022	349	10,050	1,597	2,042	25,027
	2017	1,447	10,171	1,432	3,180	25,571
	acres, 2022	22	126	53	45	111
	2017	85	98	49	61	112
Cropland planted to a cover crop (excluding CRP)	farms, 2022	4	62	7	18	152
	2017	9	68	17	37	126
	acres, 2022	120	1,345	320	719	7,326
	2017	128	3,473	372	1,286	7,396
Average per farm	acres, 2022	30	22	46	40	48
	2017	14	51	22	35	59
	farms, 2022	-	16	9	7	137
	2017	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 41. Land Use Practices: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft	
Land drained by tile	farms, 2022	1	747	228	82	711	1
	2017	1	804	223	81	730	1
Average per farm	acres, 2022	(D)	200,931	54,563	10,103	271,472	(D)
	2017	(D)	197,987	44,824	15,507	262,925	(D)
Land artificially drained by ditches	farms, 2022	8	376	462	55	496	1
	2017	10	416	569	87	549	5
Average per farm	acres, 2022	274	41,984	58,702	7,311	126,494	(D)
	2017	935	64,820	73,772	7,809	129,530	810
Land under conservation easement	farms, 2022	2	51	5	5	33	2
	2017	-	51	9	12	20	-
Average per farm	acres, 2022	(D)	1,502	590	(D)	2,178	(D)
	2017	-	1,755	(D)	2,754	1,257	-
Cropland on which no-till practices were used	farms, 2022	2	278	249	154	282	4
	2017	4	251	214	190	288	2
Average per farm	acres, 2022	(D)	42,666	38,580	34,692	67,261	120
	2017	88	63,484	62,907	30,682	65,128	(D)
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms, 2022	1	246	164	162	288	-
	2017	2	257	166	171	260	2
Average per farm	acres, 2022	(D)	83,310	55,759	94,562	96,489	-
	2017	(D)	90,645	36,908	71,147	95,330	(D)
Cropland on which intensive or conventional tillage practices were used (see text)	farms, 2022	6	576	316	236	606	14
	2017	6	546	318	282	542	7
Average per farm	acres, 2022	(D)	121,620	39,321	60,153	216,861	888
	2017	282	124,490	37,411	86,224	180,751	347
Cropland planted to a cover crop (excluding CRP)	farms, 2022	5	170	59	139	261	6
	2017	13	133	72	182	229	9
Average per farm	acres, 2022	53	20,378	2,105	57,368	59,209	217
	2017	330	13,005	2,878	58,319	43,186	220
Use of precision agriculture practices (see text)	farms, 2022	4	297	142	130	340	5
	2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 41. Land Use Practices: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford	
Land drained by tile	farms, 2022	351	527	127	279	39	20
	2017	373	582	175	332	41	9
..... acres, 2022	76,589	201,167	17,912	51,355	1,114	746	
	2017	90,000	206,180	18,589	50,722	1,330	633
Average per farm	acres, 2022	218	382	141	184	29	37
	2017	241	354	106	153	32	70
Land artificially drained by ditches	farms, 2022	228	251	141	134	56	17
	2017	286	250	158	168	48	14
..... acres, 2022	34,584	47,201	7,111	13,597	1,197	240	
	2017	57,982	44,152	11,678	9,347	1,088	248
Average per farm	acres, 2022	152	188	50	101	21	14
	2017	203	177	74	56	23	18
Land under conservation easement	farms, 2022	28	65	15	69	-	6
	2017	10	21	21	38	4	1
..... acres, 2022	998	5,395	583	7,481	-	(D)	
	2017	581	4,513	2,202	2,714	87	(D)
Average per farm	acres, 2022	36	83	39	108	-	(D)
	2017	58	215	105	71	22	(D)
Cropland on which no-till practices were used	farms, 2022	204	237	128	355	51	18
	2017	195	252	127	289	55	27
..... acres, 2022	32,006	44,449	13,341	49,750	1,471	1,292	
	2017	47,551	37,699	16,026	48,821	1,479	611
Average per farm	acres, 2022	157	188	104	140	29	72
	2017	244	150	126	169	27	23
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms, 2022	189	221	116	259	24	32
	2017	208	243	96	252	33	19
..... acres, 2022	57,046	80,165	28,920	48,588	1,606	7,074	
	2017	49,546	76,839	36,137	49,956	3,152	1,955
Average per farm	acres, 2022	302	363	249	188	67	221
	2017	238	316	376	198	96	103
Cropland on which intensive or conventional tillage practices were used (see text)	farms, 2022	352	424	121	220	36	61
	2017	258	429	117	209	38	54
..... acres, 2022	72,227	137,223	26,518	19,120	2,654	4,085	
	2017	68,716	153,159	26,821	25,136	1,640	6,608
Average per farm	acres, 2022	205	324	219	87	74	67
	2017	266	357	229	120	43	122
Cropland planted to a cover crop (excluding CRP)	farms, 2022	113	224	98	177	32	44
	2017	103	206	116	118	34	67
..... acres, 2022	10,160	45,501	5,154	10,025	242	3,613	
	2017	8,687	47,947	11,042	4,937	279	2,136
Average per farm	acres, 2022	90	203	53	57	8	82
	2017	84	233	95	42	8	32
Use of precision agriculture practices (see text)	farms, 2022	196	270	72	148	10	17
	2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 42. Organic Agriculture: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena	
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES						
Total organic product sales	farms, 2022	632	-	2	17	7
	2017	646	8	3	9	8
..... \$1,000, 2022	238,713	-	(D)	3,179	582	
	2017	176,069	1,070	140	371	726
By value of sales:						
\$1 to \$4,999	farms, 2022	113	-	-	1	-
	2017	134	-	-	-	2
..... \$1,000, 2022	204	-	-	(D)	-	
	2017	234	-	-	-	(D)
\$5,000 or more	farms, 2022	519	-	2	16	7
	2017	512	8	3	9	6
..... \$1,000, 2022	238,509	-	(D)	(D)	582	
	2017	175,835	1,070	140	371	(D)
TYPE OF PRODUCTION						
USDA National Organic Program certified organic production	farms, 2022	605	-	2	16	7
	2017	644	6	3	10	8
USDA National Organic Program organic production exempt from certification	farms, 2022	80	-	-	1	-
	2017	120	2	-	2	-
Acres transitioning into USDA National Organic Program organic production	farms, 2022	118	-	-	8	2
	2017	239	-	8	4	1

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Table 42. Organic Agriculture: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Antrim	Arenac	Baraga	Barry	Bay
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES					
Total organic product sales farms, 2022	5	4	3	2	1
2017	7	12	3	6	-
\$1,000, 2022	(D)	987	(D)	(D)	(D)
2017	605	2,361	3	147	-
By value of sales:					
\$1 to \$4,999 farms, 2022	2	-	1	-	-
2017	-	-	3	1	-
\$1,000, 2022	(D)	-	(D)	-	-
2017	-	-	3	(D)	-
\$5,000 or more farms, 2022	3	4	2	2	1
2017	7	12	-	5	-
\$1,000, 2022	(D)	987	(D)	(D)	(D)
2017	605	2,361	-	(D)	-
TYPE OF PRODUCTION					
USDA National Organic Program certified organic production farms, 2022	5	4	2	1	1
2017	9	12	-	6	-
USDA National Organic Program organic production exempt from certification farms, 2022	-	-	1	1	-
2017	-	-	3	-	-
Acres transitioning into USDA National Organic Program organic production farms, 2022	3	-	1	-	1
2017	-	-	-	5	-
Item	Benzie	Berrien	Branch	Calhoun	Cass
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES					
Total organic product sales farms, 2022	3	11	2	13	3
2017	1	12	4	18	5
\$1,000, 2022	(D)	656	(D)	927	(D)
2017	(D)	229	184	619	(D)
By value of sales:					
\$1 to \$4,999 farms, 2022	1	1	-	2	-
2017	-	6	-	2	3
\$1,000, 2022	(D)	(D)	-	(D)	-
2017	-	20	(D)	(D)	5
\$5,000 or more farms, 2022	2	10	2	11	3
2017	1	6	2	16	2
\$1,000, 2022	(D)	(D)	(D)	(D)	(D)
2017	(D)	208	(D)	(D)	(D)
TYPE OF PRODUCTION					
USDA National Organic Program certified organic production farms, 2022	2	11	2	13	1
2017	2	13	4	17	6
USDA National Organic Program organic production exempt from certification farms, 2022	1	-	-	2	2
2017	-	2	2	3	4
Acres transitioning into USDA National Organic Program organic production farms, 2022	-	8	-	-	3
2017	2	8	2	4	2
Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES					
Total organic product sales farms, 2022	2	4	2	20	10
2017	6	1	1	10	8
\$1,000, 2022	(D)	435	(D)	2,422	3,940
2017	(D)	(D)	(D)	587	725
By value of sales:					
\$1 to \$4,999 farms, 2022	-	-	-	3	1
2017	5	-	-	2	-
\$1,000, 2022	-	-	-	1	(D)
2017	6	-	-	(D)	-
\$5,000 or more farms, 2022	2	4	2	17	9
2017	1	1	1	8	8
\$1,000, 2022	(D)	435	(D)	2,421	(D)
2017	(D)	(D)	(D)	(D)	725
TYPE OF PRODUCTION					
USDA National Organic Program certified organic production farms, 2022	2	4	3	20	10
2017	1	1	1	9	14
USDA National Organic Program organic production exempt from certification farms, 2022	-	-	-	-	-
2017	5	6	-	4	6
Acres transitioning into USDA National Organic Program organic production farms, 2022	-	-	3	3	2
2017	3	-	1	10	3

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Table 42. Organic Agriculture: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Crawford	Delta	Dickinson	Eaton	Emmet	
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES						
Total organic product sales farms, 2022	-	-	2	18	5	
2017	-	4	-	17	15	
\$1,000, 2022	-	-	(D)	2,011	110	
2017	-	16	-	1,529	1,282	
By value of sales:						
\$1 to \$4,999 farms, 2022	-	-	-	-	-	
2017	-	3	-	2	7	
\$1,000, 2022	-	-	-	-	-	
2017	-	(D)	-	(D)	5	
\$5,000 or more farms, 2022	-	-	2	18	5	
2017	-	1	-	15	8	
\$1,000, 2022	-	-	(D)	2,011	110	
2017	-	(D)	-	(D)	1,277	
TYPE OF PRODUCTION						
USDA National Organic Program certified organic production farms, 2022	-	-	2	19	5	
2017	-	1	-	16	9	
USDA National Organic Program organic production exempt from certification farms, 2022	-	1	-	-	-	
2017	-	3	-	4	6	
Acres transitioning into USDA National Organic Program organic production farms, 2022	-	-	-	3	2	
2017	-	-	-	6	6	
Item	Genesee	Gladwin	Gogebic	Grand Traverse	Griot	
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES						
Total organic product sales farms, 2022	8	7	-	1	15	
2017	6	3	-	3	13	
\$1,000, 2022	908	461	-	(D)	6,190	
2017	202	19	-	54	2,960	
By value of sales:						
\$1 to \$4,999 farms, 2022	-	-	-	-	2	
2017	3	2	-	-	-	
\$1,000, 2022	-	-	-	-	(D)	
2017	5	(D)	-	-	-	
\$5,000 or more farms, 2022	8	7	-	1	13	
2017	3	1	-	3	13	
\$1,000, 2022	908	461	-	(D)	(D)	
2017	196	(D)	-	54	2,960	
TYPE OF PRODUCTION						
USDA National Organic Program certified organic production farms, 2022	12	7	-	1	15	
2017	11	3	-	3	13	
USDA National Organic Program organic production exempt from certification farms, 2022	-	-	-	-	-	
2017	-	-	-	-	-	
Acres transitioning into USDA National Organic Program organic production farms, 2022	-	-	-	-	9	
2017	-	2	-	2	-	
Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES						
Total organic product sales farms, 2022	7	1	27	5	14	2
2017	13	4	15	12	15	1
\$1,000, 2022	1,307	(D)	5,690	1,384	(D)	(D)
2017	923	24	(D)	920	(D)	(D)
By value of sales:						
\$1 to \$4,999 farms, 2022	-	-	3	-	4	-
2017	2	-	1	6	2	-
\$1,000, 2022	-	-	6	-	12	-
2017	(D)	-	(D)	23	(D)	-
\$5,000 or more farms, 2022	7	1	24	5	10	2
2017	11	4	14	6	13	1
\$1,000, 2022	1,307	(D)	5,684	1,384	(D)	(D)
2017	(D)	24	(D)	897	(D)	(D)
TYPE OF PRODUCTION						
USDA National Organic Program certified organic production farms, 2022	7	1	27	5	14	3
2017	18	4	20	10	13	1
USDA National Organic Program organic production exempt from certification farms, 2022	-	-	2	-	1	-
2017	-	-	-	2	2	5
Acres transitioning into USDA National Organic Program organic production farms, 2022	4	-	1	-	1	-
2017	2	4	8	2	5	-

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Table 42. Organic Agriculture: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES						
Total organic product sales	farms, 2022	11	16	5	11	14
	2017	21	5	-	4	12
	\$1,000, 2022	(D) 2,190	1,347	(D)	937	1,820
	2017	3,178	174	-	103	691
By value of sales:						
\$1 to \$4,999	farms, 2022	-	2	4	-	5
	2017	-	1	-	-	-
	\$1,000, 2022	-	(D)	2	-	10
	2017	-	(D)	-	-	-
\$5,000 or more	farms, 2022	2	14	1	11	9
	2017	-	4	-	4	12
	\$1,000, 2022	(D) 2,190	(D)	(D)	937	1,810
	2017	3,178	(D)	-	103	691
TYPE OF PRODUCTION						
USDA National Organic Program certified organic production	farms, 2022	14	14	1	11	9
	2017	27	5	2	4	12
USDA National Organic Program organic production exempt from certification	farms, 2022	-	2	4	-	5
	2017	-	1	-	-	-
Acres transitioning into USDA National Organic Program organic production	farms, 2022	-	2	-	-	2
	2017	-	9	2	-	7
Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES						
Total organic product sales	farms, 2022	-	3	11	12	3
	2017	-	11	11	3	6
	\$1,000, 2022	-	257	1,859	3,270	65
	2017	-	184	860	(D)	186
By value of sales:						
\$1 to \$4,999	farms, 2022	-	-	2	-	1
	2017	-	8	4	-	3
	\$1,000, 2022	-	-	(D)	-	(D)
	2017	-	30	8	-	6
\$5,000 or more	farms, 2022	-	3	9	12	2
	2017	-	3	7	3	3
	\$1,000, 2022	-	257	(D)	3,270	(D)
	2017	-	154	852	(D)	180
TYPE OF PRODUCTION						
USDA National Organic Program certified organic production	farms, 2022	-	3	12	14	9
	2017	-	11	10	6	5
USDA National Organic Program organic production exempt from certification	farms, 2022	-	-	1	-	-
	2017	-	5	2	-	2
Acres transitioning into USDA National Organic Program organic production	farms, 2022	-	5	-	2	-
	2017	-	4	1	2	-
Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES						
Total organic product sales	farms, 2022	-	4	11	1	9
	2017	-	1	7	8	19
	\$1,000, 2022	-	35	1,763	(D)	2,956
	2017	(D)	(D)	454	2	5,081
By value of sales:						
\$1 to \$4,999	farms, 2022	-	-	6	1	1
	2017	-	2	-	8	9
	\$1,000, 2022	-	-	1	(D)	(D)
	2017	(D)	-	-	2	9
\$5,000 or more	farms, 2022	-	4	5	-	8
	2017	-	1	7	-	10
	\$1,000, 2022	-	35	1,763	-	(D)
	2017	(D)	(D)	454	-	5,073
TYPE OF PRODUCTION						
USDA National Organic Program certified organic production	farms, 2022	-	4	11	-	9
	2017	1	1	7	-	14
USDA National Organic Program organic production exempt from certification	farms, 2022	-	2	-	1	-
	2017	-	-	-	8	7
Acres transitioning into USDA National Organic Program organic production	farms, 2022	-	2	2	-	-
	2017	-	-	-	-	2

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Table 42. Organic Agriculture: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES						
Total organic product sales farms, 2022	3	3	10	2	5	11
2017	4	2	5	4	-	6
\$1,000, 2022	411	1,541	1,574	(D)	415	729
2017	41	(D)	380	9	-	301
By value of sales:						
\$1 to \$4,999 farms, 2022	-	1	-	2	2	-
2017	-	1	1	3	-	-
\$1,000, 2022	-	(D)	-	(D)	(D)	-
2017	-	(D)	(D)	(D)	-	-
\$5,000 or more farms, 2022	3	2	10	-	3	11
2017	4	1	4	1	-	6
\$1,000, 2022	411	(D)	1,574	-	(D)	729
2017	41	(D)	(D)	(D)	-	301
TYPE OF PRODUCTION						
USDA National Organic Program certified organic production farms, 2022	3	3	10	2	5	11
2017	6	2	5	1	-	9
USDA National Organic Program organic production exempt from certification farms, 2022	-	-	-	-	-	-
2017	-	-	-	3	-	-
Acres transitioning into USDA National Organic Program organic production farms, 2022	-	-	-	-	-	-
2017	2	1	-	-	3	3
Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES						
Total organic product sales farms, 2022	1	11	7	10	10	-
2017	-	5	16	4	8	-
\$1,000, 2022	(D)	426	373	62	1,760	-
2017	-	524	1,285	(D)	1,319	-
By value of sales:						
\$1 to \$4,999 farms, 2022	-	4	-	7	5	-
2017	-	-	2	3	-	-
\$1,000, 2022	-	12	-	2	7	-
2017	-	-	(D)	4	-	-
\$5,000 or more farms, 2022	1	7	7	3	5	-
2017	-	5	14	1	8	-
\$1,000, 2022	(D)	414	373	60	1,753	-
2017	-	524	(D)	(D)	1,319	-
TYPE OF PRODUCTION						
USDA National Organic Program certified organic production farms, 2022	1	4	9	3	10	-
2017	-	5	16	1	9	-
USDA National Organic Program organic production exempt from certification farms, 2022	-	9	-	7	-	-
2017	-	-	-	8	-	-
Acres transitioning into USDA National Organic Program organic production farms, 2022	-	-	2	1	-	-
2017	-	7	11	-	2	-
Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES						
Total organic product sales farms, 2022	-	4	5	2	12	4
2017	-	4	7	6	6	1
\$1,000, 2022	-	15	557	(D)	235	25
2017	-	1,474	978	3	620	(D)
By value of sales:						
\$1 to \$4,999 farms, 2022	-	2	-	1	6	2
2017	-	-	-	6	-	1
\$1,000, 2022	-	(D)	-	(D)	13	(D)
2017	-	-	-	3	-	(D)
\$5,000 or more farms, 2022	-	2	5	1	6	2
2017	-	4	7	-	6	-
\$1,000, 2022	-	(D)	557	(D)	222	(D)
2017	-	1,474	978	-	620	-
TYPE OF PRODUCTION						
USDA National Organic Program certified organic production farms, 2022	-	2	5	2	6	4
2017	-	4	7	6	6	1
USDA National Organic Program organic production exempt from certification farms, 2022	-	2	-	-	6	-
2017	-	-	-	-	-	-
Acres transitioning into USDA National Organic Program organic production farms, 2022	-	-	1	1	-	-
2017	-	3	-	-	3	1

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Table 42. Organic Agriculture: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES						
Total organic product sales						
farms, 2022	2	12	1	12	50	-
2017	1	10	11	16	50	-
\$1,000, 2022	(D)	911	(D)	2,384	7,414	-
2017	(D)	894	788	1,320	4,179	-
By value of sales:						
\$1 to \$4,999						
farms, 2022	-	4	-	-	2	-
2017	1	3	-	-	5	-
\$1,000, 2022	-	13	-	-	(D)	-
2017	(D)	6	-	-	2	-
\$5,000 or more						
farms, 2022	2	8	1	12	48	-
2017	-	7	11	16	45	-
\$1,000, 2022	(D)	898	(D)	2,384	(D)	-
2017	-	887	788	1,320	4,177	-
TYPE OF PRODUCTION						
USDA National Organic Program certified organic production						
farms, 2022	2	12	1	16	50	-
2017	-	12	11	16	49	-
USDA National Organic Program organic production exempt from certification						
farms, 2022	-	-	-	-	-	-
2017	1	-	-	-	3	-
Acres transitioning into USDA National Organic Program organic production						
farms, 2022	-	2	-	-	12	-
2017	-	2	3	9	20	-
Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES						
Total organic product sales						
farms, 2022	4	62	19	27	4	3
2017	15	72	7	24	2	6
\$1,000, 2022	300	49,550	153	1,021	(D)	(D)
2017	720	25,395	217	1,072	(D)	650
By value of sales:						
\$1 to \$4,999						
farms, 2022	1	1	14	13	3	-
2017	4	-	3	9	1	2
\$1,000, 2022	(D)	(D)	42	33	3	-
2017	2	-	(Z)	27	(D)	(D)
\$5,000 or more						
farms, 2022	3	61	5	14	1	3
2017	11	72	4	15	1	4
\$1,000, 2022	(D)	(D)	111	988	(D)	(D)
2017	719	25,395	216	1,046	(D)	(D)
TYPE OF PRODUCTION						
USDA National Organic Program certified organic production						
farms, 2022	4	66	9	20	4	3
2017	11	79	7	23	1	8
USDA National Organic Program organic production exempt from certification						
farms, 2022	-	1	10	12	-	6
2017	10	-	-	6	1	-
Acres transitioning into USDA National Organic Program organic production						
farms, 2022	2	20	2	5	-	1
2017	5	26	3	10	-	5

Table 43. Selected Practices: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena
Received irrigation water from the U.S. Bureau of Reclamation					
farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks					
farms, 2022	1,114	10	4	35	4
2017	957	3	10	26	12
Harvested biomass for use in renewable energy					
farms, 2022	569	6	1	18	9
2017	308	-	3	9	8
Practiced rotational or management-intensive grazing					
farms, 2022	4,117	20	17	111	51
2017	4,326	17	29	84	61
Raised or sold veal calves					
farms, 2022	44	-	2	-	-
2017	123	-	2	10	2
On-farm packing facility					
farms, 2022	721	-	2	18	2
2017	705	4	13	24	5
Had a barn that was built prior to 1960					
farms, 2022	12,539	49	22	366	116
2017	15,021	74	31	436	150
Aware of right to appeal an adverse program decision to USDA's National Appeals Division					
farms, 2022	13,042	46	24	241	84
2017	15,797	83	42	342	134

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Table 43. Selected Practices: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Antrim	Arenac	Baraga	Barry	Bay
Received irrigation water from the U.S. Bureau of Reclamation farms, 2022	-	-	-	-	-
..... farms, 2017	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks farms, 2022	15	7	2	19	6
..... farms, 2017	9	4	1	12	1
Harvested biomass for use in renewable energy farms, 2022	4	4	-	8	6
..... farms, 2017	-	7	1	5	-
Practiced rotational or management-intensive grazing farms, 2022	24	9	16	147	15
..... farms, 2017	37	11	15	111	14
Raised or sold veal calves farms, 2022	-	-	-	-	-
..... farms, 2017	-	-	-	4	-
On-farm packing facility farms, 2022	23	-	2	3	10
..... farms, 2017	9	1	2	2	13
Had a barn that was built prior to 1960 farms, 2022	97	61	14	277	177
..... farms, 2017	101	84	19	291	192
Aware of right to appeal an adverse program decision to USDA's National Appeals Division farms, 2022	112	129	10	273	163
..... farms, 2017	98	128	26	290	251
Item	Benzie	Berrien	Branch	Calhoun	Cass
Received irrigation water from the U.S. Bureau of Reclamation farms, 2022	-	-	-	-	-
..... farms, 2017	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks farms, 2022	2	24	7	18	10
..... farms, 2017	8	28	15	20	13
Harvested biomass for use in renewable energy farms, 2022	1	17	8	18	5
..... farms, 2017	-	6	5	13	6
Practiced rotational or management-intensive grazing farms, 2022	16	39	51	91	46
..... farms, 2017	17	57	55	95	70
Raised or sold veal calves farms, 2022	-	2	-	4	-
..... farms, 2017	-	2	6	-	-
On-farm packing facility farms, 2022	7	57	7	12	10
..... farms, 2017	4	46	7	17	13
Had a barn that was built prior to 1960 farms, 2022	33	222	213	266	195
..... farms, 2017	36	279	281	332	223
Aware of right to appeal an adverse program decision to USDA's National Appeals Division farms, 2022	76	239	237	273	213
..... farms, 2017	80	291	293	334	282
Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
Received irrigation water from the U.S. Bureau of Reclamation farms, 2022	-	-	-	-	-
..... farms, 2017	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks farms, 2022	13	5	7	4	11
..... farms, 2017	6	7	19	4	22
Harvested biomass for use in renewable energy farms, 2022	4	1	4	6	4
..... farms, 2017	2	2	10	2	5
Practiced rotational or management-intensive grazing farms, 2022	34	43	52	40	73
..... farms, 2017	47	53	78	51	103
Raised or sold veal calves farms, 2022	-	3	-	-	-
..... farms, 2017	-	-	-	4	3
On-farm packing facility farms, 2022	6	1	3	2	12
..... farms, 2017	-	6	8	6	2
Had a barn that was built prior to 1960 farms, 2022	58	79	85	72	323
..... farms, 2017	85	100	109	113	377
Aware of right to appeal an adverse program decision to USDA's National Appeals Division farms, 2022	37	75	99	70	366
..... farms, 2017	81	93	136	96	361

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Table 43. Selected Practices: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Crawford	Delta	Dickinson	Eaton	Emmet	
Received irrigation water from the U.S. Bureau of Reclamation farms, 2022	-	-	-	-	-	
2017	-	-	-	-	-	
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks farms, 2022	1	5	3	9	28	
2017	-	13	-	12	8	
Harvested biomass for use in renewable energy farms, 2022	2	6	3	22	3	
2017	-	-	2	6	8	
Practiced rotational or management-intensive grazing farms, 2022	2	36	8	115	38	
2017	13	39	15	91	36	
Raised or sold veal calves farms, 2022	-	-	-	-	-	
2017	-	-	-	-	3	
On-farm packing facility farms, 2022	-	1	-	14	14	
2017	1	2	3	12	11	
Had a barn that was built prior to 1960 farms, 2022	3	78	20	241	93	
2017	9	83	37	354	122	
Aware of right to appeal an adverse program decision to USDA's National Appeals Division farms, 2022	8	88	37	246	95	
2017	9	88	61	338	120	
Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot	
Received irrigation water from the U.S. Bureau of Reclamation farms, 2022	-	-	-	-	-	
2017	-	-	-	-	-	
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks farms, 2022	23	10	5	38	9	
2017	8	3	1	9	8	
Harvested biomass for use in renewable energy farms, 2022	14	14	-	6	-	
2017	6	-	-	3	1	
Practiced rotational or management-intensive grazing farms, 2022	62	47	12	72	39	
2017	88	41	12	36	36	
Raised or sold veal calves farms, 2022	-	1	-	-	-	
2017	-	3	-	-	1	
On-farm packing facility farms, 2022	16	-	1	15	4	
2017	7	-	-	8	7	
Had a barn that was built prior to 1960 farms, 2022	224	108	19	127	210	
2017	239	128	23	121	184	
Aware of right to appeal an adverse program decision to USDA's National Appeals Division farms, 2022	209	125	16	175	285	
2017	255	121	20	191	291	
Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Received irrigation water from the U.S. Bureau of Reclamation farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks farms, 2022	23	18	10	24	8	10
2017	11	21	23	16	13	4
Harvested biomass for use in renewable energy farms, 2022	16	5	6	21	15	3
2017	5	-	2	8	4	-
Practiced rotational or management-intensive grazing farms, 2022	138	34	25	117	84	13
2017	93	35	23	143	107	28
Raised or sold veal calves farms, 2022	2	-	-	-	-	-
2017	7	-	4	1	-	-
On-farm packing facility farms, 2022	2	5	2	3	2	-
2017	7	2	6	3	5	3
Had a barn that was built prior to 1960 farms, 2022	379	62	307	261	306	78
2017	357	59	360	284	334	84
Aware of right to appeal an adverse program decision to USDA's National Appeals Division farms, 2022	398	31	351	212	297	66
2017	456	57	413	309	319	98

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Table 43. Selected Practices: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
Received irrigation water from the U.S. Bureau of Reclamation farms, 2022	-	-	-	-	-	-
..... farms, 2017	-	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks farms, 2022	7	30	22	20	11	20
..... farms, 2017	8	17	17	22	7	34
Harvested biomass for use in renewable energy farms, 2022	5	8	14	7	8	6
..... farms, 2017	-	8	5	9	-	11
Practiced rotational or management-intensive grazing farms, 2022	26	49	108	58	10	115
..... farms, 2017	31	88	79	77	20	105
Raised or sold veal calves farms, 2022	-	1	-	-	-	-
..... farms, 2017	-	-	-	-	1	-
On-farm packing facility farms, 2022	8	4	5	11	9	23
..... farms, 2017	6	10	6	6	4	20
Had a barn that was built prior to 1960 farms, 2022	37	254	231	127	35	272
..... farms, 2017	37	268	300	195	68	343
Aware of right to appeal an adverse program decision to USDA's National Appeals Division farms, 2022	29	217	235	163	67	262
..... farms, 2017	28	301	304	229	80	317
Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
Received irrigation water from the U.S. Bureau of Reclamation farms, 2022	-	-	-	-	-	-
..... farms, 2017	-	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks farms, 2022	-	6	22	46	15	14
..... farms, 2017	-	12	12	29	24	10
Harvested biomass for use in renewable energy farms, 2022	-	1	11	6	4	15
..... farms, 2017	-	-	5	5	7	7
Practiced rotational or management-intensive grazing farms, 2022	1	19	130	45	66	68
..... farms, 2017	3	27	135	50	67	80
Raised or sold veal calves farms, 2022	-	-	-	-	2	-
..... farms, 2017	-	-	4	-	1	-
On-farm packing facility farms, 2022	-	-	12	18	2	11
..... farms, 2017	-	2	18	28	16	14
Had a barn that was built prior to 1960 farms, 2022	-	35	278	145	363	176
..... farms, 2017	-	64	345	155	440	245
Aware of right to appeal an adverse program decision to USDA's National Appeals Division farms, 2022	1	33	271	199	470	170
..... farms, 2017	9	42	308	185	615	174
Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
Received irrigation water from the U.S. Bureau of Reclamation farms, 2022	-	-	-	-	-	-
..... farms, 2017	-	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks farms, 2022	1	8	9	8	14	16
..... farms, 2017	2	4	-	18	13	21
Harvested biomass for use in renewable energy farms, 2022	-	4	-	7	13	3
..... farms, 2017	-	-	1	-	4	-
Practiced rotational or management-intensive grazing farms, 2022	2	19	22	43	34	51
..... farms, 2017	8	19	19	28	20	38
Raised or sold veal calves farms, 2022	-	-	-	-	-	-
..... farms, 2017	-	-	-	-	-	-
On-farm packing facility farms, 2022	-	1	8	3	11	10
..... farms, 2017	-	4	9	1	8	3
Had a barn that was built prior to 1960 farms, 2022	14	17	127	87	47	151
..... farms, 2017	10	29	144	76	43	179
Aware of right to appeal an adverse program decision to USDA's National Appeals Division farms, 2022	5	23	112	102	68	136
..... farms, 2017	10	38	142	84	80	136

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Table 43. Selected Practices: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Received irrigation water from the U.S. Bureau of Reclamation farms, 2022	-	-	-	-	-	-
..... farms, 2017	-	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks farms, 2022	26	3	15	4	13	8
..... farms, 2017	10	11	15	4	10	12
Harvested biomass for use in renewable energy farms, 2022	8	2	4	2	6	6
..... farms, 2017	5	3	5	-	4	2
Practiced rotational or management-intensive grazing farms, 2022	75	18	37	19	55	72
..... farms, 2017	75	35	61	32	43	98
Raised or sold veal calves farms, 2022	1	-	-	1	-	-
..... farms, 2017	-	2	-	2	2	1
On-farm packing facility farms, 2022	3	1	4	2	7	11
..... farms, 2017	13	1	12	3	14	8
Had a barn that was built prior to 1960 farms, 2022	185	87	100	93	290	234
..... farms, 2017	242	127	141	134	319	327
Aware of right to appeal an adverse program decision to USDA's National Appeals Division farms, 2022	204	77	170	76	337	218
..... farms, 2017	227	140	150	136	346	304
Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
Received irrigation water from the U.S. Bureau of Reclamation farms, 2022	-	-	-	-	-	-
..... farms, 2017	-	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks farms, 2022	2	28	20	11	18	3
..... farms, 2017	-	10	16	4	33	6
Harvested biomass for use in renewable energy farms, 2022	-	2	14	11	2	3
..... farms, 2017	3	2	3	-	10	3
Practiced rotational or management-intensive grazing farms, 2022	19	37	106	68	33	29
..... farms, 2017	18	42	101	65	46	27
Raised or sold veal calves farms, 2022	-	1	1	-	-	-
..... farms, 2017	-	-	6	-	2	-
On-farm packing facility farms, 2022	-	27	8	7	11	-
..... farms, 2017	3	16	8	10	24	-
Had a barn that was built prior to 1960 farms, 2022	33	107	236	89	103	80
..... farms, 2017	54	140	249	104	184	94
Aware of right to appeal an adverse program decision to USDA's National Appeals Division farms, 2022	30	119	219	135	125	72
..... farms, 2017	83	126	242	139	192	98
Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
Received irrigation water from the U.S. Bureau of Reclamation farms, 2022	-	-	-	-	-	-
..... farms, 2017	-	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks farms, 2022	9	13	6	11	21	2
..... farms, 2017	6	15	2	9	12	7
Harvested biomass for use in renewable energy farms, 2022	-	5	-	10	6	1
..... farms, 2017	-	5	3	-	5	-
Practiced rotational or management-intensive grazing farms, 2022	20	100	20	19	77	35
..... farms, 2017	14	71	20	14	102	39
Raised or sold veal calves farms, 2022	-	1	-	-	-	-
..... farms, 2017	-	6	4	-	3	6
On-farm packing facility farms, 2022	2	7	1	8	35	8
..... farms, 2017	-	4	2	1	35	5
Had a barn that was built prior to 1960 farms, 2022	27	147	28	45	277	99
..... farms, 2017	40	187	44	67	356	102
Aware of right to appeal an adverse program decision to USDA's National Appeals Division farms, 2022	41	168	19	56	283	65
..... farms, 2017	44	202	16	56	296	107

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Table 43. Selected Practices: 2022 and 2017 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
Received irrigation water from the U.S. Bureau of Reclamation farms, 2022	-	-	-	-	-	-
..... farms, 2017	-	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks farms, 2022	2	23	4	24	11	4
..... farms, 2017	1	18	13	15	14	1
Harvested biomass for use in renewable energy farms, 2022	-	16	14	14	7	-
..... farms, 2017	1	14	6	6	7	-
Practiced rotational or management-intensive grazing farms, 2022	4	38	61	87	75	15
..... farms, 2017	4	34	89	75	105	8
Raised or sold veal calves farms, 2022	-	2	-	2	13	-
..... farms, 2017	-	-	9	2	16	-
On-farm packing facility farms, 2022	2	7	9	2	28	-
..... farms, 2017	6	6	7	3	22	-
Had a barn that was built prior to 1960 farms, 2022	7	367	315	249	355	10
..... farms, 2017	12	424	345	271	506	15
Aware of right to appeal an adverse program decision to USDA's National Appeals Division farms, 2022	6	353	288	188	398	12
..... farms, 2017	22	413	364	270	477	18

Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Received irrigation water from the U.S. Bureau of Reclamation farms, 2022	-	-	-	-	-	-
..... farms, 2017	-	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks farms, 2022	11	7	30	53	14	22
..... farms, 2017	7	20	22	30	5	9
Harvested biomass for use in renewable energy farms, 2022	5	16	8	22	11	2
..... farms, 2017	5	2	9	10	-	4
Practiced rotational or management-intensive grazing farms, 2022	68	65	56	143	17	46
..... farms, 2017	44	78	66	125	25	35
Raised or sold veal calves farms, 2022	1	5	-	1	-	-
..... farms, 2017	-	4	-	-	-	-
On-farm packing facility farms, 2022	1	13	45	35	33	2
..... farms, 2017	5	4	39	27	13	-
Had a barn that was built prior to 1960 farms, 2022	288	339	164	448	49	51
..... farms, 2017	317	385	233	468	41	61
Aware of right to appeal an adverse program decision to USDA's National Appeals Division farms, 2022	306	384	225	369	70	60
..... farms, 2017	341	442	320	391	66	100

Table 44. Farms by North American Industry Classification System: 2022

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena
Total farms	45,581	199	95	1,120	305
Oilseed and grain farming (1111)	11,754	25	10	175	31
Vegetable and melon farming (1112)	1,800	17	3	49	12
Fruit and tree nut farming (1113)	2,831	9	8	92	14
Greenhouse, nursery, and floriculture production (1114)	2,604	7	8	81	22
Other crop farming (1119)	10,801	78	40	217	113
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	10,801	78	40	217	113
Beef cattle ranching and farming (11211)	4,841	27	11	134	43
Cattle feedlots (11212)	315	2	-	9	2
Dairy cattle and milk production (11212)	957	2	3	53	13
Hog and pig farming (1122)	849	6	2	41	4
Poultry and egg production (1123)	2,190	6	1	71	6
Sheep and goat farming (1124)	1,641	4	4	59	22
Aquaculture and other animal production (1125, 1129)	4,998	16	5	139	23

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Table 44. Farms by North American Industry Classification System: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Antrim	Arenac	Baraga	Barry	Bay
Total farms	350	308	78	897	659
Oilseed and grain farming (1111)	9	108	3	167	350
Vegetable and melon farming (1112)	35	3	5	18	37
Fruit and tree nut farming (1113)	69	4	3	10	-
Greenhouse, nursery, and floriculture production (1114)	23	12	5	13	20
Other crop farming (1119)	101	130	22	259	151
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	101	130	22	259	151
Beef cattle ranching and farming (112111)	32	12	14	170	32
Cattle feedlots (112112)	6	1	-	7	5
Dairy cattle and milk production (11212)	3	12	1	16	1
Hog and pig farming (1122)	6	4	-	15	2
Poultry and egg production (1123)	24	7	5	50	12
Sheep and goat farming (1124)	3	2	6	45	2
Aquaculture and other animal production (1125, 1129)	39	13	14	127	47

Item	Benzie	Berrien	Branch	Calhoun	Cass
Total farms	194	792	758	898	651
Oilseed and grain farming (1111)	3	189	280	295	210
Vegetable and melon farming (1112)	22	48	21	34	25
Fruit and tree nut farming (1113)	58	197	13	12	19
Greenhouse, nursery, and floriculture production (1114)	11	82	17	41	9
Other crop farming (1119)	24	124	200	216	142
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	24	124	200	216	142
Beef cattle ranching and farming (112111)	17	25	88	80	56
Cattle feedlots (112112)	-	2	9	2	4
Dairy cattle and milk production (11212)	-	4	9	10	-
Hog and pig farming (1122)	3	5	36	18	32
Poultry and egg production (1123)	9	20	24	34	22
Sheep and goat farming (1124)	8	12	11	57	35
Aquaculture and other animal production (1125, 1129)	39	84	50	99	97

Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
Total farms	209	268	335	336	1,107
Oilseed and grain farming (1111)	14	8	5	29	413
Vegetable and melon farming (1112)	3	9	5	3	26
Fruit and tree nut farming (1113)	26	14	5	17	22
Greenhouse, nursery, and floriculture production (1114)	22	24	22	19	28
Other crop farming (1119)	64	113	180	95	218
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	64	113	180	95	218
Beef cattle ranching and farming (112111)	21	51	43	57	104
Cattle feedlots (112112)	1	-	-	1	6
Dairy cattle and milk production (11212)	5	-	3	37	35
Hog and pig farming (1122)	2	11	10	6	21
Poultry and egg production (1123)	15	12	23	9	62
Sheep and goat farming (1124)	7	10	9	14	53
Aquaculture and other animal production (1125, 1129)	29	16	30	49	119

Item	Crawford	Delta	Dickinson	Eaton	Emmet
Total farms	29	282	133	953	376
Oilseed and grain farming (1111)	-	8	4	345	20
Vegetable and melon farming (1112)	1	8	4	29	22
Fruit and tree nut farming (1113)	-	22	14	17	41
Greenhouse, nursery, and floriculture production (1114)	4	12	8	41	58
Other crop farming (1119)	8	138	53	204	105
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	8	138	53	204	105
Beef cattle ranching and farming (112111)	6	49	24	98	39
Cattle feedlots (112112)	-	1	-	3	1
Dairy cattle and milk production (11212)	-	10	2	25	5
Hog and pig farming (1122)	1	9	-	14	5
Poultry and egg production (1123)	-	5	10	38	44
Sheep and goat farming (1124)	-	6	-	39	19
Aquaculture and other animal production (1125, 1129)	9	14	14	100	17

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Table 44. Farms by North American Industry Classification System: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot
Total farms	793	419	58	553	818
Oilseed and grain farming (1111)	191	66	1	27	392
Vegetable and melon farming (1112)	58	11	1	23	6
Fruit and tree nut farming (1113)	38	3	1	202	16
Greenhouse, nursery, and floriculture production (1114)	65	10	8	51	12
Other crop farming (1119)	151	158	17	91	168
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	151	158	17	91	168
Beef cattle ranching and farming (112111)	69	57	12	33	85
Cattle feedlots (112112)	2	4	-	2	9
Dairy cattle and milk production (11212)	6	2	-	1	31
Hog and pig farming (1122)	15	5	1	12	6
Poultry and egg production (1123)	67	24	5	20	21
Sheep and goat farming (1124)	33	23	4	21	29
Aquaculture and other animal production (1125, 1129)	98	56	8	70	43

Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Total farms	1,286	187	1,217	863	936	221
Oilseed and grain farming (1111)	430	6	483	224	319	25
Vegetable and melon farming (1112)	18	19	9	37	24	11
Fruit and tree nut farming (1113)	7	24	15	39	19	8
Greenhouse, nursery, and floriculture production (1114)	20	8	11	57	21	14
Other crop farming (1119)	366	62	453	167	187	53
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	366	62	453	167	187	53
Beef cattle ranching and farming (112111)	175	38	86	95	113	40
Cattle feedlots (112112)	9	-	33	2	14	1
Dairy cattle and milk production (11212)	22	-	43	11	38	7
Hog and pig farming (1122)	17	-	27	24	24	8
Poultry and egg production (1123)	48	5	15	48	51	14
Sheep and goat farming (1124)	55	-	14	50	36	5
Aquaculture and other animal production (1125, 1129)	119	25	28	109	90	35

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
Total farms	114	750	896	607	181	1,049
Oilseed and grain farming (1111)	2	289	253	152	1	140
Vegetable and melon farming (1112)	2	12	38	24	12	46
Fruit and tree nut farming (1113)	7	21	20	27	10	133
Greenhouse, nursery, and floriculture production (1114)	11	16	48	95	28	105
Other crop farming (1119)	48	211	171	92	55	185
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	48	211	171	92	55	185
Beef cattle ranching and farming (112111)	15	81	91	46	15	134
Cattle feedlots (112112)	-	13	9	-	1	6
Dairy cattle and milk production (11212)	6	27	13	7	2	22
Hog and pig farming (1122)	6	1	7	21	9	33
Poultry and egg production (1123)	4	14	63	33	13	52
Sheep and goat farming (1124)	15	22	62	25	5	44
Aquaculture and other animal production (1125, 1129)	4	43	121	85	30	149

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
Total farms	15	146	1,050	500	1,205	658
Oilseed and grain farming (1111)	-	4	233	22	494	115
Vegetable and melon farming (1112)	-	3	83	33	27	37
Fruit and tree nut farming (1113)	5	13	43	202	46	17
Greenhouse, nursery, and floriculture production (1114)	4	6	58	44	37	48
Other crop farming (1119)	5	53	212	98	329	119
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	5	53	212	98	329	119
Beef cattle ranching and farming (112111)	-	25	127	19	88	58
Cattle feedlots (112112)	-	1	7	2	4	-
Dairy cattle and milk production (11212)	-	-	6	1	13	6
Hog and pig farming (1122)	-	6	10	15	2	18
Poultry and egg production (1123)	-	12	100	23	45	67
Sheep and goat farming (1124)	-	5	36	8	45	27
Aquaculture and other animal production (1125, 1129)	1	18	135	33	75	146

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Table 44. Farms by North American Industry Classification System: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
Total farms	47	88	457	278	212	418
Oilseed and grain farming (1111)	-	-	168	23	1	90
Vegetable and melon farming (1112)	1	-	35	13	20	11
Fruit and tree nut farming (1113)	1	6	36	24	13	54
Greenhouse, nursery, and floriculture production (1114)	9	3	44	42	14	34
Other crop farming (1119)	9	26	51	88	71	107
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	9	26	51	88	71	107
Beef cattle ranching and farming (112111)	7	12	13	40	22	33
Cattle feedlots (112112)	1	-	1	-	-	2
Dairy cattle and milk production (11212)	2	2	7	1	2	9
Hog and pig farming (1122)	6	-	4	2	-	13
Poultry and egg production (1123)	6	5	35	15	22	19
Sheep and goat farming (1124)	-	14	8	12	1	10
Aquaculture and other animal production (1125, 1129)	5	20	55	18	46	36

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Total farms	682	277	549	344	1,122	818
Oilseed and grain farming (1111)	84	17	155	10	546	212
Vegetable and melon farming (1112)	16	4	20	5	59	29
Fruit and tree nut farming (1113)	33	21	15	28	28	25
Greenhouse, nursery, and floriculture production (1114)	21	24	5	59	55	16
Other crop farming (1119)	209	98	141	73	142	213
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	209	98	141	73	142	213
Beef cattle ranching and farming (112111)	129	43	85	57	68	133
Cattle feedlots (112112)	3	2	4	3	5	5
Dairy cattle and milk production (11212)	17	31	2	33	4	30
Hog and pig farming (1122)	17	1	15	7	10	23
Poultry and egg production (1123)	42	8	25	19	54	35
Sheep and goat farming (1124)	25	2	24	26	20	23
Aquaculture and other animal production (1125, 1129)	86	26	58	24	131	74

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
Total farms	103	396	795	541	492	270
Oilseed and grain farming (1111)	12	60	81	22	66	38
Vegetable and melon farming (1112)	2	34	28	30	42	-
Fruit and tree nut farming (1113)	6	50	43	36	100	12
Greenhouse, nursery, and floriculture production (1114)	-	39	30	107	23	5
Other crop farming (1119)	33	58	218	94	102	88
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	33	58	218	94	102	88
Beef cattle ranching and farming (112111)	21	63	155	36	35	37
Cattle feedlots (112112)	3	3	12	-	2	2
Dairy cattle and milk production (11212)	1	10	25	2	7	26
Hog and pig farming (1122)	1	8	13	15	9	6
Poultry and egg production (1123)	4	20	41	48	22	12
Sheep and goat farming (1124)	4	8	17	27	15	16
Aquaculture and other animal production (1125, 1129)	16	43	132	124	69	28

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
Total farms	97	554	142	223	1,040	280
Oilseed and grain farming (1111)	-	23	1	16	172	56
Vegetable and melon farming (1112)	-	8	9	11	53	13
Fruit and tree nut farming (1113)	3	13	5	26	142	18
Greenhouse, nursery, and floriculture production (1114)	-	22	3	5	126	15
Other crop farming (1119)	60	222	29	72	141	96
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	60	222	29	72	141	96
Beef cattle ranching and farming (112111)	21	118	26	23	134	46
Cattle feedlots (112112)	-	2	4	-	23	1
Dairy cattle and milk production (11212)	1	17	12	-	29	2
Hog and pig farming (1122)	2	10	-	7	26	-
Poultry and egg production (1123)	2	20	11	7	38	12
Sheep and goat farming (1124)	2	47	8	7	26	-
Aquaculture and other animal production (1125, 1129)	6	52	34	49	130	21

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Table 44. Farms by North American Industry Classification System: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
Total farms	34	1,284	1,060	763	1,334	65
Oilseed and grain farming (1111)	-	726	371	250	628	2
Vegetable and melon farming (1112)	-	44	24	15	42	3
Fruit and tree nut farming (1113)	2	15	32	8	21	3
Greenhouse, nursery, and floriculture production (1114)	3	48	73	9	46	1
Other crop farming (1119)	17	261	190	142	245	28
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	17	261	190	142	245	28
Beef cattle ranching and farming (112111)	4	54	72	72	129	14
Cattle feedlots (112112)	2	6	6	3	22	-
Dairy cattle and milk production (11212)	-	8	15	16	63	-
Hog and pig farming (1122)	2	-	15	17	6	-
Poultry and egg production (1123)	1	24	80	46	45	-
Sheep and goat farming (1124)	-	25	56	40	17	-
Aquaculture and other animal production (1125, 1129)	3	73	126	145	70	14

Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Total farms	1,029	1,247	838	1,255	309	284
Oilseed and grain farming (1111)	455	484	112	273	18	12
Vegetable and melon farming (1112)	24	37	24	111	55	5
Fruit and tree nut farming (1113)	21	26	268	53	35	7
Greenhouse, nursery, and floriculture production (1114)	52	31	42	128	81	23
Other crop farming (1119)	198	363	153	196	18	103
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	198	363	153	196	18	103
Beef cattle ranching and farming (112111)	87	132	63	70	16	36
Cattle feedlots (112112)	4	6	-	6	-	1
Dairy cattle and milk production (11212)	10	26	10	13	2	15
Hog and pig farming (1122)	18	11	18	19	12	16
Poultry and egg production (1123)	37	44	42	72	6	18
Sheep and goat farming (1124)	37	14	17	86	7	9
Aquaculture and other animal production (1125, 1129)	86	73	89	228	59	39

Table 45. Selected Operation and Producer Characteristics: 2022

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena
FARMS					
Land in farms	farms 45,581	199	95	1,120	305
	acres 9,472,069	34,916	18,945	209,410	58,825
Harvested cropland	farms 33,220	158	74	783	243
	acres 6,880,850	15,651	7,590	154,296	35,785
OWNED AND RENTED LAND IN FARMS					
Owned land in farms	farms 43,498	191	95	1,062	298
	acres 5,550,510	26,183	15,015	110,057	38,469
Rented or leased land in farms	farms 13,743	49	17	344	91
	acres 3,921,559	8,733	3,930	99,353	20,356
TENURE					
Full owners	farms 31,838	150	78	776	214
	acres 2,394,499	19,545	9,969	42,942	17,870
Harvested cropland	farms 20,322	109	58	468	155
	acres 942,013	3,502	2,940	15,389	5,036
Part owners	farms 11,660	41	17	286	84
	acres 6,512,702	14,559	8,976	157,497	40,183
Owned land in farms	acres 3,156,011	6,638	5,046	67,115	20,599
Rented land in farms	acres 3,356,691	7,921	3,930	90,382	19,584
Harvested cropland	farms 11,144	41	16	270	83
	acres 5,430,084	11,939	4,650	131,234	30,017
Tenants	farms 2,083	8	-	58	7
	acres 564,868	812	-	8,971	772
Harvested cropland	farms 1,754	8	-	45	5
	acres 508,753	210	-	7,673	732
NUMBER OF TOTAL PRODUCERS					
Total producers	number 82,548	385	180	2,044	531
Farms by number of producers:					
1 producer	18,339	97	32	426	129
2 producers	21,932	72	55	558	141
3 producers	2,970	8	-	84	21
4 producers	1,599	18	2	34	13
5 or more producers	741	4	6	18	1
Total male producers	number 53,312	259	112	1,336	342
Farms by number of male producers:					
1 producer	35,497	154	80	842	240
2 producers	5,207	22	4	135	33
3 producers	1,486	6	-	48	12
4 producers	411	1	6	14	-
5 or more producers	173	3	-	3	-
Total female producers	number 29,236	126	68	708	189
Farms by number of female producers:					
1 producer	23,755	92	62	604	147
2 producers	1,856	17	-	28	21
3 producers	310	-	2	8	-
4 producers	81	-	-	6	-
5 or more producers	60	-	-	-	-
PRODUCER CHARACTERISTICS ¹					
Producers (see text)	80,473	353	174	2,002	530
Sex of producers:					
Male	52,272	230	106	1,311	341
Female	28,201	123	68	691	189
Hired managers	5,459	23	1	217	19
Primary occupation:					
Farming	34,969	166	51	884	224
Other	45,504	187	123	1,118	306
Place of residence:					
On farm operated	61,593	231	121	1,587	447
Not on farm operated	18,880	122	53	415	83
Days worked off farm:					
None	32,288	147	53	767	180
Any	48,185	206	121	1,235	350
1 to 49 days	7,080	35	11	141	65
50 to 99 days	3,498	14	3	82	28
100 to 199 days	6,149	33	6	160	41
200 days or more	31,458	124	101	852	216
Years on present farm:					
2 years or less	4,295	29	1	64	28
3 or 4 years	7,475	31	9	240	47
5 to 9 years	16,473	129	52	365	86
10 years or more	52,230	164	112	1,333	369
Average years on present farm	21.4	18.5	18.5	21.3	22.6
Years operating any farm:					
5 years or less	12,976	64	12	321	89
6 to 10 years	13,422	99	46	307	85
11 years or more	54,075	190	116	1,374	356

See footnote(s) at end of table.

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Table 45. Selected Operation and Producer Characteristics: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Antrim	Arenac	Baraga	Barry	Bay
FARMS					
Land in farms	farms 350	308	78	897	659
	acres 59,432	79,791	16,773	143,772	190,098
Harvested cropland	farms 239	200	50	551	514
	acres 19,909	59,869	4,990	97,253	165,549
OWNED AND RENTED LAND IN FARMS					
Owned land in farms	farms 340	300	75	870	618
	acres 52,575	52,538	12,016	86,736	99,205
Rented or leased land in farms	farms 65	120	34	259	292
	acres 6,857	27,253	4,757	57,036	90,893
TENURE					
Full owners	farms 285	188	44	638	367
	acres 34,809	17,506	7,414	41,270	22,631
Harvested cropland	farms 182	90	24	313	224
	acres 7,043	4,810	(D)	11,551	11,634
Part owners	farms 55	112	31	232	251
	acres 24,250	60,880	9,216	96,553	150,363
Owned land in farms	acres 17,766	35,032	4,602	45,466	76,574
Rented land in farms	acres 6,484	25,848	4,614	51,087	73,789
Harvested cropland	farms 50	102	25	221	249
	acres 12,646	53,654	4,269	80,496	137,060
Tenants	farms 10	8	3	27	41
	acres 373	1,405	143	5,949	17,104
Harvested cropland	farms 7	8	1	17	41
	acres 220	1,405	(D)	5,206	16,855
NUMBER OF TOTAL PRODUCERS					
Total producers	number 692	515	132	1,619	1,074
Farms by number of producers:					
1 producer	116	127	25	325	343
2 producers	184	162	52	478	252
3 producers	29	16	1	45	39
4 producers	11	1	-	44	21
5 or more producers	10	2	-	5	4
Total male producers	number 422	354	84	991	769
Farms by number of male producers:					
1 producer	281	242	68	729	501
2 producers	29	48	8	78	97
3 producers	4	2	-	20	19
4 producers	5	-	-	10	3
5 or more producers	7	2	-	1	1
Total female producers	number 270	161	48	628	305
Farms by number of female producers:					
1 producer	210	159	48	522	235
2 producers	25	1	-	44	20
3 producers	-	-	-	6	10
4 producers	-	-	-	-	-
5 or more producers	2	-	-	-	-
PRODUCER CHARACTERISTICS ¹					
Producers (see text)	655	511	132	1,612	1,064
Sex of producers:					
Male	399	350	84	985	764
Female	256	161	48	627	300
Hired managers	40	20	2	59	69
Primary occupation:					
Farming	287	211	41	510	486
Other	368	300	91	1,102	578
Place of residence:					
On farm operated	465	319	114	1,315	699
Not on farm operated	190	192	18	297	365
Days worked off farm:					
None	236	220	41	575	542
Any	419	291	91	1,037	522
1 to 49 days	41	58	13	109	85
50 to 99 days	57	11	6	62	38
100 to 199 days	83	32	9	126	56
200 days or more	238	190	63	740	343
Years on present farm:					
2 years or less	12	21	15	137	30
3 or 4 years	84	31	15	159	91
5 to 9 years	128	102	43	350	132
10 years or more	431	357	59	966	811
Average years on present farm	19.7	23.1	14.4	19.7	25.8
Years operating any farm:					
5 years or less	117	56	26	323	129
6 to 10 years	112	89	29	305	86
11 years or more	426	366	77	984	849

See footnote(s) at end of table.

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Table 45. Selected Operation and Producer Characteristics: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Benzie	Berrien	Branch	Calhoun	Cass
FARMS					
Land in farms	farms 194	792	758	898	651
	acres 15,800	144,490	222,892	204,143	193,125
Harvested cropland	farms 116	673	526	607	483
	acres 5,098	111,752	177,210	150,704	131,905
OWNED AND RENTED LAND IN FARMS					
Owned land in farms	farms 193	750	724	850	601
	acres 12,712	87,305	105,369	123,288	127,970
Rented or leased land in farms	farms 17	249	231	262	216
	acres 3,088	57,185	117,523	80,855	65,155
TENURE					
Full owners	farms 177	543	527	636	435
	acres (D)	37,891	46,140	45,502	60,328
Harvested cropland	farms 102	432	306	374	276
	acres (D)	19,794	20,825	19,867	19,851
Part owners	farms 16	207	197	214	166
	acres 6,801	103,060	161,490	146,268	122,856
Owned land in farms	acres 3,913	49,414	59,229	77,786	67,642
Rented land in farms	acres 2,888	53,646	102,261	68,482	55,214
Harvested cropland	farms 13	202	191	193	163
	acres 3,223	88,905	141,200	118,700	102,904
Tenants	farms 1	42	34	48	50
	acres (D)	3,539	15,262	12,373	9,941
Harvested cropland	farms 1	39	29	40	44
	acres (D)	3,053	15,185	12,137	9,150
NUMBER OF TOTAL PRODUCERS					
Total producers	number 334	1,510	1,378	1,579	1,240
Farms by number of producers:					
1 producer	84	296	327	372	237
2 producers	86	362	335	432	338
3 producers	18	61	56	60	35
4 producers	6	59	22	28	32
5 or more producers	-	14	18	6	9
Total male producers	number 205	970	934	1,039	819
Farms by number of male producers:					
1 producer	146	579	608	729	503
2 producers	26	99	77	100	87
3 producers	1	46	32	24	20
4 producers	1	10	11	3	6
5 or more producers	-	3	4	4	6
Total female producers	number 129	540	444	540	421
Farms by number of female producers:					
1 producer	111	414	328	447	364
2 producers	9	48	46	35	16
3 producers	-	10	8	5	2
4 producers	-	-	-	2	1
5 or more producers	-	-	-	-	3
PRODUCER CHARACTERISTICS ¹					
Producers (see text)	334	1,495	1,325	1,552	1,182
Sex of producers:					
Male	205	964	911	1,019	779
Female	129	531	414	533	403
Hired managers	36	157	55	74	84
Primary occupation:					
Farming	125	766	583	625	505
Other	209	729	742	927	677
Place of residence:					
On farm operated	271	1,064	982	1,261	881
Not on farm operated	63	431	343	291	301
Days worked off farm:					
None	147	641	571	625	458
Any	187	854	754	927	724
1 to 49 days	16	148	98	115	139
50 to 99 days	7	47	51	65	28
100 to 199 days	28	88	112	74	108
200 days or more	136	571	493	673	449
Years on present farm:					
2 years or less	17	67	50	103	27
3 or 4 years	33	126	110	146	110
5 to 9 years	107	323	191	320	329
10 years or more	177	979	974	983	716
Average years on present farm	16.6	22.5	23.6	21.5	21.1
Years operating any farm:					
5 years or less	55	206	166	258	188
6 to 10 years	113	260	149	257	229
11 years or more	166	1,029	1,010	1,037	765

See footnote(s) at end of table.

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Table 45. Selected Operation and Producer Characteristics: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
FARMS					
Land in farms	farms 209	268	335	336	1,107
	acres 23,947	41,010	84,200	46,699	231,991
Harvested cropland	farms 142	198	246	252	805
	acres 10,200	18,334	37,113	19,384	194,378
OWNED AND RENTED LAND IN FARMS					
Owned land in farms	farms 195	259	332	334	1,052
	acres 18,530	31,667	64,797	36,614	130,992
Rented or leased land in farms	farms 50	51	86	66	320
	acres 5,417	9,343	19,403	10,085	100,999
TENURE					
Full owners	farms 159	217	249	270	787
	acres 11,780	19,991	33,299	(D)	48,088
Harvested cropland	farms 108	157	166	188	505
	acres 3,358	4,866	9,576	(D)	26,834
Part owners	farms 36	42	83	64	265
	acres 11,950	20,139	49,547	21,637	177,781
Owned land in farms	acres 6,750	11,676	31,498	11,728	82,904
Rented land in farms	acres 5,200	8,463	18,049	9,909	94,877
Harvested cropland	farms 30	38	77	62	257
	acres 6,838	13,246	26,523	14,139	162,034
Tenants	farms 14	9	3	2	55
	acres 217	880	1,354	(D)	6,122
Harvested cropland	farms 4	3	3	2	43
	acres 4	222	1,014	(D)	5,510
NUMBER OF TOTAL PRODUCERS					
Total producers	number 391	451	614	543	1,947
Farms by number of producers:					
1 producer	75	122	123	156	457
2 producers	102	124	177	159	550
3 producers	17	7	21	15	54
4 producers	14	15	10	6	25
5 or more producers	1	-	4	-	21
Total male producers	number 234	291	395	357	1,232
Farms by number of male producers:					
1 producer	152	208	266	293	912
2 producers	20	25	48	16	103
3 producers	14	7	5	8	16
4 producers	-	3	2	2	7
5 or more producers	-	-	1	-	7
Total female producers	number 157	160	219	186	715
Farms by number of female producers:					
1 producer	133	134	179	166	590
2 producers	6	10	11	10	40
3 producers	4	2	3	-	13
4 producers	-	-	1	-	-
5 or more producers	-	-	1	-	1
PRODUCER CHARACTERISTICS ¹					
Producers (see text)	390	451	596	543	1,903
Sex of producers:					
Male	233	291	387	357	1,207
Female	157	160	209	186	696
Hired managers	33	9	18	7	57
Primary occupation:					
Farming	122	158	233	239	750
Other	268	293	363	304	1,153
Place of residence:					
On farm operated	300	316	467	455	1,580
Not on farm operated	90	135	129	88	323
Days worked off farm:					
None	115	168	193	257	680
Any	275	283	403	286	1,223
1 to 49 days	50	51	54	64	158
50 to 99 days	21	16	30	14	58
100 to 199 days	59	34	48	59	131
200 days or more	145	182	271	149	876
Years on present farm:					
2 years or less	37	14	20	16	108
3 or 4 years	52	44	39	63	178
5 to 9 years	67	84	99	119	377
10 years or more	234	309	438	345	1,240
Average years on present farm	19.4	21.0	22.5	20.7	22.6
Years operating any farm:					
5 years or less	77	53	61	78	304
6 to 10 years	73	77	113	87	252
11 years or more	240	321	422	378	1,347

See footnote(s) at end of table.

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Table 45. Selected Operation and Producer Characteristics: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Crawford	Delta	Dickinson	Eaton	Emmet
FARMS					
Land in farms	farms 29	282	133	953	376
	acres 1,230	74,221	19,463	199,560	34,913
Harvested cropland	farms 12	193	95	752	270
	acres 105	24,933	6,787	154,899	9,968
OWNED AND RENTED LAND IN FARMS					
Owned land in farms	farms 29	272	127	915	344
	acres 1,216	60,297	15,790	110,960	30,101
Rented or leased land in farms	farms 3	71	30	333	71
	acres 14	13,924	3,673	88,600	4,812
TENURE					
Full owners	farms 26	211	103	620	305
	acres 1,190	35,814	10,978	38,395	23,124
Harvested cropland	farms 12	123	69	434	211
	acres 105	7,544	(D)	19,137	4,973
Part owners	farms 3	61	24	295	39
	acres 40	37,015	7,643	155,158	10,990
Owned land in farms	acres 26	24,483	4,812	72,565	6,977
Rented land in farms	acres 14	12,532	2,831	82,593	4,013
Harvested cropland	farms -	60	24	282	37
	acres -	16,687	3,911	130,049	4,798
Tenants	farms -	10	6	38	32
	acres -	1,392	842	6,007	799
Harvested cropland	farms 10	10	2	36	22
	acres -	702	(D)	5,713	197
NUMBER OF TOTAL PRODUCERS					
Total producers	number 46	519	221	1,600	699
Farms by number of producers:					
1 producer	13	104	60	414	139
2 producers	15	141	61	473	189
3 producers	1	21	9	46	25
4 producers	-	10	3	10	17
5 or more producers	-	6	-	10	6
Total male producers	number 28	337	155	1,047	430
Farms by number of male producers:					
1 producer	28	213	107	805	297
2 producers	-	42	18	85	30
3 producers	-	4	4	10	18
4 producers	-	7	-	-	1
5 or more producers	-	-	-	6	3
Total female producers	number 18	182	66	553	269
Farms by number of female producers:					
1 producer	16	160	60	515	228
2 producers	1	11	3	19	13
3 producers	-	-	-	-	5
4 producers	-	-	-	-	-
5 or more producers	-	-	-	-	-
PRODUCER CHARACTERISTICS ¹					
Producers (see text)	46	513	221	1,578	684
Sex of producers:					
Male	28	337	155	1,029	424
Female	18	176	66	549	260
Hired managers	2	6	5	53	60
Primary occupation:					
Farming	12	202	82	681	240
Other	34	311	139	897	444
Place of residence:					
On farm operated	25	368	157	1,342	535
Not on farm operated	21	145	64	236	149
Days worked off farm:					
None	13	212	96	612	220
Any	33	301	125	966	464
1 to 49 days	8	61	25	121	66
50 to 99 days	-	25	7	65	42
100 to 199 days	6	38	20	113	99
200 days or more	19	177	73	667	257
Years on present farm:					
2 years or less	2	20	6	99	42
3 or 4 years	1	50	22	140	89
5 to 9 years	15	96	30	309	171
10 years or more	28	347	163	1,030	382
Average years on present farm	17.2	23.3	23.4	22.8	17.0
Years operating any farm:					
5 years or less	9	75	22	217	158
6 to 10 years	9	76	23	250	131
11 years or more	28	362	176	1,111	395

See footnote(s) at end of table.

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Table 45. Selected Operation and Producer Characteristics: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot
FARMS					
Land in farms	farms 793	419	58	553	818
	acres 120,218	52,978	5,198	44,663	305,863
Harvested cropland	farms 599	282	40	437	607
	acres 95,810	28,791	1,182	25,467	262,299
OWNED AND RENTED LAND IN FARMS					
Owned land in farms	farms 748	411	58	538	779
	acres 59,199	34,866	4,682	33,275	140,327
Rented or leased land in farms	farms 218	109	9	99	300
	acres 61,019	18,112	516	11,388	165,536
TENURE					
Full owners	farms 575	310	49	454	518
	acres 25,984	22,498	4,102	23,798	52,189
Harvested cropland	farms 396	177	31	344	318
	acres 10,802	7,952	620	10,872	32,104
Part owners	farms 173	101	9	84	261
	acres 84,995	29,491	1,096	18,678	233,979
Owned land in farms	acres 33,215	12,368	580	9,477	88,138
Rented land in farms	acres 51,780	17,123	516	9,201	145,841
Harvested cropland	farms 160	97	9	78	251
	acres 75,867	20,291	562	12,745	211,676
Tenants	farms 45	8	-	15	39
	acres 9,239	989	-	2,187	19,695
Harvested cropland	farms 43	8	-	15	38
	acres 9,141	548	-	1,850	18,519
NUMBER OF TOTAL PRODUCERS					
Total producers	number 1,464	685	106	1,086	1,470
Farms by number of producers:					
1 producer	327	187	12	180	350
2 producers	394	210	44	298	346
3 producers	44	16	2	30	69
4 producers	15	3	-	26	46
5 or more producers	13	3	-	19	7
Total male producers	number 881	421	63	655	1,022
Farms by number of male producers:					
1 producer	628	358	53	442	593
2 producers	80	27	5	52	134
3 producers	21	3	-	25	39
4 producers	-	-	-	4	11
5 or more producers	5	-	-	3	-
Total female producers	number 583	264	43	431	448
Farms by number of female producers:					
1 producer	409	229	41	335	383
2 producers	33	13	1	25	31
3 producers	8	3	-	-	1
4 producers	-	-	-	4	-
5 or more producers	6	-	-	5	-
PRODUCER CHARACTERISTICS ¹					
Producers (see text)	1,359	679	106	1,046	1,461
Sex of producers:					
Male	858	418	63	646	1,018
Female	501	261	43	400	443
Hired managers	56	5	2	72	88
Primary occupation:					
Farming	602	270	26	436	691
Other	757	409	80	610	770
Place of residence:					
On farm operated	1,088	558	96	704	1,141
Not on farm operated	271	121	10	342	320
Days worked off farm:					
None	477	280	36	309	608
Any	882	399	70	737	853
1 to 49 days	147	56	5	123	103
50 to 99 days	46	27	1	93	53
100 to 199 days	120	59	13	114	100
200 days or more	569	257	51	407	597
Years on present farm:					
2 years or less	113	37	1	72	96
3 or 4 years	162	39	14	108	129
5 to 9 years	297	148	4	239	205
10 years or more	787	455	87	627	1,031
Average years on present farm	19.4	22.0	24.0	18.6	23.8
Years operating any farm:					
5 years or less	366	73	2	175	205
6 to 10 years	218	146	25	193	168
11 years or more	775	460	79	678	1,088

See footnote(s) at end of table.

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Table 45. Selected Operation and Producer Characteristics: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
FARMS						
Land in farms	farms 1,286	187	1,217	863	936	221
	acres 295,615	25,808	454,627	189,573	228,542	28,094
Harvested cropland	farms 883	141	773	612	682	166
	acres 221,133	8,218	394,618	151,482	182,071	15,660
OWNED AND RENTED LAND IN FARMS						
Owned land in farms	farms 1,219	185	1,123	826	896	220
	acres 156,182	20,605	225,649	97,169	133,474	21,117
Rented or leased land in farms	farms 401	31	467	236	344	50
	acres 139,433	5,203	228,978	92,404	95,068	6,977
TENURE						
Full owners	farms 885	156	750	627	592	171
	acres 73,465	(D)	73,622	28,140	41,943	(D)
Harvested cropland	farms 517	114	326	387	353	118
	acres 30,617	(D)	38,981	11,092	20,991	(D)
Part owners	farms 334	29	373	199	304	49
	acres 193,414	9,523	328,366	158,561	183,015	17,189
Owned land in farms	acres 82,717	4,550	152,027	69,029	91,531	10,221
Rented land in farms	acres 110,697	4,973	176,339	89,532	91,484	6,968
Harvested cropland	farms 315	25	357	198	293	47
	acres 163,269	4,981	304,412	137,819	157,935	11,972
Tenants	farms 67	2	94	37	40	1
	acres 28,736	(D)	52,639	2,872	3,584	(D)
Harvested cropland	farms 51	2	90	27	36	1
	acres 27,247	(D)	51,225	2,571	3,145	(D)
NUMBER OF TOTAL PRODUCERS						
Total producers	number 2,188	301	2,150	1,621	1,606	377
Farms by number of producers:						
1 producer	577	81	576	320	380	116
2 producers	575	101	478	416	477	81
3 producers	83	2	80	64	54	9
4 producers	43	3	47	50	7	7
5 or more producers	8	-	36	13	8	8
Total male producers	number 1,419	197	1,518	997	1,061	225
Farms by number of male producers:						
1 producer	998	160	879	636	748	158
2 producers	139	14	188	97	111	23
3 producers	33	3	63	41	25	7
4 producers	11	-	9	11	4	-
5 or more producers	-	-	7	-	-	-
Total female producers	number 769	104	632	624	545	152
Farms by number of female producers:						
1 producer	670	104	499	466	494	112
2 producers	45	-	53	40	15	7
3 producers	3	-	4	14	7	6
4 producers	-	-	-	9	-	2
5 or more producers	-	-	3	-	-	-
PRODUCER CHARACTERISTICS ¹						
Producers (see text)	2,180	301	2,104	1,596	1,596	365
Sex of producers:						
Male	1,413	197	1,500	995	1,059	223
Female	767	104	604	601	537	142
Hired managers	57	9	199	89	82	10
Primary occupation:						
Farming	1,014	129	965	564	654	139
Other	1,166	172	1,139	1,032	942	226
Place of residence:						
On farm operated	1,684	256	1,408	1,306	1,289	255
Not on farm operated	496	45	696	290	307	110
Days worked off farm:						
None	1,016	106	974	569	619	120
Any	1,164	195	1,130	1,027	977	245
1 to 49 days	106	17	235	166	118	52
50 to 99 days	60	28	66	57	54	23
100 to 199 days	167	30	110	124	98	33
200 days or more	831	120	719	680	707	137
Years on present farm:						
2 years or less	86	24	59	79	41	25
3 or 4 years	235	14	131	161	145	33
5 to 9 years	346	99	296	350	234	79
10 years or more	1,513	164	1,618	1,006	1,176	228
Average years on present farm	22.2	18.4	24.6	20.4	24.1	20.8
Years operating any farm:						
5 years or less	348	45	208	264	205	50
6 to 10 years	256	77	247	262	188	67
11 years or more	1,576	179	1,649	1,070	1,203	248

See footnote(s) at end of table.

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Table 45. Selected Operation and Producer Characteristics: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
FARMS						
Land in farms	farms 114	750	896	607	181	1,049
	acres 19,704	212,342	177,091	145,225	25,005	144,000
Harvested cropland	farms 80	599	641	455	127	737
	acres 4,847	148,367	127,099	112,633	7,446	99,800
OWNED AND RENTED LAND IN FARMS						
Owned land in farms	farms 106	719	865	563	174	988
	acres 15,613	123,191	107,247	60,719	22,108	87,877
Rented or leased land in farms	farms 35	272	255	174	23	276
	acres 4,091	89,151	69,844	84,506	2,897	56,123
TENURE						
Full owners	farms 79	478	641	433	158	773
	acres 12,022	47,028	50,934	23,456	18,602	47,912
Harvested cropland	farms 48	349	411	299	105	494
	acres 1,118	22,908	24,096	7,994	3,174	20,056
Part owners	farms 27	241	224	130	16	215
	acres 5,854	163,024	124,688	97,048	6,338	92,126
Owned land in farms	acres 3,591	76,163	56,313	37,263	3,506	39,965
Rented land in farms	acres 2,263	86,861	68,375	59,785	2,832	52,161
Harvested cropland	farms 26	223	212	126	15	202
	acres 2,867	123,917	101,903	83,795	4,249	77,291
Tenants	farms 8	31	31	44	7	61
	acres 1,828	2,290	1,469	24,721	65	3,962
Harvested cropland	farms 6	27	18	30	7	41
	acres 862	1,542	1,100	20,844	23	2,453
NUMBER OF TOTAL PRODUCERS						
Total producers	number 222	1,332	1,681	1,126	383	1,979
Farms by number of producers:						
1 producer	29	325	337	217	47	409
2 producers	73	319	436	317	108	504
3 producers	5	70	69	43	11	76
4 producers	3	27	37	16	5	27
5 or more producers	4	9	17	14	10	33
Total male producers	number 134	916	1,079	725	216	1,261
Farms by number of male producers:						
1 producer	91	554	693	454	141	794
2 producers	20	102	93	60	10	123
3 producers	1	50	38	23	13	44
4 producers	-	2	18	16	4	11
5 or more producers	-	-	2	3	-	9
Total female producers	number 88	416	602	401	167	718
Farms by number of female producers:						
1 producer	72	341	469	372	110	544
2 producers	2	21	47	11	12	27
3 producers	4	11	1	1	9	12
4 producers	-	-	9	1	-	7
5 or more producers	-	-	-	-	1	10
PRODUCER CHARACTERISTICS ¹						
Producers (see text)	218	1,317	1,632	1,100	356	1,885
Sex of producers:						
Male	130	916	1,050	709	204	1,238
Female	88	401	582	391	152	647
Hired managers	9	75	72	191	8	276
Primary occupation:						
Farming	76	638	654	550	146	833
Other	142	679	978	550	210	1,052
Place of residence:						
On farm operated	157	1,010	1,274	813	307	1,433
Not on farm operated	61	307	358	287	49	452
Days worked off farm:						
None	92	550	663	470	146	729
Any	126	767	969	630	210	1,156
1 to 49 days	23	150	124	101	38	135
50 to 99 days	9	38	94	41	31	80
100 to 199 days	23	66	86	75	37	94
200 days or more	71	513	665	413	104	847
Years on present farm:						
2 years or less	27	73	100	37	9	145
3 or 4 years	6	95	194	84	29	171
5 to 9 years	36	242	293	224	109	419
10 years or more	149	907	1,045	755	209	1,150
Average years on present farm	19.3	22.1	20.6	22.3	18.3	19.9
Years operating any farm:						
5 years or less	40	179	343	169	50	349
6 to 10 years	27	201	253	166	117	323
11 years or more	151	937	1,036	765	189	1,213

See footnote(s) at end of table.

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Table 45. Selected Operation and Producer Characteristics: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
FARMS						
Land in farms	farms 15	146	1,050	500	1,205	658
	acres 955	17,761	162,365	57,189	327,255	85,787
Harvested cropland	farms 9	78	749	414	840	414
	acres 31	6,139	113,785	24,586	265,157	63,917
OWNED AND RENTED LAND IN FARMS						
Owned land in farms	farms 15	144	1,020	486	1,132	640
	acres 955	15,066	101,319	46,738	161,672	58,993
Rented or leased land in farms	farms -	17	272	95	447	161
	acres -	2,695	61,046	10,451	165,583	26,794
TENURE						
Full owners	farms 15	129	778	405	758	497
	acres 955	(D)	43,021	28,093	54,871	26,858
Harvested cropland	farms 9	67	481	326	407	266
	acres 31	3,215	14,676	8,776	22,232	14,930
Part owners	farms -	15	242	81	374	143
	acres -	4,145	115,787	27,403	241,814	56,681
Owned land in farms	acres -	1,470	58,298	18,645	106,801	32,135
Rented land in farms	acres -	2,675	57,489	8,758	135,013	24,546
Harvested cropland	farms -	11	238	75	361	138
	acres -	2,924	96,085	15,272	213,480	47,318
Tenants	farms -	2	30	14	73	18
	acres -	(D)	3,557	1,693	30,570	2,248
Harvested cropland	farms -	-	30	13	72	10
	acres -	-	3,024	538	29,445	1,669
NUMBER OF TOTAL PRODUCERS						
Total producers	number 25	257	2,068	1,021	2,024	1,229
Farms by number of producers:						
1 producer	5	51	430	154	564	221
2 producers	10	81	500	250	518	362
3 producers	-	12	81	55	79	31
4 producers	-	2	18	27	37	36
5 or more producers	-	-	21	14	7	8
Total male producers	number 15	151	1,219	617	1,388	700
Farms by number of male producers:						
1 producer	15	129	851	356	945	501
2 producers	-	11	63	72	154	68
3 producers	-	-	14	21	36	14
4 producers	-	-	13	4	4	4
5 or more producers	-	-	9	7	2	1
Total female producers	number 10	106	849	404	636	529
Farms by number of female producers:						
1 producer	10	78	607	314	531	444
2 producers	-	14	67	27	47	26
3 producers	-	-	-	12	1	11
4 producers	-	-	-	-	2	-
5 or more producers	-	-	8	-	-	-
PRODUCER CHARACTERISTICS ¹						
Producers (see text)	25	257	1,829	983	2,013	1,214
Sex of producers:						
Male	15	151	1,102	596	1,382	695
Female	10	106	727	387	631	519
Hired managers	-	5	94	146	160	76
Primary occupation:						
Farming	10	90	796	446	892	444
Other	15	167	1,033	537	1,121	770
Place of residence:						
On farm operated	20	227	1,529	604	1,530	1,019
Not on farm operated	5	30	300	379	483	195
Days worked off farm:						
None	8	109	667	364	858	413
Any	17	148	1,162	619	1,155	801
1 to 49 days	11	36	136	105	141	87
50 to 99 days	-	13	88	92	124	68
100 to 199 days	-	19	143	102	155	101
200 days or more	6	80	795	320	735	545
Years on present farm:						
2 years or less	-	6	138	20	125	88
3 or 4 years	-	35	184	116	156	148
5 to 9 years	23	73	431	287	370	333
10 years or more	2	143	1,076	560	1,362	645
Average years on present farm	8.3	18.5	19.7	17.3	23.5	18.4
Years operating any farm:						
5 years or less	10	61	349	151	287	276
6 to 10 years	13	51	352	288	287	257
11 years or more	2	145	1,128	544	1,439	681

See footnote(s) at end of table.

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Table 45. Selected Operation and Producer Characteristics: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
FARMS						
Land in farms	47	88	457	278	212	418
farms						
acres	8,037	19,050	79,326	33,568	34,930	75,664
Harvested cropland	24	72	384	193	122	329
farms						
acres	3,595	7,184	61,111	13,099	4,943	46,724
OWNED AND RENTED LAND IN FARMS						
Owned land in farms	40	86	425	266	210	405
farms						
acres	6,474	13,028	42,089	24,757	33,372	51,462
Rented or leased land in farms	17	23	181	66	28	106
farms						
acres	1,563	6,022	37,237	8,811	1,558	24,202
TENURE						
Full owners	30	65	276	212	184	312
farms						
acres	3,194	(D)	14,278	17,165	(D)	22,199
Harvested cropland	10	52	208	143	100	229
farms						
acres	366	1,119	7,381	(D)	3,187	7,847
Part owners	10	21	149	54	26	93
farms						
acres	4,685	13,695	62,727	16,156	4,303	52,008
Owned land in farms	3,280	7,873	27,811	7,592	2,825	29,263
acres						
Rented land in farms	1,405	5,822	34,916	8,564	1,478	22,745
acres						
Harvested cropland	8	20	145	49	22	91
farms						
acres	3,217	6,065	51,875	10,480	1,756	37,652
Tenants	7	2	32	12	2	13
farms						
acres	158	(D)	2,321	247	(D)	1,457
Harvested cropland	6	-	31	1	-	9
farms						
acres	12	-	1,855	(D)	-	1,225
NUMBER OF TOTAL PRODUCERS						
Total producers	76	144	840	489	407	739
Farms by number of producers:						
1 producer	25	43	186	97	49	154
2 producers	20	34	214	161	137	228
3 producers	1	11	26	16	20	23
4 producers	-	-	20	1	6	5
5 or more producers	1	-	11	3	-	8
Total male producers	47	91	570	306	237	478
Farms by number of male producers:						
1 producer	39	63	357	233	173	347
2 producers	-	14	45	33	26	45
3 producers	-	-	36	1	4	3
4 producers	-	-	-	1	-	8
5 or more producers	1	-	2	-	-	-
Total female producers	29	53	270	183	170	261
Farms by number of female producers:						
1 producer	27	49	207	168	151	221
2 producers	1	2	26	1	5	20
3 producers	-	-	1	3	3	-
4 producers	-	-	2	1	-	-
5 or more producers	-	-	-	-	-	-
PRODUCER CHARACTERISTICS ¹						
Producers (see text)	72	144	816	483	407	731
Sex of producers:						
Male	43	91	555	303	237	478
Female	29	53	261	180	170	253
Hired managers	5	4	110	16	33	40
Primary occupation:						
Farming	38	58	404	211	169	340
Other	34	86	412	272	238	391
Place of residence:						
On farm operated	65	112	615	371	307	575
Not on farm operated	7	32	201	112	100	156
Days worked off farm:						
None	26	51	338	190	155	329
Any	46	93	478	293	252	402
1 to 49 days	8	13	51	36	40	74
50 to 99 days	4	1	55	23	10	22
100 to 199 days	10	12	47	72	50	64
200 days or more	24	67	325	162	152	242
Years on present farm:						
2 years or less	7	4	71	23	13	11
3 or 4 years	-	6	87	48	33	54
5 to 9 years	35	14	181	143	139	192
10 years or more	30	120	477	269	222	474
Average years on present farm	16.6	19.8	21.7	18.5	19.2	22.0
Years operating any farm:						
5 years or less	19	8	170	77	63	114
6 to 10 years	18	15	128	131	114	126
11 years or more	35	121	518	275	230	491

See footnote(s) at end of table.

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Table 45. Selected Operation and Producer Characteristics: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
FARMS						
Land in farms	farms 682	277	549	344	1,122	818
	acres 113,732	76,513	86,940	118,133	206,377	232,558
Harvested cropland	farms 484	223	347	240	920	613
	acres 63,436	44,513	60,062	81,493	179,080	179,127
OWNED AND RENTED LAND IN FARMS						
Owned land in farms	farms 666	275	528	339	1,048	795
	acres 69,519	47,444	48,630	74,572	84,634	143,198
Rented or leased land in farms	farms 155	90	136	93	407	273
	acres 44,213	29,069	38,310	43,561	121,743	89,360
TENURE						
Full owners	farms 527	187	413	251	715	545
	acres 36,733	(D)	25,340	23,693	29,810	41,660
Harvested cropland	farms 344	136	211	152	518	352
	acres (D)	(D)	9,660	8,323	17,508	15,336
Part owners	farms 139	88	115	88	333	250
	acres 62,932	57,878	58,700	92,213	141,225	188,854
Owned land in farms	acres 32,786	28,885	23,290	50,879	54,824	101,538
Rented land in farms	acres 30,146	28,993	35,410	41,334	86,401	87,316
Harvested cropland	farms 130	85	115	83	329	245
	acres 46,757	39,928	47,562	71,083	127,822	162,296
Tenants	farms 16	2	21	5	74	23
	acres 14,067	(D)	2,900	2,227	35,342	2,044
Harvested cropland	farms 10	2	21	5	73	16
	acres (D)	(D)	2,840	2,087	33,750	1,495
NUMBER OF TOTAL PRODUCERS						
Total producers	number 1,198	479	984	650	1,864	1,455
Farms by number of producers:						
1 producer	267	105	230	115	560	311
2 producers	355	145	241	189	440	427
3 producers	33	24	55	11	83	42
4 producers	18	3	13	24	29	31
5 or more producers	9	-	10	5	10	7
Total male producers	number 757	315	658	438	1,269	976
Farms by number of male producers:						
1 producer	563	229	407	243	868	662
2 producers	70	26	86	53	133	88
3 producers	10	10	21	16	35	28
4 producers	6	1	2	9	6	11
5 or more producers	-	-	1	1	1	2
Total female producers	number 441	164	326	212	595	479
Farms by number of female producers:						
1 producer	359	148	280	176	491	416
2 producers	31	8	20	16	35	24
3 producers	2	-	2	-	6	1
4 producers	1	-	-	1	4	3
5 or more producers	2	-	-	-	-	-
PRODUCER CHARACTERISTICS ¹						
Producers (see text)	1,184	479	969	642	1,845	1,443
Sex of producers:						
Male	752	315	654	434	1,260	972
Female	432	164	315	208	585	471
Hired managers	28	16	66	75	72	63
Primary occupation:						
Farming	498	234	386	291	770	663
Other	686	245	583	351	1,075	780
Place of residence:						
On farm operated	989	395	702	435	1,459	1,194
Not on farm operated	195	84	267	207	386	249
Days worked off farm:						
None	431	234	411	281	735	603
Any	753	245	558	361	1,110	840
1 to 49 days	121	40	53	66	189	134
50 to 99 days	47	15	20	46	53	77
100 to 199 days	77	36	65	72	158	76
200 days or more	508	154	420	177	710	553
Years on present farm:						
2 years or less	69	14	73	52	105	89
3 or 4 years	111	50	93	96	145	105
5 to 9 years	251	26	158	122	344	265
10 years or more	753	389	645	372	1,251	984
Average years on present farm	20.4	25.8	21.2	19.4	23.4	22.9
Years operating any farm:						
5 years or less	150	52	143	174	317	218
6 to 10 years	244	37	151	62	269	188
11 years or more	790	390	675	406	1,259	1,037

See footnote(s) at end of table.

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Table 45. Selected Operation and Producer Characteristics: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
FARMS						
Land in farms	103	396	795	541	492	270
farms						
acres	20,347	65,932	115,914	26,114	110,627	70,594
Harvested cropland	70	295	563	328	375	189
farms						
acres	9,584	43,095	72,599	13,156	70,469	43,451
OWNED AND RENTED LAND IN FARMS						
Owned land in farms	102	372	782	523	478	260
farms						
acres	15,678	44,134	80,924	17,473	71,782	49,992
Rented or leased land in farms	23	118	205	90	154	92
farms						
acres	4,669	21,798	34,990	8,641	38,845	20,602
TENURE						
Full owners	80	278	590	451	338	178
farms						
acres	(D)	18,114	38,919	12,822	38,071	21,660
Harvested cropland	47	184	367	254	227	101
farms						
acres	(D)	6,775	13,134	(D)	15,324	4,909
Part owners	22	94	192	72	140	82
farms						
acres	10,722	38,311	71,358	11,600	64,446	47,581
Owned land in farms	6,093	26,020	42,005	4,651	33,711	28,332
acres						
Rented land in farms	4,629	12,291	29,353	6,949	30,735	19,249
acres						
Harvested cropland	22	90	184	60	138	81
farms						
acres	7,482	27,405	54,005	7,819	50,086	37,274
Tenants	1	24	13	18	14	10
farms						
acres	(D)	9,507	5,637	1,692	8,110	1,353
Harvested cropland	1	21	12	14	10	7
farms						
acres	(D)	8,915	5,460	(D)	5,059	1,268
NUMBER OF TOTAL PRODUCERS						
Total producers	188	797	1,431	1,125	982	514
Farms by number of producers:						
1 producer	36	141	278	156	195	74
2 producers	58	187	450	319	216	165
3 producers	1	36	40	42	47	17
4 producers	7	13	15	14	18	11
5 or more producers	1	19	12	10	16	3
Total male producers	109	485	892	576	655	309
Farms by number of male producers:						
1 producer	77	311	670	407	374	206
2 producers	14	41	62	47	68	30
3 producers	-	7	16	10	10	9
4 producers	1	4	5	-	8	4
5 or more producers	-	11	5	3	10	-
Total female producers	79	312	539	549	327	205
Farms by number of female producers:						
1 producer	65	222	463	356	252	161
2 producers	7	30	28	50	27	22
3 producers	-	-	4	9	-	-
4 producers	-	3	2	-	-	-
5 or more producers	-	3	-	3	3	-
PRODUCER CHARACTERISTICS ¹						
Producers (see text)	187	751	1,406	1,016	904	511
Sex of producers:						
Male	108	465	880	536	598	306
Female	79	286	526	480	306	205
Hired managers	14	97	88	88	93	35
Primary occupation:						
Farming	88	336	611	321	450	249
Other	99	415	795	695	454	262
Place of residence:						
On farm operated	146	523	1,224	789	658	374
Not on farm operated	41	228	182	227	246	137
Days worked off farm:						
None	73	315	490	288	408	246
Any	114	436	916	728	496	265
1 to 49 days	7	43	145	63	92	27
50 to 99 days	11	14	75	65	33	16
100 to 199 days	13	85	114	123	63	45
200 days or more	83	294	582	477	308	177
Years on present farm:						
2 years or less	17	32	74	64	25	11
3 or 4 years	12	53	154	128	61	46
5 to 9 years	43	224	309	292	218	124
10 years or more	115	442	869	532	600	330
Average years on present farm	22.0	19.3	19.5	17.0	21.2	21.1
Years operating any farm:						
5 years or less	17	103	198	235	121	79
6 to 10 years	46	150	293	231	175	89
11 years or more	124	498	915	550	608	343

See footnote(s) at end of table.

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Table 45. Selected Operation and Producer Characteristics: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
FARMS						
Land in farms	farms 97	554	142	223	1,040	280
	acres 24,764	101,077	13,278	46,046	144,491	70,263
Harvested cropland	farms 87	385	83	127	840	220
	acres 9,516	49,554	5,086	14,504	104,327	31,697
OWNED AND RENTED LAND IN FARMS						
Owned land in farms	farms 97	540	142	219	986	267
	acres 19,220	72,971	11,155	37,255	87,826	47,414
Rented or leased land in farms	farms 23	150	46	30	297	100
	acres 5,544	28,106	2,123	8,791	56,665	22,849
TENURE						
Full owners	farms 74	404	96	193	743	180
	acres 14,487	39,284	5,642	(D)	40,738	26,283
Harvested cropland	farms 64	244	49	99	550	130
	acres 3,632	10,880	1,093	(D)	23,810	5,109
Part owners	farms 23	136	46	26	243	87
	acres 10,277	59,144	7,636	15,315	96,303	42,216
Owned land in farms	acres 4,733	33,687	5,513	7,717	47,088	21,131
Rented land in farms	acres 5,544	25,457	2,123	7,598	49,215	21,085
Harvested cropland	farms 23	129	34	26	237	80
	acres 5,884	37,244	3,993	10,283	74,348	26,316
Tenants	farms -	14	-	4	54	13
	acres -	2,649	-	(D)	7,450	1,764
Harvested cropland	farms -	12	-	2	53	10
	acres -	1,430	-	(D)	6,169	272
NUMBER OF TOTAL PRODUCERS						
Total producers	number 194	997	283	391	1,966	516
Farms by number of producers:						
1 producer	30	231	41	90	417	102
2 producers	53	258	80	113	459	144
3 producers	3	28	7	12	86	18
4 producers	6	22	11	4	48	11
5 or more producers	5	15	3	4	30	5
Total male producers	number 122	674	173	241	1,340	354
Farms by number of male producers:						
1 producer	81	445	116	182	771	221
2 producers	9	51	6	18	135	31
3 producers	-	37	11	5	63	17
4 producers	2	4	3	-	19	5
5 or more producers	3	-	-	1	5	-
Total female producers	number 72	323	110	150	626	162
Farms by number of female producers:						
1 producer	60	266	98	119	485	148
2 producers	6	24	6	11	59	7
3 producers	-	3	-	3	6	-
4 producers	-	-	-	-	-	-
5 or more producers	-	-	-	-	1	-
PRODUCER CHARACTERISTICS ¹						
Producers (see text)	189	979	278	384	1,905	508
Sex of producers:						
Male	117	668	168	234	1,302	349
Female	72	311	110	150	603	159
Hired managers	3	42	14	10	410	12
Primary occupation:						
Farming	56	433	118	190	953	205
Other	133	546	160	194	952	303
Place of residence:						
On farm operated	152	753	199	287	1,303	377
Not on farm operated	37	226	79	97	602	131
Days worked off farm:						
None	76	340	118	130	808	215
Any	113	639	160	254	1,097	293
1 to 49 days	24	83	34	12	169	56
50 to 99 days	4	56	5	17	85	35
100 to 199 days	28	79	49	34	95	39
200 days or more	57	421	72	191	748	163
Years on present farm:						
2 years or less	4	42	60	32	71	53
3 or 4 years	14	114	42	37	115	66
5 to 9 years	33	253	66	97	311	131
10 years or more	138	570	110	218	1,408	258
Average years on present farm	24.4	19.1	13.7	18.6	24.2	19.1
Years operating any farm:						
5 years or less	22	180	98	68	242	111
6 to 10 years	27	168	58	95	267	103
11 years or more	140	631	122	221	1,396	294

See footnote(s) at end of table.

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Table 45. Selected Operation and Producer Characteristics: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
FARMS						
Land in farms	farms 34	1,284	1,060	763	1,334	65
	acres 4,107	299,187	170,294	238,547	471,070	13,042
Harvested cropland	farms 25	983	807	586	1,108	32
	acres 1,380	251,079	135,854	196,415	410,182	2,898
OWNED AND RENTED LAND IN FARMS						
Owned land in farms	farms 34	1,209	1,021	712	1,265	64
	acres 3,432	165,173	101,753	109,810	286,815	10,808
Rented or leased land in farms	farms 6	477	377	268	589	9
	acres 675	134,014	68,541	128,737	184,255	2,234
TENURE						
Full owners	farms 28	807	683	495	745	56
	acres 2,832	52,307	31,962	37,102	75,644	(D)
Harvested cropland	farms 19	518	452	338	532	23
	acres 515	28,254	15,554	19,761	50,787	(D)
Part owners	farms 6	402	338	217	520	8
	acres 1,275	228,831	133,466	169,407	367,285	5,339
Owned land in farms	acres 600	112,866	69,791	72,708	211,171	4,005
Rented land in farms	acres 675	115,965	63,675	96,699	156,114	1,334
Harvested cropland	farms 6	391	322	203	513	8
	acres 865	206,448	116,039	145,115	331,933	1,847
Tenants	farms -	75	39	51	69	1
	acres -	18,049	4,866	32,038	28,141	(D)
Harvested cropland	farms -	74	33	45	63	1
	acres -	16,377	4,261	31,539	27,462	(D)
NUMBER OF TOTAL PRODUCERS						
Total producers	number 53	2,221	1,886	1,334	2,476	115
Farms by number of producers:						
1 producer	18	621	424	318	495	30
2 producers	13	548	522	377	644	27
3 producers	3	62	58	39	112	1
4 producers	-	33	39	17	69	7
5 or more producers	-	20	17	12	14	-
Total male producers	number 33	1,519	1,223	832	1,714	68
Farms by number of male producers:						
1 producer	27	1,026	825	589	961	48
2 producers	3	138	145	72	252	4
3 producers	-	29	28	27	61	4
4 producers	-	16	6	1	15	-
5 or more producers	-	8	-	2	1	-
Total female producers	number 20	702	663	502	762	47
Farms by number of female producers:						
1 producer	20	558	542	400	638	41
2 producers	-	31	41	32	56	3
3 producers	-	5	13	11	4	-
4 producers	-	3	-	-	-	-
5 or more producers	-	7	-	1	-	-
PRODUCER CHARACTERISTICS ¹						
Producers (see text)	53	2,115	1,866	1,305	2,451	115
Sex of producers:						
Male	33	1,459	1,221	814	1,709	68
Female	20	656	645	491	742	47
Hired managers	-	95	86	99	194	3
Primary occupation:						
Farming	25	866	852	546	1,321	66
Other	28	1,249	1,014	759	1,130	49
Place of residence:						
On farm operated	38	1,378	1,544	1,069	1,930	95
Not on farm operated	15	737	322	236	521	20
Days worked off farm:						
None	24	906	712	563	1,117	55
Any	29	1,209	1,154	742	1,334	60
1 to 49 days	5	147	171	107	237	10
50 to 99 days	-	110	69	42	105	3
100 to 199 days	4	101	150	90	186	15
200 days or more	20	851	764	503	806	32
Years on present farm:						
2 years or less	6	123	117	72	97	16
3 or 4 years	4	129	198	67	165	31
5 to 9 years	2	348	365	224	456	19
10 years or more	41	1,515	1,186	942	1,733	49
Average years on present farm	27.8	24.6	20.7	21.1	23.7	15.0
Years operating any farm:						
5 years or less	6	321	329	123	292	40
6 to 10 years	4	262	345	212	377	23
11 years or more	43	1,532	1,192	970	1,782	52

See footnote(s) at end of table.

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Table 45. Selected Operation and Producer Characteristics: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
FARMS						
Land in farms	farms 1,029	1,247	838	1,255	309	284
	acres 206,410	338,072	131,486	177,064	10,392	42,619
Harvested cropland	farms 796	842	643	924	223	191
	acres 172,725	275,885	89,624	132,275	6,099	20,829
OWNED AND RENTED LAND IN FARMS						
Owned land in farms	farms 952	1,157	812	1,182	276	282
	acres 115,543	171,844	80,759	96,342	6,474	28,309
Rented or leased land in farms	farms 380	443	175	345	90	63
	acres 90,867	166,228	50,727	80,722	3,918	14,310
TENURE						
Full owners	farms 649	804	663	910	219	221
	acres 42,857	65,997	47,417	42,293	4,729	(D)
Harvested cropland	farms 452	414	482	605	148	139
	acres 26,074	33,034	16,695	17,784	2,064	6,082
Part owners	farms 303	353	149	272	57	61
	acres 151,469	216,028	73,484	120,949	5,225	21,592
Owned land in farms	acres 72,686	105,847	33,342	54,049	1,745	7,430
Rented land in farms	acres 78,783	110,181	40,142	66,900	3,480	14,162
Harvested cropland	farms 288	345	136	263	48	52
	acres 135,412	190,168	62,819	102,417	3,890	14,747
Tenants	farms 77	90	26	73	33	2
	acres 12,084	56,047	10,585	13,822	438	(D)
Harvested cropland	farms 56	83	25	56	27	-
	acres 11,239	52,683	10,110	12,074	145	-
NUMBER OF TOTAL PRODUCERS						
Total producers	number 1,831	2,159	1,581	2,338	643	557
Farms by number of producers:						
1 producer	418	576	327	466	111	108
2 producers	496	516	398	620	149	133
3 producers	69	86	67	82	9	26
4 producers	35	61	16	69	20	10
5 or more producers	11	8	30	18	20	7
Total male producers	number 1,195	1,477	1,034	1,385	382	356
Farms by number of male producers:						
1 producer	801	988	641	938	222	226
2 producers	134	135	95	154	41	27
3 producers	22	49	30	34	15	4
4 producers	15	16	11	8	5	1
5 or more producers	-	1	7	1	2	6
Total female producers	number 636	682	547	953	261	201
Farms by number of female producers:						
1 producer	538	566	477	713	160	156
2 producers	37	58	30	70	16	18
3 producers	-	-	2	32	11	3
4 producers	6	-	1	1	9	-
5 or more producers	-	-	-	-	-	-
PRODUCER CHARACTERISTICS ¹						
Producers (see text)	1,801	2,142	1,508	2,300	596	520
Sex of producers:						
Male	1,182	1,467	976	1,366	358	320
Female	619	675	532	934	238	200
Hired managers	63	171	135	175	105	12
Primary occupation:						
Farming	780	1,037	670	939	325	222
Other	1,021	1,105	838	1,361	271	298
Place of residence:						
On farm operated	1,384	1,545	1,138	1,744	317	397
Not on farm operated	417	597	370	556	279	123
Days worked off farm:						
None	688	1,019	632	839	278	212
Any	1,113	1,123	876	1,461	318	308
1 to 49 days	185	191	143	227	56	74
50 to 99 days	92	72	90	118	23	22
100 to 199 days	117	116	147	199	47	39
200 days or more	719	744	496	917	192	173
Years on present farm:						
2 years or less	114	88	63	145	50	22
3 or 4 years	185	128	138	310	106	45
5 to 9 years	359	408	274	571	193	122
10 years or more	1,143	1,518	1,033	1,274	247	331
Average years on present farm	21.4	23.7	21.2	18.5	15.4	19.3
Years operating any farm:						
5 years or less	343	263	225	518	171	97
6 to 10 years	279	306	240	512	143	95
11 years or more	1,179	1,573	1,043	1,270	282	328

See footnote(s) at end of table.

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Table 45. Selected Operation and Producer Characteristics: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Michigan	Alcona	Alger	Allegan	Alpena
PRODUCER CHARACTERISTICS¹ - Con.					
Years operating any farm: - Con.					
Average years on any farm	23.3	19.8	21.2	23.5	23.8
Age group:					
Under 25 years	1,670	-	4	34	-
25 to 34 years	6,691	27	10	157	48
35 to 44 years	11,931	62	20	288	92
45 to 54 years	12,953	47	24	396	79
55 to 64 years	19,799	77	42	541	128
65 to 74 years	17,871	100	50	429	109
75 years and over	9,558	40	24	157	74
Average age	56.5	57.9	58.2	55.6	56.6
Young producers (see text)	8,361	27	14	191	48
Producers of Hispanic, Latino, or Spanish origin	1,110	7	-	29	-
Producers by race:					
American Indian or Alaska Native	341	3	1	5	-
Asian	206	-	-	9	-
Black or African American	354	-	-	5	-
Native Hawaiian or Other Pacific Islander	21	-	-	-	-
White	79,005	350	171	1,975	524
More than one race reported	546	-	2	8	6
Military service:					
Never served or only on active duty for training in Reserves or National Guard (see text)	74,159	317	166	1,894	482
Active duty now or in the past (see text)	6,314	36	8	108	48
Number of persons living in producers' households	158,711	686	290	4,021	1,066
On farm involvement in decisionmaking:					
Day-to-day decisions	70,266	316	144	1,815	451
Land use and/or crop decisions	59,700	283	133	1,493	419
Livestock decisions	38,422	173	88	1,155	318
Marketing decisions (see text)	48,075	232	89	1,352	336
Record keeping and/or financial management	56,832	264	109	1,447	383
Estate planning or succession planning	42,317	206	98	1,157	254
INTERNET ACCESS					
Farms with-					
Internet access	36,127	149	73	922	236
Dial-up	976	5	2	28	1
Broadband (DSL, cable, fiber optic) (see text)	18,317	49	50	422	112
Cellular data plan (see text)	22,890	110	32	623	150
Satellite	6,425	32	12	150	49
Don't know	1,948	3	4	44	9
Other	478	2	-	12	1
TYPE OF ORGANIZATION					
Operation more than 50 percent owned by one producer's household and/or extended family					
..... farms	43,529	192	91	1,074	299
..... acres	8,396,362	29,372	17,899	182,420	57,950
Limited Liability Company	7,554	34	19	253	30
..... farms	2,451,158	2,373	4,418	69,523	8,375
..... acres					
OPERATION'S LEGAL STATUS FOR TAX PURPOSES					
Family or individual					
..... farms	38,568	172	79	893	278
..... acres	5,825,341	22,565	(D)	117,970	45,578
Partnership	3,084	11	11	121	13
..... farms	2,066,978	3,287	4,558	54,832	10,338
..... acres					
Corporation:					
Family held	2,694	10	3	87	6
..... farms	1,298,259	(D)	198	32,157	2,675
Other than family held	377	1	-	10	4
..... farms	121,236	(D)	-	237	40
..... acres					
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	858	5	2	9	4
..... farms	160,255	3,920	(D)	4,214	194
..... acres					

See footnote(s) at end of table.

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Table 45. Selected Operation and Producer Characteristics: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Antrim	Arenac	Baraga	Barry	Bay
PRODUCER CHARACTERISTICS ¹ - Con.					
Years operating any farm: - Con.					
Average years on any farm	21.3	25.2	20.4	21.6	27.7
Age group:					
Under 25 years	4	8	-	32	23
25 to 34 years	37	54	3	105	100
35 to 44 years	82	55	24	264	98
45 to 54 years	75	58	19	232	134
55 to 64 years	164	122	42	445	292
65 to 74 years	191	126	38	320	295
75 years and over	102	88	6	214	122
Average age	60.4	58.7	57.2	56.8	58.2
Young producers (see text)	41	62	3	137	123
Producers of Hispanic, Latino, or Spanish origin	10	12	-	27	6
Producers by race:					
American Indian or Alaska Native	6	3	16	6	3
Asian	9	3	-	6	-
Black or African American	-	-	-	1	2
Native Hawaiian or Other Pacific Islander	-	-	-	-	-
White	636	502	116	1,582	1,059
More than one race reported	4	3	-	17	-
Military service:					
Never served or only on active duty for training in Reserves or National Guard (see text)	613	465	122	1,481	952
Active duty now or in the past (see text)	42	46	10	131	112
Number of persons living in producers' households	1,150	926	263	3,099	2,159
On farm involvement in decisionmaking:					
Day-to-day decisions	564	455	121	1,395	913
Land use and/or crop decisions	543	362	78	1,138	788
Livestock decisions	275	185	74	961	263
Marketing decisions (see text)	392	271	99	968	570
Record keeping and/or financial management	469	341	94	1,091	718
Estate planning or succession planning	331	262	46	848	506
INTERNET ACCESS					
Farms with-					
Internet access	282	226	63	711	506
Dial-up	-	15	1	23	12
Broadband (DSL, cable, fiber optic) (see text)	191	106	36	308	210
Cellular data plan (see text)	173	153	31	468	349
Satellite	24	30	10	134	97
Don't know	13	14	5	38	26
Other	-	1	-	17	4
TYPE OF ORGANIZATION					
Operation more than 50 percent owned by one producer's household and/or extended family					
farms	329	306	73	861	624
acres	49,056	79,614	15,248	131,837	163,009
Limited Liability Company	101	34	2	127	87
farms					
acres	23,137	18,788	(D)	43,197	46,563
OPERATION'S LEGAL STATUS FOR TAX PURPOSES					
Family or individual					
farms	285	271	68	782	570
acres	30,911	56,079	11,503	91,671	122,542
Partnership	35	17	4	50	48
farms					
acres	15,497	12,557	2,255	34,219	34,325
Corporation:					
Family held	17	13	4	37	35
farms					
acres	(D)	(D)	(D)	14,858	(D)
Other than family held	7	1	-	4	1
farms					
acres	(D)	(D)	-	138	(D)
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.					
farms	6	6	2	24	5
acres	1,406	1,222	(D)	2,886	506

See footnote(s) at end of table.

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Table 45. Selected Operation and Producer Characteristics: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Benzie	Berrien	Branch	Calhoun	Cass
PRODUCER CHARACTERISTICS¹ - Con.					
Years operating any farm: - Con.					
Average years on any farm	18.1	24.5	25.7	23.6	23.6
Age group:					
Under 25 years	5	29	28	39	40
25 to 34 years	9	113	72	132	101
35 to 44 years	41	189	204	229	193
45 to 54 years	47	254	221	272	155
55 to 64 years	99	332	331	355	238
65 to 74 years	77	393	289	327	316
75 years and over	56	185	180	198	139
Average age	60.5	57.4	57.6	56.1	56.4
Young producers (see text)	14	142	100	171	141
Producers of Hispanic, Latino, or Spanish origin	13	24	4	15	22
Producers by race:					
American Indian or Alaska Native	2	7	1	6	4
Asian	-	8	2	-	1
Black or African American	5	18	-	5	15
Native Hawaiian or Other Pacific Islander	-	-	-	-	2
White	321	1,451	1,317	1,528	1,156
More than one race reported	6	11	5	13	4
Military service:					
Never served or only on active duty for training in Reserves or National Guard (see text)	276	1,401	1,216	1,437	1,072
Active duty now or in the past (see text)	58	94	109	115	110
Number of persons living in producers' households	597	2,860	2,619	2,981	2,274
On farm involvement in decisionmaking:					
Day-to-day decisions	297	1,351	1,145	1,392	1,034
Land use and/or crop decisions	245	1,152	945	1,195	841
Livestock decisions	163	524	626	797	541
Marketing decisions (see text)	221	983	717	964	735
Record keeping and/or financial management	263	1,057	945	1,138	812
Estate planning or succession planning	221	841	713	810	629
INTERNET ACCESS					
Farms with-					
Internet access	173	655	544	685	524
Dial-up	11	21	26	13	4
Broadband (DSL, cable, fiber optic) (see text)	73	321	253	227	371
Cellular data plan (see text)	104	416	315	468	328
Satellite	45	119	84	148	31
Don't know	7	31	38	40	36
Other	3	10	4	6	-
TYPE OF ORGANIZATION					
Operation more than 50 percent owned by one producer's household and/or extended family					
..... farms	179	746	727	870	632
..... acres	12,086	122,622	201,827	186,294	155,222
Limited Liability Company	37	211	84	83	96
..... farms	3,189	58,289	31,643	33,645	48,870
..... acres					
OPERATION'S LEGAL STATUS FOR TAX PURPOSES					
Family or individual					
..... farms	150	621	678	788	579
..... acres	6,676	77,546	158,692	145,028	93,417
Partnership	6	98	48	39	36
..... farms	2,230	53,693	42,890	30,353	55,580
..... acres					
Corporation:					
Family held	24	48	20	41	17
..... farms	6,090	9,779	16,403	25,418	17,975
Other than family held	11	7	4	7	-
..... farms	232	423	4,174	1,135	-
..... acres					
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	3	18	8	23	19
..... farms	572	3,049	733	2,209	26,153
..... acres					

See footnote(s) at end of table.

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Table 45. Selected Operation and Producer Characteristics: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
PRODUCER CHARACTERISTICS¹ - Con.					
Years operating any farm: - Con.					
Average years on any farm	21.8	23.2	24.2	22.6	24.3
Age group:					
Under 25 years	18	14	14	3	30
25 to 34 years	29	15	18	53	137
35 to 44 years	47	36	64	93	256
45 to 54 years	43	60	151	101	343
55 to 64 years	106	140	154	103	521
65 to 74 years	106	113	124	98	413
75 years and over	41	73	71	92	203
Average age	57.1	60.5	57.8	56.6	56.7
Young producers (see text)	47	29	32	56	167
Producers of Hispanic, Latino, or Spanish origin	15	3	3	8	5
Producers by race:					
American Indian or Alaska Native	-	4	47	3	10
Asian	-	-	-	-	12
Black or African American	6	-	-	-	3
Native Hawaiian or Other Pacific Islander	-	-	-	-	-
White	378	446	539	532	1,849
More than one race reported	6	1	10	8	29
Military service:					
Never served or only on active duty for training in Reserves or National Guard (see text)	365	408	520	500	1,759
Active duty now or in the past (see text)	25	43	76	43	144
Number of persons living in producers' households	702	828	1,140	1,420	3,749
On farm involvement in decisionmaking:					
Day-to-day decisions	363	390	507	491	1,637
Land use and/or crop decisions	302	362	417	422	1,353
Livestock decisions	190	239	346	326	961
Marketing decisions (see text)	217	255	358	324	1,141
Record keeping and/or financial management	252	302	409	386	1,357
Estate planning or succession planning	227	248	315	324	989
INTERNET ACCESS					
Farms with-					
Internet access	173	203	262	166	897
Dial-up	-	3	19	-	27
Broadband (DSL, cable, fiber optic) (see text)	134	95	104	70	508
Cellular data plan (see text)	79	123	122	94	524
Satellite	12	38	70	44	142
Don't know	11	3	18	11	60
Other	1	1	10	3	9
TYPE OF ORGANIZATION					
Operation more than 50 percent owned by one producer's household and/or extended family					
..... farms	199	261	325	322	1,072
..... acres	20,505	40,588	81,019	43,837	214,417
Limited Liability Company	45	28	42	20	119
..... acres	3,739	8,382	12,745	6,180	65,440
OPERATION'S LEGAL STATUS FOR TAX PURPOSES					
Family or individual					
..... farms	174	236	283	306	1,001
..... acres	15,329	30,930	67,890	37,450	157,935
Partnership	14	5	17	14	43
..... acres	4,374	429	5,277	4,608	49,259
Corporation:					
Family held	14	21	20	8	36
..... farms	(D)	9,363	(D)	2,311	(D)
Other than family held	2	-	1	-	15
..... farms	(D)	-	(D)	-	(D)
..... acres	(D)	-	(D)	-	(D)
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.					
..... farms	5	6	14	8	12
..... acres	770	288	4,939	2,330	1,390

See footnote(s) at end of table.

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Table 45. Selected Operation and Producer Characteristics: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Crawford	Delta	Dickinson	Eaton	Emmet
PRODUCER CHARACTERISTICS¹ - Con.					
Years operating any farm: - Con.					
Average years on any farm	17.8	25.2	26.7	25.0	19.0
Age group:					
Under 25 years	-	8	-	17	11
25 to 34 years	-	21	13	173	60
35 to 44 years	14	60	20	184	105
45 to 54 years	16	76	33	219	98
55 to 64 years	6	110	68	427	160
65 to 74 years	2	157	49	359	177
75 years and over	8	81	38	199	73
Average age	53.9	60.2	60.4	57.1	56.7
Young producers (see text)	-	29	13	190	71
Producers of Hispanic, Latino, or Spanish origin	-	8	-	16	3
Producers by race:					
American Indian or Alaska Native	-	5	-	6	9
Asian	-	4	-	1	-
Black or African American	-	-	-	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-
White	43	498	221	1,556	674
More than one race reported	3	6	-	15	1
Military service:					
Never served or only on active duty for training in Reserves or National Guard (see text)	40	456	209	1,419	615
Active duty now or in the past (see text)	6	57	12	159	69
Number of persons living in producers' households	88	897	415	3,025	1,288
On farm involvement in decisionmaking:					
Day-to-day decisions	42	440	198	1,386	615
Land use and/or crop decisions	33	384	169	1,159	524
Livestock decisions	26	233	101	854	375
Marketing decisions (see text)	19	234	135	992	429
Record keeping and/or financial management	30	308	158	1,165	529
Estate planning or succession planning	15	252	134	931	394
INTERNET ACCESS					
Farms with-					
Internet access	18	196	103	761	312
Dial-up	-	5	-	16	8
Broadband (DSL, cable, fiber optic) (see text)	6	64	56	401	246
Cellular data plan (see text)	13	128	55	510	161
Satellite	8	61	28	101	25
Don't know	-	10	3	43	12
Other	-	6	-	2	5
TYPE OF ORGANIZATION					
Operation more than 50 percent owned by one producer's household and/or extended family					
..... farms	28	280	131	934	361
..... acres	1,213	73,021	19,261	192,501	32,866
Limited Liability Company	3	21	26	105	75
..... farms	97	12,095	2,952	32,495	7,535
..... acres					
OPERATION'S LEGAL STATUS FOR TAX PURPOSES					
Family or individual					
..... farms	28	252	116	872	304
..... acres	(D)	56,768	13,741	160,656	29,696
Partnership	-	16	14	40	15
..... farms	-	12,781	5,340	25,557	1,617
..... acres					
Corporation:					
Family held	-	10	2	25	46
..... farms	-	4,192	(D)	(D)	(D)
..... acres	-	-	1	2	2
Other than family held	-	-	(D)	(D)	(D)
..... farms					
..... acres					
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	1	4	-	14	9
..... farms	(D)	480	-	1,050	727
..... acres					

See footnote(s) at end of table.

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Table 45. Selected Operation and Producer Characteristics: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot
PRODUCER CHARACTERISTICS¹ - Con.					
Years operating any farm: - Con.					
Average years on any farm	20.6	24.0	25.8	20.7	26.0
Age group:					
Under 25 years	41	10	-	11	43
25 to 34 years	93	45	6	82	135
35 to 44 years	208	73	12	154	178
45 to 54 years	224	119	3	193	284
55 to 64 years	342	172	25	220	379
65 to 74 years	291	163	56	279	228
75 years and over	160	97	4	107	214
Average age	56.2	58.6	62.1	56.9	56.0
Young producers (see text)	134	55	6	93	178
Producers of Hispanic, Latino, or Spanish origin	15	2	-	16	17
Producers by race:					
American Indian or Alaska Native	13	3	3	8	-
Asian	1	-	-	3	2
Black or African American	40	-	-	1	4
Native Hawaiian or Other Pacific Islander	-	-	-	-	-
White	1,295	672	103	1,031	1,455
More than one race reported	10	4	-	3	-
Military service:					
Never served or only on active duty for training in Reserves or National Guard (see text)	1,231	612	94	979	1,354
Active duty now or in the past (see text)	128	67	12	67	107
Number of persons living in producers' households	2,615	1,288	156	1,988	2,893
On farm involvement in decisionmaking:					
Day-to-day decisions	1,210	612	95	871	1,248
Land use and/or crop decisions	1,078	497	94	768	1,009
Livestock decisions	691	388	73	390	526
Marketing decisions (see text)	836	429	66	567	872
Record keeping and/or financial management	940	536	73	747	1,117
Estate planning or succession planning	664	398	85	569	777
INTERNET ACCESS					
Farms with-					
Internet access	655	280	41	463	679
Dial-up	18	12	-	28	20
Broadband (DSL, cable, fiber optic) (see text)	430	92	18	293	273
Cellular data plan (see text)	446	172	19	260	418
Satellite	68	83	19	51	152
Don't know	38	32	1	16	46
Other	-	1	2	2	15
TYPE OF ORGANIZATION					
Operation more than 50 percent owned by one producer's household and/or extended family					
..... farms	744	408	54	509	788
..... acres	108,337	48,646	3,474	40,616	267,748
Limited Liability Company	150	36	7	149	110
..... farms	21,874	9,702	(D)	15,945	65,809
..... acres					
OPERATION'S LEGAL STATUS FOR TAX PURPOSES					
Family or individual					
..... farms	651	383	54	427	732
..... acres	77,613	40,000	(D)	29,206	194,088
Partnership	66	16	2	43	36
..... farms	31,795	9,800	(D)	7,123	70,843
..... acres					
Corporation:					
Family held	47	10	-	56	31
..... farms	8,652	2,165	-	6,761	39,832
Other than family held	8	-	-	15	3
..... farms	276	-	-	1,235	36
..... acres					
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	21	10	2	12	16
..... farms	1,882	1,013	(D)	338	1,064
..... acres					

See footnote(s) at end of table.

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Table 45. Selected Operation and Producer Characteristics: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
PRODUCER CHARACTERISTICS¹ - Con.						
Years operating any farm: - Con.						
Average years on any farm	24.3	19.9	26.7	22.0	25.8	24.3
Age group:						
Under 25 years	37	-	61	60	15	22
25 to 34 years	177	20	179	179	167	20
35 to 44 years	354	54	290	258	196	39
45 to 54 years	345	47	357	253	313	37
55 to 64 years	480	84	485	389	371	130
65 to 74 years	488	64	477	291	342	79
75 years and over	299	32	255	166	192	38
Average age	57.0	57.1	56.5	54.2	56.4	56.5
Young producers (see text)	214	20	240	239	182	42
Producers of Hispanic, Latino, or Spanish origin	17	9	28	37	13	-
Producers by race:						
American Indian or Alaska Native	6	-	3	1	26	-
Asian	-	2	2	14	-	-
Black or African American	2	-	2	10	-	1
Native Hawaiian or Other Pacific Islander	-	-	-	-	3	-
White	2,146	297	2,093	1,546	1,566	364
More than one race reported	26	2	4	25	1	-
Military service:						
Never served or only on active duty for training in Reserves or National Guard (see text)	2,015	263	1,984	1,489	1,459	308
Active duty now or in the past (see text)	165	38	120	107	137	57
Number of persons living in producers' households	4,390	530	4,237	3,073	3,287	679
On farm involvement in decisionmaking:						
Day-to-day decisions	1,895	292	1,699	1,338	1,434	329
Land use and/or crop decisions	1,669	234	1,415	1,167	1,180	271
Livestock decisions	1,105	146	768	807	848	195
Marketing decisions (see text)	1,293	180	1,184	956	1,003	210
Record keeping and/or financial management	1,564	201	1,455	1,059	1,196	252
Estate planning or succession planning	930	142	1,174	831	866	188
INTERNET ACCESS						
Farms with-						
Internet access	930	162	941	749	778	158
Dial-up	38	8	6	17	8	5
Broadband (DSL, cable, fiber optic) (see text)	430	72	431	386	347	68
Cellular data plan (see text)	671	79	675	435	505	86
Satellite	160	29	265	105	115	23
Don't know	47	19	45	32	49	12
Other	15	1	17	11	17	1
TYPE OF ORGANIZATION						
Operation more than 50 percent owned by one producer's household and/or extended family						
..... farms	1,252	181	1,134	804	914	217
..... acres	256,771	24,996	386,342	162,137	215,875	27,196
Limited Liability Company	135	17	157	166	144	19
..... farms	73,626	2,485	93,103	47,485	80,539	3,973
..... acres						
OPERATION'S LEGAL STATUS FOR TAX PURPOSES						
Family or individual						
..... farms	1,165	171	983	695	817	198
..... acres	211,744	23,027	230,282	109,587	144,005	21,890
Partnership	72	10	92	55	73	15
..... farms	59,659	2,432	84,934	53,393	75,408	3,897
..... acres						
Corporation:						
Family held	32	6	110	59	29	8
..... farms	20,462	349	(D)	20,339	7,330	2,307
..... acres	4	-	5	17	-	-
Other than family held	1,346	-	(D)	1,954	-	-
..... farms						
..... acres						
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	13	-	27	37	17	-
..... farms	2,404	-	2,323	4,300	1,799	-
..... acres						

See footnote(s) at end of table.

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Table 45. Selected Operation and Producer Characteristics: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
PRODUCER CHARACTERISTICS ¹ - Con.						
Years operating any farm: - Con.						
Average years on any farm	20.2	24.1	22.4	24.0	19.6	21.7
Age group:						
Under 25 years	6	39	54	19	16	27
25 to 34 years	10	89	105	124	16	161
35 to 44 years	30	175	254	162	60	424
45 to 54 years	39	250	219	198	83	263
55 to 64 years	66	331	463	248	48	456
65 to 74 years	50	271	339	224	78	347
75 years and over	17	162	198	125	55	207
Average age	56.6	56.6	56.4	55.3	55.8	54.7
Young producers (see text)	16	128	159	143	32	188
Producers of Hispanic, Latino, or Spanish origin	-	8	20	11	1	61
Producers by race:						
American Indian or Alaska Native	7	2	2	2	-	-
Asian	4	-	5	2	-	6
Black or African American	-	-	-	7	-	1
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-
White	204	1,306	1,596	1,083	355	1,872
More than one race reported	3	9	29	6	1	6
Military service:						
Never served or only on active duty for training in Reserves or National Guard (see text)	188	1,210	1,470	1,019	328	1,782
Active duty now or in the past (see text)	30	107	162	81	28	103
Number of persons living in producers' households	339	2,681	2,899	2,237	627	4,181
On farm involvement in decisionmaking:						
Day-to-day decisions	175	1,135	1,409	956	317	1,694
Land use and/or crop decisions	147	1,012	1,197	801	273	1,466
Livestock decisions	95	573	862	477	148	993
Marketing decisions (see text)	106	717	906	672	183	1,234
Record keeping and/or financial management	128	943	1,182	779	247	1,375
Estate planning or succession planning	56	684	779	604	174	1,064
INTERNET ACCESS						
Farms with-						
Internet access	83	582	706	528	150	940
Dial-up	-	18	22	9	4	10
Broadband (DSL, cable, fiber optic) (see text)	21	257	368	392	60	490
Cellular data plan (see text)	51	377	469	273	89	635
Satellite	30	111	99	51	49	156
Don't know	1	25	28	24	-	23
Other	8	8	7	2	2	18
TYPE OF ORGANIZATION						
Operation more than 50 percent owned by one producer's household and/or extended family						
..... farms	113	702	845	574	173	980
..... acres	19,341	183,473	153,765	107,718	21,628	124,982
Limited Liability Company	12	114	161	102	28	291
..... farms	6,876	34,816	49,331	45,043	4,200	61,579
..... acres						
OPERATION'S LEGAL STATUS FOR TAX PURPOSES						
Family or individual						
..... farms	104	616	763	486	160	803
..... acres	17,925	125,035	120,739	86,990	(D)	79,162
Partnership	3	71	66	34	6	112
..... farms	1,332	52,497	38,148	15,076	3,191	37,537
..... acres						
Corporation:						
Family held	7	36	50	64	14	87
..... farms	447	(D)	16,629	23,028	2,307	18,019
..... acres	-	3	9	8	1	13
Other than family held	-	(D)	55	11,182	(D)	922
..... farms						
..... acres						
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	-	24	8	15	-	34
..... farms	-	2,323	1,520	8,949	-	8,360
..... acres						

See footnote(s) at end of table.

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Table 45. Selected Operation and Producer Characteristics: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
PRODUCER CHARACTERISTICS¹ - Con.						
Years operating any farm: - Con.						
Average years on any farm	8.4	20.8	21.2	18.7	25.9	20.1
Age group:						
Under 25 years	-	7	29	9	32	23
25 to 34 years	5	15	155	75	136	114
35 to 44 years	10	32	314	145	237	210
45 to 54 years	-	57	307	152	229	190
55 to 64 years	2	59	463	244	550	304
65 to 74 years	8	54	367	280	473	252
75 years and over	-	33	194	78	356	121
Average age	49.5	57.1	55.5	57.1	59.5	55.2
Young producers (see text)	5	22	184	84	168	137
Producers of Hispanic, Latino, or Spanish origin	-	-	28	12	32	5
Producers by race:						
American Indian or Alaska Native	-	-	9	2	10	6
Asian	-	-	10	1	1	5
Black or African American	-	4	2	-	5	6
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-
White	25	251	1,790	972	1,988	1,189
More than one race reported	-	2	18	8	9	8
Military service:						
Never served or only on active duty for training in Reserves or National Guard (see text)	25	231	1,696	937	1,866	1,113
Active duty now or in the past (see text)	-	26	133	46	147	101
Number of persons living in producers' households	37	437	3,460	1,733	3,675	2,321
On farm involvement in decisionmaking:						
Day-to-day decisions	20	231	1,646	838	1,769	1,098
Land use and/or crop decisions	20	209	1,391	771	1,458	858
Livestock decisions	1	164	1,108	322	703	761
Marketing decisions (see text)	6	163	1,158	618	1,131	734
Record keeping and/or financial management	19	194	1,273	706	1,431	894
Estate planning or succession planning	10	160	976	572	1,047	679
INTERNET ACCESS						
Farms with-						
Internet access	10	108	885	438	976	569
Dial-up	-	1	13	37	36	-
Broadband (DSL, cable, fiber optic) (see text)	-	41	455	248	541	321
Cellular data plan (see text)	5	88	564	246	613	358
Satellite	10	8	191	99	145	113
Don't know	-	5	39	14	51	10
Other	-	-	12	6	13	4
TYPE OF ORGANIZATION						
Operation more than 50 percent owned by one producer's household and/or extended family						
farms	15	142	1,003	485	1,151	633
acres	955	15,753	131,857	50,075	290,828	72,472
Limited Liability Company	-	4	220	144	173	154
farms	-	172	43,337	16,728	70,270	27,247
acres	-	-	-	-	-	-
OPERATION'S LEGAL STATUS FOR TAX PURPOSES						
Family or individual						
farms	15	133	915	358	1,014	558
acres	955	14,555	95,591	30,780	175,664	50,217
Partnership	-	6	43	45	75	38
farms	-	2,022	25,895	8,161	67,782	25,536
acres	-	-	-	-	-	-
Corporation:						
Family held	-	2	68	74	88	44
farms	-	(D)	(D)	13,816	75,039	8,943
acres	-	2	2	18	11	5
Other than family held	-	(D)	(D)	2,440	2,255	185
farms	-	-	-	-	-	-
acres	-	3	22	5	17	13
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	-	600	7,898	1,992	6,515	906
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 45. Selected Operation and Producer Characteristics: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
PRODUCER CHARACTERISTICS¹ - Con.						
Years operating any farm: - Con.						
Average years on any farm	20.2	21.1	23.9	20.2	20.5	23.8
Age group:						
Under 25 years	-	2	12	3	5	3
25 to 34 years	-	9	69	62	24	53
35 to 44 years	13	16	126	41	61	71
45 to 54 years	15	31	101	48	63	115
55 to 64 years	18	29	257	149	99	177
65 to 74 years	16	36	178	124	96	178
75 years and over	10	21	73	56	59	134
Average age	58.7	58.2	56.2	57.4	58.2	60.1
Young producers (see text)	-	11	81	65	29	56
Producers of Hispanic, Latino, or Spanish origin	4	-	10	4	-	3
Producers by race:						
American Indian or Alaska Native	-	2	4	1	5	-
Asian	-	1	3	-	8	-
Black or African American	-	3	-	3	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-
White	71	138	797	475	394	723
More than one race reported	1	-	12	4	-	8
Military service:						
Never served or only on active duty for training in Reserves or National Guard (see text)	59	125	777	418	358	670
Active duty now or in the past (see text)	13	19	39	65	49	61
Number of persons living in producers' households	123	327	1,734	935	639	1,440
On farm involvement in decisionmaking:						
Day-to-day decisions	71	128	715	441	349	633
Land use and/or crop decisions	65	105	643	370	307	561
Livestock decisions	48	90	266	240	209	332
Marketing decisions (see text)	63	89	506	292	221	448
Record keeping and/or financial management	59	99	571	331	286	553
Estate planning or succession planning	48	88	317	207	199	355
INTERNET ACCESS						
Farms with-						
Internet access	33	62	392	212	179	329
Dial-up	2	6	6	15	11	1
Broadband (DSL, cable, fiber optic) (see text)	9	15	249	104	80	104
Cellular data plan (see text)	26	24	270	139	120	198
Satellite	10	26	43	36	50	108
Don't know	-	4	12	7	6	24
Other	-	-	2	1	-	18
TYPE OF ORGANIZATION						
Operation more than 50 percent owned by one producer's household and/or extended family						
farms	41	88	425	267	194	393
acres	8,019	19,050	64,732	31,765	30,277	63,537
Limited Liability Company	7	5	137	69	32	67
farms	2,055	2,320	34,523	10,014	3,509	15,857
acres						
OPERATION'S LEGAL STATUS FOR TAX PURPOSES						
Family or individual						
farms	35	74	346	247	176	345
acres	5,213	10,159	(D)	29,435	(D)	(D)
Partnership	4	6	64	15	11	36
farms	(D)	6,548	23,309	1,669	1,620	13,854
acres						
Corporation:						
Family held	8	4	41	8	20	31
farms	(D)	2,004	(D)	1,131	8,068	(D)
acres	-	-	4	-	3	4
Other than family held	-	-	(D)	-	15	(D)
farms						
acres						
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.						
farms	-	4	2	8	2	2
acres	-	339	(D)	1,333	(D)	(D)

See footnote(s) at end of table.

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Table 45. Selected Operation and Producer Characteristics: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
PRODUCER CHARACTERISTICS¹ - Con.						
Years operating any farm: - Con.						
Average years on any farm	23.1	27.4	23.5	21.9	24.6	24.7
Age group:						
Under 25 years	38	8	37	15	10	26
25 to 34 years	103	35	85	79	164	160
35 to 44 years	175	40	143	94	216	186
45 to 54 years	220	52	135	114	309	256
55 to 64 years	243	152	243	163	466	328
65 to 74 years	261	134	208	120	435	300
75 years and over	144	58	118	57	245	187
Average age	55.6	59.4	56.0	53.8	57.8	56.0
Young producers (see text)	141	43	122	94	174	186
Producers of Hispanic, Latino, or Spanish origin	13	8	23	4	26	15
Producers by race:						
American Indian or Alaska Native	1	8	7	-	3	-
Asian	-	-	-	-	-	2
Black or African American	-	-	-	-	13	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	3
White	1,179	470	946	642	1,821	1,428
More than one race reported	4	1	16	-	8	10
Military service:						
Never served or only on active duty for training in Reserves or National Guard (see text)	1,055	411	875	618	1,709	1,344
Active duty now or in the past (see text)	129	68	94	24	136	99
Number of persons living in producers' households	2,540	798	1,790	1,421	3,688	3,102
On farm involvement in decisionmaking:						
Day-to-day decisions	1,028	428	806	583	1,595	1,256
Land use and/or crop decisions	872	361	668	471	1,432	1,044
Livestock decisions	715	261	446	339	657	787
Marketing decisions (see text)	673	287	512	394	1,055	802
Record keeping and/or financial management	759	348	614	438	1,303	945
Estate planning or succession planning	651	264	455	328	851	770
INTERNET ACCESS						
Farms with-						
Internet access	460	210	441	260	970	590
Dial-up	13	4	6	9	27	14
Broadband (DSL, cable, fiber optic) (see text)	235	77	242	106	569	345
Cellular data plan (see text)	290	120	265	166	636	325
Satellite	74	81	61	65	90	103
Don't know	29	18	24	17	79	27
Other	3	-	3	4	10	6
TYPE OF ORGANIZATION						
Operation more than 50 percent owned by one producer's household and/or extended family						
..... farms	656	272	537	328	1,083	786
..... acres	111,965	76,311	79,681	106,783	180,194	210,949
Limited Liability Company	101	25	60	64	192	107
..... farms	25,149	22,274	16,116	39,287	47,024	91,010
..... acres						
OPERATION'S LEGAL STATUS FOR TAX PURPOSES						
Family or individual						
..... farms	587	229	503	264	969	716
..... acres	71,380	44,863	52,384	40,464	125,490	139,180
Partnership	47	33	18	38	84	62
..... farms	29,838	25,800	18,862	32,243	41,768	58,774
..... acres						
Corporation:						
Family held	13	8	22	36	56	23
..... farms	9,511	5,068	14,708	(D)	38,296	23,723
..... acres	12	3	-	1	7	7
Other than family held	304	120	-	(D)	230	10,158
..... farms						
..... acres						
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	23	4	6	5	6	10
..... farms	2,699	662	986	2,470	593	723
..... acres						

See footnote(s) at end of table.

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Table 45. Selected Operation and Producer Characteristics: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
PRODUCER CHARACTERISTICS¹ - Con.						
Years operating any farm: - Con.						
Average years on any farm	23.5	21.8	22.5	18.7	23.9	22.4
Age group:						
Under 25 years	2	24	4	14	11	5
25 to 34 years	33	75	140	94	68	58
35 to 44 years	25	115	275	183	144	76
45 to 54 years	23	149	247	180	140	54
55 to 64 years	41	168	367	267	242	119
65 to 74 years	51	164	254	188	189	153
75 years and over	12	56	119	90	110	46
Average age	54.1	54.0	54.7	54.6	57.0	56.7
Young producers (see text)	35	99	144	108	79	63
Producers of Hispanic, Latino, or Spanish origin	-	6	30	30	13	-
Producers by race:						
American Indian or Alaska Native	-	5	6	5	2	1
Asian	-	6	5	20	-	-
Black or African American	-	-	1	-	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-
White	187	736	1,389	974	894	509
More than one race reported	-	4	5	17	8	1
Military service:						
Never served or only on active duty for training in Reserves or National Guard (see text)	172	708	1,286	977	817	474
Active duty now or in the past (see text)	15	43	120	39	87	37
Number of persons living in producers' households	320	1,562	2,982	1,958	1,913	919
On farm involvement in decisionmaking:						
Day-to-day decisions	164	667	1,257	881	805	442
Land use and/or crop decisions	110	522	1,036	703	710	384
Livestock decisions	103	375	877	490	381	311
Marketing decisions (see text)	101	440	833	583	595	325
Record keeping and/or financial management	110	546	994	703	676	380
Estate planning or succession planning	83	416	789	476	467	309
INTERNET ACCESS						
Farms with-						
Internet access	63	344	626	493	429	212
Dial-up	-	10	12	6	8	1
Broadband (DSL, cable, fiber optic) (see text)	31	174	240	353	234	48
Cellular data plan (see text)	34	214	380	344	216	144
Satellite	14	78	186	39	113	65
Don't know	5	12	33	12	13	6
Other	-	2	12	4	3	2
TYPE OF ORGANIZATION						
Operation more than 50 percent owned by one producer's household and/or extended family						
farms	97	378	766	506	445	257
acres	19,010	57,370	110,468	24,633	90,596	63,652
Limited Liability Company	9	97	148	159	120	49
farms	1,102	25,438	43,954	6,339	35,795	21,399
acres						
OPERATION'S LEGAL STATUS FOR TAX PURPOSES						
Family or individual						
farms	87	340	690	435	366	221
acres	14,308	(D)	76,506	20,647	46,158	(D)
Partnership	7	24	43	26	63	27
farms	1,322	7,986	21,701	768	22,570	18,372
acres						
Corporation:						
Family held	2	19	35	60	45	20
farms	(D)	(D)	14,901	3,831	39,027	9,802
acres	-	3	5	9	5	-
Other than family held	-	(D)	498	265	1,639	-
farms						
acres						
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.						
farms	7	10	22	11	13	2
acres	(D)	(D)	2,308	603	1,233	(D)

See footnote(s) at end of table.

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Table 45. Selected Operation and Producer Characteristics: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
PRODUCER CHARACTERISTICS¹ - Con.						
Years operating any farm: - Con.						
Average years on any farm	26.1	21.3	15.1	20.3	25.8	21.7
Age group:						
Under 25 years	2	54	29	6	37	19
25 to 34 years	7	91	41	24	144	53
35 to 44 years	19	199	49	50	277	58
45 to 54 years	35	125	67	66	318	88
55 to 64 years	28	191	47	96	505	124
65 to 74 years	67	192	30	100	433	108
75 years and over	31	127	15	42	191	58
Average age	61.8	54.0	47.3	57.4	56.4	55.6
Young producers (see text)	9	145	70	30	181	72
Producers of Hispanic, Latino, or Spanish origin	10	8	-	-	62	-
Producers by race:						
American Indian or Alaska Native	2	3	-	-	8	3
Asian	-	-	-	-	2	-
Black or African American	-	1	-	-	1	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-
White	180	972	278	382	1,888	505
More than one race reported	7	3	-	2	6	-
Military service:						
Never served or only on active duty for training in Reserves or National Guard (see text)	169	890	253	328	1,815	466
Active duty now or in the past (see text)	20	89	25	56	90	42
Number of persons living in producers' households	310	2,167	658	762	4,005	1,044
On farm involvement in decisionmaking:						
Day-to-day decisions	151	814	221	325	1,693	441
Land use and/or crop decisions	137	726	185	311	1,440	383
Livestock decisions	102	594	185	228	902	251
Marketing decisions (see text)	107	580	157	204	1,131	288
Record keeping and/or financial management	125	656	178	264	1,303	340
Estate planning or succession planning	94	501	107	202	969	224
INTERNET ACCESS						
Farms with-						
Internet access	75	356	50	167	876	184
Dial-up	4	5	3	7	35	4
Broadband (DSL, cable, fiber optic) (see text)	57	76	24	105	515	55
Cellular data plan (see text)	32	195	24	81	524	113
Satellite	10	120	8	28	82	71
Don't know	2	31	2	3	55	16
Other	-	14	5	-	10	-
TYPE OF ORGANIZATION						
Operation more than 50 percent owned by one producer's household and/or extended family						
farms	94	541	142	210	955	270
acres	23,764	93,927	13,278	43,915	102,432	67,126
Limited Liability Company	12	85	20	33	237	25
farms	4,172	29,986	3,757	3,016	44,068	9,490
acres						
OPERATION'S LEGAL STATUS FOR TAX PURPOSES						
Family or individual						
farms	82	508	137	190	804	231
acres	20,199	65,827	12,728	22,989	57,515	41,058
Partnership	8	22	1	20	74	17
farms	1,179	19,253	(D)	3,361	36,699	12,368
acres						
Corporation:						
Family held	4	14	4	8	125	21
farms	3,226	13,545	(D)	19,269	45,154	15,515
acres	3	4	-	-	13	8
Other than family held	160	1,078	-	-	3,970	1,256
farms						
acres						
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.						
farms	-	6	-	5	24	3
acres	-	1,374	-	427	1,153	66

See footnote(s) at end of table.

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Table 45. Selected Operation and Producer Characteristics: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
PRODUCER CHARACTERISTICS ¹ - Con.						
Years operating any farm: - Con.						
Average years on any farm	29.2	26.1	22.0	23.3	25.7	17.1
Age group:						
Under 25 years	2	17	52	44	81	8
25 to 34 years	-	152	130	123	146	16
35 to 44 years	5	285	260	278	454	13
45 to 54 years	10	299	327	286	416	8
55 to 64 years	13	538	453	276	577	28
65 to 74 years	9	541	436	200	520	29
75 years and over	14	283	208	98	257	13
Average age	62.2	58.5	56.4	52.3	55.4	55.2
Young producers (see text)	2	169	182	167	227	24
Producers of Hispanic, Latino, or Spanish origin	-	11	36	13	30	1
Producers by race:						
American Indian or Alaska Native	-	-	5	2	-	2
Asian	-	-	5	3	-	-
Black or African American	-	23	22	-	1	-
Native Hawaiian or Other Pacific Islander	-	-	4	-	-	-
White	52	2,067	1,828	1,295	2,444	108
More than one race reported	1	25	2	5	6	5
Military service:						
Never served or only on active duty for training in Reserves or National Guard (see text)	52	1,912	1,699	1,240	2,322	102
Active duty now or in the past (see text)	1	203	167	65	129	13
Number of persons living in producers' households	85	4,298	3,484	3,287	5,045	180
On farm involvement in decisionmaking:						
Day-to-day decisions	49	1,788	1,683	1,143	2,153	114
Land use and/or crop decisions	37	1,489	1,482	954	1,898	80
Livestock decisions	35	548	912	729	1,003	64
Marketing decisions (see text)	26	1,237	1,063	771	1,557	49
Record keeping and/or financial management	42	1,454	1,323	972	1,813	86
Estate planning or succession planning	33	1,060	938	691	1,416	57
INTERNET ACCESS						
Farms with-						
Internet access	23	984	817	479	1,035	49
Dial-up	-	19	38	14	16	-
Broadband (DSL, cable, fiber optic) (see text)	7	537	406	283	455	25
Cellular data plan (see text)	22	645	555	299	724	29
Satellite	1	142	123	23	265	18
Don't know	1	77	63	28	84	-
Other	-	11	17	4	17	-
TYPE OF ORGANIZATION						
Operation more than 50 percent owned by one producer's household and/or extended family						
farms	32	1,213	1,023	726	1,275	61
acres	4,097	248,163	159,660	189,294	423,709	12,842
Limited Liability Company	5	155	171	80	175	13
farms	221	74,639	52,489	77,375	107,562	506
acres						
OPERATION'S LEGAL STATUS FOR TAX PURPOSES						
Family or individual						
farms	29	1,095	933	666	1,077	56
acres	3,802	198,539	117,042	137,011	225,914	10,024
Partnership	3	83	63	56	121	3
farms	(D)	65,801	40,634	80,876	144,835	(D)
acres						
Corporation:						
Family held	2	68	54	18	104	-
farms	(D)	30,348	(D)	(D)	91,397	-
acres						
Other than family held	-	12	2	2	11	-
farms	-	2,537	(D)	(D)	5,361	-
acres						
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	-	26	8	21	21	6
farms	-	1,962	630	927	3,563	(D)
acres						

See footnote(s) at end of table.

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Table 45. Selected Operation and Producer Characteristics: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
PRODUCER CHARACTERISTICS¹ - Con.						
Years operating any farm: - Con.						
Average years on any farm	23.5	26.2	23.7	20.0	17.3	21.2
Age group:						
Under 25 years	34	37	26	51	12	18
25 to 34 years	168	253	111	182	78	66
35 to 44 years	288	268	204	406	159	70
45 to 54 years	290	285	215	342	120	89
55 to 64 years	429	505	356	599	84	108
65 to 74 years	404	496	388	475	83	116
75 years and over	188	298	208	245	60	53
Average age	55.7	56.9	58.2	55.3	50.9	54.8
Young producers (see text)	202	290	137	233	90	84
Producers of Hispanic, Latino, or Spanish origin	9	14	119	25	19	2
Producers by race:						
American Indian or Alaska Native	2	-	2	5	6	1
Asian	5	1	7	8	17	-
Black or African American	-	-	58	16	66	1
Native Hawaiian or Other Pacific Islander	-	-	6	3	-	-
White	1,780	2,137	1,417	2,257	501	518
More than one race reported	14	4	18	11	6	-
Military service:						
Never served or only on active duty for training in Reserves or National Guard (see text)	1,692	1,965	1,347	2,187	554	475
Active duty now or in the past (see text)	109	177	161	113	42	45
Number of persons living in producers' households	3,382	4,109	2,861	4,245	1,231	1,061
On farm involvement in decisionmaking:						
Day-to-day decisions	1,544	1,854	1,312	1,988	520	451
Land use and/or crop decisions	1,255	1,583	1,108	1,729	423	391
Livestock decisions	813	905	563	1,218	215	290
Marketing decisions (see text)	1,084	1,331	862	1,492	377	283
Record keeping and/or financial management	1,240	1,567	1,038	1,619	398	361
Estate planning or succession planning	901	1,287	830	1,202	255	297
INTERNET ACCESS						
Farms with-						
Internet access	863	977	686	1,092	265	193
Dial-up	26	48	19	34	-	3
Broadband (DSL, cable, fiber optic) (see text)	405	461	433	559	177	75
Cellular data plan (see text)	561	655	394	754	196	113
Satellite	154	227	65	165	18	37
Don't know	56	63	28	45	18	12
Other	17	18	13	12	-	11
TYPE OF ORGANIZATION						
Operation more than 50 percent owned by one producer's household and/or extended family						
farms	1,009	1,193	810	1,188	263	268
acres	190,633	305,948	128,148	154,896	9,254	37,595
Limited Liability Company	145	180	129	324	98	44
farms	57,572	112,439	44,581	55,022	1,388	11,578
acres						
OPERATION'S LEGAL STATUS FOR TAX PURPOSES						
Family or individual						
farms	944	1,066	704	993	193	243
acres	152,258	185,512	77,729	116,296	6,161	25,719
Partnership						
farms	46	84	46	96	23	16
acres	44,351	72,206	28,975	37,816	1,624	4,639
Corporation:						
Family held						
farms	19	70	80	110	65	11
acres	(D)	75,464	16,737	19,385	2,494	(D)
Other than family held						
farms	5	4	4	23	8	11
acres	(D)	2,440	7,485	1,450	8	(D)
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.						
farms	15	23	4	33	20	3
acres	1,131	2,450	560	2,117	105	408

¹ Data were collected for a maximum of four producers per farm.

Table 46. Male Producers: 2022

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Farms	Male producers	Land in farms (acres)
State Total			
Michigan	42,767	52,272	9,285,473
Counties			
Alcona	186	230	33,782
Alger	90	106	18,828
Allegan	1,042	1,311	205,962
Alpena	285	341	57,464
Antrim	326	399	57,542
Arenac	294	350	78,435
Baraga	76	84	15,349
Barry	838	985	140,065
Bay	621	764	188,615
Benzie	174	205	14,946
Berrien	737	964	140,880
Branch	732	911	217,597
Calhoun	860	1,019	194,990
Cass	622	779	192,601
Charlevoix	186	233	22,972
Cheboygan	243	291	38,870
Chippewa	322	387	83,142
Clare	319	357	44,981
Clinton	1,045	1,207	227,955
Crawford	28	28	1,215
Delta	266	337	72,610
Dickinson	129	155	19,301
Eaton	906	1,029	196,876
Emmet	349	424	33,881
Genesee	734	858	117,341
Gladwin	388	418	51,132
Gogebic	58	63	5,198
Grand Traverse	526	646	43,860
Gratiot	777	1,018	300,433
Hillsdale	1,181	1,413	289,069
Houghton	177	197	24,462
Huron	1,145	1,500	448,307
Ingham	785	995	187,351
Ionia	888	1,059	226,873
Iosco	188	223	26,586
Iron	112	130	19,688
Isabella	708	916	208,791
Jackson	844	1,050	175,198
Kalamazoo	556	709	141,497
Kalkaska	168	204	23,640
Kent	981	1,238	141,649
Keweenaw	15	15	955
Lake	140	151	17,321
Lapeer	950	1,102	159,735
Leelanau	460	596	55,172
Lenawee	1,141	1,382	322,153
Livingston	588	695	83,881
Luce	40	43	5,342
Mackinac	77	91	17,636
Macomb	440	555	76,348
Manistee	268	303	31,721
Marquette	203	237	32,373
Mason	403	478	74,306
Mecosta	649	752	110,742
Menominee	266	315	75,215
Midland	517	654	85,207
Missaukee	322	434	115,226
Monroe	1,043	1,260	204,300
Montcalm	791	972	230,551
Montmorency	92	108	19,722
Muskegon	372	465	65,003
Newaygo	758	880	114,639
Oakland	467	536	23,850
Oceana	470	598	110,004
Ogemaw	249	306	68,920
Ontonagon	95	117	24,656
Osceola	537	668	99,810
Oscoda	136	168	12,764
Otsego	206	234	44,643
Ottawa	993	1,302	140,659
Presque Isle	274	349	69,656
Roscommon	30	33	3,881
Saginaw	1,217	1,459	294,613
St. Clair	1,004	1,221	168,477
St. Joseph	691	814	232,797
Sanilac	1,290	1,709	462,428
Schoolcraft	56	68	12,284
Shiawassee	972	1,182	202,574
Tuscola	1,189	1,467	333,408
Van Buren	784	976	128,168
Washtenaw	1,135	1,366	174,245
Wayne	281	358	10,042
Wexford	264	320	40,112

Table 47. Female Producers: 2022

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Farms	Female producers	Land in farms (acres)
State Total			
Michigan	25,965	28,201	3,956,262
Counties			
Alcona	106	123	13,367
Alger	64	68	10,657
Allegan	646	691	70,633
Alpena	168	189	28,904
Antrim	231	256	28,585
Arenac	160	161	31,621
Baraga	48	48	6,592
Barry	571	627	76,921
Bay	265	300	30,622
Benzie	120	129	6,923
Berrien	472	531	78,821
Branch	372	414	61,656
Calhoun	489	533	95,945
Cass	386	403	91,949
Charlevoix	143	157	13,176
Cheboygan	146	160	18,896
Chippewa	194	209	36,907
Clare	176	186	21,486
Clinton	644	696	92,926
Crawford	17	18	829
Delta	168	176	33,302
Dickinson	63	66	9,555
Eaton	534	549	86,356
Emmet	246	260	19,606
Genesee	451	501	51,473
Gladwin	245	261	17,452
Gogebic	42	43	3,670
Grand Traverse	366	400	16,456
Gratiot	414	443	130,960
Hillsdale	718	767	152,054
Houghton	104	104	12,953
Huron	557	604	156,912
Ingham	528	601	79,446
Ionia	515	537	67,855
Iosco	127	142	13,837
Iron	78	88	13,492
Isabella	372	401	77,369
Jackson	526	582	63,471
Kalamazoo	382	391	55,998
Kalkaska	131	152	13,058
Kent	594	647	51,580
Keweenaw	10	10	780
Lake	92	106	10,016
Lapeer	670	727	74,242
Leelanau	353	387	34,832
Lenawee	580	631	125,156
Livingston	478	519	35,368
Luce	28	29	5,504
Mackinac	51	53	8,284
Macomb	236	261	32,049
Manistee	173	180	19,139
Marquette	159	170	21,514
Mason	233	253	24,434
Mecosta	395	432	52,041
Menominee	156	164	40,709
Midland	301	315	38,657
Missaukee	192	208	48,399
Monroe	536	585	91,962
Montcalm	444	471	109,144
Montmorency	72	79	10,201
Muskegon	254	286	38,083
Newaygo	496	526	59,060
Oakland	418	480	15,430
Oceana	281	306	57,506
Ogemaw	183	205	27,608
Ontonagon	66	72	16,025
Osceola	293	311	47,446
Oscoda	104	110	9,645
Otsego	133	150	24,207
Ottawa	544	603	47,908
Presque Isle	155	159	32,593
Roscommon	20	20	1,342
Saginaw	604	656	114,195
St. Clair	596	645	46,659
St. Joseph	444	491	110,006
Sanilac	692	742	196,469
Schoolcraft	44	47	4,823
Shiawassee	580	619	104,527
Tuscola	624	675	113,563
Van Buren	507	532	59,513
Washtenaw	816	934	80,418
Wayne	196	238	5,403
Wexford	177	200	17,131

Table 48. Hispanic, Latino, or Spanish Origin Producers: 2022

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Farms	Hispanic, Latino, or Spanish producers	Land in farms (acres)
State Total			
Michigan	883	1,110	147,951
Counties			
Alcona	5	7	380
Allegan	27	29	1,337
Antrim	9	10	4,074
Arenac	12	12	1,771
Barry	23	27	824
Bay	4	6	(D)
Benzie	13	13	743
Berrien	22	24	1,108
Branch	4	4	289
Calhoun	13	15	684
Cass	14	22	3,674
Charlevoix	15	15	358
Cheboygan	3	3	(D)
Chippewa	3	3	591
Clare	8	8	68
Clinton	5	5	159
Delta	4	8	536
Eaton	16	16	4,445
Emmet	3	3	352
Genesee	15	15	1,020
Gladwin	2	2	(D)
Grand Traverse	14	16	441
Gratiot	16	17	2,191
Hillsdale	15	17	7,604
Houghton	9	9	1,198
Huron	16	28	11,882
Ingham	34	37	1,059
Ionia	13	13	3,556
Isabella	6	8	748
Jackson	18	20	8,750
Kalamazoo	9	11	(D)
Kalkaska	1	1	(D)
Kent	34	61	1,496
Lapeer	15	28	3,116
Leelanau	11	12	2,451
Lenawee	20	32	3,144
Livingston	5	5	398
Luce	4	4	80
Macomb	8	10	356
Manistee	4	4	810
Mason	3	3	(D)
Mecosta	6	13	508
Menominee	8	8	3,985
Midland	23	23	2,444
Missaukee	4	4	627
Monroe	18	26	810
Montcalm	14	15	2,160
Muskegon	6	6	199
Newaygo	28	30	4,328
Oakland	19	30	371
Oceana	12	13	2,006
Ontonagon	4	10	880
Osceola	8	8	1,228
Ottawa	44	62	1,401
Saginaw	11	11	12,318
St. Clair	30	36	4,640
St. Joseph	10	13	6,616
Sanilac	30	30	13,085
Schoolcraft	1	1	(D)
Shiawassee	9	9	1,192
Tuscola	14	14	1,774
Van Buren	73	119	2,397
Washtenaw	15	25	322
Wayne	19	19	386
Wexford	2	2	(D)

Table 49. American Indian or Alaska Native Producers: 2022

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Farms	American Indian or Alaska Native producers ¹	Land in farms (acres)
State Total			
Michigan	282	341	65,353
Counties			
Alcona	3	3	576
Alger	1	1	(D)
Allegan	4	5	(D)
Antrim	4	6	34
Arenac	3	3	410
Baraga	10	16	2,740
Barry	4	6	1,256
Bay	2	3	(D)
Benzie	2	2	(D)
Berrien	5	7	177
Branch	1	1	(D)
Calhoun	6	6	12
Cass	4	4	(D)
Cheboygan	4	4	4,914
Chippewa	29	47	6,165
Clare	3	3	694
Clinton	10	10	160
Delta	5	5	1,440
Eaton	6	6	712
Emmet	6	9	558
Genesee	13	13	105
Gladwin	3	3	354
Gogebic	1	3	(D)
Grand Traverse	8	8	136
Hillsdale	6	6	7,392
Huron	3	3	3,470
Ingham	1	1	(D)
Ionia	14	26	506
Iron	7	7	297
Isabella	1	2	(D)
Jackson	2	2	(D)
Kalamazoo	2	2	(D)
Lapeer	7	9	4,034
Leelanau	2	2	(D)
Lenawee	4	10	(D)
Livingston	6	6	18
Mackinac	2	2	(D)
Macomb	4	4	240
Manistee	1	1	(D)
Marquette	5	5	244
Mecosta	1	1	(D)
Menominee	8	8	1,360
Midland	7	7	512
Monroe	3	3	15
Muskegon	5	5	(D)
Newaygo	6	6	840
Oakland	5	5	100
Oceana	2	2	(D)
Ogemaw	1	1	(D)
Ontonagon	2	2	(D)
Osceola	3	3	264
Ottawa	8	8	208
Presque Isle	3	3	66
St. Clair	5	5	541
St. Joseph	2	2	(D)
Schoolcraft	2	2	(D)
Shiawassee	1	2	(D)
Van Buren	2	2	(D)
Washtenaw	5	5	434
Wayne	6	6	6
Wexford	1	1	(D)

¹ For any producer reporting race as American Indian or Alaska Native only.

Table 50. Asian Producers: 2022

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Farms	Asian producers ¹	Land in farms (acres)
State Total			
Michigan	184	206	10,585
Counties			
Allegan	6	9	1,621
Antrim	9	9	335
Arenac	3	3	108
Barry	3	6	240
Berrien	8	8	479
Branch	2	2	(D)
Cass	1	1	(D)
Clinton	7	12	815
Delta	4	4	320
Eaton	1	1	(D)
Genesee	1	1	(D)
Grand Traverse	3	3	30
Gratiot	2	2	(D)
Houghton	2	2	(D)
Huron	2	2	(D)
Ingham	14	14	310
Iron	4	4	40
Jackson	5	5	32
Kalamazoo	1	2	(D)
Kent	3	6	18
Lapeer	5	10	25
Leelanau	1	1	(D)
Lenawee	1	1	(D)
Livingston	5	5	50
Mackinac	1	1	(D)
Macomb	3	3	21
Marquette	8	8	212
Montcalm	2	2	(D)
Muskegon	6	6	780
Newaygo	5	5	425
Oakland	18	20	592
Ottawa	2	2	(D)
St. Clair	5	5	430
St. Joseph	3	3	(D)
Shiawassee	5	5	(D)
Tuscola	1	1	(D)
Van Buren	7	7	132
Washtenaw	8	8	103
Wayne	17	17	23

¹ For any producer reporting race as Asian only.

Table 51. Black or African American Producers: 2022

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Farms	Black or African American producers ¹	Land in farms (acres)
State Total			
Michigan	248	354	19,279
Counties			
Allegan	3	5	207
Bary	1	1	(D)
Bay	1	2	(D)
Benzie	5	5	50
Berrien	7	18	238
Calhoun	4	5	2,340
Cass	14	15	1,127
Charlevoix	6	6	30
Clinton	3	3	371
Genesee	21	40	323
Grand Traverse	1	1	(D)
Gratiot	4	4	(D)
Hillsdale	2	2	(D)
Huron	2	2	(D)
Ingham	6	10	(D)
Iosco	1	1	(D)
Kalamazoo	7	7	(D)
Kent	1	1	(D)
Lake	2	4	(D)
Lapeer	2	2	(D)
Lenawee	4	5	(D)
Livingston	3	6	30
Mackinac	2	3	(D)
Manistee	3	3	90
Monroe	10	13	(D)
Newaygo	1	1	(D)
Osceola	1	1	(D)
Ottawa	1	1	(D)
Saginaw	11	23	245
St. Clair	16	22	2,441
Sanilac	1	1	(D)
Van Buren	36	58	1,580
Washtenaw	13	16	(D)
Wayne	52	66	838
Wexford	1	1	(D)

¹ For any producer reporting race as Black or African American only.

Table 52. Native Hawaiian or Other Pacific Islander Producers: 2022

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Farms	Native Hawaiian or Other Pacific Islander producers ¹	Land in farms (acres)
State Total			
Michigan	19	21	3,621
Counties			
Cass	2	2	(D)
Ionia	3	3	(D)
Montcalm	3	3	120
St. Clair	4	4	80
Van Buren	4	6	244
Washtenaw	3	3	30

¹ For any producer reporting race as Native Hawaiian or Other Pacific Islander only.

Table 53. White Producers: 2022

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Farms	White producers ¹	Land in farms (acres)
State Total			
Michigan	45,096	79,005	9,417,094
Counties			
Alcona	196	350	34,340
Alger	95	171	18,945
Allegan	1,112	1,975	206,132
Alpena	303	524	58,365
Antrim	346	636	59,326
Arenac	306	502	79,003
Baraga	69	116	14,053
Barnum	888	1,582	143,052
Bay	657	1,059	189,466
Benzie	188	321	15,728
Berrien	779	1,451	143,503
Branch	757	1,317	222,802
Calhoun	896	1,528	203,553
Cass	635	1,156	191,965
Charlevoix	209	378	23,947
Cheboygan	268	446	41,010
Chippewa	324	539	81,894
Clare	334	532	46,325
Clinton	1,096	1,849	231,333
Crawford	27	43	(D)
Delta	280	498	73,541
Dickinson	133	221	19,463
Eaton	939	1,556	197,681
Emmet	376	674	34,913
Genesee	762	1,295	119,634
Gladwin	414	672	52,504
Gogebic	57	103	(D)
Grand Traverse	551	1,031	44,423
Gratiot	817	1,455	304,863
Hillsdale	1,275	2,146	294,616
Houghton	187	297	25,808
Huron	1,216	2,093	454,427
Ingham	847	1,546	189,405
Ionia	921	1,566	227,936
Iosco	221	364	28,094
Iron	114	204	19,704
Isabella	743	1,306	211,986
Jackson	887	1,596	176,983
Kalamazoo	598	1,083	139,227
Kalkaska	181	355	25,005
Kent	1,045	1,872	143,782
Keweenaw	15	25	955
Lake	144	251	17,759
Lapeer	1,036	1,790	161,480
Leelanau	496	972	57,069
Lenawee	1,199	1,988	324,594
Livingston	649	1,189	85,739
Luce	46	71	(D)
Mackinac	86	138	17,535
Macomb	457	797	79,326
Manistee	277	475	33,501
Marquette	212	394	34,930
Mason	412	723	75,652
Mecosta	682	1,179	113,732
Menominee	277	470	76,513
Midland	536	946	86,378
Missaukee	344	642	118,133
Monroe	1,106	1,821	204,032
Montcalm	812	1,428	232,028
Montmorency	103	187	20,347
Muskegon	391	736	65,891
Newaygo	790	1,389	114,547
Oakland	530	974	25,737
Oceana	485	894	108,834
Ogemaw	270	509	70,594
Ontonagon	97	180	24,764
Osceola	553	972	100,797
Oscoda	142	278	13,278
Otsego	223	382	46,046
Ottawa	1,032	1,888	144,401
Presque Isle	277	505	70,197
Roscommon	33	52	(D)
Saginaw	1,263	2,067	295,835
St. Clair	1,044	1,828	167,772
St. Joseph	759	1,295	237,939
Sanilac	1,332	2,444	471,023
Schoolcraft	63	108	11,856
Shiawassee	1,027	1,780	206,406
Tuscola	1,246	2,137	338,047
Van Buren	809	1,417	129,843
Washtenaw	1,238	2,257	175,642
Wayne	272	501	9,612
Wexford	282	518	42,593

¹ For any producer reporting race as White only.

Table 54. Producers Reporting More Than One Race: 2022

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Farms	Producers reporting more than one race	Land in farms (acres)
State Total			
Michigan	446	546	52,938
Counties			
Alger	2	2	(D)
Allegan	8	8	444
Alpena	4	6	580
Antrim	4	4	106
Arenac	2	3	(D)
Barry	9	17	2,687
Benzie	6	6	72
Berrien	10	11	490
Branch	5	5	279
Calhoun	13	13	2,746
Cass	4	4	295
Charlevoix	6	6	30
Cheboygan	1	1	(D)
Chippewa	6	10	3,166
Clare	8	8	1,390
Clinton	17	29	158
Crawford	2	3	(D)
Delta	6	6	692
Eaton	15	15	1,617
Emmet	1	1	(D)
Genesee	10	10	195
Gladwin	4	4	174
Grand Traverse	3	3	180
Hillsdale	21	26	2,346
Houghton	2	2	(D)
Huron	4	4	16
Ingham	17	25	353
Ionia	1	1	(D)
Iron	3	3	135
Isabella	9	9	656
Jackson	19	29	649
Kalamazoo	4	6	194
Kalkaska	1	1	(D)
Kent	6	6	350
Lake	2	2	(D)
Lapeer	14	18	937
Leelanau	4	8	120
Lenawee	9	9	4,871
Livingston	8	8	263
Luce	1	1	(D)
Macomb	12	12	104
Manistee	4	4	351
Mason	8	8	312
Mecosta	4	4	(D)
Menominee	1	1	(D)
Midland	8	16	156
Monroe	8	8	114
Montcalm	6	10	530
Muskegon	4	4	81
Newaygo	5	5	545
Oakland	14	17	136
Oceana	5	8	(D)
Ogemaw	1	1	(D)
Ontonagon	5	7	1,486
Osceola	3	3	348
Otsego	2	2	(D)
Ottawa	6	6	118
Roscommon	1	1	(D)
Saginaw	16	25	5,183
St. Clair	1	2	(D)
St. Joseph	5	5	25
Sanilac	6	6	61
Schoolcraft	5	5	1,276
Shiawassee	14	14	139
Tuscola	3	4	3,625
Van Buren	11	18	245
Washtenaw	11	11	96
Wayne	6	6	(D)

Table 55. Producers with Military Service: 2022

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Farms	Producers with military service	Land in farms (acres)
State Total			
Michigan	6,065	6,314	975,408
Counties			
Alcona	36	36	8,743
Alger	8	8	517
Allegan	108	108	18,993
Alpena	47	48	8,741
Antrim	41	42	4,402
Arenac	46	46	9,318
Baraga	10	10	1,485
Barry	129	131	11,780
Bay	112	112	21,622
Benzie	51	58	3,348
Berrien	90	94	5,366
Branch	109	109	37,170
Calhoun	111	115	13,467
Cass	105	110	20,192
Charlevoix	25	25	3,866
Cheboygan	41	43	6,389
Chippewa	74	76	20,067
Clare	38	43	6,138
Clinton	138	144	15,245
Crawford	6	6	(D)
Delta	57	57	12,480
Dickinson	12	12	3,566
Eaton	148	159	12,719
Emmet	69	69	6,135
Genesee	118	128	14,497
Gladwin	66	67	4,507
Gogebic	12	12	958
Grand Traverse	65	67	3,523
Gratiot	103	107	24,013
Hillsdale	158	165	33,426
Houghton	36	38	6,248
Huron	118	120	23,272
Ingham	106	107	10,465
Ionia	132	137	19,124
Iosco	55	57	5,178
Iron	29	30	1,668
Isabella	98	107	28,713
Jackson	149	162	27,285
Kalamazoo	80	81	11,154
Kalkaska	25	28	3,247
Kent	100	103	11,046
Lake	21	26	1,520
Lapeer	126	133	19,930
Leelanau	42	46	6,238
Lenawee	147	147	29,267
Livingston	101	101	6,935
Luce	13	13	1,068
Mackinac	18	19	6,968
Macomb	39	39	6,356
Manistee	60	65	4,361
Marquette	42	49	5,127
Mason	61	61	6,020
Mecosta	129	129	27,637
Menominee	65	68	6,695
Midland	92	94	13,453
Missaukee	24	24	19,181
Monroe	128	136	18,332
Montcalm	96	99	40,682
Montmorency	13	15	3,905
Muskegon	43	43	9,363
Newaygo	118	120	20,568
Oakland	39	39	775
Oceana	85	87	12,444
Ogemaw	35	37	9,559
Ontonagon	18	20	5,174
Osceola	77	89	15,451
Oscoda	21	25	1,105
Otsego	48	56	8,548
Ottawa	89	90	11,585
Presque Isle	42	42	11,445
Roscommon	1	1	(D)
Saginaw	189	203	26,042
St. Clair	155	167	12,461
St. Joseph	64	65	12,992
Sanilac	126	129	31,557
Schoolcraft	13	13	1,747
Shiawassee	102	109	22,413
Tuscola	170	177	36,378
Van Buren	157	161	9,918
Washtenaw	111	113	7,438
Wayne	42	42	1,078
Wexford	42	45	3,054

Table 56. Young Producers: 2022

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Farms	Young producers	Land in farms (acres)
State Total			
Michigan	6,199	8,361	1,357,353
Counties			
Alcona	23	27	5,258
Alger	9	14	518
Allegan	135	191	33,294
Alpena	42	48	7,447
Antrim	35	41	4,233
Arenac	45	62	14,576
Baraga	3	3	880
Barry	94	137	17,595
Bay	98	123	24,849
Benzie	13	14	1,415
Berrien	109	142	12,659
Branch	74	100	10,166
Calhoun	124	171	29,964
Cass	91	141	29,444
Charlevoix	38	47	2,462
Cheboygan	26	29	3,124
Chippewa	28	32	6,516
Clare	37	56	3,483
Clinton	115	167	17,335
Delta	21	29	5,948
Dickinson	11	13	2,328
Eaton	145	190	26,051
Emmet	49	71	2,732
Genesee	100	134	5,147
Gladwin	42	55	3,686
Gogebic	6	6	455
Grand Traverse	72	93	5,152
Gratiot	134	178	78,143
Hillsdale	180	214	35,637
Houghton	11	20	2,070
Huron	178	240	85,267
Ingham	171	239	31,936
Ionia	139	182	39,725
Iosco	30	42	4,786
Iron	13	16	1,925
Isabella	90	128	20,145
Jackson	132	159	26,369
Kalamazoo	98	143	26,922
Kalkaska	20	32	4,591
Kent	140	188	28,566
Keweenaw	5	5	(D)
Lake	17	22	743
Lapeer	152	184	19,177
Leelanau	65	84	6,001
Lenawee	137	168	41,073
Livingston	105	137	18,791
Mackinac	8	11	2,592
Macomb	73	81	13,341
Manistee	47	65	7,998
Marquette	21	29	2,393
Mason	47	56	8,565
Mecosta	102	141	28,192
Menominee	33	43	17,832
Midland	93	122	16,750
Missaukee	60	94	25,061
Monroe	142	174	26,992
Montcalm	129	186	42,609
Montmorency	21	35	2,750
Muskegon	69	99	24,168
Newaygo	118	144	16,783
Oakland	78	108	2,037
Oceana	68	79	25,003
Ogemaw	46	63	18,073
Ontonagon	7	9	1,440
Osceola	95	145	11,874
Oscoda	44	70	5,203
Otsego	24	30	2,178
Ottawa	141	181	18,932
Presque Isle	46	72	3,346
Roscommon	2	2	(D)
Saginaw	135	169	50,739
St. Clair	134	182	14,566
St. Joseph	127	167	16,503
Sanilac	165	227	63,301
Schoolcraft	17	24	1,925
Shiawassee	144	202	24,973
Tuscola	186	290	52,988
Van Buren	95	137	24,357
Washtenaw	171	233	19,883
Wayne	59	90	1,372
Wexford	50	84	13,877

Table 57. New and Beginning Producers: 2022

[Data were collected for a maximum of four producers per farm. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Farms	New and beginning producers	Land in farms (acres)
State Total			
Michigan	16,215	26,398	2,110,223
Counties			
Alcona	85	163	11,182
Alger	35	58	2,647
Allegan	382	628	51,624
Alpena	113	174	8,012
Antrim	134	229	10,767
Arenac	103	145	23,476
Baraga	33	55	2,005
Barry	343	628	40,628
Bay	157	215	22,783
Benzie	104	168	5,153
Berrien	263	466	27,889
Branch	209	315	26,883
Calhoun	311	515	48,485
Cass	246	417	39,196
Charlevoix	96	150	6,741
Cheboygan	87	130	10,064
Chippewa	101	174	15,737
Clare	118	165	9,976
Clinton	351	556	32,668
Crawford	14	18	343
Delta	87	151	15,679
Dickinson	36	45	3,333
Eaton	307	467	40,537
Emmet	190	289	10,303
Genesee	336	584	16,324
Gladwin	132	219	8,677
Gogebic	16	27	767
Grand Traverse	210	368	11,321
Gratiot	236	373	84,014
Hillsdale	392	604	60,735
Houghton	73	122	9,568
Huron	299	455	72,904
Ingham	325	526	40,510
Ionia	260	393	39,017
Iosco	70	117	7,486
Iron	43	67	8,185
Isabella	216	380	33,868
Jackson	350	596	39,392
Kalamazoo	212	335	29,213
Kalkaska	96	167	10,142
Kent	387	672	41,055
Keweenaw	14	23	915
Lake	66	112	6,107
Lapeer	434	701	32,310
Leelanau	263	439	22,572
Lenawee	380	574	66,479
Livingston	315	533	22,240
Luce	24	37	1,234
Mackinac	20	23	3,192
Macomb	197	298	17,246
Manistee	125	208	10,564
Marquette	96	177	9,245
Mason	153	240	15,040
Mecosta	242	394	40,033
Menominee	62	89	15,510
Midland	173	294	14,620
Missaukee	133	236	26,423
Monroe	387	586	60,027
Montcalm	270	406	49,190
Montmorency	41	63	5,760
Muskegon	158	253	26,145
Newaygo	311	491	28,833
Oakland	259	466	6,918
Oceana	183	296	30,195
Ogemaw	101	168	18,216
Ontonagon	31	49	7,090
Osceola	206	348	25,542
Oscoda	85	156	7,801
Otsego	105	163	19,250
Ottawa	334	509	28,419
Presque Isle	126	214	24,416
Roscommon	8	10	448
Saginaw	388	583	69,987
St. Clair	389	674	24,790
St. Joseph	234	335	51,925
Sanilac	415	669	105,819
Schoolcraft	32	63	3,135
Shiawassee	383	622	52,123
Tuscola	349	569	76,460
Van Buren	283	465	39,046
Washtenaw	581	1,030	43,010
Wayne	184	314	3,353
Wexford	117	192	19,306

Appendix A.

Census of Agriculture Methodology

The purpose of a census is to enumerate all objects with a defined characteristic. For the census of agriculture, that goal is to account for “any place from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year.” To do this, NASS creates a Census Mail List (CML) of agricultural operations that potentially meet the farm definition, collects agricultural information from those operations, reviews the data, corrects or completes the requested information, and combines the data to provide information on the characteristics of farm operations and farm producers at the national, State, and county levels. In this appendix, these census processes are described.

THE CENSUS POPULATION

The Census Mail List

The National Agricultural Statistics Service (NASS) maintains a list of farmers and ranchers from which the CML is compiled. The goal is to build as complete a list as possible of agricultural places that meet the farm definition. The CML compilation begins with the list used to define sampling populations for NASS surveys conducted for the agricultural estimates program. Each record on the list includes name, address, telephone number, and email plus additional information that is used to efficiently administer the census of agriculture and agricultural estimates programs.

NASS builds and improves the list on an ongoing basis by obtaining outside source lists. Sources include State and federal government lists, producer association lists, seed grower lists, pesticide applicator lists, veterinarian lists, marketing association lists, and a variety of other agriculture-related lists. NASS also obtains special commodity lists to address specific list deficiencies. These outside source lists are matched to the NASS list using record linkage programs. Most names on newly acquired sources are already on the NASS list. Records not on the NASS list are treated as potential farms until NASS can confirm their existence as a qualifying farm. Staff in NASS regional and field offices routinely contact these potential farms to determine whether they meet the farm definition. For the 2022 Census of Agriculture, NASS made a concerted effort to work with community-based organizations not only to improve list coverage for

minorities but also to increase census awareness and participation.

List building activities for developing the 2022 CML started in 2019 by updating list information from respondents to the 2017 Census of Agriculture. Between 2017 and 2022, NASS conducted a series of National Agricultural Classification Surveys (NACS) on over 2.1 million records, which included nonrespondents from the 2017 census and newly added records from outside list sources. The NACS report forms collected information that was used to determine whether an operation met the farm definition. If the definition was met, the operation was added to the NASS list and subsequently to the CML. Addressees that were nonrespondents to a NACS were also added to the CML and identified with a special status code.

Measures were taken to improve name and address quality. Additional record linkage programs were run to detect and remove duplicate records both within each State and across States. List addresses were processed through software programs that utilize the United States Postal Service’s National Change of Address System and the Locatable Address Conversion System to improve mail delivery. Records on the list with missing or invalid phone numbers were matched against a nationally available telephone database to obtain as many phone numbers as possible. To reduce costs, operations with characteristics that indicated they were unlikely to be farms, according to the farm definition, were removed from the list.

The official CML for the 2022 Census of Agriculture was established on September 3, 2022. The list contained 2,879,343 records. Of these, 2,079,333 records were thought to meet the NASS farm definition and 800,010 were potential farm records, which included NACS nonrespondents, other records added to the CML by the NASS regional field offices after the record linkage process, and late adds to the CML that were not included in any previous NACS or State screening survey.

Not on the Mail List (NML)

Extensive efforts are directed toward developing a CML that includes all farms in the U.S. However, some farms are not on the list, and some agricultural operations on the list are not farms. NASS uses its June Area Survey (JAS) to

quantify the number and types of farms not on the CML. The records in the JAS that are not on the CML are said to be in the Not-on-the-Mail List (NML) domain. If a JAS record in the NML domain is determined to be a farm during the census, it is an NML farm. The NML farms are used to measure coverage associated with the grown crops, farm numbers, and inventories of cattle. Sampled segments in the JAS are personally enumerated. Each operation identified within a segment boundary is known as a tract.

The 2022 JAS sample was increased to improve the farm counts for operations that produced specialty commodities or had socially disadvantaged or minority producers. The total JAS sample consisted of 14,015 segments of which 4,933 were additional ACES segments. This set of additional segments is referred to as the Agricultural Coverage Evaluation Survey (ACES) segments. The ACES segments were selected using a multivariate sampling design that targeted specific items at the U.S. level. The 2022 JAS consisted of sample segments from all States, with the exception of Alaska where NASS does not maintain an area frame.

During the JAS/ACES enumeration process, each tract is identified as either agricultural or non-agricultural. Each JAS/ACES agricultural tract is identified as a farm or non-farm in June based on the farm definition of \$1,000 of sales or potential sales of agricultural products. Non-agricultural tracts are further classified into categories: with farm potential, with unknown farm potential, or with no farm potential. The names and addresses collected in the 2022 JAS/ACES were matched to the CML. Those from the 2022 JAS/ACES that did not match were determined to be in the NML domain and sent a yellow census report form so that they could be differentiated from the green report form sent to those addressees on the CML. Instructions on the census report form directed any respondent who received duplicate forms to complete the CML form and to mail all duplicate forms back together. Those who returned a CML and an NML form had been misclassified as NML and were removed from the NML domain.

The initial NML mailout consisted of 41,273 records. A total of 40,775 NML records were analyzed, of which 1,913 records were confirmed to be NML and in-scope.

The farm/nonfarm status of each NML domain operation was determined based on the reported data in the census form. An operation in the NML domain that was determined to be a farm is referred to as an NML farm. Characteristics of NML farms and their producers provided a measure of the undercoverage of farms present in the CML.

The percentage of farms not represented on the CML

varied by State. In general, NML farms tended to be small in acreage, production, and sales of agricultural products. Farm operations were missing from the CML for various reasons, including the possibility that the operation started after development of the CML, the operation was so small that it did not appear in any agriculture-related source list, or the operation was misclassified as a nonfarm prior to census mailout. The CML was used with the NML in a capture-recapture framework to represent all farming operations across all States in the JAS sample.

DATA COLLECTION OUTREACH AND PROMOTIONAL EFFORTS

NASS planned and executed a multi-phase strategic communications campaign for the 2022 Census of Agriculture, to increase the level of awareness and response among all U.S. agricultural producers.

- Phase 1 ran from April 2021 – June 2022. It raised awareness about the census and list building, encouraged producers to sign up in response to NASS mailings and at community, association, and other stakeholder meetings where NASS partners reached out.
- Phase 2 ran from July 2022 – October 2022. It notified farm producers and agricultural organizations that the census would be mailed in November and encouraged communications regarding the census.
- Phase 3 ran from November 2022 – May 2023. It focused on census data collection with messaging urging response to remind producers that it was not too late to respond.
- Phase 4 ran from August 2023 – February 2024. It thanked producers for their participation and NASS partners for their support and informed everyone of the February 2024 data release plan.

The communications campaign focused on these primary areas: partnership building, local-level outreach, public relations, media relations, paid media, social media and some paid advertising. Some external support was provided by a private communications agency (i.e. primarily assisted with design and paid advertising).

The unifying force behind the 2022 communications campaign was the theme “Your Voice. Your Future. Your Opportunity.” This was accompanied by supporting messages and artwork that created a consistent look and feel for all census communications. All messages and materials served the purpose of inspiring action: Sign Up to Be Counted - Show the Value of Your Work - *Grow Your*

Farm Future - Shape Farm Policy/Programs - Respond to the Census of Agriculture - Be counted - The Census of Agriculture is Your Voice, Your Future, Your Opportunity.

Partnership and Local-Level Outreach

At the national level, NASS officials met with leaders from dozens of agricultural organizations, State Departments of Agriculture, and other USDA agencies to successfully secure their support in promoting the census among their constituencies. Stakeholders partnered with NASS to promote the 2022 Census of Agriculture through publications (e.g. newsletters), special mailings, speeches, social media, websites, and other communications. In addition, through grassroots-level outreach and efforts, NASS partnered with a number of community-based organizations to reach minority and limited-resource farmers and ranchers. National-level outreach was encouraged and mirrored at the regional, State, and local levels. Among the highlights of these partnership efforts was the production of multiple television and radio public service announcements featuring the U.S. Secretary of Agriculture, State secretaries, directors, and commissioners of agriculture and leaders from community-based organizations.

Coverage of American Indian and Alaska Native Farm Producers

To maximize coverage of American Indian and Alaska Native agricultural producers, special procedures were followed in the census. A concerted effort was made to get individual reports from every American Indian and Alaska Native farm or ranch producer in the country. If this was not possible within some reservations, a single reservation-level census report was obtained from knowledgeable reservation officials. These reports covered agricultural activity on the entire reservation. NASS staff reviewed these data and removed duplication with any data reported by American Indian or Alaska Native producers who responded on an individual census report form. Additionally, NASS obtained, from knowledgeable reservation officials, the count of American Indian and Alaska Native producers (on reservations) who were not counted through individual census report forms, but whose agricultural activity was included in the reservation-level report form.

Table D, **American Indian and Alaska Native Producers:** 2022 provides the number of producers (1) reported as American Indian or Alaska Native in the race category, either as a single race or in combination with other races, on the individual census report forms (for up to four per farm) and (2) identified as American Indian or Alaska Native producers farming on reservations by

reservation officials. The count from the individual report forms is summarized in the “Individually reported” column. It includes up to four producers on or off reservations. The “Other” column provides counts of producers on reservations as reported by a reservation or tribal official. The “Total” column is simply a sum of the “Individually reported” and the “Other” columns. Tables in other parts of the publication count the reservation-level reports as single farms.

Public Relations

In the public relations arena, NASS worked with internal and external, national, regional, and local stakeholders to equip them with communications tools and resources to deliver the census communications message to their audiences. NASS utilized its Intranet, the Partner Tools section on the census webpage, and a regularly scheduled, newsletter-type email update to deliver materials to staff across its 12 regions, other USDA agencies and external stakeholders. The materials included but were not limited to: customizable news releases, public service announcement scripts, and a PowerPoint template; Secretary of Agriculture video public service announcements, and drop-in advertisements; informational, instructional, and testimonial videos; website buttons and banners; brochures in multiple languages; social media posts; flyers; posters; FAQ sheets, talking points, and more. In addition, at the national level, NASS issued six news releases during data collection (three more were produced before data collection to inform and prepare producers) citing department and agency spokespeople, published half a dozen timely and relevant pieces to the USDA blog highlighting the census, and conducted three social media campaigns. These public relations efforts at the national and local-levels helped ensure that NASS’ message about the census was continually in the media, including print and online publications, a variety of social media, radio, and some television programs. Media outlets included both those specializing in agriculture and more general outlets.

Paid Media

With a very limited budget, NASS was able to apply a small portion of funds toward paid advertising. For the 2022 Census of Agriculture, NASS strategically advertised in regional print publications, online, and with national agriculture news services (i.e., TV, radio) to bolster reach both in general and within geographically specific, previously under-represented populations and lower response areas.

DATA COLLECTION

Method of Enumeration

Data collection was accomplished primarily by mail, Computer-Assisted Self Interview (CASI) on the Internet, and personal enumeration for special classes of records in the census operations. Personal enumeration (interviewing) involved the use of both Computer-Assisted Telephone Interview (CATI) and Computer-Assisted Personal Interview (CAPI) data collection instruments. Enumerators at the five NASS Data Collection Centers conducted CATI data collection. In addition, enumerators under contract with NASS through the National Association of State Departments of Agriculture (NASDA) conducted phone and personal interviews with respondents. For the 2022 Census of Agriculture, NASS implemented a pre-notification strategy to increase awareness, improve overall responses, and encourage respondents to report early to avoid continued correspondence. All records with an e-mail address received an e-mail message marketing the improved web form and announcing the census mail packets were coming.

Report Forms

Four versions of report forms were used for the 2022 Census of Agriculture:

- General form (22 - A100)
- Hawaii form (22 - A101)
- American Indian form (22 - A300)
- Farm Status form (22 - A400)

The general form facilitated reporting crops and livestock most commonly grown and raised in the U.S. The short form expedited reporting specific crops or livestock for pre-identified farms and ranches in the U.S. The Hawaii form targeted crops and livestock specifically grown or raised on farms and ranches in Hawaii. The American Indian form focused on crops and livestock for farms and ranches on reservations in Arizona, New Mexico, and Utah. All report forms allowed respondents to write in specific commodities that were not prelisted on their report form.

Report Form Mailings

Census data collection began on November 22, 2022. Nearly all producers on the CML received a letter inviting them to report online. They received a unique survey code and instructions for completing their census online. The letter encouraged producers to report online early to avoid receiving mail and phone follow-up. Approximately 3

million mail packets were mailed in December 2022. Each packet contained a cover letter, instruction sheet, a labeled report form, and a return envelope. The Census Bureau's National Processing Center (NPC) in Jeffersonville, IN was contracted to perform mail packet preparation, initial mailout, and two follow-up mailings to nonrespondents.

The initial mailout was followed by a thank-you reminder correspondence in January 2023. This pressure-sealed envelope reminded respondents of the approaching deadline and that they could report online. First follow-up mail packets were mailed in mid-February 2023 to approximately 1.5 million nonrespondents. Second follow-up mail packets were mailed in mid-March 2023 to approximately 1 million nonrespondents. A final mailing went to approximately 800,000 non-respondents. This mailing included a drastically reduced four-page questionnaire designed to primarily determine if the operation was a farm or not in business.

Nonresponse Follow-up

Operating concurrently with NPC's mail data collection efforts, NASS Data Collection Centers targeted selected groups of census nonrespondents for telephone enumeration. NASS regional field offices targeted selected groups of census nonrespondents for in-person enumeration. These efforts were referred to as:

- Must Case Follow-up
- American Indian Producer Follow-up
- National Nonresponse Follow-up
- Not on Mail List (NML) Follow-up

Must Case Follow-up. Must cases are known large or unique operations, the absence of which could have significantly affected the accuracy of census results. For the 2022 Census of Agriculture, 125,697 records were categorized as Must cases. Each active Must operation was accounted for by mail receipt, phone interview, or personal enumeration; if an operation was no longer in business, its nonfarm status was documented. Call centers conducted CATI calling of nonrespondent Must cases from March 2023 through May 2023, after the initial and first follow-up mailings. Following the CATI calling, the remaining nonresponse Must cases were assigned to regional field offices for personal enumeration. Because of the potential importance of Must cases, they were all accounted for and therefore not eligible for nonresponse weighting adjustment.

American Indian Producer Follow-up. The American Indian report form (22-A300) was mailed to all operations in Arizona, New Mexico and Utah thought to have an American Indian producer. It was included in the initial

mailout, but due to poor mail response, a personal enumeration data collection strategy was utilized with no additional mail follow-up. A concerted effort was made to get individual reports from every American Indian farm producer in the country. If this was not possible within a reservation, a single reservation-level census report was obtained from knowledgeable reservation officials. These reports covered agricultural activity on the entire reservation. NASS staff reviewed these data and removed any duplicate data reported by American Indian producers from that reservation who responded on an individual census report form. Additionally, NASS obtained, from knowledgeable reservation officials, the count of American Indian farm producers (on the reservations) who were not counted through individual census report forms, but whose agricultural activity was included in the reservation-level report form.

National Nonresponse Follow-up (Excludes Must Records). In April 2023, a group of records that were not part of other nonresponse data collection efforts were identified for additional phone contacts. In total, 82,237 records with specified demographics and/or eligibility for Census Special Studies (follow-ons) were made available for nonresponse Computer-Assisted Telephone Interviews (CATI).

Not-on-the-Mail List (NML) Follow-up. To account for farming operations not on the CML, NASS used its 2022 JAS sample from the NASS area frame, augmented with the ACES segments. Because the NASS area frame covers all land in the U.S. with the exception of Alaska, it includes all farms. As previously described, NASS conducted a record linkage operation between the CML records and the records from the 2022 JAS/ACES. Those 2022 JAS records that did not match records on the CML were designated as “Not-on-the-Mail List” (NML) records. These records were mailed a yellow census form so that it could be differentiated from the green forms mailed to CML records. The NML records were mailed at the same time as the census mailing and received the same follow-up procedures as the census mailing through the first follow-up in mid-February 2023. Beginning in March 2023, CATI was used for nonresponse follow-up for NML nonrespondents.

REPORT FORM PROCESSING

Data Capture

The Census Bureau’s National Processing Center (NPC) in Jeffersonville, IN was contracted to process returned mail packets. NASS staff on site at the NPC provided technical guidance and monitored NPC processing activities. All report forms returned to the NPC were immediately

checked in, using bar codes printed on the mailing label, and removed from follow-up report form mailings. All forms with any data were scanned and an image was made of each page of a report form. Optical Mark Recognition (OMR) was used to capture categorical responses and to identify the other answer zones in which some type of mark was present.

Data entry operators keyed data from the scanned images using OMR results that highlighted the areas of the report forms with respondent entries. The keyer evaluated the contents and captured pertinent responses. Ten percent of the captured data were keyed a second time for quality control. If differences existed between the first keyed value and the second, an adjudicator handled resolution. The decision of the adjudicator was used to grade the performance of the keyers, who were required to maintain a certain accuracy level.

The images and the captured data were transferred to NASS’s centralized network and became available to NASS analysts on a flow basis. The images were available for use in all stages of review.

Editing Data

Captured data were processed through a computer formatting program that verified that records were valid – that the record ID number was on the list of census records, that the reported counties of operation and production were valid, and other related criteria. Rejected records were referred to analysts for correction. Accepted records were sent to a complex computer batch edit process. Each execution of the computer edit in batch mode consisted of records from only one State and flowed as the data were received from NPC, the NASS Computer-Assisted Self Interview (CASI), or the Computer-Assisted Telephone Interview (CATI) applications.

The computer edit determined whether a reporting operation met the qualifying criteria to be counted as a farm (in-scope). The edit examined each in-scope record for reasonableness and completeness and determined whether to accept the recorded value for each data item or take corrective action. Such corrective actions included removing erroneously reported values, replacing an unreasonable value with one consistent with other reported data, or providing a value for an item omitted by the respondent. To the extent possible, the computer edit determined a replacement value. Strategies for determining replacement values are discussed in the next section. Operations failing to meet the qualifying criteria for being classified as a farm were categorized as out-of-scope for the census. Records that NASS had reason to believe might have been erroneously classified as out-of-

scope (indications of recent and/or significant agricultural activity reported on NASS surveys, for example) were referred to analysts for verification.

The edit systematically checked reported data section-by-section with the overall objective of achieving an internally consistent and complete report. NASS subject-matter experts had previously defined the criteria for acceptable data. Problems that could not be resolved within the edit were referred to an analyst for intervention. Prior to the census mail-out, NASS established a group of analysts in a Census Editing Unit in the National Operations Center in St. Louis, MO who examined the scanned images, consulted additional sources of information, and determined an appropriate action. Regional field office analysts also participated using an interactive version of the edit program to submit corrected data and immediately re-edit the record to ensure a satisfactory solution.

Farm Status Form Editing

From the CML, 883,732 records were selected to receive a Farm Status form as a final follow-up form; this form was derived from the full census report form by selecting a subset of the questions on the full form. Since these questions were also asked on the general form, the edit was able to treat the Farm Status form responses as though they were incomplete general forms, as described in the previous paragraphs.

Imputing Data

The edit determined the best value to impute for reported responses that were deemed unreasonable and for required responses that were absent. If an item could not be calculated directly from other current responses, the edit determined whether acreage, production, or inventory items had been reported for that farm on a recent NASS crop or livestock survey. For producers who had not changed in five years, demographics such as race and gender were taken from the previous census. Administrative data from the Farm Service Agency were used for a few items, such as Conservation Reserve Program acreage. When deterministic edit logic and previously-reported data sources were unable to provide a current value, data from a reporting farm of similar type, size, and location were considered. In cases where automated imputation was unable to provide a consistent report, the record was referred to an analyst for resolution.

Separate system processes were established to efficiently provide data from a similar farm to the edit when donor imputation was required. The farm characteristics used to define similarity between a recipient record and its donor record were determined dynamically by the edit logic.

Euclidean distance was used for similarity computations, with each contributing similarity characteristic scaled appropriately. The most similar farm based on this criterion (the “nearest neighbor”) was identified and returned to the edit for use as a donor. The calculated distance between the centroids of the principal counties of production of the donor and recipient was always included as one of the measures of similarity.

To provide donors to the automated edit, a pool of successfully edited records was maintained for each section of the report form. These donor pools began with 2017 census data, reconfigured to emulate 2022 data and then edited using 2022 logic. Data from the 2020 Census Content Test were similarly remapped and edited before being added to the original donor pools. As 2022 records were successfully processed, they were added to the donor pools, which maintained the most recent data for each farm. Donor pools were updated approximately every other week, as determined by edit processing schedules. After several updates, all initial data records were dropped, leaving only 2022 records in the donor pools. After each update, donor pool records were grouped into strata containing farms in the same State of similar type and size, using a data-driven algorithm to define strata. Certain American Indian farms were treated as a separate group, effectively having their own donor pool.

In response to each donor request issued by the edit, a dedicated system process would search the appropriate stratum and respond with the most similar donor, while giving preference to more recent donors. In relatively rare instances where it was unable to provide a donor, the donor selection process issued an appropriate failure message to the edit. Imputation failures occurred for several different reasons. The requirement that an imputed value be positive could have ruled out all available donors, as could have the necessity for the donor record to satisfy a particular constraint – say, that the donor record has cattle, but no milk cows. In general, an imputation failure occurred if there were no satisfactory donors in the same profile as the report being edited. Records with imputation failures were either held until more records were available in the donor pool or referred to an analyst. In addition, when such a failure occurred in finding a donor for expenditure data, donor pool averages were provided in lieu of an individual donor, wherever possible. This “failover” utility was first introduced for the 2012 census imputation process, and significantly reduced the number of imputation failures among the expenditure and labor variables. During the early stages of editing, records requiring imputation for production (and hence yields) of field crops or hay, land values, or certain expenditure variables, were set aside or “parked.” These records were edited when the donor pools contained only 2022 records, ensuring that 2022 data were

used in the imputations for the variables.

After receiving a donor's data, the edit substituted the values into the edited record. In many cases, the donor record's data value was scaled using another data field specified in the edit logic. In such cases, the size of the auxiliary field's value in the edited record, relative to its value in the donor record, was used to appropriately scale the donor record's value for the field to be imputed. The imputed data were then validated by the same edit logic to which reported data were subject. Since imputation was conducted independently for each occurrence, reports requiring multiple imputations may have drawn from multiple donors.

As was done for the 2017 Census, for records reporting three or more persons as producers, a different imputation process was used for certain items (specifically the items in question 3) in the Personal Characteristics Section. Records with one or two persons reported as producers had these data edited and imputed using the decision logic table edit and donor pool imputation process. Records with three or more persons reported as producers, and for which it was determined that these data were inconsistent or missing, had these data imputed using a fully conditional specification method. During the edit for records reporting three or more producers, the items needing imputation were marked, and the record was flagged. At the end of the data collection period, the data for these records (both the items needing to be imputed and the other variables needed by the model) were pulled and run through the imputation program. The resulting imputed values were loaded back to the records, and the records were made available for review.

Data Analysis

The complex edit ensured the full internal consistency of the record. Successfully completing the edit did not provide insight as to whether the report was reasonable compared to other reports in the county. Analysts were provided an additional set of tools, in the form of listings and graphs, to review record-level data across farms. These examinations revealed extreme outliers, large and small, or unique data distribution patterns that were possibly a result of reporting, recording, or handling errors. Potential problems were investigated and, when necessary, corrections were made, and the record interactively edited again.

When NASS summarizes data from the census of agriculture, each individual report is typically assigned to a single "principal" county. The principal county is the county in which the majority of an operation's agricultural

products are produced, as reported by the producer. For large operations that have significant production in multiple counties, their reports may be broken up into multiple source counties to more accurately summarize the data. Similarly, for large farms operating in more than one State, separate report forms are completed by State in order to assign the proper portion of the farm's total agricultural production to each State in which the farm operates.

ACCOUNTING FOR UNDERCOVERAGE, NONRESPONSE, AND MISCLASSIFICATION

Although much effort has been expended making the CML as complete and accurate as possible, it does not include all U.S. farm operations, resulting in list undercoverage. Additionally, some farm operations on the CML did not respond to the census, despite numerous contact attempts. Finally, although each operation was classified as a farm or a nonfarm based on their census responses, some were misclassified; that is, some nonfarms were classified as farms and some farms were classified as nonfarms. NASS's goal is to produce agricultural census totals for publication at the county level that are fully adjusted for these factors: list undercoverage, nonresponse, and misclassification.

In 2017, NASS used a series of models based on a subset of the responding census and all the JAS records in a capture-recapture framework to separately adjust for undercoverage, nonresponse, and misclassification. For the 2022 Census of Agriculture, the capture-recapture methodology was extended to model the probability of capture with a single model, thereby allowing the utilization of all census responses and JAS records in the adjustments. To implement capture-recapture methods, two independent samples are required. The 2022 Census of Agriculture (based on the CML) and the 2022 JAS (based on the area frame) were those two samples. Historically, NASS has been careful to maintain the independence of the CML and the area frame. Thus, the Census of Agriculture and the JAS were assumed to be independent after accounting for heterogeneity in the capture probabilities based on characteristics of records.

For a farm to be identified as a farm, and thus captured by the census, it must be on the CML, respond to the census report form, and be classified as a farm on the form. Thus, the capture probability π_C is of interest:

$$\pi_C = \pi(\text{CML, Responded, Farm on Census}|\text{Farm})$$

Two types of classification error can occur. First, a farm can be misclassified as a nonfarm. This type of misclassification is accounted for in determining the probability of capture π_C . The second type of classification

error results when a response to the census is classified as a farm operation when it does not meet the definition of a farm. That is, some farms on the CML may be misclassified from their census report response and may be nonfarms. To account for the misclassification of nonfarms as farms, the probability of a farm on the census being classified correctly must be estimated; that is,

$$\pi_{CCFC} = \pi(\text{Farm} | \text{Farm on Census})$$

where *CCFC* represents Correct Census Farm Classification. To adjust for undercoverage, nonresponse, and misclassification, each CML record classified as a farm based on its response to the census report form was given a weight of the ratio of the estimated probability of correct classification of a farm on the census and the estimated probability of capture ($\hat{\pi}_{CCFC} / \hat{\pi}_C$ where the hat symbol (^) denotes an estimate). To estimate the number of farms with a given set of characteristics, the weights of CML records responding as farms on the census and having that set of characteristics were summed.

This estimator is referred to as the capture-recapture estimator (*CR*):

$$CR = \sum_{i \in F} \frac{\hat{\pi}_{CCFC,i}}{\hat{\pi}_{C,i}}$$

where *F* is the set of all CML records classified as farms based on their responses to the census report form.

To estimate these probabilities ($\hat{\pi}_C$ and $\hat{\pi}_{CCFC}$), the records in the 2022 JAS sample were matched to the 2022 CML using probabilistic record linkage allowing the records only on the CML, JAS, and on both the CML and JAS to be identified. All CML records and JAS tracts were used to estimate the capture-recapture probabilities jointly.

Resolving Farm Status

The farm status based on census responses to either the CML or NML census data collection and the response on the JAS agreed in most cases; these records are referred to as having resolved farm status. However, in other cases, a record was identified as a farm (nonfarm) on the JAS and as a nonfarm (farm) on the CML or the NML. Such records are said to have conflicting or unresolved farm status. An operation identified as a farm is referred to as in-scope; an operation identified as a nonfarm is referred to as out-of-scope. From the set of matched records, two groups with conflicting farm status were identified: 1) in-scope JAS records that were out-of-scope on the census and 2) census in-scope and JAS out-of-scope records. The records with conflicting farm status were sent to NASS regional field offices for review. In each case, efforts were made to

determine whether (1) the status had changed between June and December when the census was conducted, (2) the JAS farm status was correct, (3) the census farm status was correct, (4) the records were incorrectly matched, or (5) the farm status could not be resolved.

The probability that an operation is a farm was estimated for census and JAS by using a conditional logistic model. Only those records identified as a farm based on either their JAS response or their Census response were used to develop the model for estimating the probability a record is associated with a farm. Operations with matching farm status were considered as certain if the farm status agreed between the JAS and the CML. If the status between the JAS and CML was conflicting, then the operation was treated as uncertain during the modeling stages. Characteristics of the operations were considered as potential covariates in the model. Variable selection was conducted using a stepwise algorithm to maximize the conditional likelihood. The probability of being a farm is estimated for each record classified as a farm based on their JAS or census response. The estimated probability is used as a weight in all subsequent modeling.

Capture Probabilities

Recall that, for a farm to be identified as a farm, and thus captured, by the census, it must be on the CML, respond to either the census or JAS report form and, based on that response, be classified as a farm. Therefore, the probability of capture π_C may be written as

$$\begin{aligned} \pi_C &= \pi(\text{CML}, \text{Responded}, \text{Farm on Census} | \text{Farm}) \\ &= \pi(\text{CML} | \text{Farm}) \pi(\text{Responded} | \text{CML}, \text{Farm}) \pi(\text{Farm on Census} | \text{CML}, \text{Responded}, \text{Farm}) \end{aligned}$$

Terms in the probability of capturing a farm depend on characteristics of the farm. These terms, as well as the corresponding terms associated with a farm being captured by the JAS, were jointly estimated from a single model. Using all Census and JAS data, model variables were selected by applying a stepwise variable selection algorithm and expert opinion. Estimation was based on a conditional weighted likelihood. The events of a farm being included in the CML, the JAS or both were included in the likelihood. The event of a farm not being included in either the JAS or the CML was excluded from the likelihood but was accounted for through the model's capture-recapture properties. Although the probability of capture is estimated for both CML and JAS records, only CML records with a census response are given a census weight; records with only a JAS response are not given a census weight or used further to produce census estimates.

Because Alaska is not included in the JAS and thus has no area frame, the Alaskan agricultural operations were not

included in the capture-recapture process. No adjustments were made for undercoverage or misclassification. To account for nonresponse, the CML records were divided into three groups: (1) the Must records, (2) the Criteria Records, and (3) the remaining CML records. The must records received a weight of one, thereby receiving no adjustment for nonresponse. The probability of response for each of the other two groups was the proportion of responders within the group. Each record within the group was then given a weight equal to the reciprocal of the probability of response.

Misclassification

An operation is misclassified if: (1) it meets the definition of a farm but is classified as a nonfarm on the census or (2) it does not meet the definition of a farm but is classified as a farm on the census. The first type of misclassification is accounted for when modeling the probability of capture. An adjustment is still needed for the misclassification of nonfarms as farms. As with farm status and capture, the probability of this misclassification depends on an operation's characteristics. Thus, a conditional logistic model was developed. Given that a farm on the CML was classified as a farm in the census, the probability of its being a farm was modeled based on its characteristics.

CALIBRATION

Each operation identified as being in-scope on the CML was given a weight equal to the probability of misclassifying a nonfarm as a farm on the census divided by the probability of capture. This weight accounted for undercoverage, nonresponse, and both types of misclassification.

The record weighting processes were initially applied at the State level to produce adjusted estimates of farm numbers, land in farms, and for 64 different categories of characteristics of the farm operation or the farm producer -- value of agricultural sales (10); age (2); female; race (3); Hispanic origin; 4 sales categories for each of 10 major commodities (40); and farm type groups (7). The State-level number of farms and land in farms were two additional adjusted estimates, resulting in 66 categories. To reduce the intercensal variation at the State level, the State targets were smoothed by averaging the 2022 estimates from capture-recapture and the published 2017 State estimates.

These State estimates were general purpose in that they did not provide any control over expected levels of commodity production of the individual farm operation. As a result of this limitation, the procedures could have over-adjusted or under-adjusted for commodity production. To address this,

a second set of variables, known as commodity targets, was added to the calibration algorithm. These targets were commodity totals from administrative sources or from NASS surveys of nonfarm populations (e.g., USDA Farm Service Agency program data, Agricultural Marketing Service market orders, livestock slaughter data, cotton ginning data). The introduction of these commodity coverage targets strengthened the overall adjustment procedure by ensuring that major commodity totals remained within reasonable bounds of established benchmarks.

Each State was calibrated separately. The calibration algorithm addressed commodity coverage. The algorithm was controlled by the 65 State farm operation coverage targets and the State commodity coverage targets. Because calibration targets are estimates subject to uncertainty, NASS allowed some tolerance in the determination of the adjusted weights. Rather than forcing the total for each calibration variable computed using the adjusted weights to equal a specific amount, NASS allowed the estimated total to fall within a tolerance range.

To ensure that all subdomains for which NASS publishes summed to their grand total, integer weights were produced by a discrete calibration algorithm. This eliminated the need for rounding individual cell values and ensured that marginal totals always added correctly to the grand total. If a weight was initially not in the interval [1,6], it was trimmed so that it was in that interval. That is, adjusted weights less than 1 were set to 1, and those greater than 6 were set to 6. The remaining non-integer weights were then rounded sequentially to reduce the distance of the estimated totals from the targets.

Calibration adjustments began with the computation of a priority index for each record. The priority index was the absolute value of the gradient of the relative error associated with increasing or decreasing a record's weight by one. The record with the highest priority index was then selected as a candidate to increase or decrease its weight by one to reduce the cumulative distance from the targets as measured by the relative error. If the new value produced an improvement and satisfied the range restrictions, the weight was updated and new priorities were assigned; otherwise, the record with the next highest priority index was processed. This process was iteratively performed until convergence was attained. Because census data collection was assumed to be complete for very large and unique farms, their weights were set to 1 during the calibration adjustment process. For all other farms, the final census record weights were forced to be an integer number in the interval [1, 6]. The calibration process considered all targets simultaneously through the priority index. Although calibration was seldom able to adjust

weights so that all State targets were met, all targets were brought collectively as close to the targets as possible.

The proportions of selected census data items that were due to coverage, response, and classification adjustments are displayed in Tables A and C.

DISCLOSURE REVIEW

After tabulation and review of the aggregates, a comprehensive disclosure review was conducted. NASS is obligated to withhold, under Title 7, U.S. Code, any total that would reveal an individual's information or allow it to be closely estimated by the public. Farm counts are not considered sensitive and are not subject to disclosure controls. Cell suppression was used to protect the cells that were determined to be sensitive to a disclosure of information.

Based on agency standards, data cells were determined to be sensitive to a disclosure of information if they failed either of two rules. The threshold rule failed if the data cell contained less than three operations. For example, if only one farmer produced turkeys in a county, NASS could not publish the county total for turkey inventory without disclosing that individual's information. The dominance rule failed if the distribution of the data within the cell allowed a data user to estimate any respondent's data too closely. For example, if there are many farmers producing turkeys in a county and some of them were large enough to dominate the cell total, NASS could not publish the county total for turkey inventory without risking disclosing an individual respondent's data. In both of these situations, the data were suppressed and a "(D)" was placed in the cell in the census publication table. These data cells are referred to as primary suppressions.

Since most items were summed to marginal totals, primary suppressions within these summation relationships were protected by ensuring that there were additional suppressions within the linear relationship that provided adequate protection for the primary. A detailed computer routine selected additional data cells for suppression to ensure all primary suppressions were properly protected. These data cells are referred to as complementary suppressions. These cells are not themselves sensitive to a disclosure of information but were suppressed to protect other primary suppressions. A "(D)" was also placed in the cell of the census publication table to indicate a complementary suppression. A data user cannot determine whether a cell with a (D) represents a primary or a complementary suppression.

Regional field office analysts reviewed all complementary suppressions to ensure no cells had been withheld that were

vital to the data users. In instances where complementary suppressions were deemed critically important to a State or county, analysts requested an override, and a different complementary cell was chosen.

CENSUS QUALITY

The purpose of the census of agriculture is to account for "any place from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year." To accomplish this, NASS develops a CML that contains identifying information for operations that have an indication of meeting the census definition, develops procedures to collect agricultural information from those records, establishes criteria for analyst review of the data, creates computer routines to correct or complete the requested information, and provides census estimates of the characteristics of farms and farm producers with associated measures of uncertainty.

It is not likely that either the CML includes all operations that meet the definition of a farm or that all those that do meet the definition of a farm respond to the census inquiry. The goal is to publish data with a high level of quality. The quality of a census may be measured in many ways. One of the first indicators used is a measure of the response to the census data collection as it has generally been thought that a high response rate indicates more complete coverage of the population of interest. This is a valid assumption if the enumeration list, the CML here, has complete coverage of the population of interest. In the case of the census of agriculture, the definition requiring advance knowledge of sales makes achieving a high level of coverage difficult. To ensure that the census of agriculture is as complete as possible, records are included that might not meet the census definition of a farm – in fact, almost 50 percent more records than the anticipated number of qualifying farm operations were included in the 2022 CML. A second indicator of quality then is the coverage of the farm population by the CML. Other indicators of quality relate to the accuracy and completeness of the data, and the validity of the procedures used in processing the data.

In some cases, NASS was able to produce measures of quality – such as the response rate to the data collection, the coverage of the census mail list, and the variability of the final adjusted estimates. In other cases, measures were not produced but descriptions of procedures that NASS used to reduce errors from the procedures were subsequently provided.

Census Response Rate

The response rate is one indicator of the quality of a data

collection. It is generally assumed that if a response rate is close to a full participation level of 100 percent, the potential for nonresponse bias is small, although this has been questioned in the literature. The response rate for the 2022 Census of Agriculture CML was 61.0 percent, as compared with the 2017 Census of Agriculture’s response rate of 71.8 percent and 74.6 percent for the 2012 Census of Agriculture.

The 2022 Census of Agriculture’s response rate used the fourth response rate formula (RR4) from the American Association of Public Opinion Research’s Response Rate Standard Definitions manual:

$$RR4 = \frac{C_{adj}}{C_{adj} + R + NC + O + Replicated + e(U)} \quad (100)$$

where

C_{adj} = number of fully and partially completed records, excluding replicated records

R = number of explicit refusals

NC = number of non-contacted operations known to be eligible

O = number of other types of nonrespondents

$Replicated$ = number of replicated records

U = number of operations of unknown eligibility

$e(U)$ = estimated number of operations of unknown eligibility assumed to be eligible

Records were classified into the above variables based on the combination of their active status (AS) codes, in-scope status, and replication status. Active status refers to the eligibility status of records for selection on the CML. All replicated records were considered a form of nonresponse and were classified into other nonrespondents; in-scope status was considered immaterial.

Certain active status classifications indicated records of unknown agricultural status. These classifications included records to be removed from the CML but had data from outside sources indicating agricultural activity, new records from outside data sources, nonrespondents and refusals to the NACS, records for regional office handling only, and records with Farm Service Agency or Conservation Reserve Program data on operations that are not owned by the principal producer. These records were stratified (grouped) based on their probabilities of being in-scope had they responded. The estimated number of in-scope nonrespondents was calculated for the h th stratum (group) by the following formula:

$$e(U_h) = \left(\frac{C_{in-scope,h}}{C_h} \right) U_h$$

where

$e(U_h)$ = estimated number of operations of unknown eligibility assumed to be eligible in the h th group

$C_{in-scope,h}$ = the number of completed and in-scope census records in the h th group

C_h = the number of completed census records in the h th group

U_h = number of operations of unknown eligibility in the h th group

Census Coverage

As a side-product of the statistical adjustment used to account for undercoverage, nonresponse of farms on the CML, and misclassification of responses to the census, the proportion of the adjustments due to each of those factors can be derived. The percentage of final census estimates due to adjustments for undercoverage, nonresponse, and misclassification as well as the total percent adjustment for selected items are displayed in Tables A and C.

MEASURED ERRORS IN THE CENSUS PROCESS

NASS uses statistical procedures in compiling the CML, in its data collection procedures, in data editing and processing, and in compiling the final data. Additionally, it uses statistical procedures to both measure errors in the various processes when adjusting for those errors in the final data. One example is the statistical process used to account for undercoverage, nonresponse of farms on the CML, and misclassification of responses to the census. The basis of the undercoverage adjustment is the capture-recapture procedure that uses the area sample enumeration from the JAS. The largest contributors to error in the census estimates are due to the adjustments for nonresponse, undercoverage, misclassification, and integer calibration.

Variability in Census Estimates due to Statistical Adjustment

In conducting the 2022 Census of Agriculture, efforts were initiated to measure error associated with the adjustments for farm operations that were not on the CML; for farm operations that were on the CML but did not respond to the census report form; for farms and nonfarms that were misclassified as nonfarms and farms, respectively; and for integer calibration. These error measurements were developed from the standard error of the estimates at the national, State, and county levels and were expressed as coefficients of variation (CVs) at the national and State levels and as generalized coefficients of variation (GCVs) at the county levels.

The standard error of an estimate is an estimate of the

standard deviation of the sampling distribution of the estimator. In each case, standard errors were computed using an approach based on a delete-a-group jackknife methodology. To conduct the jackknifing, $k = 10$ mutually exclusive and exhaustive groups of records were formed. The groups were selected using a stratified random design so that each group reflected capture status by the CML and the JAS. Based on estimated weights for records in each group, a delete-a-group jackknife estimator of the variance would account for the uncertainty associated with modeling the capture-recapture probabilities and the uncertainty due to integer calibration. Therefore, the weights within each jackknife group were computed using the group-specific models and calibrated to match group-specific targets. For a given data item i , such as the number of farms, the estimate was computed at the specified geographical level, such as nation, State, or county, using the weights obtained for group j . Estimates of the variance and standard error associated with the estimator T_i are then, respectively,

$$\sigma_i^2 = \frac{k-1}{k} \sum_{j=1}^k \left(T_i^{(j)} - \sum_{l=1}^k \frac{T_i^{(l)}}{k} \right)^2; \quad SE(T_i) = \sqrt{\sigma_i^2}$$

Ten (10) calibration-adjusted jackknife groups were used to provide standard errors for 2022 State and national estimates (i.e., $k=10$). For the estimate of the number of farms with a given set of characteristics, only the CML records with those characteristics were used to obtain the overall estimate as well as the estimates from each calibrated jackknife group.

Note that the calibrated jackknife groups were only constructed once, and different subsets of the records were used to compute estimates and standard errors for the data items.

The CV is a measure of the relative amount of error associated with the sample estimate:

$$CV_i = \frac{SE(T_i)}{T_i} 100\%$$

where $SE(T_i)$ is the standard error of the capture-recapture estimate for data item i . This relative measure allows the reliability of a range of estimates to be compared. For example, the standard error is often larger for large population estimates than for small population estimates, but the large population estimates may have a smaller CV, indicating a more reliable estimate. For county-level estimates, a generalized coefficient of variation (GCV) was determined for each estimate within a State. A generalized variance function relates a function of the variance of an estimator to a function of the estimator.

Within a State, the standard error of an estimate for a data item was often found to be linearly related to the estimate of that item with an intercept of zero. Based on this modeled relationship, the GCV is the slope of the line relating the standard error to the estimate, multiplied times 100 to represent the GCV as a percentage.

The standard error is the product of the CV (or GCV for county estimates) and the estimate divided by 100. As an example, if the GCV for a State is 25 percent and a county's estimate is 4, then the standard error is $25(4)/100 = 1$. The standard error of an estimated data item from the census provides a measure of the uncertainty associated with that estimated data item due to the possible outcomes of the census collection, including incompleteness of the CML, nonresponse to the census, misclassification either as a farm or as a nonfarm, and the integer calibration. With 95 percent confidence, an estimate is within two standard errors of the true value being estimated. For this example, with 95 percent confidence, the estimate of 4 is within $2(1) = 2$ of the true county value.

Note: The standard errors and consequently, the CVs tend to be substantially smaller than those reported for the 2017 Census of Agriculture. For 2017, the model of the probability of capture incorporated information from the approximately 40,000 respondents to the 2017 JAS and the census records matching a JAS record. In contrast, the models for the 2022 Census of Agriculture relied on information from the approximately 1 million responding CML records and the 2022 JAS, some of which were on both the CML and the JAS. The large increase in the number of records used in the modeling process led to a major decrease in the measures of uncertainty (standard errors and CVs).

Table B presents the fully adjusted estimates with the coefficient of variation for selected items.

NONMEASURED ERRORS IN THE CENSUS PROCESS

As noted in the previous section, errors can be introduced from adjustments for coverage, nonresponse, and misclassification and from integer calibration. These errors are measurable. However, nonsampling errors are imbedded in the census process that cannot be directly measured as part of the design of the census but must be contained to ensure an accurate count. Extensive efforts were made to compile a complete and accurate mail list for the census, to elicit response to the census, to design an understandable report form with clear instructions, to minimize processing errors through the use of quality control measures, to reduce matching error associated with the capture-recapture estimation process, and to minimize

error associated with identification of a respondent as a farm operation (referred to as classification error). The weight adjustment and tabulation processes recognize the presence of nonsampling errors; however, it is assumed that these errors are small and that, in total, the net effect is zero. In other words, the positive errors cancel the negative errors.

Respondent and Enumerator Error

Incorrect or incomplete responses to the census report form or to the questions posed by an enumerator can introduce error into the census data. Steps were taken in the design and execution of the Census of Agriculture to reduce errors from respondent reporting. Poor instructions and ambiguous definitions lead to misreporting. Respondents may not remember accurately, may estimate responses, or may record an item in the wrong cell. To reduce reporting and recording errors, the report form was tested prior to the census using industry-accepted cognitive testing procedures. Detailed instructions for completing the report form were provided to each respondent. Questions were phrased as clearly as possible based on previous tests of the report form. Computer-assisted telephone interviewing software included immediate integrity checks of recorded responses so suspect data could be verified or corrected. In addition, each respondent's answers were checked for completeness and consistency by the complex edit and imputation system.

Processing Error

Processing of each census report form was another potential source of nonsampling error. All mail returns that included multiple reports, respondent remarks, or that were marked out of business and report forms with no reported data were sent to an analyst for verification and appropriate action. Integrity checks were performed by the imaging system and data transfer functions. Standard quality control procedures were in place that required that randomly selected batches of data keyed from image be re-entered by a different operator to verify the work and evaluate key entry operators. All systems and programs were thoroughly tested before going on-line and were monitored throughout the processing period.

Developing accurate processing methods is complicated by the complex structure of agriculture. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing changes in the relationship of producers to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agriculture operations, the difficulty of contacting and identifying some types of contractor/contractee

relationships, the producer's absence from the farm during the data collection period, and the producer's opinion that part or all of the operation does not qualify and should not be included in the census. During data collection and processing of the census, all operations underwent a number of quality control checks to ensure results were as accurate as possible.

Item Nonresponse

All item nonresponse actions provide another opportunity to introduce measurement errors. Regardless of whether previously reported data, administrative data, the nearest neighbor algorithm, the fully conditional specification method, or manual imputation is used to complete a nonresponse item, some risk exists that the imputed value does not equal the actual value. Previously reported and administrative data were used only when they related to the census reference period. A new nearest neighbor was randomly selected for each incident to eliminate the chance of a consistent bias.

Record Matching Error

The process of building and expanding the CML involves finding new list sources and checking for names not on the list. An automated processing system compared each new name to the existing CML names and "linked" like records for the purpose of preventing duplication. New names with strong links to a CML name were discarded and those with no links were added as potential farms. Names with weak links, possible matches, were reviewed by staff to determine whether the new name should be added. Despite this thorough review, some new names may have been erroneously added or deleted. Additions could contribute to duplication (overcoverage) whereas deletions could contribute to undercoverage. As a result, some names received more than one report form, and some farm producers did not receive a report form. Respondents were instructed to complete one form and return all forms so the duplication could be removed.

Another chance for error came when comparing June Area Survey tract producer names to the CML. Area producers whose names were not found on the CML were part of the measure of list incompleteness, or NML. Mistakes in determining overlap status resulted in overcounts (including a tract whose producer was on the CML) or undercounts (excluding a tract whose producer was not on the CML). All tracts determined to not be on the list were triple checked to eliminate, or at least minimize, any error. NML tract producers were mailed a report form printed in a different color. To identify duplication, all respondents who received multiple report forms were instructed to complete the CML version and return all forms so

duplication could be removed.

Records in the 2022 JAS were matched to the 2022 census using probabilistic record linkage. The records of operations with differing farm status were sent out to be reviewed by NASS regional field offices. If farm status could not be resolved, the probability of an operation being a farm was imputed using a missing data model. The uncertainty associated with this estimate apart from model uncertainty was accounted for, but errors not found through this process were not.

Table A. Summary of State Coverage, Nonresponse, and Misclassification Adjustments: 2022

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Standard error	Adjustment as percent of total	Percent of total adjustment from coverage	Percent of total adjustment from nonresponse	Percent of total adjustment from misclassification
Farms number	45,581	6,043	47.5	23.0	16.3	8.2
Land in farms acres	9,472,069	4,493,603	27.2	5.2	7.9	14.0
Farms by size:						
1 to 9 acres farms	5,802	465	67.0	40.9	22.6	3.6
..... acres	25,809	1,965	65.8	39.3	22.7	3.8
10 to 49 acres farms	16,878	1,646	55.5	29.8	19.7	5.9
..... acres	420,376	41,766	52.5	27.4	18.7	6.4
50 to 69 acres farms	3,392	416	42.9	20.5	14.1	8.3
..... acres	197,584	24,267	42.8	20.5	14.0	8.3
70 to 99 acres farms	4,295	464	41.6	17.4	13.3	10.9
..... acres	350,881	37,857	41.6	17.4	13.3	10.9
100 to 139 acres farms	3,149	286	39.1	14.3	13.1	11.7
..... acres	365,596	34,236	38.9	14.2	12.9	11.8
140 to 179 acres farms	1,947	431	35.1	11.8	11.0	12.3
..... acres	304,499	66,881	35.0	11.7	11.0	12.3
180 to 219 acres farms	1,381	370	34.4	9.7	12.9	11.8
..... acres	272,720	72,867	34.3	9.6	12.8	11.9
220 to 259 acres farms	935	286	32.9	8.2	10.2	14.5
..... acres	221,735	67,581	32.9	8.2	10.2	14.5
260 to 499 acres farms	3,139	907	35.3	4.7	12.0	18.6
..... acres	1,121,691	317,773	35.5	4.7	12.2	18.7
500 to 999 acres farms	2,511	1,005	37.2	3.5	17.2	16.6
..... acres	1,737,281	742,633	36.5	3.3	16.7	16.5
1,000 to 1,999 acres farms	1,381	(H)	21.4	1.3	4.3	15.8
..... acres	1,894,076	(H)	20.5	1.5	4.3	14.8
2,000 acres or more farms	771	392	14.8	1.1	1.8	11.9
..... acres	2,559,821	860,584	10.6	0.8	1.1	8.7
Irrigated land use:						
Harvested cropland farms	5,542	414	42.4	22.6	13.0	6.8
..... acres	666,972	222,691	16.2	3.0	6.0	7.2
Pastureland and other land farms	381	39	57.2	20.7	18.8	17.7
..... acres	5,363	1,604	24.8	2.6	5.2	17.0
Market value of agricultural products sold \$1,000	12,212,745	4,353	16.7	3.4	2.4	10.9
Farms by value of sales:						
Less than \$1,000 farms	11,227	1,327	61.9	37.1	19.1	5.6
..... \$1,000	1,637	(Z)	70.0	42.6	23.4	4.1
\$1,000 to \$2,499 farms	4,311	313	58.5	27.9	24.7	5.9
..... \$1,000	6,976	1	58.0	27.8	24.5	5.7
\$2,500 to \$4,999 farms	4,003	210	54.4	27.1	20.8	6.5
..... \$1,000	14,355	1	54.2	27.0	20.6	6.6
\$5,000 to \$9,999 farms	4,704	329	51.8	24.9	18.5	8.4
..... \$1,000	33,549	2	51.6	25.0	18.3	8.3
\$10,000 to \$19,999 farms	4,133	524	42.8	24.7	14.5	3.6
..... \$1,000	58,593	8	42.5	24.6	14.2	3.7
\$20,000 to \$24,999 farms	1,249	244	40.7	20.2	16.3	4.2
..... \$1,000	27,681	6	40.5	20.1	16.3	4.2
\$25,000 to \$39,999 farms	2,332	670	38.4	21.4	12.5	4.5
..... \$1,000	73,353	21	38.3	21.3	12.5	4.6
\$40,000 to \$49,999 farms	1,084	327	37.5	20.5	12.3	4.6
..... \$1,000	48,275	15	37.4	20.6	12.2	4.6
\$50,000 to \$99,999 farms	2,978	543	35.4	14.2	10.8	10.4
..... \$1,000	208,113	41	34.8	13.9	10.8	10.1
\$100,000 to \$249,999 farms	3,199	1,292	33.8	9.1	10.5	14.2
..... \$1,000	519,032	213	34.1	9.5	11.4	13.3
\$250,000 to \$499,999 farms	2,313	1,014	42.1	5.8	17.3	19.0
..... \$1,000	832,973	371	42.5	5.6	16.9	20.1
\$500,000 to \$999,999 farms	1,596	822	27.9	5.6	12.7	9.7
..... \$1,000	1,143,919	594	28.5	5.5	13.0	10.0
\$1,000,000 or more farms	2,452	2,166	17.8	4.1	2.1	11.6
..... \$1,000	9,244,287	3,704	10.8	2.1	0.7	8.1
Farms by legal status for tax purposes:						
Family or individual farms	38,568	4,761	48.3	25.2	16.9	6.2
..... acres	5,825,341	2,649,295	30.3	8.9	11.3	10.1
Partnership farms	3,084	509	41.7	11.3	13.0	17.5
..... acres	2,066,978	755,564	21.4	1.6	4.7	15.1
Corporation:						
Family held farms	2,694	713	42.8	14.3	14.2	14.3
..... acres	1,298,259	998,132	21.7	2.0	5.2	14.5
Other than family held farms	377	69	47.7	18.9	17.7	11.1
..... acres	121,236	52,010	18.8	1.3	1.7	15.7
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc farms	858	96	47.4	21.9	10.4	15.1
..... acres	160,255	46,444	42.2	7.6	7.2	27.5
Tenure:						
Full owners farms	31,838	2,488	52.2	27.6	16.9	7.8
..... acres	2,394,499	519,659	40.6	10.7	10.1	19.8
Part owners farms	11,660	3,876	34.3	9.6	15.7	9.1
..... acres	6,512,702	3,749,344	22.2	2.9	8.7	10.7
Tenants farms	2,083	470	48.7	18.1	17.3	13.3
..... acres	564,868	240,059	27.4	2.7	4.0	20.7
Producers characteristics by- ¹ (see text)						
Sex of operator:						
Male farms	42,767	6,024	47.4	22.0	16.8	8.6
..... acres	9,285,473	4,406,633	27.1	5.0	8.0	14.2
Female farms	25,965	2,740	51.1	26.5	18.2	6.4
..... acres	3,956,262	1,358,937	29.9	7.1	9.3	13.5
Primary occupation:						
Farming farms	34,969	6,186	42.2	16.6	13.0	12.6
Other farms	45,504	5,075	54.5	23.7	19.3	11.5

See footnote(s) at end of table.

--continued

Table A. Summary of State Coverage, Nonresponse, and Misclassification Adjustments: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Standard error	Adjustment as percent of total	Percent of total adjustment from coverage	Percent of total adjustment from nonresponse	Percent of total adjustment from misclassification
Producers characteristics by- ¹ (see text) - Con.						
Hispanic, Latino, or Spanish origin	883 farms	105	53.1	23.4	16.9	12.8
	147,951 acres	90,740	23.9	2.6	3.7	17.6
Race:						
American Indian or Alaska Native	282 farms	171	53.2	20.5	20.3	12.4
	65,353 acres	55,768	25.2	5.6	3.8	15.7
Asian	184 farms	24	60.9	29.3	19.2	12.4
	10,585 acres	3,806	34.8	10.6	13.3	10.9
Black or African American	248 farms	102	57.3	24.0	12.0	21.3
	19,279 acres	6,412	30.2	4.0	8.5	17.7
Native Hawaiian or Other Pacific Islander	19 farms	6	63.2	32.1	20.0	11.0
	3,621 acres	2,570	51.3	29.7	15.5	6.1
White	45,096 farms	6,041	47.4	23.0	16.3	8.0
	9,417,094 acres	4,470,867	27.2	5.2	8.0	14.0
More than one race reported	446 farms	246	54.7	26.8	22.5	5.3
	52,938 acres	(H)	22.5	7.8	6.7	8.0
Military service:						
Never served or only on active duty for training in the Reserves or National Guard (see text)	74,159 producers	10,432	49.1	20.5	16.3	12.3
Active duty now or in the past (see text)	6,314 producers	600	49.4	22.0	19.9	7.5
All producers by age group ¹ :						
Under 25 years	1,670 farms	1,600	64.7	18.6	35.0	11.2
25 to 34 years	6,691 farms	2,689	61.2	29.3	17.7	14.2
35 to 44 years	11,931 farms	669	56.7	20.0	16.9	19.8
45 to 54 years	12,953 farms	1,428	51.1	21.0	21.9	8.2
55 to 64 years	19,799 farms	2,530	46.8	20.3	17.7	8.7
65 to 74 years	17,871 farms	1,699	44.0	19.7	12.1	12.1
75 years and over	9,558 farms	1,158	40.3	20.1	9.6	10.6
Net cash farm income of operations:						
Farms with gains of- ²						
Less than \$1,000	1,212 farms	86	49.3	24.7	18.3	6.2
	\$1,000	(Z)	48.6	24.7	17.7	6.2
\$1,000 to \$4,999	3,070 farms	252	45.4	25.4	13.9	6.1
	\$1,000	1	44.4	25.7	13.3	5.5
\$5,000 to \$9,999	2,238 farms	232	42.4	25.1	12.6	4.6
	\$1,000	2	42.2	25.0	12.7	4.6
\$10,000 to \$24,999	3,547 farms	575	40.4	19.9	14.1	6.3
	\$1,000	9	39.8	19.5	14.0	6.4
\$25,000 to \$49,999	2,451 farms	475	35.9	15.4	10.4	10.0
	\$1,000	17	35.5	15.2	10.3	9.9
\$50,000 or more	7,609 farms	2,801	30.4	7.1	9.9	13.4
	\$1,000	1,181	18.3	3.7	3.0	11.6
Farms with losses of-						
Less than \$1,000	1,462 farms	89	51.8	31.2	15.3	5.3
	\$1,000	(Z)	53.0	32.1	15.3	5.6
\$1,000 to \$4,999	6,359 farms	501	56.1	30.9	18.1	7.2
	\$1,000	2	56.9	31.8	18.2	6.8
\$5,000 to \$9,999	6,244 farms	496	58.3	31.7	20.8	5.9
	\$1,000	4	58.2	31.9	20.5	5.8
\$10,000 to \$24,999	7,098 farms	750	56.4	29.0	22.2	5.2
	\$1,000	13	56.2	28.3	22.7	5.2
\$25,000 to \$49,999	2,544 farms	426	54.0	26.4	20.0	7.6
	\$1,000	14	53.7	26.7	19.3	7.7
\$50,000 or more	1,747 farms	656	42.4	15.6	12.0	14.8
	\$1,000	227	30.5	8.2	8.5	13.7
Livestock and poultry:						
Cattle and calves inventory						
	10,141 farms	1,477	38.0	30.0	5.5	2.5
	1,116,557 number	155,245	18.0	9.6	3.2	5.1
Beef cows inventory	6,514 farms	913	38.7	30.9	5.2	2.6
	100,552 number	21,059	30.1	20.0	6.1	4.0
Milk cows inventory	1,481 farms	59	31.6	21.9	6.6	3.2
	436,254 number	38,527	7.7	3.6	0.8	3.4
Hog and pigs inventory	2,099 farms	1,432	54.8	21.5	23.3	10.0
	1,262,145 number	996,542	20.6	3.1	4.1	13.4
Layers inventory	7,699 farms	856	57.8	26.8	26.1	4.9
	17,234,017 number	73,565	1.0	0.1	(Z)	0.9
Broilers sold	1,332 farms	107	60.3	24.1	30.4	5.8
	12,609,876 number	3,583,622	33.7	5.2	7.4	21.2
Aquaculture sold	64 farms	9	32.8	13.5	3.6	15.7
	\$1,000	2	17.7	4.6	1.9	11.1
Selected crops harvested:						
Corn for grain	9,745 farms	5,181	30.2	11.6	18.4	0.2
	2,101,033 acres	1,241,722	20.1	4.5	14.7	0.8
Durum wheat for grain	- farms	-	-	-	-	-
	- acres	-	-	-	-	-
Other spring wheat for grain	- farms	-	-	-	-	-
	- acres	-	-	-	-	-
Winter wheat for grain	4,185 farms	(H)	31.8	5.4	10.1	16.2
	460,683 acres	(H)	23.9	2.0	5.6	16.3
Sorghum for grain	18 farms	16	33.3	1.1	5.1	27.2
	1,442 acres	830	26.4	0.9	3.7	21.8
Soybeans for beans	10,875 farms	1,887	36.2	7.6	12.7	15.9
	2,349,749 acres	674,862	25.0	2.0	7.0	16.0
Rice	- farms	-	-	-	-	-
	- acres	-	-	-	-	-
Cotton	- farms	-	-	-	-	-
	- acres	-	-	-	-	-

See footnote(s) at end of table.

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Table B. Reliability Estimates of State Totals: 2022

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Coefficient of variation (percent)	Item	Total	Coefficient of variation (percent)
Farms .....number	45,581	13.3	Producers characteristics by- ¹ (see text) - Con.		
Land in farms .....acres	9,472,069	47.4	Hispanic, Latino, or Spanish origin farms	883	11.9
Farms by size:			..... acres	147,951	61.3
1 to 9 acres .....farms	5,802	8.0	Race:		
.....acres	25,809	7.6	American Indian or Alaska Native farms	282	60.5
10 to 49 acres .....farms	16,878	9.7	.....acres	65,353	85.3
.....acres	420,376	9.9	Asian farms	184	13.3
50 to 69 acres .....farms	3,392	12.3	.....acres	10,585	36.0
.....acres	197,584	12.3	Black or African American farms	248	41.3
70 to 99 acres .....farms	4,295	10.8	.....acres	19,279	33.3
.....acres	350,881	10.8	Native Hawaiian or Other Pacific Islander farms	19	32.0
100 to 139 acres .....farms	3,149	9.1	.....acres	3,621	71.0
.....acres	365,596	9.4	White farms	45,096	13.4
140 to 179 acres .....farms	1,947	22.1	.....acres	9,417,094	47.5
.....acres	304,499	22.0	More than one race reported farms	446	55.2
180 to 219 acres .....farms	1,381	26.8	.....acres	52,938	(H)
.....acres	272,720	26.7	Military service:		
220 to 259 acres .....farms	935	30.6	Never served or only on active duty for training in the Reserves or National Guard (see text) producers	74,159	14.1
.....acres	221,735	30.5	Active duty now or in the past (see text) producers	6,314	9.5
260 to 499 acres .....farms	3,139	28.9	All producers by age group ¹ :		
.....acres	1,121,691	28.3	Under 25 years farms	1,670	95.8
500 to 999 acres .....farms	2,511	40.0	25 to 34 years farms	6,691	40.2
.....acres	1,737,281	42.7	35 to 44 years farms	11,931	5.6
1,000 to 1,999 acres .....farms	1,381	(H)	45 to 54 years farms	12,953	11.0
.....acres	1,894,076	(H)	55 to 64 years farms	19,799	12.8
2,000 acres or more .....farms	771	50.8	65 to 74 years farms	17,871	9.5
.....acres	2,559,821	33.6	75 years and over farms	9,558	12.1
Irrigated land use:			Net cash farm income of operations:		
Harvested cropland farms	5,542	7.5	Farms with gains of- ²		
.....acres	666,972	33.4	Less than \$1,000 farms	1,212	7.1
Pastureland and other land farms	381	10.2	.....\$1,000	580	8.9
.....acres	5,363	29.9	\$1,000 to \$4,999 farms	3,070	8.2
Market value of agricultural products sold .....\$1,000	12,212,745	35.6	.....\$1,000	8,511	9.6
Farms by value of sales:			\$5,000 to \$9,999 farms	2,238	10.4
Less than \$1,000 farms	11,227	11.8	.....\$1,000	16,405	11.0
.....\$1,000	1,637	15.4	\$10,000 to \$24,999 farms	3,547	16.2
\$1,000 to \$2,499 farms	4,311	7.3	.....\$1,000	57,890	16.2
.....\$1,000	6,976	7.9	\$25,000 to \$49,999 farms	2,451	19.4
\$2,500 to \$4,999 farms	4,003	5.2	.....\$1,000	88,226	19.6
.....\$1,000	14,355	5.3	\$50,000 or more farms	7,609	36.8
\$5,000 to \$9,999 farms	4,704	7.0	.....\$1,000	3,442,946	34.3
.....\$1,000	33,549	7.3	Farms with losses of-		
\$10,000 to \$19,999 farms	4,133	12.7	Less than \$1,000 farms	1,462	6.1
.....\$1,000	58,593	13.1	.....\$1,000	755	6.5
\$20,000 to \$24,999 farms	1,249	19.5	\$1,000 to \$4,999 farms	6,359	7.9
.....\$1,000	27,681	20.2	.....\$1,000	19,070	8.3
\$25,000 to \$39,999 farms	2,332	28.7	\$5,000 to \$9,999 farms	6,244	7.9
.....\$1,000	73,353	29.1	.....\$1,000	45,704	7.9
\$40,000 to \$49,999 farms	1,084	30.1	\$10,000 to \$24,999 farms	7,098	10.6
.....\$1,000	48,275	30.2	.....\$1,000	111,310	11.3
\$50,000 to \$99,999 farms	2,978	18.2	\$25,000 to \$49,999 farms	2,544	16.7
.....\$1,000	208,113	19.7	.....\$1,000	86,964	16.6
\$100,000 to \$249,999 farms	3,199	40.4	\$50,000 or more farms	1,747	37.6
.....\$1,000	519,032	41.1	.....\$1,000	367,844	61.7
\$250,000 to \$499,999 farms	2,313	43.9	Livestock and poultry:		
.....\$1,000	832,973	44.5	Cattle and calves inventory farms	10,141	14.6
\$500,000 to \$999,999 farms	1,596	51.5	.....number	1,116,557	13.9
.....\$1,000	1,143,919	51.9	Beef cows inventory farms	6,514	14.0
\$1,000,000 or more farms	2,452	88.3	.....number	100,552	20.9
.....\$1,000	9,244,287	40.1	Milk cows inventory farms	1,481	4.0
Farms by legal status for tax purposes:			.....number	436,254	8.8
Family or individual farms	38,568	12.3	Hog and pigs inventory farms	2,099	68.2
.....acres	5,825,341	45.5	.....number	1,262,145	79.0
Partnership farms	3,084	16.5	Layers inventory farms	7,699	11.1
.....acres	2,066,978	36.6	.....number	17,234,017	0.4
Corporation:			Broilers sold farms	1,332	8.0
Family held farms	2,694	26.5	.....number	12,609,876	28.4
.....acres	1,298,259	76.9	Aquaculture sold farms	64	13.5
Other than family held farms	377	18.4	.....\$1,000	10,844	16.6
.....acres	121,236	42.9	Selected crops harvested:		
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc farms	858	11.2	Corn for grain farms	9,745	53.2
.....acres	160,255	29.0	.....acres	2,101,033	59.1
Tenure:			Durum wheat for grain farms	-	-
Full owners farms	31,838	7.8	.....acres	-	-
.....acres	2,394,499	21.7	Other spring wheat for grain farms	-	-
Part owners farms	11,660	33.2	.....acres	-	-
.....acres	6,512,702	57.6	Winter wheat for grain farms	4,185	(H)
Tenants farms	2,083	22.6	.....acres	460,683	(H)
.....acres	564,868	42.5	Sorghum for grain farms	18	86.4
Producers characteristics by- ¹ (see text)			.....acres	1,442	57.6
Sex of operator:			Soybeans for beans farms	10,875	17.3
Male farms	42,767	14.1	.....acres	2,349,749	28.7
.....acres	9,285,473	47.5	Rice farms	-	-
Female farms	25,965	10.6	.....acres	-	-
.....acres	3,956,262	34.3	Primary occupation:		
Primary occupation:			Farming farms	34,969	17.7
Farming farms	34,969	17.7	Other farms	45,504	11.2
Other farms	45,504	11.2			

See footnote(s) at end of table.

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Table B. Reliability Estimates of State Totals: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Coefficient of variation (percent)	Item	Total	Coefficient of variation (percent)
Selected crops harvested: - Con.			Selected crops harvested: - Con.		
Cotton farms	-	-	Land in vegetables (see text) - Con.		
..... acres	-	-	Sweet corn (see text) farms	806	12.0
Peanuts farms	-	-	..... acres	6,278	5.0
..... acres	-	-	Lettuce farms	472	22.4
Barley farms	130	(H)	..... acres	1,520	25.1
..... acres	7,226	98.4	Land in orchards (see text) farms	2,936	6.0
Oats farms	915	(H)	..... acres	105,261	18.1
..... acres	30,046	(H)	Apples farms	1,777	7.3
Forage - land used for all hay and haylage, grass silage, and greenchop farms	16,651	10.2	..... acres	44,985	22.8
..... acres	958,778	22.1	Grapes (including muscadine) (see text) farms	836	6.1
Land in vegetables (see text) farms	3,213	11.8	..... acres	13,258	24.1
..... acres	146,790	19.4	Oranges farms	-	-
Potatoes farms	613	17.8	..... acres	-	-
..... acres	50,506	0.4	Almonds farms	-	-
Tomatoes in the open farms	1,156	14.5	..... acres	-	-
..... acres	4,046	4.7	Land in berries farms	1,530	6.2
			..... acres	25,402	17.8

¹ Data were collected for a maximum of four producers per farm.

² Farms with total production expenses equal to market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than \$1,000.

Table C. Summary of Coverage, Nonresponse, and Misclassification Adjustments by County: 2022

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Total (number)	Standard error	Adjustment as percent of total	Percent of total adjustment from coverage	Percent of total adjustment from nonresponse	Percent of total adjustment from misclassification
ALL FARMS (NUMBER)						
State Total						
Michigan	45,581	6,043	50.7	24.0	18.0	8.7
Counties						
Alcona	199	41	52.0	20.4	18.1	13.4
Alger	95	20	49.5	30.1	10.8	8.6
Allegan	1,120	79	52.9	28.1	16.3	8.4
Alpena	305	67	47.9	29.0	14.6	4.3
Antrim	350	63	53.2	22.7	20.0	10.5
Arenac	308	126	42.8	25.1	12.7	5.0
Baraga	78	24	50.6	17.4	25.5	7.7
Barry	897	63	50.3	22.7	23.9	3.7
Bay	659	483	40.3	21.1	13.9	5.3
Benzie	194	37	62.0	29.7	25.1	7.2
Berrien	792	66	51.4	27.5	16.0	7.9
Branch	758	76	45.6	16.0	13.6	16.0
Calhoun	898	50	51.2	27.3	18.2	5.7
Cass	651	40	49.4	20.9	20.4	8.1
Charlevoix	209	28	54.8	30.8	18.0	5.9
Cheboygan	268	23	50.2	26.0	18.5	5.7
Chippewa	335	45	44.3	18.8	13.6	11.9
Clare	336	31	47.5	21.9	22.5	3.2
Clinton	1,107	136	47.6	24.4	16.2	7.0
Crawford	29	6	63.6	39.5	18.7	5.4
Delta	282	50	46.8	25.5	11.7	9.6
Dickinson	133	33	46.9	30.7	11.8	4.4
Eaton	953	77	50.3	22.6	23.0	4.7
Emmet	376	38	56.0	30.6	19.5	5.9
Genesee	793	76	55.2	27.6	20.9	6.7
Gladwin	419	46	49.0	24.3	20.2	4.5
Gogebic	58	8	55.6	39.4	11.7	4.5
Grand Traverse	553	61	59.2	28.8	24.9	5.4
Gratiot	818	77	45.5	21.0	14.9	9.6
Hillsdale	1,286	81	46.2	22.7	16.8	6.8
Houghton	187	18	52.5	22.9	14.7	15.0
Huron	1,217	(H)	39.1	14.8	11.2	13.1
Ingham	863	71	54.5	32.8	15.7	6.0
Ionia	936	136	47.7	23.0	18.1	6.6
Iosco	221	30	51.3	26.9	19.9	4.5
Iron	114	19	53.4	27.0	20.3	6.0
Isabella	750	68	43.7	18.8	13.2	11.7
Jackson	896	66	52.6	26.5	16.2	9.9
Kalamazoo	607	70	52.5	31.3	13.6	7.6
Kalkaska	181	28	58.8	25.5	26.2	7.1
Kent	1,049	64	55.5	26.0	18.0	11.5
Keweenaw	15	3	60.0	34.4	20.6	5.0
Lake	146	8	56.4	23.2	28.5	4.8
Lapeer	1,050	84	56.5	30.7	20.7	5.2
Leelanau	500	60	56.7	29.0	19.6	8.1
Lenawee	1,205	118	44.8	21.8	15.4	7.6
Livingston	658	71	58.3	32.9	20.2	5.2
Luce	47	16	53.8	22.8	28.3	2.8
Mackinac	88	20	45.9	24.5	17.5	3.9
Macomb	457	100	57.8	26.6	20.7	10.4
Manistee	278	36	58.7	22.1	33.4	3.2
Marquette	212	32	55.2	23.0	27.4	4.7
Mason	418	92	51.6	23.4	21.7	6.5
Mecosta	682	25	51.2	24.2	22.2	4.7
Menominee	277	49	45.6	28.2	10.6	6.8
Midland	549	120	52.2	18.6	22.4	11.2
Missaukee	344	27	52.4	26.7	19.5	6.3
Monroe	1,122	165	51.0	18.6	14.6	17.9
Montcalm	816	182	48.4	23.2	16.2	9.0
Montmorency	103	21	50.5	32.1	9.8	8.6
Muskegon	396	90	53.3	29.4	16.0	7.9
Newaygo	795	53	52.1	25.1	18.9	8.1
Oakland	541	33	60.9	37.0	19.4	4.4
Oceana	492	153	49.6	21.8	20.3	7.6
Ogemaw	270	58	49.3	28.9	14.2	6.2
Ontonagon	97	13	41.6	23.4	11.0	7.2
Osceola	554	82	49.7	21.6	19.9	8.2
Oscoda	142	17	59.1	27.3	28.8	3.0
Otsego	223	55	59.6	35.1	20.0	4.4
Ottawa	1,040	132	53.6	27.7	16.0	9.8
Presque Isle	280	50	51.8	17.0	18.5	16.3
Roscommon	34	17	36.1	26.0	7.8	2.3
Saginaw	1,284	354	45.1	19.6	15.1	10.5
St. Clair	1,060	148	57.0	25.1	21.2	10.6
St. Joseph	763	139	49.4	21.4	22.2	5.8
Sanilac	1,334	691	43.4	14.4	17.0	12.0
Schoolcraft	65	25	53.0	35.4	12.5	5.1
Shiawassee	1,029	105	51.9	16.9	11.3	23.7
Tuscola	1,247	602	43.7	23.5	13.5	6.7
Van Buren	838	73	51.9	26.6	12.6	12.6
Washtenaw	1,255	103	55.7	25.4	24.5	5.8
Wayne	309	44	64.3	28.0	27.8	8.6
Wexford	284	45	55.9	28.9	18.3	8.6

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Table C. Summary of Coverage, Nonresponse, and Misclassification Adjustments by County: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Total (number)	Standard error	Adjustment as percent of total	Percent of total adjustment from coverage	Percent of total adjustment from nonresponse	Percent of total adjustment from misclassification
LAND IN FARMS (ACRES)						
State Total						
Michigan	9,472,069	4,493,603	26.8	4.8	7.4	14.6
Counties						
Alcona	34,916	32,478	53.2	1.4	18.9	33.0
Alger	18,945	4,619	34.1	9.7	5.1	19.3
Allegan	209,410	88,056	21.2	5.1	3.5	12.6
Alpena	58,825	49,329	33.4	18.3	10.4	4.8
Antrim	59,432	30,229	35.8	2.7	3.3	29.7
Arenac	79,791	(H)	29.2	11.0	13.4	4.8
Baraga	16,773	(H)	30.6	9.4	10.2	11.0
Barry	143,772	13,833	29.1	10.3	13.8	5.0
Bay	190,098	(H)	18.2	5.9	10.0	2.3
Benzie	15,800	9,404	42.8	8.3	7.1	27.4
Berrien	144,490	16,184	23.8	6.0	8.9	8.9
Branch	222,892	19,813	23.0	4.7	12.6	5.7
Calhoun	204,143	26,898	31.1	6.4	9.2	15.5
Cass	193,125	14,440	25.6	9.1	11.7	4.8
Charlevoix	23,947	10,485	34.7	17.6	10.4	6.7
Cheboygan	41,010	6,395	39.5	12.2	9.2	18.0
Chippewa	84,200	26,461	31.4	5.5	4.4	21.4
Clare	46,699	14,015	32.5	14.8	10.6	7.2
Clinton	231,991	93,492	18.2	6.5	7.5	4.3
Crawford	1,230	152	55.9	32.9	17.5	5.5
Delta	74,221	32,484	38.2	13.2	6.8	18.2
Dickinson	19,463	9,694	29.6	16.3	9.0	4.3
Eaton	199,560	43,630	23.2	6.4	11.2	5.6
Emmet	34,913	26,875	37.4	16.7	12.8	7.9
Genesee	120,218	17,887	22.5	4.7	4.0	13.8
Gladwin	52,978	21,897	35.0	13.9	11.7	9.5
Gogebic	5,198	4,619	35.1	22.4	9.4	3.3
Grand Traverse	44,663	29,447	46.4	15.8	13.3	17.3
Gratiot	305,863	78,018	21.5	4.0	8.1	9.4
Hillsdale	295,615	39,802	24.0	7.3	9.2	7.5
Houghton	25,808	10,759	54.3	6.0	11.1	37.2
Huron	454,627	(H)	25.3	2.5	5.9	16.8
Ingham	189,573	77,922	20.4	8.5	8.2	3.8
Ionia	228,542	69,069	20.6	6.8	9.4	4.3
Iosco	28,094	8,280	29.2	12.2	12.1	4.8
Iron	19,704	2,421	28.0	13.2	7.5	7.2
Isabella	212,342	79,057	27.8	1.3	1.7	24.8
Jackson	177,091	39,449	24.7	3.9	4.3	16.5
Kalamazoo	145,225	50,143	19.6	8.9	7.2	3.4
Kalkaska	25,005	3,232	32.8	5.7	3.1	24.0
Kent	144,000	21,719	30.1	5.9	8.3	16.0
Keweenaw	955	394	21.9	13.5	2.3	6.1
Lake	17,761	5,427	41.8	16.0	21.2	4.7
Lapeer	162,365	27,592	32.8	14.2	10.9	7.6
Leelanau	57,189	7,888	41.1	12.2	11.2	17.8
Lenawee	327,255	141,353	21.6	3.9	9.2	8.5
Livingston	85,787	14,051	32.4	9.5	16.3	6.6
Luce	8,037	4,754	23.0	8.2	12.3	2.5
Mackinac	19,050	7,870	22.1	9.0	7.7	5.5
Macomb	79,326	19,241	33.0	4.5	13.8	14.7
Manistee	33,568	28,293	47.9	22.6	19.7	5.6
Marquette	34,930	14,811	43.0	15.2	21.7	6.1
Mason	75,664	33,429	30.8	6.6	9.0	15.2
Mecosta	113,732	16,026	29.3	8.6	10.2	10.5
Menominee	76,513	31,027	33.9	16.0	12.3	5.6
Midland	86,940	60,957	35.5	7.7	12.0	15.7
Missaukee	118,133	10,483	21.3	7.2	7.7	6.4
Monroe	206,377	38,759	27.8	1.2	2.9	23.7
Montcalm	232,558	89,244	18.9	6.4	7.1	5.4
Montmorency	20,347	10,138	34.2	11.9	10.1	12.2
Muskegon	65,932	22,080	18.1	5.1	5.4	7.6
Newaygo	115,914	44,517	31.3	9.5	8.4	13.5
Oakland	26,114	11,098	47.7	23.2	16.3	8.1
Oceana	110,627	67,248	26.9	7.8	6.8	12.3
Ogemaw	70,594	39,717	33.6	10.1	8.7	14.8
Ontonagon	24,764	11,711	35.2	15.6	10.9	8.8
Osceola	101,077	40,813	33.7	12.7	11.1	10.0
Oscoda	13,278	2,685	49.2	21.3	24.5	3.4
Otsego	46,046	28,470	41.3	17.7	15.6	8.0
Ottawa	144,491	33,681	27.1	6.8	5.1	15.2
Presque Isle	70,263	15,107	36.9	1.6	7.2	28.1
Roscommon	4,107	910	19.6	13.7	4.5	1.3
Saginaw	299,187	191,002	22.8	4.7	12.4	5.7
St. Clair	170,294	38,800	37.2	6.8	11.3	19.0
St. Joseph	238,547	70,539	22.1	3.7	9.2	9.3
Sanilac	471,070	(H)	25.3	2.6	6.8	16.0
Schoolcraft	13,042	10,357	40.7	20.5	8.4	11.8
Shiawassee	206,410	30,647	25.0	1.8	3.5	19.7
Tuscola	338,072	(H)	22.3	5.3	8.0	8.9
Van Buren	131,486	8,695	20.3	5.9	3.8	10.7
Washtenaw	177,064	48,957	31.1	8.4	11.8	10.9
Wayne	10,392	3,332	46.8	12.0	22.9	11.9
Wexford	42,619	24,048	42.5	13.5	12.0	17.0

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Table C. Summary of Coverage, Nonresponse, and Misclassification Adjustments by County: 2022 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Total (number)	Standard error	Adjustment as percent of total	Percent of total adjustment from coverage	Percent of total adjustment from nonresponse	Percent of total adjustment from misclassification
SALES (\$1,000)						
State Total						
Michigan	12,212,745	4,353	19.1	3.3	2.1	13.6
Counties						
Alcona	12,587	(H)	45.2	23.7	6.0	15.4
Alger	4,633	1	29.9	9.7	6.6	13.6
Allegan	727,725	112	7.1	1.0	0.2	5.9
Alpena	37,282	(H)	29.6	17.4	9.3	2.9
Antrim	48,626	13	27.5	1.4	1.3	24.8
Arenac	70,706	68	21.8	7.6	10.9	3.2
Baraga	3,554	1	35.4	9.2	7.4	18.8
Barry	185,930	30	13.1	6.1	5.1	1.8
Bay	164,781	(H)	20.9	8.4	10.0	2.5
Benzie	14,487	13	38.2	6.4	2.5	29.4
Berrien	236,017	36	25.8	5.1	4.7	16.0
Branch	277,955	56	22.5	2.0	6.1	14.4
Calhoun	179,447	22	23.0	6.2	7.4	9.3
Cass	223,186	35	12.5	3.4	5.4	3.7
Charlevoix	11,265	5	41.3	16.3	7.8	17.2
Cheboygan	7,711	1	35.7	10.4	9.7	15.6
Chippewa	15,646	2	31.0	3.2	2.0	25.9
Clare	28,330	5	19.0	11.0	6.6	1.4
Clinton	377,225	66	13.4	3.6	5.5	4.3
Crawford	(D)	(Z)	(D)	(D)	(D)	(D)
Delta	15,155	13	35.4	13.1	9.9	12.4
Dickinson	6,466	1	41.5	20.8	18.7	2.0
Eaton	129,652	35	19.7	4.3	10.8	4.6
Emmet	11,382	3	49.7	16.6	15.7	17.4
Genesee	83,109	8	22.8	3.6	2.2	17.0
Gladwin	23,769	13	22.7	7.8	7.1	7.8
Gogebic	1,939	(Z)	46.0	26.7	13.8	5.5
Grand Traverse	51,864	21	43.0	8.6	6.1	28.3
Gratiot	486,085	78	14.0	6.7	2.7	4.6
Hillsdale	321,339	58	26.8	11.6	8.8	6.4
Houghton	3,374	1	52.4	6.8	8.6	37.1
Huron	817,385	(H)	17.2	2.9	1.6	12.7
Ingham	156,312	64	22.5	11.1	6.5	4.9
Ionia	611,730	95	12.2	2.0	0.4	9.8
Iosco	19,673	1	20.9	10.0	9.0	1.9
Iron	2,768	(Z)	30.7	15.3	11.2	4.2
Isabella	188,507	69	19.4	1.4	1.7	16.3
Jackson	123,403	40	24.1	5.4	4.2	14.5
Kalamazoo	340,333	109	22.6	8.5	1.0	13.1
Kalkaska	16,586	2	26.1	10.0	13.0	3.1
Kent	417,157	70	25.9	2.1	1.9	21.9
Keweenaw	9	(Z)	9.1	4.7	4.0	0.3
Lake	1,837	(Z)	42.0	19.0	19.9	3.1
Lapeer	123,081	28	25.7	11.5	8.6	5.7
Leelanau	58,137	15	40.3	9.7	6.6	24.0
Lenawee	341,763	113	15.1	3.9	6.5	4.7
Livingston	72,191	35	33.5	8.3	11.4	13.8
Luce	(D)	(D)	(D)	(D)	(D)	(D)
Mackinac	5,873	1	26.5	10.9	6.3	9.3
Macomb	116,097	19	30.2	7.5	2.6	20.1
Manistee	17,374	(H)	51.6	20.3	24.2	7.1
Marquette	3,367	2	56.8	21.3	32.7	2.8
Mason	85,626	42	25.5	7.0	2.6	15.8
Mecosta	269,341	31	2.9	0.1	(Z)	2.8
Menominee	56,397	14	18.9	7.1	7.2	4.7
Midland	81,483	42	20.0	3.8	8.1	8.1
Missaukee	289,568	37	7.7	2.6	1.1	4.0
Monroe	206,543	42	23.7	4.5	3.0	16.2
Montcalm	307,235	81	13.0	1.8	1.4	9.8
Montmorency	5,937	1	15.3	6.3	1.4	7.6
Muskegon	110,524	17	13.0	2.5	0.5	10.0
Newaygo	190,663	52	15.4	2.9	1.2	11.4
Oakland	38,454	6	34.9	19.0	5.4	10.5
Oceana	212,681	56	15.3	5.6	2.2	7.5
Ogemaw	62,632	55	31.4	10.2	10.8	10.3
Ontonagon	2,795	1	44.4	16.4	14.9	13.1
Osceola	90,540	40	22.9	2.3	4.5	16.0
Oscoda	9,750	7	50.0	16.3	29.7	3.9
Otsego	19,256	6	12.4	7.6	2.7	2.1
Ottawa	726,635	203	24.3	5.6	2.7	16.1
Presque Isle	25,109	4	22.2	1.9	4.7	15.6
Roscommon	737	(Z)	18.1	16.0	1.6	0.5
Saginaw	242,492	179	19.0	4.6	10.2	4.1
St. Clair	109,405	26	34.5	7.6	10.6	16.4
St. Joseph	340,210	97	17.7	5.3	8.2	4.2
Sanilac	557,651	519	21.3	3.7	4.8	12.9
Schoolcraft	2,824	(Z)	11.2	8.8	0.8	1.6
Shiawassee	156,593	26	18.3	1.8	3.3	13.1
Tuscola	328,277	(H)	18.2	5.5	5.9	6.8
Van Buren	262,267	18	16.6	3.3	0.7	12.5
Washtenaw	141,322	52	33.8	12.5	10.7	10.6
Wayne	40,848	10	33.1	6.4	2.7	24.0
Wexford	29,715	(H)	28.3	10.3	7.7	10.3

Table D. American Indian or Alaska Native Producers: 2022

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	American Indian or Alaska Native farm producers			Geographic area	American Indian or Alaska Native farm producers		
	Total	Individually reported ¹	Other ²		Total	Individually reported ¹	Other ²
State Total				Counties - Con.			
Michigan	747	747	-	Kent	4	4	-
Counties				Lake	2	2	-
Alcona	3	3	-	Lapeer	24	24	-
Alger	3	3	-	Leelanau	6	6	-
Allegan	12	12	-	Lenawee	19	19	-
Alpena	6	6	-	Livingston	12	12	-
Antrim	10	10	-	Mackinac	2	2	-
Arenac	6	6	-	Macomb	16	16	-
Baraga	16	16	-	Manistee	3	3	-
Barry	7	7	-	Marquette	5	5	-
Bay	3	3	-	Mason	6	6	-
Benzie	8	8	-	Mecosta	5	5	-
Berrien	14	14	-	Menominee	8	8	-
Branch	5	5	-	Midland	21	21	-
Calhoun	19	19	-	Monroe	11	11	-
Cass	8	8	-	Montcalm	9	9	-
Cheboygan	5	5	-	Muskegon	6	6	-
Chippewa	56	56	-	Newaygo	11	11	-
Clare	11	11	-	Oakland	22	22	-
Clinton	39	39	-	Oceana	10	10	-
Crawford	2	2	-	Ogemaw	1	1	-
Delta	11	11	-	Ontonagon	9	9	-
Eaton	17	17	-	Osceola	4	4	-
Emmet	10	10	-	Otsego	2	2	-
Genesee	17	17	-	Ottawa	10	10	-
Gladwin	5	5	-	Presque Isle	3	3	-
Gogebic	3	3	-	Roscommon	1	1	-
Grand Traverse	11	11	-	Saginaw	23	23	-
Hillsdale	21	21	-	St. Clair	7	7	-
Houghton	2	2	-	St. Joseph	2	2	-
Huron	7	7	-	Sanilac	6	6	-
Ingham	9	9	-	Schoolcraft	7	7	-
Ionia	26	26	-	Shiawassee	13	13	-
Iron	7	7	-	Tuscola	2	2	-
Isabella	7	7	-	Van Buren	5	5	-
Jackson	27	27	-	Washtenaw	16	16	-
Kalamazoo	8	8	-	Wayne	12	12	-
				Wexford	1	1	-

¹ Data were collected for a maximum of four producers per farm.

² Data represent American Indian or Alaska Native farm or ranch producers on reservations who did not report individually. Data obtained by reservation officials.

Appendix B.

General Explanation and Census of Agriculture Report Form

DEVELOPMENT OF THE CENSUS REPORT FORMS

Before the release of the 2017 Census of Agriculture's results, NASS had already begun preparations for the 2022 Census of Agriculture. The 2022 Census Content Team and the Data Collection Testing Teams evaluated the content and report form design for the census. They reviewed the 2017 report forms, solicited input from both internal and external customers, and developed criteria for determining acceptable content for inclusion in the 2022 Census of Agriculture. The teams tested the effectiveness of the 2022 report forms in various modes of data collection (mail, telephone, personal interview, and web) and made recommendations to NASS senior executives for final determination.

Throughout development NASS sought the advice and input from the data user community. Integral partners included the Advisory Committee on Agriculture Statistics, State Departments of Agriculture and other State government officials, Federal agency officials, land grant universities, agricultural trade associations, media, and various community-based organizations.

NASS conducted usability testing to assess the user experience for the web report form in April and May 2020. In addition, NASS conducted two rounds of cognitive interviews for the paper report forms in April through August 2020; one to test new and modified questions, and one to test all sections of the report forms. In late 2020 through early 2021, NASS conducted a large-scale content test (OMB No. 0535-0243) of the general census of agriculture forms. This test began in late December 2020 when survey requests were mailed to a nationwide sample of approximately 36,000 farm producers. The paper, web, and telephone report forms were tested for question phrasing, reporting of new commodities, form design and flow, and respondent comprehension. Finally, in January through March 2022, NASS conducted a 15,000 record test of the web form to further evaluate the online submission system and functionality. Testing results from these activities helped determine final report form content and design. A sample copy of the 2022 report form and instruction sheet is included in this appendix.

DATA CHANGES

Following are descriptions of the report form changes and their effect on the publication tables.

Crop Data Changes

Added items include:

- Gourds
- Gooseberries
- Hemp was added to both the nursery section and the field crops section
- Longan
- Lychees
- Mulberries
- Parsnips
- Pawpaws
- Rambutan

Other changes include:

- Sod harvested or intended for sale in future years replaced sod harvested to include sod in production but not harvested.
- Vegetable seeds and Vegetable transplants to farm fields moved from Propagative Material Sold to Food Crops Grown Under Glass or Other Protection. Only square feet under protection were collected for these items.
- Vegetable seeds grown in the open were moved from the Nursery section and reported under the specific vegetable in the Vegetable section.

Items combined with another item(s) on the 2022 report form that were reported individually on the 2017 report form include:

- Black, red, and other raspberries were combined into raspberries, all
- Summer and winter squash were combined into squash (including zucchini)
- Sugarcane for sugar and sugarcane for seed were combined into sugarcane for sugar or seed

- Sweet corn for seed in the field crops section was combined into sweet corn in the vegetable section
- Temples are recorded under tangerines
- Cable, DSL, fiber optic were combined into broadband (high speed) internet

Livestock and Poultry Data Changes

Added item includes:

- Hair sheep or wool-hair crosses inventory

Economic, Energy, Land Use Practices, Selected Practices, Organic, Producer Characteristics, and Type of Organization/Legal Status Data Changes

Added items include:

- Land with irrigation systems or equipment
- Precision agricultural practices
- Producers' involvement in marketing decisions

Deleted items include:

- Biodiesel and ethanol production systems
- Indication that a person is a principal operator or spouse of a principal operator
- Number of acres irrigated in the past five years

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a detailed description of specific terms and phrases used in this publication. Items in the publication tables which carry the note “see text” also are explained. Report form section number references refer to the general version (22-A100). Many of the definitions and explanations are the same as those used in earlier censuses.

Acres and quantity harvested. Crops were reported in whole acres, except for the following crops that were reported in tenths of acres: tobacco, hops, nursery and greenhouse crops in the open, vegetables including potatoes and sweet potatoes, fruit and nut crops including land in orchards, and berries. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process. Nursery and greenhouse crops grown under glass or other protection were reported in square feet and are published in square feet.

If two or more crops were harvested from the same land

during the year (double cropping), the acres were counted for each crop. Therefore, the total acres of all crops harvested could exceed the acres of cropland harvested. No double cropping is allowed for hay or fruit and nut crops.

When more than one cutting of hay was taken from the same acres, the acres were counted only once. If there were multiple cuttings of one type of hay production, e.g., two cuttings of alfalfa for dry hay, acreage was reported once, but the quantity harvested includes all cuttings. Acreage cut and tons harvested for both dry hay and haylage, silage, or greenchop were reported for each crop. For interplanted crops or “skip-row” crops, acres were reported according to the portion of the field occupied, whether by a crop or whether it was idle land. If a crop was interplanted in an orchard or vineyard and harvested, then the entire orchard or vineyard acreage was reported under the appropriate fruit crop and the interplanted estimated crop acreage was reported under the appropriate crop.

If a crop was planted but not harvested, the acres were not reported as harvested. These acres were reported in the Land Use section on the report form under the appropriate items – cropland on which all crops failed or were abandoned, cropland in summer fallow, cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed, or other pasture and grazing land that could have been used for crops without additional improvements. This does not include fruit and nut orchards, vineyards, berries, acres in production for cultivated Christmas trees, and acres in production for short rotation woody crops that were not harvested. Acreage in these commodities were included in cropland harvested regardless of whether the crop was harvested. Abandoned orchards were reported as cropland idle, not as harvested cropland, and the individual abandoned orchard crop acres were not reported.

Crops that were grazed by livestock were reported as “Other pasture and grazing land that could have been used for crops without additional improvements.” Crop residue left in fields after the 2022 harvest and later grazed by livestock were reported as cropland harvested and not as other pasture or grazing land that could have been used for crops.

Quantity harvested was not obtained for crops such as fruits, nuts, berries, vegetables, melons, nursery crops, and greenhouse crops.

Agri-tourism and recreational services. See Total income from farm-related sources.

Agricultural products sold directly to individuals for human consumption. See Value of food sold directly to consumers.

All haylage, grass silage, and greenchop (tons). See Haylage, grass silage, and greenchop, all.

All producers. See Producer.

All other production expenses. See Total farm production expenses.

American Indian and Alaska Native farm producers, total. Data are reported in Chapter 1, tables 52 through 77 and Chapter 2, tables 45 and 49. In Chapter 2, table 49 data are published for a maximum of four producers reported in the Personal Characteristics section of the report form. The individual producers were included on the census mail list for most reservations. Those reservations that did not include all the individual producers on the census mail list were identified and the data for the entire reservation, including the data for the producers that would have met the definition of a farm, were collected on one report form. The count of reservations and the number of producers that were reported on these reservations are included in Appendix A, Table D.

Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs. See Land enrolled in the Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), Farmable Wetlands Program (FWP), or Conservation Reserve Enhancement Program (CREP).

Amount from State and local government agricultural program payments. See Total income from farm-related sources.

Amount spent to repay CCC loans. See also Commodity Credit Corporation loans. Farming operations that receive a CCC loan can use cash to repay the loan, purchase certificates for use in the repayment, or deliver the pledged collateral as full payment at maturity. If a farmer uses cash instead of certificates to repay the loan, the farmer and the IRS receive an information return showing the market gain realized. The farmer can repay the loan to the CCC and then sell the grain, feed the grain, or store it. These provisions only apply until the maturity date of the loan. After the maturity date of the loan, the entire original loan principal and all accrued interest must be repaid or, as an alternative choice, the crop may be forfeited to CCC.

Animal production and aquaculture (112). See Farms by North American Industry Classification System (NAICS).

Any poultry sold. The number of farms with any poultry sold includes all farms with sales of poultry, poultry hatched, or eggs.

Aquaculture. Aquaculture is defined as the farming of fish, crustaceans, mollusks, and other aquaculture products. The aquaculture production reported in the census requires some form of intervention in the rearing process and requires inputs such as seeding, stocking, feeding, protection from predators, etc. It also requires ownership of the stock being cultivated and harvesting that is conducted in a controlled environment by the operation. The value of sales includes all sizes and eggs by species and includes aquaculture distributed for restoration, conservation, or recreational purposes, such as State and Federal hatcheries. Distributed fish with unknown values were assigned a value based on sales of farm-raised fish.

Aquaculture and other animal production (1125, 1129). See Farms by North American Industry Classification System (NAICS).

Aware of right to appeal an adverse program decision to USDA's National Appeals Division. The National Appeals Division (NAD) of the United States Department of Agriculture (USDA) provides an independent forum within USDA for program participants to seek administrative appeals of adverse agency decisions.

Bantams. See Layers.

Bees. See Colonies of honey bees and Honey collected.

Berries, all. Refer to Land in berries.

Breeding livestock. See Total farm production expenses.

Broadband. This item is the number of farms that reported using DSL, cable, or fiber optic connections to the internet.

By economic class. See Economic class of farms.

Cattle on feed. Cattle on feed are steers and heifers being fed a ration of grain, silage, hay and/or protein supplement for slaughter market that are expected to produce a carcass that will grade select or better. It excludes cattle being "backgrounded only" for later sale as feeders or later placement in another feedlot.

Cattle on feed sold. Data are for cattle on feed sold that weighed 500 pounds or more that were shipped directly

from the feedlot to the slaughter market. This category excludes cattle that were pastured only, owned cattle that were shipped from feedlots operated by others, background feeder cattle, and veal calves.

CCC loans. See Commodity Credit Corporation loans.

Cellular data plan. Mobile internet service for a cell phone or other device. This includes counts of farm operations that reported accessing the internet from a mobile device, such as cell phone or tablet. In 2017 this item was labeled mobile broadband plan for a computer or a cell phone. This is a wording change only; data are comparable.

Chemicals applied. For each type of chemical used, the acres treated were reported only once even if the acres were treated more than once. If multi-purpose chemicals were used, the acres treated for each purpose were reported. See Total farm production expenses; Chemicals.

Cherries. Cherries were reported as either sweet cherries or tart cherries. Combined crops or non-specified cherry acres were not options for the respondent. Total acres, bearing age acres, and nonbearing age acres were reported for each crop.

Christmas trees, cultivated. Data are for acres of Christmas trees-cut or to be cut-in production, acres irrigated, and number of trees cut. Sales data are included in the Cut Christmas trees and short rotation woody crops category.

Christmas trees, live. Data were reported as nursery stock and include Christmas trees sold live, generally balled and burlapped, from the operation.

Coffee. Data include trees grown in the open as well as under shade or in greenhouses. Data for coffee relate to the July 2021 through June 2022 harvest season.

Colonies of honey bees. Published colonies inventory is the total number of colonies owned on December 31, 2022. Bee operations with multiple locations reported inventory on the location where the bees were present and the inventory was tabulated in those counties. Inventories in 2022 were tabulated in the county where the operation had the largest value of all agricultural products raised or produced. Package bees were not included as separate colonies.

Commodities raised and delivered under production contracts. A production contract is an agreement between a producer or grower and a contractor (integrator) setting terms, conditions, and fees to be paid by the contractor to

the operation for the production of crops, livestock, or poultry. The grower receives a payment or fee from the contractor, generally after delivery, which is less than the full market price of the commodity. A production contract involves the shifting of some risk and control from the grower to the contractor. Marketing contracts, futures contracts, forward contracts, or other contracts based strictly on price are not considered production contracts. Commodities sold to a co-op where some of the input items were purchased from the same co-op at a discount price were also excluded. Many operations produce commodities only under production contracts or only independently. Some operations may produce a commodity under production contract and also produce more of the same commodity that they sell independently. The production contract data are totals for the portion of agriculture production raised and delivered under production contract. Crops and livestock inventory, production, and value of sales are the total of all production, both independent and raised under production contract.

Custom fed cattle shipped directly for slaughter under a production contract. Cattle under production contract which were not shipped directly to slaughter were reported in either Replacement dairy heifers under production contract or in the Other cattle, sheep, livestock, or poultry under production contract category.

Grains, oilseeds, vegetables, melons, potatoes, and other crops under production contract. This category is the number of farms that produced and delivered any crop grown under a production contract. This item was reported as three different categories (grains and oilseeds, vegetables/melons/potatoes, and all other crops).

Layers under production contract. The production contract is based on eggs, but the layers are owned by the contractor and are also under contract. The layers are produced at the pullet farm, which may have a separate production contract.

Other cattle, sheep, livestock, or poultry under production contract. The data for commodities raised and delivered under a production contract include cattle which were not shipped directly to slaughter (backgrounding), sheep, livestock, and poultry not listed separately.

Commodity Credit Corporation loans. This category includes nonrecourse marketing loans for wheat, corn, sorghum, barley, oats, cotton, rice, soybeans, Austrian winter peas, honey, dry edible peas, lentils, chickpeas, peanuts, sunflower seed, flaxseed, canola and other rapeseed, safflower, mustard seed, crambe, sesame seed, wool, and mohair.

Corn, Traditional or Indian. Traditional corn is an open-pollinated (non-hybrid), non-GMO cultivar of *Zea mays* that was indigenously developed and consists of many heritage varieties of sizes, color, and drought tolerance. Traditional corn grown on southwest reservations has been passed from generation to generation through seed saving by American Indian and Hispanic communities. Traditional corn is culturally significant.

Cover crop seed purchased. See Total farm production expenses.

Crop and livestock insurance payments received. See Total income from farm-related sources.

Crop units of measure. The report form allowed the producer to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the producer reported in units different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Crop year or season covered. Acres and quantity harvested are for the calendar year 2022 except for coffee. Data for coffee relate to July 2021 through June 2022.

Cropland, harvested. See Harvested cropland.

Cropland idle or used for cover crops or soil improvement but not harvested and not pastured or grazed. Cropland idle includes any other acreage which could have been used for crops without any additional improvement and which was not reported as cropland harvested, cropland on which all crops failed, cropland in summer fallow, or other pasture or grazing land that could have been used for crops without additional improvements. This category includes:

1. Land used for cover crops or soil improvement but not harvested or grazed.
2. Land in Federal or State conservation programs that was not hayed or grazed in 2022.
3. Land occupied with growing crops for harvest in 2023 or later years but not harvested or summer fallowed in 2022 (except fruit or nuts in an orchard, grove, or vineyard or berries being maintained for production). Examples are acreage planted in winter wheat, strawberries, etc., for harvest in 2023 and no crop was harvested from these acres in 2022.
4. Land in “skipped” rows between rows of crops or field strips.

Cropland in summer fallow. This includes cropland cultivated or treated with herbicides to control weeds and conserve moisture and not seeded or harvested in 2022. It includes cropland summer fallowed in 2022 and planted to a crop (i.e., winter wheat, etc.) for harvest in 2023.

Cropland, irrigated. See Irrigated land.

Cropland on which intensive tillage practices were used. See Land use practices.

Cropland on which reduced tillage, excluding no-till, practices were used. See Land use practices.

Cropland, other. See Other cropland.

Cropland, total. See Total cropland.

Cropland used only for pasture or grazing. See other pasture and grazing land that could have been used for crops without additional improvements.

Crustaceans. These are invertebrate animals with jointed legs and a hard-shelled segmented body. Examples include crawfish, lobster, prawns, shrimp, and softshell crabs.

Cultivated Christmas trees. See Christmas trees, cultivated.

Custom fed cattle shipped directly for slaughter. See Commodities raised and delivered under production contract.

Customwork and custom hauling. See Total farm production expenses.

Customwork and other agricultural services. See Total income from farm-related sources.

Cuttings, seedlings, liners, and plugs. See Nursery, greenhouse, floriculture, and sod.

Data are based on sample of farms. For censuses from 1987 through 2002, selected data items were collected from only a sample of farms. These data were subject to sampling error.

Depreciation expenses claimed. The calculation of total farm production expenses does not include depreciation because it is a capital expense. Depreciation allows the expensing of capital purchases over multiple years. It is not included in the calculation of Net cash farm income.

Dry edible beans, excluding chickpeas and limas. Dry edible beans do not include chickpeas, dry lima beans, or

dry southern (black eyed/cowpeas).

Ducks, geese, and other miscellaneous poultry. See Miscellaneous poultry.

Economic class of farms. Economic class data are the classification of farms by the sum of market value of agricultural products sold and Federal farm program payments. See Total market value of agricultural products sold and government payments. See Farms with sales and government payments of less than \$1,000.

Energy. See Renewable energy producing systems.

Equine products. This category includes horse breeding fees, stud fees, semen, and other equine products and excludes boarding, training and riding facilities income.

Expenses. See Total farm production expenses.

Farm or ranch producer. See Producer.

Farms by combined government payments and market value of agricultural products sold. This category represents the value of products sold plus government payments. Total value of products sold combines total sales not under production contract and total sales under production contract. Government payments consist of government payments received from the Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), Farmable Wetlands Program (FWP), or Conservation Reserve Enhancement Program (CREP) plus government payments received from Federal programs other than the CRP, WRP, FWP, and CREP, and Commodity Credit Corporation loans.

Farms by economic class. See Economic class of farms and Total market value of agricultural products sold and government payments.

Farms by legal status. All farms were classified by legal status in the 2022 census. This section collects information for federal tax purposes to determine an operation's legal status. The classifications used were:

1. Family or individual (sole proprietorship), excluding partnership and corporation.
2. Partnership, including family partnership – in selected tables, partnership was further subclassified into:
 - a. Registered under State law.
 - b. Not registered under State law.

3. Corporation, including family corporations - in selected tables, corporation was further subclassified into:
 - a. Family held or other than family held.
 - b. More than 10 stockholders.
4. Other - estate or trust, prison farm, grazing association, American Indian reservation, etc.

Farms by North American Industry Classification System (NAICS). The NAICS classifies economic activities. It was jointly developed by Mexico, Canada, and the U.S. NAICS makes it possible to produce comparable industrial statistics for Mexico, Canada, and the U.S. For the 2022 census, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity or activities using the NAICS code. The 2022 census is the sixth census to use NAICS. Censuses prior to the 1997 census used the old Standard Industrial Classification (SIC) system to classify farms.

NAICS was developed to provide a consistent framework for the collection, analysis, and dissemination of industrial statistics used by government policy analysts, academia and researchers, the business community, and the public. It is the first industry classification system developed in accordance with a single principle of aggregation that production units using similar production processes should be grouped together. Though NAICS differs from other industry classification systems, statistics compiled on NAICS are comparable with statistics compiled according to the latest revision of the United Nations' International Standard Industrial Classification, Revision Four, (ISIC, Revision 4) for some 60 high level groupings. Following are explanations of the major classifications used in 2022.

Oilseed and grain farming (1111). Comprises establishments primarily engaged in (1) growing oilseed and/or grain crops and/or (2) producing oilseed and grain seeds. These crops have an annual life cycle and are typically grown in open fields. This category includes corn silage and grain silage.

Vegetable and melon farming (1121). Comprises establishments primarily engaged in one or more of the following: (1) growing vegetables and/or melon crops, (2) producing vegetable and melon seeds, and (3) growing vegetable and/or melon bedding plants.

Fruit and tree nut farming (1113). Comprises establishments primarily engaged in growing fruit and/or tree nut crops. These crops are generally not grown from seeds and have a perennial life cycle.

Greenhouse, nursery, and floriculture production (1114). Comprises establishments primarily engaged in growing crops of any kind under cover and/or growing nursery stock and flowers. “Under cover” is generally defined as greenhouses, cold frames, cloth houses, and lath houses. Crops grown are removed at various stages of maturity and have annual and perennial life cycles. The category includes short rotation woody crops and Christmas trees that have a growing and harvesting cycle of 10 years or less.

Other crop farming (1119). Comprises establishments primarily engaged in (1) growing crops such as tobacco, cotton, sugarcane, hay, sugarbeets, peanuts, agave, herbs and spices, and hay and grass seeds, or (2) growing a combination of the valid crops with no one crop or family of crops accounting for one-half of the establishment’s agricultural production (value of crops for market). Crops not included in this category are oilseeds, grains, vegetables and melons, fruits, tree nuts, greenhouse, nursery and floriculture products.

All other crop farming (11199). Comprises establishments primarily engaged in (1) growing crops (except oilseeds and/or grains; vegetables and/or melons; fruits and/or tree nuts; greenhouse, nursery, and/or floriculture products; tobacco; cotton; sugarcane; or hay) or (2) growing a combination of crops (except a combination of oilseed(s) and grain(s)); and a combination of fruit(s) and tree nut(s) with no one crop or family of crops accounting for one-half of the establishment’s agricultural production.

Animal production and aquaculture (112). Industries in the Animal Production and Aquaculture subsector raise or fatten animals for the sale of animals or animal products and/or raise aquatic plants and animals in controlled or selected aquatic environments for the sale of aquatic plants, animals, or their products. The subsector includes establishments, such as ranches, farms, and feedlots primarily engaged in keeping, grazing, breeding, or feeding animals. These animals are kept for the products they produce or for eventual sale. The animals are generally raised in various environments, from total confinement or captivity to feeding on an open range pasture. The industries in this subsector are grouped by important factors, such as suitable grazing or pasture land, specialized buildings, type of equipment, and the amount and types of labor required. Establishments are classified to the Animal Production and Aquaculture subsector when animal production (i.e., value of animals for market) accounts for one-half or more of the establishment's total agricultural production. Establishments with one-half or more animal production with no one animal product or family of animal products of an industry accounting for one half of the establishment's agricultural production are

treated as combination animal farming classified to Industry 11299, All Other Animal Production.

Beef cattle ranching and farming (112111). Comprises establishments primarily engaged in raising cattle (including cattle for dairy herd replacements). Pastureland-only farms, those with only 100 or more acres of pastureland, were classified as “All other animal production farming (11299).”

Cattle feedlots (112112). Comprises establishments primarily engaged in feeding cattle for fattening.

Dairy cattle and milk production (11212). This industry comprises establishments primarily engaged in milking dairy cattle.

Hog and pig farming (1122). This industry comprises establishments primarily engaged in raising hogs and pigs. These establishments may include farming activities, such as breeding, farrowing, and the raising of weanling pigs, feeder pigs, or market size hogs.

Poultry and egg production (1123). This industry group comprises establishments primarily engaged in breeding, hatching, and raising poultry for meat or egg production.

Sheep and goat farming (1124). This industry group comprises establishments primarily engaged in raising sheep, lambs, and goats, or feeding lambs for fattening.

Aquaculture (1125). Comprises establishments primarily engaged in the farm raising of finfish, shellfish, or any other kind of animal aquaculture. These establishments use some form of intervention in the rearing process to enhance production, such as holding in captivity, regular stocking, feeding, and protecting from predators.

Other animal production (1129). Comprises establishments primarily engaged in raising animals and insects (except cattle, hogs and pigs, poultry, sheep and goats, and aquaculture) for sale or product production. These establishments are primarily engaged in one of the following: bees, horses and other equine, rabbits and other fur-bearing animals, etc. and producing products such as honey and other bee products. Establishments primarily engaged in raising a combination of animals with no one animal or family of animals accounting for one-half of the establishment’s agricultural production are included in this industry group. Farms with only 100 acres or more of pastureland were classified as “All other animal production farming (11299).”

Farms by number of households sharing in net income of operation. Households that received funds because they

were only landlords, custom equipment producers, or provided other production services were not included. Published data can exceed the number of producers listed under Producers, all.

Farms by size. All farms were classified into size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered part of the tenant's farm and not part of the owner's.

Farms by tenure of producer. All farms were classified by tenure of producers. The classifications used were:

- Full owners operated only land they owned.
- Part owners operated land they owned and also land they rented from others.
- Tenants operated only land they rented from others or worked on shares for others.

Farms with hired managers are classified according to the land ownership characteristics reported. For example, a corporation owns all the land used on the farm and hires a manager to run the farm. The hired manager is considered the farm producer, and the farm is classified with a tenure type of "full owner" even though the hired manager owns none of the land he/she operates.

Farms by typology group. The classifications were based on two criteria: who owned the operation and gross cash farm income (GCFI). GCFI included the producer's sales of crops and livestock, fees for delivering commodities under production contracts, government payments, and farm-related income. Family farms are defined by the operation reporting more than 50 percent of this operation was owned by an operator's household and/or extended family.

Small family farms. Farms defined by GCFI less than \$349,000.

Midsized family farms. Farms defined by GCFI between \$350,000 and \$999,999.

Large family farms. Farms defined by GCFI between one million and five million or more.

Non-family farms. Farms defined as the producer and persons related to the producer do not own a majority of the business.

Farms by type of organization. The data categorizes an operation's ownership.

Operation more than 50 percent owned by one producer's household and/or extended family. The data are used to measure the producers' ownership interest in the organization. This item is operations with 50 percent or more ownership interest held by operator and/or persons related by blood, marriage, or adoption.

Limited Liability Company. This type of farm structure combines the pass-through taxation of a partnership or sole proprietorship with the limited liability of a corporation.

Farms by value of sales. See Market value of agricultural products sold.

Farms or farms reporting. The terms "farms" and "farms reporting" in the presentation of data are equivalent. Both represent the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves farms 842
number . . . 28,594

Farms with sales and government payments of less than \$1,000. This category includes farms with combined sales and government payments of less than \$1,000 but having the potential for sales of \$1,000 or more. It provides information on all items for farms that normally would be expected to sell agricultural products of \$1,000.

Farms with sales of less than \$1,000. This category includes farms with sales of less than \$1,000 but having the potential for sales of \$1,000 or more. Some of these farms had no sales in the census year. It provides information on all report form items for farms that normally would be expected to sell agricultural products of \$1,000 or more.

Fertilizer. See Total farm production expenses; Fertilizer, lime, and soil conditioners.

Field and grass seed crops, all. Data are for all the field and grass seed crops not published as field crops and include field seed crops which did not have a specific code on the 2022 report form.

Food marketing practices. This section consists of sales of edible agricultural products that are both produced and sold by the operation directly to consumers (farmers markets, on farm stores or farm stand, roadside stands or stores, u-pick, CSA, online marketplaces, etc.) or retail markets, institutions, or food hubs for local or regionally branding. Retail and institutional establishments include supermarkets, supercenters, restaurants, caterers, independently owned grocery stores, food cooperatives, K-12 schools, colleges or universities, hospitals, workplace

cafeterias, prisons, foodbanks, etc.

Forage - land used for all hay and all haylage, grass silage, and greenchop. Data shown represent the area harvested with each acre counted only once if dry hay, haylage, grass silage, or greenchop were cut from the same acreage or if there were multiple cuttings of dry hay, haylage, grass silage, or greenchop. Data exclude corn silage and sorghum silage. Quantity produced is the sum of the quantity harvested of all hay including alfalfa, other dry hay, and all haylage, grass silage and greenchop after converting the all haylage, grass silage, and greenchop quantity harvested to a dry equivalent basis (13 percent moisture). The green tons of all haylage, grass silage, and greenchop harvested were multiplied by a factor of 0.4943 to convert to a dry equivalent. This conversion factor is based on the assumption that one ton of dry hay is 0.87 ton of dry matter, one ton of haylage or grass silage is 0.45 ton dry matter, and one ton of greenchop is 0.25 ton dry matter. The all haylage, grass silage, and greenchop quantity harvested is assumed to be comprised of 90 percent haylage and grass silage and 10 percent greenchop. Therefore, the conversion factor used to adjust all haylage, grass silage, and greenchop quantity harvested to a dry equivalent basis = $[(0.45*0.9)+(0.25*0.1)]/0.87 = 0.4943$.

Fruits and tree nuts. Total acres, bearing age acres, and nonbearing age acres were collected.

Geothermal/geoexchange systems. See Renewable energy producing systems.

Gooseberries. This is a new item for 2022. In 2017, gooseberries were reported in other berries.

Gourds. This is a new item for 2022. In 2017, gourds were reported in other vegetables.

Government payments. This category consists of payments from Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), Farmable Wetlands Program (FWP), and Conservation Reserve Enhancement Program (CREP); loan deficiency payments; disaster payments; other conservation programs; and all other Federal farm programs under which payments were made directly to farm producers, including those specified in the 2018 Agricultural Act (Farm Bill), including Agriculture Risk Coverage (ARC) and Price Loss Coverage (PLC). Commodity Credit Corporation (CCC) proceeds, amount from State and local government agricultural program payments, and Federal crop insurance payments were not tabulated in this category.

Grain and bean combines. Data were collected for self-propelled combines only.

Grains, oilseeds, dry beans, and dry peas sales. Data are for the total market value of cash grains sold, including corn for grain, seed, or silage; wheat for grain; soybeans for beans; sorghum for grain, seed, or silage; barley for grain; rice; oats for grain; and other grains. Also included is the total market value of cash oilseeds sold, including sunflower seed (oil and non-oil), flaxseed, canola, rapeseed, safflower seed, mustard seed, dry beans, and dry peas.

Grains, oilseeds, vegetables, melons, potatoes, and other crops. See Commodities raised and delivered under production contracts.

Grapes (including muscadine). This was updated in 2022 for clarification that muscadine grapes should be included. It is a wording change only; data are comparable.

Greenhouse fruits and berries. Data include strawberries, raspberries, etc. grown in greenhouses and high tunnels where the crops were always covered. See Nursery, greenhouse, floriculture, and sod.

Gross cash rent or share payments. See Total income from farm-related sources.

Hair sheep or wool-hair crosses. This is a new item for 2022.

Harvested cropland. This category includes land from which crops were harvested and hay was cut, land used to grow short rotation woody crops, Christmas trees, and land in orchards, groves, vineyards, berries, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once. Land in tapped maple trees was included in woodland not pastured. The 2022 census definition for harvested cropland is the same as the 2017 definition.

Hay - all hay including alfalfa, and other dry. Data shown represent the acreage and quantity harvested of all types of dry hay. The quantity harvested was reported in dry tons (dry weight at the time the hay was removed from the field for storage or feeding). If two or more cuttings of dry hay were made from the same field, the acreage was reported only once as acres harvested of the appropriate dry hay category but the production from all dry hay cuttings was combined in the corresponding quantity harvested. Straw acreage and production are excluded.

If dry hay was cut from the same land that haylage, grass silage, or greenchop was cut, the acreage and production for the dry hay was reported in the appropriate category of dry hay and the acreage and production for haylage, grass silage, or greenchop was reported in the appropriate

haylage, grass silage, or greenchop category. For example, if 20 acres of alfalfa were cut for hay and then the same land was used to produce alfalfa haylage, 20 acres and the quantity harvested of hay were reported as Alfalfa and alfalfa mixtures for dry hay and 20 acres and the quantity harvested of alfalfa haylage were reported as Haylage or greenchop from alfalfa or alfalfa mixtures.

Hay, other dry hay. Data shown represent acreage and dry tons of hay harvested from clover, fescue, lespedeza, timothy, Bermuda grass, Sudangrass, sorghum hay, and other types of legumes (excluding alfalfa) and tame grasses. Data include small grains harvested for hay including barley, oats, rye, and wheat as well as wild hay.

Haylage, grass silage, and greenchop, all. Data shown represent the acreage and quantity harvested of all types (alfalfa and all other haylage, grass silage, and greenchop). The quantity harvested was reported in green tons. If two or more cuttings of haylage, grass silage, or greenchop were made from the same field, the acreage was reported as acres harvested in the appropriate haylage category only once, and the tonnage from all cuttings was combined in the corresponding quantity harvested. Straw acreage and production is excluded.

Hemp. In 2022, hemp was added to the field crops and nursery sections. Hemp previously would have been reported in other nursery or field crops. Hemp was asked based on utilization of the crop. In the field crops section, four utilizations were asked: 1) hemp for fiber, 2) hemp for floral (CBD and other cannabinoid usage), 3) hemp for grain, and 4) other hemp usage. In the nursery section, three categories were asked: 1) hemp clones or transplants sold for transplant to others, 2) hemp complete grows, and 3) hemp seeds. In 2017 and prior years, hemp was included in other crops.

Hired farm labor. Data are for total hired farm workers, including paid family members, by number of days worked. Data exclude contract laborers.

Hired managers. A hired manager is someone who receives a wage to manage the farm operation. Up to four hired managers were reported for each farm operation.

Hispanic, Latino, or Spanish origin. Producers of Hispanic, Latino, or Spanish origin are found in all of the racial groups listed in the census and were tabulated according to the race reported, as well as on tables pertaining only to this group.

Hogs and pigs by type of operation. Hog and pig farms were classified by primary type of operation. Operation types were farrow to wean, farrow to feeder, farrow to

finish, nursery, finish only, and other. Each description was accepted and the reported inventory and sales data were assigned to each reported type.

Hogs and pigs by type of producer. Hog and pig farms were classified by one type of producer. Producer types were independent grower, contractor or integrator, and contract grower (contractee). Each description was accepted and the reported inventory and sales data were assigned to each reported type.

Honey collected. Data are for pounds of honey collected but not necessarily sold. See Colonies of honey bees.

Income. Net cash farm income is published for the operation and producer. See Net cash farm income of the operations and Net cash farm income of the producers.

Income from farm-related sources. See Total income from farm-related sources.

Institutional, research, experimental, and American Indian Reservation farms. Data for these farms are combined into a single category. Research farms include farms operated by private companies as well as those operated by universities, colleges, and government organizations for the purpose of expanding agricultural knowledge.

Internet access. This item is the number of farms that reported using personal computers, laptops, or mobile devices (e.g., cell phones or tablets) to access the internet. This can be done using services such as broadband, dial-up, cellular, satellite, or other methods.

Involvement in decisionmaking. Questions were asked about each producer's involvement in farm-related decisions, including day-to-day decisions, land use and/or crop decisions, livestock decisions, record keeping and/or financial management, and estate planning or succession planning. Marketing decisions were added in 2022.

Irrigated farms. In 2017, this item was referred to as the number of farms with irrigation. This is a wording change only; data are comparable.

Irrigated land. This category includes all land watered by any artificial or controlled means, such as sprinklers, flooding, furrows or ditches, sub-irrigation, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was counted only once regardless of the number of times it was irrigated or harvested. If an operation reported less than one acre irrigated, the irrigated land for the operation was rounded to one acre. Livestock lagoon wastewater distributed by sprinkler or flood

systems was also included.

Land area, approximate. The approximate land area represents the total land area as determined by records and calculations as of January 1, 2022. The proportion of land area in farms may exceed 100 percent because some operations have land in two or more counties, but all acres are tabulated in the principal county of operation. The approximate land area data were supplied by the U.S. Department of Commerce, Bureau of the Census. See Land in two or more counties.

Land enrolled in crop insurance programs. The data are for all land enrolled in any Federal, private, or other crop insurance program. It includes acreage of pasture/rangeland enrolled in crop insurance programs in areas where it is provided.

Land enrolled in the Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), Farmable Wetlands Program (FWP), or Conservation Reserve Enhancement Program (CREP). CRP is a program established by the USDA in 1985 that takes land prone to erosion out of production for 10 to 15 years and devotes it to conservation uses. In return, farmers receive an annual rental payment for carrying out approved conservation practices on the conservation acreage. The WRP, FWP, and CREP programs are included under the Conservation Reserve Program.

Operations with land enrolled in the CRP, WRP, FWP, or CREP were counted as farms, given they received \$1,000 or more in government payments, even if they had no sales and otherwise lacked the potential to have \$1,000 or more in sales.

Land in berries. Data are for total land in berries, including land on which all berry crops failed. Respondents reported bearing age acres and nonbearing acres by individual berry crops.

Land in farms. The acreage designated as “land in farms” consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm producer’s total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the edit process. Land in farms includes CRP, WRP, FWP, and CREP acres.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was reported as land rented from others. All grazing land, except land used under

government permits on a per-head basis, was included as “land in farms” provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was reported by the grazing association and included as land in farms. All land in American Indian reservations used for growing crops, grazing livestock, or with the potential of grazing livestock was included as land in farms. Land in reservations not reported by reservation, individual American Indians, or non-Native Americans was reported in the name of the cooperative group that used the land. In a few instances, an entire American Indian reservation was reported as one farm.

Land in orchards. This category includes land in bearing age and nonbearing age fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents also reported bearing age acres and nonbearing age acres by individual fruit and nut crops.

Land in two or more counties. With few exceptions, the land in each farm was tabulated as being in the producer’s principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. Reports received showing land in more than one county were separated into two or more reports if the data would substantially distort county totals.

Land use practices. Includes all agricultural land used for the production of agricultural commodities.

Drained by tile. Tile drainage is a practice that removes excess water from the soils subsurface.

Artificially drained by ditches. A field ditch installed for surface drainage for collecting excess surface or subsurface water in a field.

Conservation easement. A conservation easement is a legal agreement voluntarily entered into by a property owner and a qualified conservation organization such as a land trust or government agency. This category excludes land in CRP (Conservation Reserve Program) acres.

No-till practices used. Using no-till or minimum till is a practice used for weed control and helps reduce weed seed germination by not disturbing the soil.

Conservation or reduced tillage. Conserves the soil by reducing erosion and decreasing water pollution. Conservation tillage leaves 30 percent or more of the soil surface covered by crop residue after planting. Reduced

tillage leaves between 15 percent and up to 30 percent of the soil surface covered. In 2017, this category was labeled reduced (conservation tillage). This is a wording change only; data are comparable.

Intensive or conventional tillage. Refers to tillage operations that use standard practices which leaves less than 15 percent of the soil surface covered by crop residue. Intensive tillage often involves multiple operations with implements such as moldboard, disk, or chisel plow. In 2017, this category was labeled as intensive (conventional tillage). This is a wording change only; the data are comparable.

Cover crop. A crop planted primarily to manage soil fertility, soil quality, water, weeds, pests, diseases, or wildlife. This item does not include CRP acres.

Land used for vegetables. Data are for the total land used for vegetable and melon crops. The acres were reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres. Respondents also reported harvested acres, acres harvested for fresh market, and acres harvested for processing by individual vegetable crops.

Land with irrigation systems or equipment present. This was a new question in 2022. Land includes acres irrigated in 2022 and acres that were not irrigated in 2022 but could have been irrigated, regardless of water rights.

Landlord's share of the total sales. Data represent the share of the operation's total sales that went to landlord(s).

Layers. This category includes table-egg type layers, hatching layers for meat-types, hatching layers for table egg types, and reported bantams.

Legal status for tax purposes. See Farms by legal status.

Less than \$1,000. See Farms with sales and government payments of less than \$1,000.

Livestock and poultry purchased or leased. See Total farm production expenses; Livestock and poultry purchased or leased.

Longan. This is a new item for 2022. In 2017, longan were reported in other non-citrus fruit.

Lychees. This is a new item for 2022. In 2017, lychees were reported in other non-citrus fruit.

Maple syrup. Data are for the number of taps set, syrup produced, and value of sales.

Market value of agricultural products sold. This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 2022, regardless of who received the payment. It is equivalent to total sales and it includes sales by the producers as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. It includes value of organic sales, direct sales and the value of commodities placed in the Commodity Credit Corporation (CCC) loan program. Market value of agricultural products sold does not include payments received for participation in other Federal farm programs. It does not include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 2022 does not necessarily represent the sales from crops harvested in 2022. Data may include sales from crops produced in earlier years and may exclude some crops produced in 2022 but held in storage and not sold. For commodities such as sugarbeets and wool sold through a co-op that made payments in several installments, respondents were requested to report the total value received in 2022.

The value of agricultural products sold was requested of all producers. If the producers failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory, or number sold. Caution should be used when comparing sales in the 2022 census with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation. See Farms with sales and government payments of less than \$1,000.

Market value of agricultural products sold and government payments. See Total market value of agricultural products sold and government payments.

Medical supplies, veterinary, and custom services for livestock. This category includes fees for medical supplies, veterinary care, and custom services such as artificial insemination (AI), banding, breeding fees, caponizing, carcass removal, castrating, custom feed processing, hormone injections, performance testing, pregnancy testing, seining, sheep shearing, and other such care. This category excludes manure removal. See Total farm production expenses.

Methane digesters. See Renewable energy producing systems.

Migrant farm labor on farms reporting only contract labor. Data are for those operations that did not have hired farm workers but reported that they did have migrant

contract workers on their operation in 2022.

Migrant farm labor on farms with hired labor. Producers were asked whether any hired or contract workers were migrant workers. A migrant farm worker is a farm worker whose employment required travel that prevented the worker from returning to his/her permanent place of residence the same day.

Migrant workers, total. Data are for total migrant farm workers whose employment requires travel that prevents the worker from returning to his or her permanent place of residence the same day.

Military service. A producer with military service is a person who currently or previously served on active duty in the U.S. Armed Forces. For publication purposes, two categories are included in the personal characteristics tables 1) Never served or only on active duty for training in the Reserves or National Guard, 2) Active duty now or in the past. The categories in 2017 were: Never served and Served. This is a wording change only; data are comparable.

Mink, live. The data are for inventory and sales of live mink. Number of farms producing mink pelts are included in livestock products.

Miscellaneous poultry. Data are for poultry other than chickens or turkeys. Data are published in Chapter 2, table 20.

Misreported or miscoded crops. In a few cases, data may have been reported on the wrong line, in the wrong section, or the wrong crop code may have been assigned to a write-in crop code. A few of these errors may not have been identified and corrected during processing which resulted in rare cases of inaccurately tabulated data. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

Mollusks. These are invertebrate animals with a soft body covering and shells of 1-18 parts or sections. Examples include abalones, clams, mussels, oysters, and snails. See Aquaculture.

More than one race reported. This category represents producers who reported more than one race on the census form.

Mulberries. This is a new item for 2022. In 2017, mulberries were reported in other berries.

Mushroom spawn. Respondents reported only sales;

growing area was not summarized.

Mushrooms. All mushroom crops were considered grown under glass or other protection and no mushroom data were published as area in the open. Those reporting mushrooms grown in the open area were converted to an equivalent area of square feet under protection proportional to their sales.

NAICS. See Farms by North American Industry Classification System (NAICS).

Net cash farm income of the operations. This concept is derived by subtracting total farm expenses from total sales, government payments, and other farm-related income. Depreciation is not used in the calculation of net cash farm income. Net cash farm income of the operation includes the value of commodities produced under production contract by the contract growers.

For publication purposes, farms are divided into two categories:

1. Farms with net gains (includes those operations that broke even).
2. Farms with net losses.

Net cash farm income of producers. This value is the producers' total revenue (fees for producing under a production contract, total sales not under a production contract, government payments, and farm-related income) minus total expenses paid by the producers. Net cash farm income of the producer includes the payments received for producing under a production contract and does not include value of commodities produced under production contract by the contract growers. Depreciation is not used in the calculation of net cash farm income.

For publication purposes, farms are divided into two categories:

1. Farms with net gains (includes those producers that broke even).
2. Farms with net losses.

New and beginning producers. It includes producers operating on any operation for 10 years or less. They may be on farms with producers who are not beginning producers.

Noncitrus fruit, all. This is a summation of all acres reported in the commodities defined as noncitrus such as apples, grapes, and plums.

Number of female producers. This item is the total count of female producers involved in decisions for the operation reported by the respondent. Detailed demographic data are only available for up to four producers per farm operation.

Number of male producers. This item is the total count of male producers involved in decisions for the operation reported by the respondent. Detailed demographic data are only available for up to four producers per farm operation.

Number of persons living in producers' households. This is the count of people living in the households of the producers on the farm. If producers on the farm are living in the same household, the count is not duplicated for each producer.

Number of producers. This item is the total count of producers involved in decisions for the operation reported by the respondent. Detailed demographic data are only available for up to four producers per farm operation.

Nursery, greenhouse, floriculture, and sod. Data are for total square feet under protection and acres in the open. Individual crop data were collected for area under glass or other protection, area in the open, and sales of aquatic plants, floriculture and bedding crops, nursery crops, sod, propagative materials, food crops grown under protection, and mushroom crops. Total sales data are the summation of all crops.

Nursery stock crops. Data include ornamentals, shrubs, shade trees, flowering trees, evergreens, live Christmas trees, fruit and nut trees and plants, vines, palms, ornamental grasses, and bare root herbaceous perennials.

Nuts, all. Data include all nut trees.

Occupation. See Producer characteristics.

Operation more than 50 percent owned by one producer's household and/or extended family. See Farms by type of organization.

Operations legal status for tax purposes. See Farms by legal status.

Oranges, all. All oranges are a summation of Valencia oranges and Other than Valencia oranges. Total acres, bearing age acres, and nonbearing age acres were collected by category.

Oranges, other than Valencia – include Navel. This includes all oranges other than Valencia type.

Organic agriculture. Respondents were instructed to

indicate if they had organic production according to USDA's National Organic Program (NOP). Respondents reported whether their organic production was certified or exempt from certification and the sales from NOP produced commodities. They also reported whether they had acres transitioning into NOP production and the value of sales of USDA NOP certified or exempt organically produced commodities. Also see Total organic product sales.

Organic fertilizer used. These are the acres of cropland or pastureland on which approved organic fertilizers were applied.

Organic value of sales. See Total organic product sales.

Ornamental fish. This category includes various fish raised for water gardens, aquariums, etc. Examples include angel fish, guppies, koi, ornamental goldfish, and tropical fish. The value of sales was tabulated for each specified species.

Other animals and other animal products sold. This category includes number of farms and value of sales for all animals and animal products not listed elsewhere on that specific table.

Other aquaculture products. This category includes aquaculture not listed separately. Examples include the production of alligators, frogs, leeches, eels, live rock, salamanders, and turtles.

Other berries. This includes other berry varieties that were not pre-printed in the report form. In 2017, this category included gooseberries and mulberries which are reported separately in 2022. Data are not directly comparable.

Other cattle. Data include heifers that had not calved, steers, calves, and bulls.

Other cattle, sheep, livestock, or poultry. See Commodities raised and delivered under production contract.

Other citrus. Data relate to any citrus crop not having a specific code on the report form.

Other cropland. This includes all cropland other than harvested cropland or other pasture and grazing land that could have been used for crops without additional improvements. It includes cropland idle or used for cover crops or soil improvement, cropland on which all crops failed or were abandoned, and cropland in summer fallow.

Other crops. In Chapter 2, table 27, Other crops data relate to any field crops that did not have a specific code in the field crops section of the report form.

Other crops and hay. Data are for the total market value of all crops not categorized into one of the prelisted crop sales categories on the report form. This category includes crops such as grass seed, hay and grass silage, haylage, greenchop, hops, maple syrup, mint for oil, peanuts, sugarcane, sugarbeets, etc.

Other dry hay. See Hay, other dry.

Other farm related income sources. See Total income from farm-related sources.

Other field and grass seed crops. Data relate to any field or grass seed crop not having a specified code on the report form.

Other floriculture and bedding crops. Data relate to any floriculture and bedding crops not having a specific code on the report form.

Other food fish. Data are for fish, other than catfish and trout, raised on farms primarily for food. Examples include hybrid striped bass, perch, salmon, sturgeon, and tilapia.

Other greenhouse vegetables and fresh cut herbs. This category includes vegetable crops, other than tomatoes, that were grown under protection and fresh cut herbs grown under protection.

Other land. This category includes land in house lots, barn lots, ponds, roads, ditches, wasteland, etc. It includes those acres in the farm operation not classified as cropland, pastureland, or woodland. See Land in farms.

Other livestock. This category includes all livestock not having specific codes on the 2022 report form. In addition, package bees; bees, other than honey or package bees; laboratory animals; and worms are included. See Other animals and other animal products sold.

Other livestock and poultry purchased or leased. See Total farm production expenses.

Other livestock products. Data for this category include the number of farms that sold livestock products that did not have a specific code on the 2022 report form. In addition, beeswax, breeding fees, embryos, fur or pelts, horns, manure sold, and semen are included in this category. Data are for farms with production, not necessarily sold.

Other noncitrus fruit. Data relate to any noncitrus fruit not having a specific code on the census report form. Data are not directly comparable because several fruits were listed individually in 2022 and not included in other noncitrus item.

Other nuts. This category includes any nut crop not having a specific code on the report form.

Other pasture and grazing land that could have been used for crops without additional improvements. This category includes land used only for pasture or grazing that could have been used for crops without additional improvement. Also included are acres of crops grazed by livestock, but not harvested prior to grazing. However, cropland that was pastured before or after crops were harvested in 2022 was included as harvested cropland rather than cropland for pasture or grazing.

Other poultry. Data are for other poultry not having a specific code on the report form.

Other spring wheat for grain. Other spring wheat for grain was sometimes referred to as spring wheat for grain. Spring wheat is consistently referred to as other spring wheat for grain. See also Wheat for grain.

Other vegetables. Data shown for other vegetables relate to any vegetable not having a specific code on the census form.

Patronage dividends. See Total income from farm-related sources.

Parsnips. This is a new item for 2022. In 2017, parsnips were reported in other vegetables.

Payments received by the contractee for commodities produced under production contract. These data show the number of farms and the dollar amount the contractees received from contractors for commodities produced under contract. This is not the market value of the commodities delivered, but the payment or fee the producers received for commodities delivered.

Pawpaws. This is a new item for 2022. In 2017, pawpaws were reported in other non-citrus fruit.

Peacocks and peahens. Peacocks and peahens were reported as other poultry.

Peaches, all. Data were collected for pears as, Peaches, clingstone and Peaches, freestone, in all States including Hawaii.

Pears, all. Data were collected for Pears as, Bartlett and Pears, other than Bartlett in all States including Hawaii.

Peas, green. Excludes all dry peas which were collected in the field crop section. Also excluded are Chinese peas and southern peas which were reported separately.

Peas, southern (cowpeas) – blackeyed, crowder, etc. Excludes dry peas which were collected in the field crops section.

Pecans, all. All pecans are a summation of Pecans, improved and Pecans, native and seedling. Total acres, bearing acres, and nonbearing acres were collected by category.

Pecans, improved. Improved pecans are varieties that have been genetically altered through breeding and grafting techniques to produce more nuts, and nuts with a greater percentage of nut meat. See Pecans, all.

Pecans, native and seedlings. Native pecans are varieties that developed under natural conditions. Seedling pecans are produced from seed (the nut) and have not been budded or grafted. See Pecans, all.

Peppers, Bell (excluding pimientos). Pimientos were reported as Other vegetables.

Peppers, other than Bell (including chile). The data include all other peppers including chile. Pimientos were reported as Other vegetables.

Permanent pasture and rangeland, other than cropland and woodland pastured. This land use category encompasses grazable land that does not qualify as woodland pasture or cropland pasture. It may be irrigated or dry land. In some areas, it can be a high quality pasture that could not be cropped without improvements. In other areas, it is barely able to be grazed and is only marginally better than wasteland.

Plumcots, pluots, and other plum-apricot hybrids. This category includes everything that is not a plum or prune. Pluot is a registered trademark of plumcots, which are genetic crosses between plums and apricots.

Potatoes. Potato acres are included in the vegetable acres. Data are for total acres harvested, acres harvested for fresh market, and acres harvested for processing. Production was not collected.

Poultry hatched. This category includes all poultry hatched on the operation during the year. The number of poultry hatched is published under the sales heading.

Poultry, other. See Other poultry.

Precision agriculture. See Use of precision agriculture practices.

Primary occupation of producer. Data on primary occupation were obtained from up to four producers per farm. The primary occupation classifications used were:

1. *Farm or ranch work.* The producer spent 50 percent or more of his/her worktime during 2022 farming or ranching.
2. *Other.* The producer spent less than 50 percent of his/her worktime during 2022 farming or ranching.

Producer. The term producer designates a person who is involved in making decisions for the farm operation. Decisions may include decisions about such things as planting, harvesting, livestock management, and marketing. The producer may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the producer only of the land which is retained for his/her own operation. The census collected information on the total number of male producers, the total number of female producers, and demographic information for up to four producers per farm.

Producer characteristics. Producers (up to four producers per farm) were asked to report primary occupation, sex, age, race, if they were of Hispanic, Latino or Spanish origin, place of residence, if retired from farming, number of days worked off farm, year in which his/her operation of the farm began, year began operating any farm, if they were a hired manager, if they had military service, and the number of persons living in their households. In addition, the total number of male and female producers was collected from each operation.

Producers, number. Demographic and other information were collected for up to four producers per farm. This may be fewer than the total number of producers on some farms.

Production contracts. See Commodities raised and delivered under production contracts.

Production expenses. See Total farm production expenses.

Pullets for laying flock replacement. Data are for pullet inventory and the number sold or moved for laying flock replacement.

Rabbits, live. The data are for inventory and sales of live rabbits. The number of rabbit pelts is included in Other livestock products.

Race of producer. With the exception of Hawaii, data were collected for American Indian and Alaska Native, Asian, Black or African American, Native Hawaiian and Other Pacific Islander, and White producers. Respondents were asked to mark one or more of the race categories. In Hawaii producer race data were collected for American Indian (included Alaska Native), Chinese, Filipino, Japanese, Korean, Other Asian, Black or African American, Native Hawaiian, other Pacific Islander, and White. The combination of Native Hawaiian and Other Pacific Islander is equivalent to the Native Hawaiian or Other Pacific Islander category on the other forms. The combination of the Chinese, Filipino, Japanese, Korean, and Other Asian categories is equivalent to the Asian category on the other forms. The Volume 1, Geographic Area Series, U.S. Summary publication only displays counts for the categories of Native Hawaiian and Other Pacific Islander and Asian. Data for the 11 Hawaii race categories are published in chapter 2 of the Hawaii publication of the Volume 1 series.

Rambutan. This is a new item for 2022. In 2017, rambutan were reported in other non-citrus fruit.

Raspberries, all. In 2022, data for black, red, and other raspberries were combined and reported as raspberries, all. Data are comparable to 2017.

Renewable energy producing systems. These types of systems produce power, heat, or mechanical energy by converting resources either to electricity or to motor power.

Geothermal/geoexchange system. A system that uses temperatures from the earth to reduce the operational costs of heating and cooling.

Methane digesters. It is a device which captures biogas resulting from the decomposition of manure, processing by-products, and other materials. Harvested biogas is used as a substitute for natural gas to power engines which generate electricity. It is fed into the natural gas pipeline or flared.

Small hydro system. A water driven system, which produces electricity, by the gravitational force of falling or flowing water. It excludes water driven systems that only provide mechanical power, such as turning a grinding stone for a flour mill.

Solar panels. A flat panel designed to capture the sun's energy. Includes photovoltaic systems, which convert light

from the sun into electricity, and thermal systems that passively generate electricity.

Wind turbines. A device which converts wind power into electricity. Includes wind generators, wind power units, wind energy converters, and aero generators. Excludes windmills, which do not produce electricity.

Rental of farmland. See Total income from farm-related sources, Gross cash rent or share payments.

Sales, total. See Market value of agricultural products sold.

Sex of producers. This item pertains only to four producers from whom detailed demographic data were collected. Total male and female producer counts may be larger.

Sheep and lambs inventory. Data are for sheep and lambs of all ages owned regardless of location.

Short rotation woody crops. Data are for short rotation woody crops that grow from seed to a mature tree in 10 years or less. These are trees for use by the paper or pulp industry or as engineered wood. This does not include lumber. Acres in production were included in Cropland harvested in the Land use section of the report form.

Size of farm. See Farms by size.

Small hydro system. See Renewable energy producing systems.

Sod harvested or intended for sale in future years. This is a new item for 2022. It replaced sod harvested to include sod in production but not harvested. Data are not comparable.

Solar panel. See Renewable energy producing systems.

Sport or game fish. Data are for sport or game fish raised on farms to be used primarily for sport. Examples include bluegill, crappie, largemouth bass, smallmouth bass, sunfish, muskie, northern pike, and walleye.

Squash, all. All squash is a summation of summer squash and winter squash. Total acres, acres for fresh market, and acres for processing were collected by category. In 2017, the squash types were collected as separate items.

Sugarcane for sugar or seed. Sugarcane for sugar and sugarcane for seed were collected separately in 2017 but were combined in 2022 and collected as sugarcane for sugar or seed. Data are not comparable.

Sweet corn. Sweet corn includes sweet corn harvested for the fresh and processing markets as well as for seed. Sweet corn harvested for the fresh market includes seed grown in the open and the category is not comparable to 2017 for this category. See Vegetables harvested for fresh market.

Sweet corn for seed. Sweet corn for seed is not published as a separate data item in 2022. Sweet corn for seed is in the field crop section was combined into vegetable seeds in the vegetable section.

Sweet potatoes. Sweet potato acres are included in the vegetable acres. Data are for total acres harvested, acres harvested for fresh market, and acres harvested for processing. Production was not collected.

Tangerines. Data include temples.

Tenure. See Farms by tenure of producer.

Tobacco transplants. Data are for tobacco transplants that were sold for transplant to farm fields. Transplants grown for transplanting to the same operation were not reported or removed during data review.

Tomatoes in the open. Data are for tomatoes grown in the open and excludes tomatoes produced under glass or other protection.

Total cropland. This category includes cropland harvested, other pasture and grazing land that could have been used for crops without additional improvements, cropland on which all crops failed or were abandoned, cropland in summer fallow, and cropland idle or used for cover crops or soil improvement but not harvested and not pastured or grazed.

Total farm production expenses. Includes the production expenses provided by the producers, partners, landlords (excluding property taxes), and production contractors for the farm business in 2022. Tenant farmers reported expenses paid by landlords for the agricultural production on the operation, as well as their expenses. Farm or ranch producers who rented part of their land to others reported only the expenses for the land they actually used themselves and not expenses for land rented to others. The 2022 total farm production expenditure includes all farm-related expenses such as customwork, fuel costs, cost of cutting timber, services provided to hunters, cooperative membership fees, etc. However, if the income from these farm-related categories was not considered a part of the operation (i.e., if the income was regarded as derived from a separate business), then the associated expenses were not included. The contractor's portion of expenses was solely based on computer generated estimates for 2022. This item

excludes expenses relating to non-farm activities such as trading and speculation in the commodities market or livestock trading activities. Explanations of selected production expenses are listed below.

All other production expenses. All other production expenses include all expenses not listed on the report form. Examples include storage and warehousing, marketing and ginning expenses, insurance, etc. Health insurance premiums and payroll taxes are reported in hired labor expenses.

Breeding livestock purchased or leased. These expenses include all breeding livestock and poultry purchased or leased during 2022 for production on the farm or ranch. The total includes amount spent for beef and dairy cows, heifers, bulls, sows, gilts, boars, rams, lambs, ewes, roosters, hens, layers, etc. Estimations of the value of livestock or poultry fed on a custom basis were to be made based on their value when they arrived on the farm or ranch.

Cash rent paid in 2022 for land and buildings. These data include the cost of renting land and buildings that were part of the operation. Rent paid for the producer's dwelling or other non-farm property and the value of the shares of crops and livestock paid to landlords were excluded.

Chemicals. These 2022, expenses include insecticides, herbicides, fungicides, and other pesticides, including costs of custom application. Data exclude commercial fertilizer purchased.

Contract labor. These data include payments made to contractors, crew leaders, cooperatives, or any other organization hired to furnish a crew of laborers to do a job that may involve one or more agricultural operations. In some cases, a crew leader may furnish some equipment. Data exclude expenses made on a contractual basis for repair or maintenance or for capital improvements, such as construction of farm buildings, installation of fences or irrigation systems, and land leveling.

Cover crop seed purchased. This expense category is a subset of total seeds, plants, vines, and trees expense. It includes the cost of all seeds, bulbs, plants, propagation materials, trees, seed treatments, seed cleaning costs, etc. for cover crops purchased during 2022.

Customwork and custom hauling. These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. Some examples of

customwork are planting, spraying, harvesting, preparation of products for marketing, grinding and mixing feed, corn picking, grain drying, and silo filling. The cost of custom application of fertilizer and chemicals is included in expenditures for fertilizer and chemicals. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

Feed purchased. These expenses include the cost of all feed purchased for livestock and poultry including grain, hay, silage, mixed feeds, concentrates, etc. during 2022.

Fertilizer, lime, and soil conditioners. These 2022 expenses include fertilizer, lime, rock phosphate, and gypsum and the costs of custom application.

Gasolines, fuels, and oils. These expenses include the cost of all gasoline, diesel, natural gas, LP gas, motor oil, and grease products for the farm during 2022. Expenses exclude fuel for personal use of automobiles by the family and others, fuel used for cooking and heating the farmhouse, and any other use outside of farmwork on the operation.

Hired farm labor. These 2022 expenses include the total amount paid for farm or ranch labor including regular workers, part-time workers, and members of the producer's family if they received payments for labor. Expenses include Social Security taxes, State taxes, unemployment tax, payment for sick leave or vacation pay, workman's compensation, insurance premiums, and pension plans.

Interest paid on debts. These expenses include interest and finance charges paid in 2022 for debts secured by real estate and on debt not secured by real estate. Interest expenses excluded from this category are non-farm interest expenses and interest expenses originating from machinery and equipment used for a separate customwork business or for other operations. Interest expense for the producer's dwelling, where the amount is separate from interest on farm land and buildings on the operation, is excluded. Interest paid on debts was reported in one of two categories:

1. *Secured by real estate.* These data include all interest expenses paid in 2022 on debts secured by real estate for the farm.
2. *Not secured by real estate.* These data include all interest expenses paid in 2022 on debts secured by machinery, tractors, trucks, other equipment, livestock, poultry, breeding stock, money borrowed for use as working capital, and interest paid on CCC loans for the farm.

Livestock and poultry purchased or leased. These data include Breeding livestock purchased or leased and Other livestock and poultry purchased or leased.

Medical supplies, veterinary, and custom services for livestock. This category includes fees for medical supplies, veterinary care, and custom services such as artificial insemination (AI), banding, breeding fees, caponizing, carcass removal, castrating, custom feed processing, hormone injections, performance testing, pregnancy testing, seining, sheep shearing, and other such care. This category excludes manure removal. See Total farm production expenses.

Other livestock and poultry purchased or leased. These expenses include all non-breeding livestock and poultry purchased or leased during 2022 for production on the farm or ranch. The total includes amounts spent for cattle, calves, hogs, pigs, sheep, hatchery eggs, etc.

Property taxes paid. These data include property taxes paid by the producers for the farm share of land, machinery, buildings, and livestock, excluding taxes paid by this producer's landlords.

Rent and lease expenses for machinery, equipment, and farm share of vehicles. These data include the farm share cost of renting or leasing machinery, equipment, and vehicles during 2022. Rental and lease expenses of items used only for custom hire are excluded here.

Repairs, supplies, and maintenance. These expenses include all costs for the repair and upkeep of buildings, motor vehicles, fences, and farm equipment used for the farm business during 2022. Repairs to equipment used both for the farm business and for performing customwork are included.

Seeds, plants, vines, and trees. These expenses include the cost of all seeds, bulbs, plants, propagation materials, trees, seed treatments, seed cleaning costs, etc. purchased during 2022. Excluded were items purchased for immediate resale or the value of seed grown on the operation.

Utilities. These data show the farm share cost of electricity, telephone charges, internet fees, and water purchased in 2022. Included in the water cost is water purchased for irrigation purposes, livestock watering, etc. Household utility costs were excluded from these items.

Total female producers. See Number of female producers.

Total greenhouse vegetables and fresh cut herbs. This category includes greenhouse tomatoes and other

greenhouse vegetables and fresh cut herbs.

Total horses and ponies. See Horses and ponies value of sales.

Total income from farm-related sources. This includes gross income from farm-related sources received in 2022 before taxes and expenses from the sales of farm byproducts and other sales and services closely related to the principal functions of the farm business. The data exclude income from employment or business activities, which were separate from the farm business.

Agri-tourism and recreational services. This income includes income from recreational services such as hunting, fishing, farm or wine tours, hay rides, etc.

Amount from State and local government agricultural program payments. This income includes State and local government agricultural program payments. Respondents were to exclude the State and local portion of Conservation Reserve Enhancement Program (CREP) payments if they were reported in the amount received for participation in CREP in section 6, item 2 of the report form.

Crop and livestock insurance payments received. This income includes insurance payments from crop and livestock losses.

Customwork and other agricultural services. This income includes gross receipts received by the farm producers for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constituted a separate business or was conducted from another location.

Gross cash rent or share payments. This income includes gross cash or share payments received from renting out farmland, payments received from the lease or sale of allotments, and payments received for livestock pastured on a per-head, per month, or per pound basis. It excludes rental income from nonfarm property.

Other farm-related income sources. This is other income which is closely related to the agricultural operation. This income includes animal boarding, breeding fees (horse breeding or stud fees received were reported in the Value of Sales section in the Other animals and other animal products category), tobacco quota buyouts, State fuel tax refunds, farm generated energy, etc. Crop and livestock insurance payments received and amount from State and local government agricultural program payments were published separately.

Patronage dividends and refunds from cooperatives. This income includes payments to a farmer or rancher for business done with a cooperative to which he/she usually belongs. The payment is usually for goods sold through the co-op.

Sales of forest products. This income includes gross receipts from sales of standing timber, pulpwood, firewood, etc. from the farm or ranch operation. It excludes income from nonfarm timber tracts, sawmill businesses, cultivated Christmas trees, maple products, and short rotation woody crops.

Total market value of agricultural products sold and government payments. This category represents the value of products sold plus government payments. Total value of products sold combines total sales not under production contract and total sales under production contract. Government payments consist of government payments received from the Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), Farmable Wetlands Program (FWP), or Conservation Reserve Enhancement Program (CREP) plus government payments received from Federal programs other than the CRP, WRP, FWP, and CREP, and Commodity Credit Corporation loans.

Total male producers. See Number of male producers.

Total organic product sales. The data represent the value of organically produced agricultural commodities sold from operations during 2022. It includes only the value of those products that were produced as organic according to the National Organic Standards and sold by certified or exempt from certification farm operations.

Total payments received. See Commodities raised and delivered under production contracts.

Total producers. See Number of producers.

Total sales. See Market value of agricultural products sold.

Turkeys. Turkey data are a combination of turkeys for meat production, turkey hens and toms kept for breeding, and turkey brooders tabulated from three questions. Turkey brooders are immature birds sent to another farm for further growout to meat production or breeding. This may result in a turkey being sold more than once from different operations.

Type of organization. See Farms by type of organization.

Unpaid workers. Data include agricultural workers not on the payroll who performed activities or work on a farm or ranch.

Utilities. See Total farm production expenses.

Use of precision agriculture practices. This is a new item for 2022. The use of precision agricultural practices is defined as the use of practices that utilize technology to improve agricultural productivity or efficiency by connecting the practice to a digital environment for crop or livestock production. Several examples of precision agriculture practices are the use of global positioning (GPS) guidance systems, GPS yield monitoring and soil mapping, variable rate input applications, use of drones for scouting fields or monitoring livestock, electronic tagging, precision feeding, and robotic milking. Precision agriculture practices are not limited to these examples.

Value of commodities. Data show the number of farms and the market value of all commodities delivered under a production contract.

Value of food sold directly to consumers. Data represent the value of edible products, including value added products, produced and sold for human consumption directly to consumers at farmers markets, on-farm stores or farm stands, roadside stands or stores, u-pick, CSA (Community Supported Agriculture), online marketplaces, etc.

Value of food sold directly to retail markets, institutions, and food hubs for local or regionally branded products. Data represent the value of products, including value added products, produced and sold for human consumption directly to retail markets, institutions, or food hubs for locally or regionally branded products. Examples include supermarkets, restaurants, caterers, independently owned grocery stores, food cooperatives, K-12 schools, colleges or universities, hospitals, workplace cafeterias, prisons, food banks, etc.

Value of landlord's share of total sales. Data include the value of agricultural sales received by the landlords.

Value of organically produced commodities. See Total organic product sales.

Value of processed or value-added agricultural products sold. Data represent the value of products that originated from crop or livestock commodities produced on the operation. Through further manufacture or processing, these items are transformed into products worth more than the originally produced commodity.

Value of sales. See Market value of agricultural products sold.

Vegetable seeds. Include seed grown under protective

cover for vegetable crops.

Vegetable transplants. Data are for vegetable transplants grown and sold from the operation for transplanting to fields on another operation.

Vegetables harvested for fresh market. Respondents reported the total vegetable acres harvested, harvested for fresh market, and harvested for processing. Data include vegetables harvested for seed and are not directly comparable to 2017.

Vegetables harvested for sale. The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown. When more than one vegetable crop was harvested from the same acreage, acres were counted for each crop.

Vegetables, melons, and potatoes. See Commodities raised and delivered under production contracts.

Vegetables, other. See Other vegetables.

Wheat for grain. Data were reported by type of wheat - Durum, winter, and other spring.

Wind turbines. See Renewable energy producing systems.

Woodland pastured. This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and, therefore, was not included in woodland pastured.

Woodland, total. This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, and woodland pastured. Land covered by sagebrush or mesquite was reported as Permanent pasture and rangeland or Other land. Land planted for Christmas tree production and short rotation woody crops was reported in Cropland harvested, and land in tapped maple trees was reported as Woodland not pastured.

Write-in crops. The respondent was asked to look at a list of crops in each section of the report form and write in the crop name and its code for all commodities produced. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code of the appropriate "all other" category for that section. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

Years operating any farm. This number is based on the year each producer began operating any farm operation.

Young producers. A young producer is defined as a producer 34 years of age or younger. This is a definition change from 2017. Young producers in 2017 included producers 35 years of age or younger. The data are not comparable.

UNITED STATES 2022 CENSUS OF AGRICULTURE

Form Number: 22-A100
(09/20/2021)



National Agricultural
Statistics Service

Return your
completed report to:
Census of Agriculture
1201 East 10th Street
Jeffersonville, IN 47132

OFFICE USE ONLY

22-A100

0013		
0011	0012	
0014	0015	0016
0021	0022	0023

Make corrections to name, address, and ZIP code if necessary.

Complete your report by mail or via the internet at www.agcounts.usda.gov.

- **Your mandatory report is due by February 6, 2023.**
- To fill out the paper form, use a black or blue ballpoint pen.
- **Duplicate forms?** If you received extra Census report forms for the SAME farming operation, return all report forms in the same envelope with this completed report.

Print the information below for the person completing this form:

9912	Respondent Name <input type="text"/>	9911	Respondent Phone <input type="text" value="-"/> <input type="text" value="-"/>	Check if cell phone <input type="checkbox"/>
1095	Respondent E-mail <input type="text"/>	9910	Date Completed (MM-DD-YYYY) <input type="text" value="-"/> <input type="text" value="-"/>	
9937	Operation E-mail (if different from above) <input type="text"/>	9936	Operation Phone <input type="text" value="-"/> <input type="text" value="-"/>	Check if cell phone <input type="checkbox"/>

THANK YOU FOR YOUR COOPERATION.
Questions? Call us toll free at 1-888-424-7828.
¿Preguntas? Llámenos libre de cargos al 1-888-424-7828.

The information you provide will be used for statistical purposes only. Your response will be kept confidential and any person who willfully discloses ANY identifiable information about you or your operation is subject to a jail term, a fine, or both. This survey is conducted in accordance with the Confidential Information Protection and Statistical Efficiency Act of 2018, Title III of Pub. L. No. 115-435, codified in 44 U.S.C. Ch. 35 and other applicable Federal laws. For more information on how we protect your information please visit: <https://www.nass.usda.gov/confidentiality>. Response to this survey is required by law under Title 7 USC 2204(g) Public Law 105-113.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB number is 0535-0226. The time required to complete this information collection is estimated to average 50 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

22100010



SECTION 2 LAND USE IN 2022

Report how the acres in Box D on the previous page were used.

- Report acres in the first item that applies.
- Report acres only once.
- Report acres in CRP, WRP, FWP, and CREP in the most appropriate land use below.

1. Cropland

a. Cropland harvested

INCLUDE

- land from which field crops were harvested or hay was cut
- land used for vegetables
- land used for nursery and greenhouses (rounded to the nearest acre)
- land used for orchards, vineyards, citrus groves, Christmas trees, short rotation woody crops, fruits, nuts, and berries (bearing and nonbearing) 0787

Mark "X" if None

Number of Acres

b. Cropland on which all crops failed or were abandoned – Exclude land in orchards and vineyards 0790

c. Cropland in summer fallow (cultivated cropland on which no crops or hay were harvested during the 2022 growing season) 0791

d. Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed. 1062

2. Pasture

a. Permanent pasture and rangeland 0796

b. Woodland pastured 0794

c. Other pasture and grazing land (including rotational pasture) that could have been used for crops without additional improvements. 0788

3. Woodland not pastured

INCLUDE

- woodlots
- timber tracts
- sugarbush. 0795

4. All other land

INCLUDE

- farmsteads, home, and buildings
- home gardens
- livestock facilities
- ponds
- roads
- wasteland, etc. 0797

BOX E

5. **TOTAL ACRES** - Add items 1-4 to determine your total acres operated. 0798

6. Does **Box E** above = **Box D** on the previous page?

Yes - Continue

No - Go back and correct your figures. These figures should be the same.

The acres in Box E will be referred to as “this operation” for the remainder of this form.

22100036



SECTION 3 LAND RENTED OR LEASED FROM OTHERS FOR CASH

1. In 2022, did this operation **rent or lease** any cropland or pasture acres from others **for cash**? Exclude land rented or leased on a share basis, per head or AUM basis, free of charge, and rent that includes buildings, such as barns.

3420 1 **Yes** - Complete this section 3 **No** - Go to SECTION 4

	Mark "X" if None	Number of Acres
2. How many acres of non-irrigated cropland were rented or leased for cash? Include fruit, nut, berry, vineyard, nursery, and hay land. 3421	<input type="checkbox"/>	
3. How many acres of irrigated cropland were rented or leased for cash? Include fruit, nut, berry, vineyard, nursery, and hay land. 3424	<input type="checkbox"/>	
4. How many acres of permanent pasture, grazing, or grassland were rented or leased for cash? Exclude Federal, State, and other types of land rented or leased on an animal unit month (AUM) basis 3427	<input type="checkbox"/>	

SECTION 4 LAND USE PRACTICES

	Mark "X" if None	Number of Acres
1. During 2022, considering the total acres on this operation, how many acres –		
a. Were drained by tile? 3450	<input type="checkbox"/>	
b. Were artificially drained by ditches? 3451	<input type="checkbox"/>	
c. Were under a conservation easement? 3452	<input type="checkbox"/>	
2. During 2022, considering the cropland acres on this operation, [on] how many acres –		
a. Were no-till practices used? 3455	<input type="checkbox"/>	
b. Were conservation or reduced tillage, excluding no-till, practices used? 3454	<input type="checkbox"/>	
c. Were intensive or conventional tillage practices used? 3453	<input type="checkbox"/>	
d. Were planted to a cover crop? (Cover crops are planted primarily for managing soil fertility, soil quality, and controlling weeds, pests, and diseases.) Exclude CRP acres 3456	<input type="checkbox"/>	
3. At any time during 2022, did this operation use precision agriculture practices to manage crops or livestock? This would include the use of global positioning (GPS) guidance systems, GPS yield monitoring and soil mapping, variable rate input applications, use of drones for scouting fields or monitoring livestock, electronic tagging, precision feeding, robotic milking, etc. 1165	1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	

SECTION 5 IRRIGATION

1. Were any acres irrigated on this operation or were there any irrigation systems or irrigation equipment available on this operation in 2022?

- | | |
|--|---|
| <p><u>INCLUDE</u></p> <ul style="list-style-type: none"> • Sprinklers, drip or trickle irrigation, etc. • Ditches or furrows, controlled and uncontrolled flooding, etc. | <p><u>EXCLUDE</u></p> <ul style="list-style-type: none"> • Water used exclusively for home use • Water used exclusively for aquaculture |
|--|---|

1166 1 **Yes** - Continue 3 **No** - Go to SECTION 6

	Mark "X" if None	Number of Acres
2. How many acres of harvested cropland were irrigated? 0680	<input type="checkbox"/>	
3. How many acres of all other land were irrigated? Include pasture and rangeland, CRP and failed cropland, and all other non-harvested cropland 0681	<input type="checkbox"/>	
4. How many acres on this operation have irrigation systems or equipment? Include all acres irrigated in 2022 and acres that could have been irrigated in 2022 using the existing irrigation systems available on the operation, regardless of water rights. 1167	<input type="checkbox"/>	
5. Do you intend to use the irrigation systems or irrigation equipment on this operation in the future? 1168	1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	



SECTION 6 CROP INSURANCE, CONSERVATION RESERVE PROGRAM AND OTHER GOVERNMENT PROGRAMS

		Mark "X" if None	Number of Acres
1.	How many acres in this operation were covered under any crop insurance policy in 2022?	1067 <input type="checkbox"/>	
2.	How many acres in this operation were enrolled in the Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), Farmable Wetlands Program (FWP), or Conservation Reserve Enhancement Program (CREP) on September 30, 2022?	0683 <input type="checkbox"/>	
			Dollars
a.	What was the amount received in 2022 for participation in these programs?	0685 <input type="checkbox"/>	\$.00
3.	What was the amount received in 2022 for all other Federal agricultural program payments? Exclude any type of insurance payments received.	1422 <input type="checkbox"/>	\$.00
4.	What was the amount received in 2022 from state and local government agricultural program payments?	1423 <input type="checkbox"/>	\$.00
5.	What was the total amount received in 2022 from Commodity Credit Corporation (CCC) loans for all commodities?	1411 <input type="checkbox"/>	\$.00
6.	What was the total amount spent in 2022 to repay CCC loans?	1414 <input type="checkbox"/>	\$.00
7.	Do you know that you have the right to appeal an adverse program decision to USDA's National Appeals Division?	1416 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	

SECTION 7 TYPE OF ORGANIZATION

1. In 2022, was more than 50 percent of this operation owned by an operator's household and/or extended family?
 Mark "yes" if more than 50 percent of the assets of this operation are owned by one of the operators, members of their household, and/or other persons related to them by blood, marriage, or adoption, including relatives not residing in his/her household. Consider only farm and ranch assets owned – not rented or leased – by this operation, and exclude the assets held by non-family landlords and contractors. 1672 1 Yes 3 No

2. In 2022, how many households shared in the net farm income of this operation? 1608

Number

3. Was this operation organized as a Limited Liability Company (LLC) under State law? 1673 1 Yes 3 No

4. In 2022, what was this operation's legal status for tax purposes? Mark one answer only:

1671 1 Family or individual operation – Exclude partnerships and corporations.

2 Partnership operation – Include family partnerships.
 ➔ • Is this partnership registered under state law? 1567 1 Yes 3 No

3 Incorporated under state law –
 ➔ • Is this a family-held corporation? 1681 1 Yes 3 No
 • Are there more than 10 stockholders? 1683 1 Yes 3 No

4 Other –
 ➔ • Estate or trust. 1674 1 Yes 3 No
 • Government facility, grazing association or American Indian reservation 1675 1 Yes 3 No
 • Other, specify type. 1676

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SECTION 8 PERSONAL CHARACTERISTICS

1. In 2022, how many men and women were involved in decisions for this operation (include family members and hired managers)? Exclude hired workers unless they were a hired manager or family member. 1571

Men

Women

1574

2. Answer the following questions for up to four individuals who were involved in the decisions for this operation as of **December 31, 2022.**

	Person 1	Person 2	Person 3	Person 4
	1836	1852	1872	1873
a. Full name				
b. Sex	1926 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female	1586 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female	1597 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female	1614 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female
c. What was this person's age on December 31, 2022?	1925 <input style="width: 50px;" type="text"/> age	1585 <input style="width: 50px;" type="text"/> age	1596 <input style="width: 50px;" type="text"/> age	1615 <input style="width: 50px;" type="text"/> age
d. Is this person of Hispanic, Latino, or Spanish origin?	1927 Hispanic, Latino, or Spanish origin 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1587 Hispanic, Latino, or Spanish origin 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1598 Hispanic, Latino, or Spanish origin 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1622 Hispanic, Latino, or Spanish origin 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No
e. Race	Mark one or more. 2701 <input type="checkbox"/> White 2702 <input type="checkbox"/> Black or African American 2703 <input type="checkbox"/> American Indian or Alaska Native. Specify tribe <input style="width: 50px;" type="text"/> 2733 <input style="width: 50px;" type="text"/> 2705 <input type="checkbox"/> Asian 2704 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander	Mark one or more. 1801 <input type="checkbox"/> White 1802 <input type="checkbox"/> Black or African American 1803 <input type="checkbox"/> American Indian or Alaska Native. Specify tribe <input style="width: 50px;" type="text"/> 1833 <input style="width: 50px;" type="text"/> 1805 <input type="checkbox"/> Asian 1804 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander	Mark one or more. 1901 <input type="checkbox"/> White 1902 <input type="checkbox"/> Black or African American 1903 <input type="checkbox"/> American Indian or Alaska Native. Specify tribe <input style="width: 50px;" type="text"/> 1933 <input style="width: 50px;" type="text"/> 1905 <input type="checkbox"/> Asian 1904 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander	Mark one or more. 1616 <input type="checkbox"/> White 1617 <input type="checkbox"/> Black or African American 1618 <input type="checkbox"/> American Indian or Alaska Native. Specify tribe <input style="width: 50px;" type="text"/> 1619 <input style="width: 50px;" type="text"/> 1620 <input type="checkbox"/> Asian 1621 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander
f. At which occupation did this person spend the majority (50 percent or more) of his/her worktime in 2022?	1928 Mark one. 1 <input type="checkbox"/> Farm or ranch work 2 <input type="checkbox"/> Work other than farming or ranching	1580 Mark one. 1 <input type="checkbox"/> Farm or ranch work 2 <input type="checkbox"/> Work other than farming or ranching	1591 Mark one. 1 <input type="checkbox"/> Farm or ranch work 2 <input type="checkbox"/> Work other than farming or ranching	1623 Mark one. 1 <input type="checkbox"/> Farm or ranch work 2 <input type="checkbox"/> Work other than farming or ranching
g. Is this person retired from farming or ranching?	1924 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1582 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1593 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1624 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No
h. How many days did this person work off the farm in 2022? Include days in which the person worked at least four hours per day in an off-farm job. Include work on someone else's farm for pay	1929 Mark one. 1 <input type="checkbox"/> None 2 <input type="checkbox"/> 1 - 49 days 3 <input type="checkbox"/> 50 - 99 days 4 <input type="checkbox"/> 100 - 199 days 5 <input type="checkbox"/> 200 days or more	1831 Mark one. 1 <input type="checkbox"/> None 2 <input type="checkbox"/> 1 - 49 days 3 <input type="checkbox"/> 50 - 99 days 4 <input type="checkbox"/> 100 - 199 days 5 <input type="checkbox"/> 200 days or more	1931 Mark one. 1 <input type="checkbox"/> None 2 <input type="checkbox"/> 1 - 49 days 3 <input type="checkbox"/> 50 - 99 days 4 <input type="checkbox"/> 100 - 199 days 5 <input type="checkbox"/> 200 days or more	1625 Mark one. 1 <input type="checkbox"/> None 2 <input type="checkbox"/> 1 - 49 days 3 <input type="checkbox"/> 50 - 99 days 4 <input type="checkbox"/> 100 - 199 days 5 <input type="checkbox"/> 200 days or more

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SECTION 8 CONTINUED –

	Person 1, continued	Person 2, continued	Person 3, continued	Person 4, continued	
i. Did this person live on this operation at any time in 2022?	1923 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1581 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1592 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1626 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	
j. In what year did this person begin to operate any part of THIS operation?	1930 <input type="text"/>	1584 <input type="text"/>	1595 <input type="text"/>	1627 <input type="text"/>	
k. In what year did this person begin to operate ANY farm operation?	2834 <input type="text"/>	1851 <input type="text"/>	1871 <input type="text"/>	1628 <input type="text"/>	
l. Has this person ever served on active duty in the U.S. Armed Forces, Reserves, or National Guard?	1633 Mark one. 1 <input type="checkbox"/> Never served in the military 2 <input type="checkbox"/> Only on active duty for training in the Reserves or National Guard 3 <input type="checkbox"/> Now on active duty 4 <input type="checkbox"/> On active duty in the past, but not now	1634 Mark one. 1 <input type="checkbox"/> Never served in the military 2 <input type="checkbox"/> Only on active duty for training in the Reserves or National Guard 3 <input type="checkbox"/> Now on active duty 4 <input type="checkbox"/> On active duty in the past, but not now	1635 Mark one. 1 <input type="checkbox"/> Never served in the military 2 <input type="checkbox"/> Only on active duty for training in the Reserves or National Guard 3 <input type="checkbox"/> Now on active duty 4 <input type="checkbox"/> On active duty in the past, but not now	1636 Mark one. 1 <input type="checkbox"/> Never served in the military 2 <input type="checkbox"/> Only on active duty for training in the Reserves or National Guard 3 <input type="checkbox"/> Now on active duty 4 <input type="checkbox"/> On active duty in the past, but not now	
	m. How many people lived in this person's household in 2022?	2577 <input type="text"/> number	1589 <input type="text"/> number	1600 <input type="text"/> number	1637 <input type="text"/> number
	n. Was this person hired and paid a salary or wages to manage this operation?	2576 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1588 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1599 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1641 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No
	3. Was this person involved in these specific decisions as of December 31, 2022 ? For each person and for each item, mark all that apply.				

	Person 1	Person 2	Person 3	Person 4
a. Day-to-day decisions	1642 1 <input type="checkbox"/>	1643 1 <input type="checkbox"/>	1644 1 <input type="checkbox"/>	1645 1 <input type="checkbox"/>
b. Land use and/or crop decisions, including planting, crop spraying, or other, e.g., grazing	1650 1 <input type="checkbox"/>	1651 1 <input type="checkbox"/>	1652 1 <input type="checkbox"/>	1653 1 <input type="checkbox"/>
c. Livestock decisions, including purchases, sales, breeding, and pasturing.	1654 1 <input type="checkbox"/>	1655 1 <input type="checkbox"/>	1656 1 <input type="checkbox"/>	1657 1 <input type="checkbox"/>
d. Marketing decisions	1687 1 <input type="checkbox"/>	1688 1 <input type="checkbox"/>	1689 1 <input type="checkbox"/>	1690 1 <input type="checkbox"/>
e. Record keeping and/or financial management.	1776 1 <input type="checkbox"/>	1777 1 <input type="checkbox"/>	1778 1 <input type="checkbox"/>	1779 1 <input type="checkbox"/>
f. Estate planning or succession planning.	1757 1 <input type="checkbox"/>	1758 1 <input type="checkbox"/>	1759 1 <input type="checkbox"/>	1760 1 <input type="checkbox"/>



SECTION 9 HAY AND FORAGE CROPS

1. Were any hay or forage crops cut or harvested from this operation in 2022?

INCLUDE

• your landlord's share and crops grown under contract

EXCLUDE

• crops grown on land rented to others

1152 1 **Yes** - Complete this section 3 **No** - Go to SECTION 10

2. All land from which dry hay, haylage, grass silage, or greenchop was cut or forage was harvested in 2022. Exclude straw, corn silage, and sorghum silage. 1021

Mark "X" if None

Acres Harvested	Acres Irrigated

3. Report gross value of hay and forage sold from this operation in 2022. Include the value of your landlord's share, marketing charges, taxes, hauling, etc. Exclude dollars for items produced under production contracts. 1328

Mark "X" if None

Gross Value of Sales (Dollars)
\$.00

For items 4 through 7, when both dry hay and haylage were cut from the same acres, report acres for each type. If two or more cuttings were made from the same acres, report acres for that item only once, but report total quantity harvested from all cuttings.

	Mark "X" if None	Acres Harvested	Acres Irrigated	Total Tons Harvested	Total Number of Bales	Average Weight per Bale
4. Alfalfa and alfalfa mixtures for dry hay. . . 0103	<input type="checkbox"/>			Tons, dry	OR	Lbs., dry
5. Haylage or greenchop from alfalfa or alfalfa mixtures 1070	<input type="checkbox"/>			Tons, green		
6. Other dry hay from barley, clover, fescue, lespedeza, oats, rye, timothy, wheat, wild, Bermuda grass, Sudangrass, etc. 4111	<input type="checkbox"/>			Tons, dry	OR	Lbs., dry
7. All other haylage, grass silage, and greenchop. 1073	<input type="checkbox"/>			Tons, green		

SECTION 10 CULTIVATED CHRISTMAS TREES, SHORT ROTATION WOODY CROPS, AND MAPLE SYRUP

1. Were any Christmas trees or woodland crops grown, harvested, or tapped on this operation in 2022?

INCLUDE

• your landlord's share and crops grown under contract

EXCLUDE

• crops grown on land rented to others

1153 1 **Yes** - Complete this section 3 **No** - Go to SECTION 11

For items 2 through 4, fill in the columns below for this operation in 2022.
 • Include the value of your landlord's share, marketing charges, taxes, hauling, etc.
 • Exclude from sales dollars for items produced under production contracts.

2. Cultivated Christmas trees - cut or to be cut. Exclude wild harvested trees. Report live trees sold in SECTION 12. 1023	Mark "X" if None <input type="checkbox"/>	Acres in Production	Number of Trees Cut	Acres Irrigated	Gross Value of Sales (Dollars)
					\$.00
3. Short rotation woody crops - trees with growth cycles of 10 years or less. Exclude nursery trees, evergreens for replanting, and timber. Report nursery stock in SECTION 12 1025	<input type="checkbox"/>	Acres in Production	Acres Harvested	Acres Irrigated	Gross Value of Sales (Dollars)
Specify crop <input type="checkbox"/>					\$.00
		Number of Taps	Syrup Produced	Gross Value of Sales (Dollars)	
4. Maple syrup 0800	<input type="checkbox"/>		Gallons	\$.00	

22100085



SECTION 11 FIELD CROPS

1. Were any field crops, such as corn, soybeans, wheat, etc., harvested from this operation in 2022?

INCLUDE

- your landlord's share and crops grown under contract

EXCLUDE

- crops grown on land rented to others
- home gardens

1011

1 **Yes** - Complete this section

3 **No** - Go to SECTION 12

Acres Harvested	Acres Irrigated

2. Acres from which field crops were harvested in 2022.
Report multiple cropped acreage only once. 1780

3. Fill in the columns below for all field crops harvested from this operation in 2022. For those crops not printed in the table, enter the crop name and code from the list below.

- Report production in the units specified next to the crop.
- Include the value of your landlord's share, marketing charges, taxes, hauling, etc.
- Exclude from sales dollars for items produced under production contracts.

Enter Field Crop Name	Enter Code	Acres Harvested	Total Production Harvested	Acres Irrigated	Gross Value of Sales (Dollars)
Corn for grain or seed	0067		Bu.		\$.00
Soybeans for beans or seed	0088		Bu.		\$.00
Wheat, winter for grain or seed	0572		Bu.		\$.00
Other field crops, specify below:					
					\$.00
					\$.00
					\$.00
					\$.00
					\$.00
					\$.00

If more space is needed, use a separate sheet of paper.

FIELD CROPS	CODE	FIELD CROPS	CODE	FIELD CROPS	CODE
All hay including alfalfa and other - report in SECTION 9		Hemp for fiber (pounds)	2615	Rapeseed (pounds)	668
Alfalfa seed (pounds)	542	Hemp for floral (CBD or other cannabinoid usage) (pounds)	2620	Rice (hundredweight)	677
Bahia grass seed (pounds)	551	Hemp for grain (pounds)	2625	Rye for grain or seed - exclude ryegrass (bushels)	686
Barley for grain or seed (bushels)	079	Hemp for other utilizations, specify above (pounds)	2630	Ryegrass seed (pounds)	689
Beans, dry edible - exclude chickpeas and limas (hundredweight)	554	Hemp seeds - report in SECTION 12		Safflower (pounds)	692
Bentgrass seed (pounds)	560	Herbs, dried (pounds)	620	Sesame (pounds)	701
Bermuda grass seed (pounds)	563	Hops (pounds) - Report to the nearest tenth acre	623	Sorghum for grain or seed - include milo (bushels)	082
Birdsfoot trefoil seed (pounds)	566	Indian corn (pounds)	695	Sorghum for silage or greenchop - exclude sorghum-sudan crosses (tons)	085
Bromegrass seed (pounds)	569	Jojoba (pounds)	626	Sorghum for syrup (gallons)	704
Buckwheat (bushels)	575	Kentucky bluegrass seed (pounds)	629	Sudangrass seed (pounds)	713
Camelina (pounds)	608	Lentils (hundredweight)	635	Sugarbeets for seed (pounds)	716
Canola, edible (pounds)	614	Lespedeza seed (pounds)	638	Sugarbeets for sugar (tons)	719
Chickpeas, all (garbanzos) (hundredweight)	2816	Lima beans, dry (hundredweight)	557	Sugarcane for sugar or seed (tons)	2290
Clover, crimson clover seed (pounds)	593	Mint, peppermint (pounds of oil)	047	Sunflower seed, non-oil variety (pounds)	776
Clover, red clover seed (pounds)	671	Mint, spearmint (pounds of oil)	050	Sunflower seed, oil variety (pounds)	773
Clover, white clover seed (pounds)	761	Mint, tea leaves (pounds)	767	Switchgrass (tons)	647
Corn for silage or greenchop (tons)	070	Miscanthus (tons)	641	Timothy seed (pounds)	746
Cotton, Pima (bales) - include cottonseed in value of sales only	644	Mustard seed (pounds)	650	Tobacco (pounds) - Report to the nearest tenth acre	094
Cotton, Upland (bales) - include cottonseed in value of sales only	581	Oats for grain or seed (bushels)	076	Triticale for grain (bushels)	749
Dill for oil (pounds)	596	Orchardgrass seed (pounds)	653	Vetch seed (pounds)	755
Emmer and spelt (bushels)	599	Peanuts for nuts (pounds)	656	Wheat, durum for grain or seed (bushels)	578
Fescue seed (pounds)	602	Peas, Austrian winter peas (hundredweight)	548	Wheat, other spring for grain or seed (bushels)	728
Flaxseed (bushels)	605	Peas, dry edible (hundredweight)	659	Wheatgrass seed (pounds)	758
Guar (pounds)	617	Peas, dry southern/cowpeas (bushels)	584	Wild rice (hundredweight)	764
		Popcorn (pounds shelled)	662	Other seeds, specify above (pounds)	770
		Potatoes - report in SECTION 13		Other field crop, specify above (pounds)	752
		Proso millet for grain or seed (bushels)	665		

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SECTION 12 NURSERY, GREENHOUSE, FLORICULTURE, SOD, MUSHROOMS, VEGETABLE SEEDS, AND PROPAGATIVE MATERIALS

1. Were any nursery, floriculture, or greenhouse crops, including ornamental plants, flowers, mushrooms, aquatic plants, sod, vegetable seeds under protective cover, food and other crops grown under protective cover, flower seeds, or other propagative materials grown for sale on this operation in 2022? Report food crops temporarily covered for early germination, frost protection, etc. in SECTION 13 or 14.

INCLUDE

- crops produced, including under contract
- food crops grown in greenhouses, caves, and high tunnels where crops were always covered

EXCLUDE

- home garden, personal or home use crops
- finished plants purchased from others and resold
- vegetable seeds grown in the open

1032 1 **Yes** - Complete this section 3 **No** - Go to SECTION 13

2. Report total area and irrigated area on which nursery, greenhouse, floriculture, mushrooms, and propagative materials were grown under glass or other protection in 2022 0474

Mark "X" if None

Square Feet Under Glass or Other Protection	
Total Area	Irrigated Area

3. Report total acres and irrigated acres on which nursery, floriculture, sod, mushrooms, and propagative materials were grown in the open in 2022 0476

Acres in the Open			
Total Acres	Tenths	Irrigated Acres	Tenths

4. Fill in the columns below for all nursery, greenhouse, floriculture, sod, mushrooms, vegetable seeds grown under protection, and propagative materials grown for sale on this operation in 2022. Enter the crop name and code from the table below.

- Include the value of your landlord's share, marketing charges, taxes, hauling, etc.
- Exclude from sales dollars for items produced under production contracts.

Enter Nursery, Greenhouse, Floriculture, Sod, Mushroom, Vegetable Seed, or Propagative Material Name	Enter Code	Square Feet Under Glass or Other Protection	Acres in the Open		Gross Value of Sales (Dollars)
			Acres	Tenths	
					\$.00
					\$.00
					\$.00
					\$.00
					\$.00
					\$.00

If more space is needed, use a separate sheet of paper.

FLORICULTURE AND BEDDING CROPS	CODE	SOD	CODE
Bedding/Garden plants - annuals, herbaceous perennials, vegetable plants - Include hanging baskets	0479	Sod harvested or intended for sale in future years . . .	1897
Cut flowers and cut florist greens	0485	PROPAGATIVE MATERIAL SOLD	CODE
Foliage plants, indoor - Include hanging baskets	0707	Bulbs, corms, rhizomes, and tubers, dry	0482
Potted flowering plants	0710	Cuttings, seedlings, liners, plugs	1002
Other floriculture and bedding, specify above	1015	Flower seeds	0882
NURSERY CROPS	CODE	Tobacco plants sold for transplant to farm fields	1004
Nursery stock - ornamentals, shrubs, shade trees, flowering trees, evergreens, live Christmas trees, fruit and nut trees and plants, vines, palms, ornamental grasses, and bareroot herbaceous perennials	0488	FOOD CROPS GROWN UNDER GLASS OR OTHER PROTECTION	CODE
Aquatic plants	0880	Fruits and berries	1008
HEMP	CODE	Tomatoes	1019
Hemp clones or transplants sold for transplant to others	2640	Vegetable seeds	0884
Hemp complete grows	2655	Vegetable transplants to farm fields	1006
Hemp seeds	2685	Other vegetables and fresh cut herbs	0503
		MUSHROOM CROPS	CODE
		Mushrooms - Report growing area and sales	0494
		Mushroom spawn - Report sales only	2495

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SECTION 13 VEGETABLES, POTATOES, AND MELONS

1. Were any vegetables, vegetable seeds grown in the open, potatoes, sweet corn, or melons harvested from this operation in 2022? Report crops grown under glass or other protection in SECTION 12.

INCLUDE

- crops grown under contract
- crops grown for seed

EXCLUDE

- home garden, personal or home use crops

1101 1 **Yes** - Complete this section 3 **No** - Go to SECTION 14

2. Acres from which vegetables, potatoes, and melons were harvested in 2022. Exclude home gardens. Report multiple cropped acreage only once 0375

Acres Harvested		Acres Irrigated	
Acres	Tenths	Acres	Tenths

3. Report gross value of vegetables, potatoes, and melons sold from this operation in 2022. Include the value of your landlord's share, marketing charges, taxes, hauling, etc. Exclude dollars for items produced under production contracts 1388

Mark "X" if None

Gross Value of Sales (Dollars)	
\$	
	.00

4. Fill in the columns below for all vegetables, potatoes, and melons harvested from this operation in 2022. Enter the crop name and code from the table below.

- If more than one vegetable crop was harvested from the same acres, report acres for each crop.
- For two or more pickings of the same crop, report the area harvested only once.
- Processing refers to vegetables that have been altered by heat, pressure, or freezing.

Enter Vegetable, Potato, or Melon Name	Enter Code	Total Acres Harvested		Acres Harvested for Fresh Market		Acres Harvested for Processing	
		Acres	Tenths	Acres	Tenths	Acres	Tenths

If more space is needed, use a separate sheet of paper.

CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE
Artichokes - exclude Jerusalem	0377	Garlic	0421	Peppers, bell - exclude pimientos	0443
Asparagus, bearing age	0418	Ginger root	0611	Peppers, other than bell - include chile	0445
Beans, lima	0429	Ginseng, cultivated only	0446	Potatoes	0097
Beans, snap (bush and pole)	0381	Gourds	0422	Pumpkins	0449
Beets	0383	Herbs, fresh cut	0455	Radishes	0451
Broccoli	0385	Honeydew melons	0423	Rhubarb	0453
Brussels sprouts	0387	Horseradish	0424	Spinach	0457
Cabbage, Chinese (nappa, bok choy, etc.)	0389	Kale	0425	Squash (including zucchini)	0459
Cabbage, head	0391	Lettuce, head	0428	Sweet corn	0461
Cabbage, mustard	0393	Lettuce, leaf	0430	Sweet potatoes	0100
Cantaloupes and muskmelons	0395	Lettuce, Romaine	0432	Taro	0743
Carrots	0397	Mustard greens	0431	Tomatoes in the open	0463
Cauliflower	0399	Okra	0437	Turnip greens	0467
Celery	0401	Onions, dry	0433	Turnips	0465
Chicory	0403	Onions, green	0435	Watercress	0471
Collards	0407	Parsley	0439	Watermelons	0473
Cucumbers and pickles	0411	Parsnips	1465	Other vegetables, specify above	0475
Daikon	0413	Peas, Chinese (sugar, snow)	0405		
Eggplant	0415	Peas, green	0441		
Escarole and endive	0417	Peas, southern (cowpeas) - blackeyed, crowder, etc	0409		



SECTION 14 FRUIT, NUTS, AND BERRIES

1. Were any fruit or nut trees, including grapevines, or berries on this operation in 2022?

INCLUDE
• crops grown under contract

EXCLUDE
• abandoned acres
• home garden, personal or home use crops

1039 1 **Yes** - Complete this section 3 **No** - Go to SECTION 15

2. Acres and irrigated acres in bearing and nonbearing fruit orchards, vineyards, nut trees, and berries in 2022. Exclude home gardens, personal or home use 0121

FRUIT AND NUTS				BERRIES			
Total Acres		Irrigated Acres		Total Acres		Irrigated Acres	
Acres	Tenths	Acres	Tenths	Acres	Tenths	Acres	Tenths

3. Report gross value of fruit, nuts, and berries sold from this operation in 2022. Include the value of your landlord's share, marketing charges, taxes, hauling, etc. Exclude dollars for items produced under production contracts 1329

FRUIT AND NUTS		BERRIES	
Gross Value of Sales (Dollars)		Gross Value of Sales (Dollars)	
Mark "X" if None		Mark "X" if None	
<input type="checkbox"/>	\$.00	<input type="checkbox"/>	\$.00

4. Fill in the columns below for all fruit, nut trees, and berries on this operation in 2022. Enter the crop name and code from the table below.

• Include acres even if not harvested because of low prices, damage from hail, frost, etc.

Enter Fruit, Nut, or Berry Name	Enter Code	Total Acres		Bearing Age Acres		Nonbearing Age Acres	
		Acres	Tenths	Acres	Tenths	Acres	Tenths

If more space is needed, use a separate sheet of paper.

NON-CITRUS FRUIT	CODE	NON-CITRUS FRUIT	CODE	NUTS	CODE
Apples	0123	Pineapples	1297	Hazelnuts (Filberts)	0327
Apricots	0129	Plumcots, pluots, other		Macadamia nuts	0333
Avocados	0135	plum/apricot hybrids	0264	Pecans, improved	0336
Bananas	0141	Plums	0243	Pecans, native and seedling	0342
Cherimoyas	0293	Pomegranates	0255	Pistachios	0351
Cherries, sweet	0345	Prunes	0249	Walnuts, English	0357
Cherries, tart	0587	Rambutan	2278	Other nuts, specify above	0363
Coffee (2021-2022 crop)	0153	Other non-citrus fruits, specify above	0261	BERRIES	
Dates	0159			CODE	
Figs	0165	CITRUS FRUIT		Aronia berries	0507
Grapes (include muscadine)	0366	Grapefruit	0267	Blackberries and dewberries - include marionberries	0509
Guavas	0183	Kumquats	0273	Blueberries, tame	0512
Kiwifruit	0189	Lemons	0279	Blueberries, wild	0515
Longan	2248	Limes	0285	Boysenberries	0518
Lychees	2258	Tangelos	0303	Cranberries	0521
Mangos	0195	Tangerines (Mandarins)	0309	Currants (black or red)	0524
Nectarines	0201	Oranges, Valencia	0150	Elderberries	0508
Olives	0207	Oranges, other than Valencia - include Navel	0174	Gooseberries	2540
Papayas	0213	Other citrus fruit, specify above	0315	Loganberries	0530
Passion fruit	0219	NUTS		Mulberries	2550
Paw paws	2268	Almonds	0321	Raspberries, all	2570
Peaches, clingstone	0222	Chestnuts	0324	Strawberries	0536
Peaches, freestone	0216			Other berries, specify above	0539
Pears, Bartlett	0234				
Pears, other than Bartlett	0240				
Persimmons	0237				

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SECTION 15 CATTLE AND CALVES

1. Did you or anyone else have any cattle or calves, including dairy cattle, on this operation in 2022?

INCLUDE

- cattle on this operation
- cattle on public or industrial property under a grazing permit
- cattle on land used rent free by this operation
- cattle grown or fed on this operation for others on a custom or contract basis

EXCLUDE

- cattle grown or fed by someone else on a custom or contract basis

1201 1 **Yes - Complete this section** 3 **No - Go to SECTION 16**

2. Of the total number of cattle and calves on hand December 31, 2022, how many were –

- a. Beef cows? Include beef heifers that had calved. Exclude heifers that had not calved, steers, calves, and bulls. 0804
- b. Milk cows kept for production of milk? Include dry milk cows and milk heifers that had calved. 0805
- c. Other cattle and calves? Include heifers that had not calved, steers, calves, and bulls 1206
- d. **TOTAL** cattle and calves on hand December 31, 2022. Add items 2a, 2b, and 2c 0803

Mark "X" if None

Number on this operation December 31, 2022	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	

3. Of the cattle and calves sold or moved from this operation during 2022, how many were –

- a. Calves sold or moved from this operation in 2022 weighing less than 500 pounds? 0808
- b. Cattle sold or moved from this operation in 2022, including calves weighing 500 pounds or more? 0810

Total number sold or moved in 2022	
<input type="checkbox"/>	
<input type="checkbox"/>	

4. Report gross value of sales of cattle and calves in 2022. Include the value of your landlord's share, marketing charges, taxes, hauling, etc. Exclude dollars for items produced under production contracts.

INCLUDE

- beef and dairy cattle for breeding stock, and beef and dairy cull animals
- fed cattle, stockers, and feeders
- veal calves, etc.. 1339

Gross Value of Sales (Dollars)	
<input type="checkbox"/>	\$.00
<input type="checkbox"/>	\$.00

5. Sales of milk from cows 1380

6. CATTLE IN FEEDLOTS FOR SLAUGHTER MARKET

INCLUDE

- steers and heifers for slaughter market fed a ration of grain or other concentrates that are expected to produce a carcass that will grade select or better

EXCLUDE

- cows and bulls
- cattle being backgrounded, pastured only, fed for home use, or veal

- a. How many steers and heifers reported in item 2c above were on feed December 31, 2022, and were or will be shipped directly from your feedlot to slaughter market? Exclude cattle being backgrounded. 1207
- b. How many of the steers and heifers sold during 2022 reported in item 3b above were shipped directly from your feedlot to a slaughter market? Exclude any of your cattle custom fed in feedlots operated by others. Exclude cattle sold as feeders. 0812

Number on this operation December 31, 2022	
<input type="checkbox"/>	
Number sold or moved in 2022	
<input type="checkbox"/>	

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SECTION 16 HOGS AND PIGS

1. Did you or anyone else have any hogs or pigs on this operation in 2022? If you are a contractor or integrator, report only the hogs on the land you operate.

INCLUDE

• hogs grown for others on a contract basis

EXCLUDE

• hogs grown by someone else on a custom or contract basis

1211 1 **Yes** - Complete this section 3 **No** - Go to SECTION 17

		Mark "X" if None	Number on this operation December 31, 2022
2.	Total number of hogs and pigs on hand December 31, 2022.	0815 <input type="checkbox"/>	
			Total number sold or moved in 2022
3.	Number of hogs and pigs sold or moved from this operation during 2022, including feeder pigs	0820 <input type="checkbox"/>	
			Gross Value of Sales (Dollars)
4.	Report gross value of sales for hogs and pigs sold from this operation in 2022. Include the value of your landlord's share, marketing charges, taxes, hauling, etc. Exclude dollars for items produced under production contracts	1341 <input type="checkbox"/>	\$ <input type="text"/> .00
5. Mark one item which best describes this type of operation:			
1241	<input type="checkbox"/> Farrow to wean	1242	<input type="checkbox"/> Farrow to finish
		1243	<input type="checkbox"/> Finish only
1244	<input type="checkbox"/> Farrow to feeder	1245	<input type="checkbox"/> Nursery
		1246	<input type="checkbox"/> Other, specify → <input type="text"/>
6. Mark one item which best describes this type of producer:			
1214	<input type="checkbox"/> Independent grower	1216	<input type="checkbox"/> Contract grower (contractee)
		1215	<input type="checkbox"/> Contractor or integrator

SECTION 17 HORSES, PONIES, MULES, BURROS, AND DONKEYS

1. Did you or anyone else have any horses, ponies, mules, burros, or donkeys on this operation in 2022?

1247 1 **Yes** - Complete this section 3 **No** - Go to SECTION 18

Report inventory and sales for this operation in 2022.

• Include the value of your landlord's share, marketing charges, taxes, hauling, etc.

		Mark "X" if None	Number on this operation December 31, 2022	Total Number Sold in 2022	Gross Value of Sales in 2022 (Dollars)
2.	Horses and ponies OWNED by this operation.	0872 <input type="checkbox"/>			\$ <input type="text"/> .00
3.	Horses and ponies NOT owned by this operation.	0822 <input type="checkbox"/>			\$ <input type="text"/> .00
4.	Mules, burros, and donkeys	0833 <input type="checkbox"/>			\$ <input type="text"/> .00
Mark "X" if None					
5.	Horse breeding or stud fees, semen, and other equine products (Exclude income from boarding, training, or riding facilities which should be reported in SECTION 34, item 7).	1406 <input type="checkbox"/>			\$ <input type="text"/> .00

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SECTION 18 SHEEP AND GOATS

1. Did this operation own or custom feed for others any sheep, lambs, goats, or kids in 2022, regardless of location?

INCLUDE

- sheep and goats on public or industrial property under a grazing permit
- sheep and goats on land used rent free by this operation
- sheep and goats grown or fed on this operation for others on a custom or contract basis

EXCLUDE

- sheep and goats grown or fed by someone else on a custom or contract basis

1102 1 **Yes** - Complete this section 3 **No** - Go to SECTION 19

Report for this operation in 2022.

- Include in the value of sales the value of your landlord's share, marketing charges, taxes, hauling, etc.

		Number owned or custom fed on December 31, 2022	Total number sold or moved in 2022	Gross Value of Sales (Dollars)	
2.	Sheep and lambs 0824	<input type="checkbox"/>		\$.00
a.	Hair sheep or wool-hair crosses 0818	<input type="checkbox"/>			
3.	Goats and kids				
a.	Angora goats and kids 0847	<input type="checkbox"/>		\$.00
b.	Milk goats and kids. 0843	<input type="checkbox"/>		\$.00
c.	Meat goats and kids, other goats and kids. 0851	<input type="checkbox"/>		\$.00
		Total amount produced in 2022	Total amount sold or moved in 2022	Gross Value of Sales (Dollars)	
4.	Sheep and goat products				
a.	Wool shorn 0828	<input type="checkbox"/>	lbs.	\$	.00
b.	Mohair clipped 0849	<input type="checkbox"/>	lbs.	\$	.00
c.	Milk from sheep and goats . . . 1389	<input type="checkbox"/>		\$.00

SECTION 19 AQUACULTURE

1. Did you or anyone else have any aquaculture on this operation in 2022? Include production for others on a contract basis.

1157 1 **Yes** - Complete this section 3 **No** - Go to SECTION 20

2. Fill in the columns below for all aquaculture raised on this operation in 2022. Report aquatic plants in SECTION 12.
- Include the value of your landlord's share, marketing charges, taxes, hauling, etc.
 - Include all sizes for each type.
 - Include food size, fingerlings, fry, and eggs.
 - Exclude wild-caught products.

Enter Aquaculture Type	Enter Code	Total pounds sold or moved in 2022		Total number sold or moved in 2022	Gross Value of Sales (Dollars)
			OR		\$.00
			OR		\$.00
			OR		\$.00
			OR		\$.00

If more space is needed, use a separate sheet of paper.

AQUACULTURE	CODE	AQUACULTURE	CODE	AQUACULTURE	CODE
Catfish	0860	Crustaceans (crawfish for food, shrimp, softshell crabs, etc.).	0902	Sport or game fish	0984
Trout	0863	Mollusks (clams, oysters, etc.).	0978	Other aquaculture products - include algae, alligators, caviar, turtles, etc., specify above	0869
Other food fish - include salmon, specify in table	0896	Ornamental fish	0980		
Baitfish - include crawfish for bait.	0900				



SECTION 20 POULTRY

1. Did you or anyone else have any poultry, such as chickens, turkeys, ducks, emus, ostriches, etc., on this operation in 2022? Include poultry grown for others on a contract basis.

1217 **Yes** - Complete this section 3 **No** - Go to SECTION 21

2. VALUE OF SALES - Report gross value of sales for poultry, chicks, eggs, and other poultry products. Include the value of your landlord's share, marketing charges, taxes, hauling, etc. Exclude dollars for items produced under production contracts. 1344

Mark "X" if None	Gross Value of Sales (Dollars)
	\$ <input type="text"/> .00

3. CHICKENS

- a. Broilers, fryers, and other chickens raised for meat production, including capons and roasters. 0898 Mark "X" if None
- b. Table egg layers – Include those for home use. 1229
- c. Hatching layers for meat-types – Include layers for broilers, roasters, and other meat-types 1231
- d. Hatching layers for table eggs 1233
- e. Pullets for laying flock replacement 1221

	Number on this operation December 31, 2022	Total number sold or moved from this operation in 2022

4. TURKEYS

- a. Turkeys raised for meat production – Exclude breeders 1225
- b. Turkey hens and toms kept for breeding. 1227
- c. Turkey brooders, immature birds for further growout on another farm. 1219

5. ALL OTHER POULTRY – Fill in the columns below for all other poultry on this operation in 2022. Enter the poultry type and code from the table below.

Enter Poultry Type	Code	Number on this operation December 31, 2022	Total number sold or moved from this operation in 2022

If more space is needed, use a separate sheet of paper.

OTHER POULTRY	CODE	OTHER POULTRY	CODE	OTHER POULTRY	CODE
Bantams	0934	Guineas	0966	Pigeons or squabs	0908
Chukars	1275	Hungarian partridges.	1277	Quail	0912
Ducks.	0904	Ostriches	0878	Rheas	1281
Emus	0845	Peacocks or peahens	1279	Roosters	0968
Geese	0906	Pheasants	0910	Other poultry, specify above	0865

6. POULTRY HATCHED

a. All poultry hatched in this operation's hatcheries in 2022. Include chicks, poults, ducklings, etc. Include poultry custom hatched for others 0916

Mark "X" if None	Number hatched on this operation in 2022
	<input type="text"/>

b. What type(s) of poultry was hatched in this operation's hatcheries in 2022? Mark all that apply:

1291 Egg-type chickens 1292 Broiler-type chickens 1293 Turkeys 1294 All other poultry

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SECTION 21 COLONIES OF HONEY BEES

1. Did this operation own honey bees in 2022, regardless of location?
 1104 1 **Yes** - Complete this section 3 **No** - Go to SECTION 22

	Number of colonies owned on December 31, 2022	Largest number of colonies owned for all purposes in 2022	Largest number of honey producing colonies owned in 2022	Honey collected in 2022, regardless of location (Pounds)	Gross Value of Sales of Honey (Dollars)
2. Colonies of honey bees owned..... 0839					\$.00

SECTION 22 OTHER LIVESTOCK

1. Did you or anyone else have other livestock on this operation in 2022?
 4428 1 **Yes** - Complete this section 3 **No** - Go to SECTION 23

2. Fill in the columns below for all other livestock on this operation in 2022. Enter the livestock type and code from the table below.
 • Include the value of your landlord's share, marketing charges, taxes, hauling, etc.
 • Exclude from sales dollars for items produced under production contracts.

Enter Livestock Type	Enter Code	Number on this operation December 31, 2022	Total number sold in 2022	Gross Value of Sales (Dollars)
				\$.00
				\$.00
				\$.00
				\$.00

If more space is needed, use a separate sheet of paper.

OTHER LIVESTOCK	CODE	OTHER LIVESTOCK	CODE	OTHER LIVESTOCK	CODE
Alpacas	0876	Deer in captivity	0888	Live mink (report pelts in SECTION 23) 1106	
Package bees	4790	Elk in captivity	0890	Live rabbits	
Bees, other than honey		Laboratory animals	4892	(report pelts in SECTION 23)	1108
or package bees	4840	Llamas	0874	Worms	4895
Bison	0886			Other livestock, specify above	4898

SECTION 23 LIVESTOCK PRODUCTS

1. Did you or anyone else produce any livestock products on this operation in 2022?
 4429 1 **Yes** - Complete this section 3 **No** - Go to SECTION 24

2. Fill in the columns below for other livestock products produced on this operation in 2022. Enter the livestock product type and code from the table below.
 • Include the value of your landlord's share, marketing charges, taxes, hauling, etc.
 • Exclude from sales dollars for items produced under production contracts.

Enter Livestock Product Type	Enter Code	Quantity Produced in 2022	Unit	Gross Value of Sales (Dollars)
				\$.00
				\$.00

If more space is needed, use a separate sheet of paper.

OTHER LIVESTOCK PRODUCTS	CODE	OTHER LIVESTOCK PRODUCTS	CODE
Beeswax	4961	Horns	4949
Breeding fees	4940	Manure sold	4952
Embryos	4943	Semen	4955
Fur or pelts (include mink)	4946	Other animal products not listed, specify above	4958



SECTION 24 PRODUCTION CONTRACTS AND CUSTOM FEEDING

1. At any time during 2022, were you a production contract grower for a processor or contractor for whom you grew a crop, raised livestock or poultry, or custom fed any livestock that **you did not own**? A production contract is an agreement setting terms, conditions, and fees to be paid by the contractor to this operation for the production of crops, livestock, or poultry. Exclude commodities grown or raised for marketing contracts.

1301 **Yes** - Complete this section 3 **No** - Go to SECTION 25

2. Report number of head, bushels, etc. that were grown or raised under production contracts and moved from this operation in 2022.		Total quantity moved from this operation in 2022		Unit	Total dollar amount received in 2022 for delivering commodities under production contracts (Dollars)	
a. Broilers and other meat-type chickens.	1304	<input type="checkbox"/>		birds	3304	\$.00
b. Chicken eggs	1305	<input type="checkbox"/>		dozen	3305	\$.00
c. Layers	1302	<input type="checkbox"/>		birds	3302	\$.00
d. Pullets for laying flock replacement.	1306	<input type="checkbox"/>		birds	3306	\$.00
e. Turkeys	1307	<input type="checkbox"/>		birds	3307	\$.00
f. Custom fed cattle shipped directly for slaughter – Exclude cattle custom fed for you by others.	1308	<input type="checkbox"/>		head	3308	\$.00
g. Replacement dairy heifers.	1303	<input type="checkbox"/>		head	3303	\$.00
h. Hogs and pigs.	1309	<input type="checkbox"/>		head	3309	\$.00
i. Other cattle, sheep, livestock, or poultry – specify type ↴						
1140	<input type="text"/>	1310	<input type="checkbox"/>		3310	\$.00
j. Grains and oilseeds – specify type ↴						
1141	<input type="text"/>	1311	<input type="checkbox"/>	bushels	3311	\$.00
k. Vegetables and other crops – specify type ↴						
1142	<input type="text"/>	1312	<input type="checkbox"/>		3312	\$.00
l. Vegetables and other crops – specify type ↴						
1143	<input type="text"/>	1313	<input type="checkbox"/>		3313	\$.00

3. Mark all inputs that were partially or completely paid or provided by contractor(s) –

- | | | |
|--|---|--|
| 1317 <input type="checkbox"/> Feed | 1325 <input type="checkbox"/> Seed | 1320 <input type="checkbox"/> Supplies |
| 1316 <input type="checkbox"/> Feeder livestock and poultry | 1318 <input type="checkbox"/> Fertilizer and lime | 1322 <input type="checkbox"/> Utilities |
| 1324 <input type="checkbox"/> Breeding livestock | 1319 <input type="checkbox"/> Chemicals | 1326 <input type="checkbox"/> Other, specify → |
| 1323 <input type="checkbox"/> Veterinary services | 1321 <input type="checkbox"/> Fuels | 1146 <input type="text"/> |
| | | 1315 <input type="checkbox"/> None |

4. Enter the name of the contractor that provided inputs and owned the commodity ↴

1327

22100184



SECTION 25 ORGANIC AGRICULTURE

1. During 2022, did this operation produce organic products according to USDA's National Organic Program (NOP) standards or have acres transitioning into USDA NOP production? Exclude processing and handling.

3501 **Yes** - Complete this section 3 **No** - Go to SECTION 26

2. Report type of production. Mark all that apply.

3502 USDA NOP certified organic production 1252

3503 USDA NOP organic production exempt from certification (exempt is production normally less than \$5,000 in sales).

3504 Acres transitioning into USDA NOP organic production.

3506 Production according to USDA NOP standards but NOT certified or exempt.

Specify Certifying Agency

3. What was the value of USDA NOP certified or exempt organically produced commodities sold from this operation in 2022? 3505

Mark "X" if None

Gross Value of Sales (Dollars)	
\$	.00

SECTION 26 PRACTICES

1. At any time during 2022, did this operation have internet access, either on the operation or at an operator's residence?

1260 **Yes** - Report the type of service that was used to access the internet. Mark all that apply:

1265 Cellular data plan for a smartphone or other mobile device

1266 Satellite Internet service installed

1775 Don't know

1271 Broadband (high speed) Internet service such as cable, fiber optic, or DSL service installed

1261 Dial-up Internet service installed

1268 Other, specify below ↴

1269

3 **No** - Go to item 2

2. At any time during 2022, did this operation -

a. Receive irrigation water supplied by a U.S. Bureau of Reclamation project or facility? Include reclamation water delivered by a local district. 1722 1 Yes 3 No

b. Practice rotational or management-intensive grazing? 1725 1 Yes 3 No

c. Practice alley cropping, silvopasture, or forest farming, or have riparian forest buffers or windbreaks? 1731 1 Yes 3 No

d. Harvest any biomass (crop residue, grasses, woody biomass, etc.) for use in the production of renewable energy? Exclude grains, oilseeds, and firewood 1750 1 Yes 3 No

e. Have an on-farm packing facility for distributing vegetables, potatoes, fruit, nuts, berries, or other crops? 1752 1 Yes 3 No

f. Raise or sell veal calves? 1728 1 Yes 3 No

g. Have a barn that was built prior to 1960? 1730 1 Yes 3 No

3. During 2022, did this operation produce and sell any processed or value-added products from its own agricultural production?

INCLUDE

- jam, wine, cheese, meat, floral arrangements, cider, etc.

EXCLUDE

- products purchased and resold
- live animals

1726 1 **Yes** - Continue 3 **No** - Go to SECTION 27

a. How much was received in 2022 for the sales of the processed or value-added product(s)? 2727

Gross Value of Sales (Dollars)	
\$	.00

2726

b. Please specify the processed or value added product(s).

22100192



SECTION 27 FOOD MARKETING PRACTICES

1. During 2022, did this operation **produce and sell** any crops, livestock, poultry, or agricultural products as food for humans to eat or drink **directly to**:
- Include **processed food** products (also known as **value-added food products**) produced by this operation.
 - Exclude non-edible products such as hay, livestock fed or raised, cut flowers not intended for consumption, Christmas trees, nursery products; commodities produced under production contracts; and products purchased and resold.

				Gross Value of Sales	
a. Consumers (individuals who purchased your products from farmers markets, on-farm stores or farm stands, roadside stands or stores, CSA [Community Supported Agriculture], online marketplaces, etc.)?	4159	1	<input type="checkbox"/> Yes →	4160	\$ <input type="text"/> .00
		3	<input type="checkbox"/> No		
b. Retail markets (supermarkets, supercenters, restaurants, caterers, independently owned grocery stores, food cooperatives, etc.)?	4162	1	<input type="checkbox"/> Yes →	4163	\$ <input type="text"/> .00
		3	<input type="checkbox"/> No		
c. Institutions (k-12 schools, colleges or universities, hospitals, workplace cafeterias, prisons, foodbanks, etc.)?	4164	1	<input type="checkbox"/> Yes →	4165	\$ <input type="text"/> .00
		3	<input type="checkbox"/> No		
d. Intermediate markets (businesses or organizations in the middle of the supply chain marketing locally- and/or regionally-branded products, such as distributors, food hubs, brokers, auction houses, wholesale and terminal markets, food processors, etc.)?	4166	1	<input type="checkbox"/> Yes →	4167	\$ <input type="text"/> .00
		3	<input type="checkbox"/> No		

2. Specify products sold reported above:

SECTION 28 FERTILIZERS, CHEMICALS, AND SOIL CONDITIONERS APPLIED

1. Were any fertilizers, manure, herbicides, insecticides, fungicides, nematicides, other pesticides, growth regulators, or other chemicals used on this operation during 2022?

<u>INCLUDE</u>	<u>EXCLUDE</u>
• rock phosphate, lime, and gypsum as fertilizer	• pretreated seeds
1568 1 <input type="checkbox"/> Yes - Complete this section	3 <input type="checkbox"/> No - Go to SECTION 29

		Mark "X" if None	Number of Acres
2. Acres to which commercial fertilizer and soil conditioners were applied –			
a. Cropland in 2022 – Exclude cropland used only for pasture	0932	<input type="checkbox"/>	<input type="text"/>
b. Pastureland and rangeland acres in 2022 – Include cropland used only for pasture or grazing	0933	<input type="checkbox"/>	<input type="text"/>
3. Acres of cropland and pastureland on which animal manure was applied	1569	<input type="checkbox"/>	<input type="text"/>
4. Acres of cropland and/or pastureland treated with organic fertilizer according to USDA's National Organic Program (NOP) standards.	1570	<input type="checkbox"/>	<input type="text"/>
5. Acres on which chemicals were applied to control the items listed below. The same acres can be reported in more than one item below. However, report acres only once for each item, regardless of the number of applications.			Number of Acres
a. Insects	0936	<input type="checkbox"/>	<input type="text"/>
b. Weeds, grass, or brush - Include both pre-emergence and post emergence	0939	<input type="checkbox"/>	<input type="text"/>
c. Nematodes	0937	<input type="checkbox"/>	<input type="text"/>
d. Diseases in crops and orchards such as blight, smut, rust, etc.	0938	<input type="checkbox"/>	<input type="text"/>
6. Acres of crops treated to control growth, thin fruit, ripen, or defoliate.	0940	<input type="checkbox"/>	<input type="text"/>

22100200



SECTION 29 RENEWABLE ENERGY

1. During 2022, what types of renewable energy producing systems were on this operation, regardless of ownership? Mark all that apply.

3603 Solar panels 3614 Geothermal/Geoexchange system 3619 None

3604 Wind turbines 3615 Small hydro system

3605 Methane digesters 3606 Other, specify →

2. On the land owned by this operation, were any wind rights leased to others? 3607 1 Yes 3 No

SECTION 30 MACHINERY AND EQUIPMENT

1. For the items listed below, report the number on this operation on **December 31, 2022**. Include machinery, equipment, and implements used for the farm or ranch business in 2021 or 2022 and usually kept on the operation.

	Mark "X" if None	Number on this operation December 31, 2022	Mark "X" if None	Of these, the number manufactured in the last 5 years (2018-2022)
a. Trucks, including pickups 0944	<input type="checkbox"/>	<input style="width: 150px; height: 20px;" type="text"/>	<input type="checkbox"/>	<input style="width: 150px; height: 20px;" type="text"/>
b. Tractors less than 40 horsepower (PTO) – Exclude garden tractors 0946	<input type="checkbox"/>	<input style="width: 150px; height: 20px;" type="text"/>	<input type="checkbox"/>	<input style="width: 150px; height: 20px;" type="text"/>
c. Tractors 40 - 99 horsepower (PTO) 0948	<input type="checkbox"/>	<input style="width: 150px; height: 20px;" type="text"/>	<input type="checkbox"/>	<input style="width: 150px; height: 20px;" type="text"/>
d. Tractors 100 horsepower (PTO) or more 0962	<input type="checkbox"/>	<input style="width: 150px; height: 20px;" type="text"/>	<input type="checkbox"/>	<input style="width: 150px; height: 20px;" type="text"/>
e. Grain and bean combines, self-propelled 0950	<input type="checkbox"/>	<input style="width: 150px; height: 20px;" type="text"/>	<input type="checkbox"/>	<input style="width: 150px; height: 20px;" type="text"/>
f. Cotton pickers and strippers, self-propelled 0956	<input type="checkbox"/>	<input style="width: 150px; height: 20px;" type="text"/>	<input type="checkbox"/>	<input style="width: 150px; height: 20px;" type="text"/>
g. Forage harvesters, self-propelled 0953	<input type="checkbox"/>	<input style="width: 150px; height: 20px;" type="text"/>	<input type="checkbox"/>	<input style="width: 150px; height: 20px;" type="text"/>
h. Hay balers 0960	<input type="checkbox"/>	<input style="width: 150px; height: 20px;" type="text"/>	<input type="checkbox"/>	<input style="width: 150px; height: 20px;" type="text"/>

SECTION 31 FARM LABOR

	Mark "X" if None	Number of Workers
1. What was the total number of HIRED farm or ranch workers, including paid family members and office workers, who –		
a. Worked less than 150 days on this operation in 2022? Exclude contract labor 0941	<input type="checkbox"/>	<input style="width: 150px; height: 20px;" type="text"/>
b. Worked 150 days or more on this operation in 2022? Exclude contract labor 0942	<input type="checkbox"/>	<input style="width: 150px; height: 20px;" type="text"/>
2. What was the number of foreign and domestic MIGRANT workers on this operation in 2022? A migrant worker is a farm worker whose employment required travel that prevented the migrant worker from returning to his/her permanent place of residence the same day. Include hired and contract workers 3402	<input type="checkbox"/>	<input style="width: 150px; height: 20px;" type="text"/>
3. What was the number of UNPAID farm or ranch workers, including family members and office workers, who worked on this farm or ranch? 3401	<input type="checkbox"/>	<input style="width: 150px; height: 20px;" type="text"/>



SECTION 32 PRODUCTION EXPENSES

Report total production expenses paid by this operation in 2022.

INCLUDE

- expenses paid by you and your landlords
- expenses connected with performing customwork for others

EXCLUDE

- expenses not related to the farm business
- any expenses paid by the contractor

EXPENSES PAID BY THIS OPERATION AND ITS LANDLORD(S)

		Mark "X" if None	Dollars
1.	Fertilizer, lime, and soil conditioners purchased. Include rock phosphate, gypsum, manure purchased, potting soil, growing media, and other organic materials. Include the cost of any custom application	1501 <input type="checkbox"/>	\$.00
2.	Chemicals purchased such as insecticides, herbicides, fungicides, other pesticides, etc. Include the cost of custom application	1502 <input type="checkbox"/>	\$.00
3.	Seeds, plants, vines, trees, etc. purchased. Include technology or other fees, seed treatments, and seed cleaning cost. Exclude items purchased for resale without additional growth	1503 <input type="checkbox"/>	\$.00
a.	Of the total in item 3, how much was for cover crop seed?	2753 <input type="checkbox"/>	\$.00
4.	Breeding livestock purchased or leased, regardless of age. Include dairy cattle	1504 <input type="checkbox"/>	\$.00
5.	All other livestock and poultry purchased or leased. Include stocker and feeder cattle, calves, sheep, lambs, feeder pigs, chicks, pullets, poult, horses, fish, goats, bee colonies, etc. Include livestock leasing expense	1505 <input type="checkbox"/>	\$.00
6.	Feed purchased for livestock and poultry. Include grain, hay, silage, mixed feeds, concentrates, supplements, premixes, etc.	1506 <input type="checkbox"/>	\$.00
7.	Gasoline, fuels, and oils purchased for the farm business. Include diesel, natural gas, LP gas, motor oil, grease, etc.	1507 <input type="checkbox"/>	\$.00
8.	Utilities purchased for the farm business. Include electricity, farm share of telephone, water purchased, etc.	1508 <input type="checkbox"/>	\$.00
9.	Repairs, supplies, and maintenance cost for the farm business.	1509 <input type="checkbox"/>	\$.00
10.	Labor –		
a.	Hired farm and ranch labor. Include employer's cost for social security, worker's compensation, health and life insurance premiums, pension plans, etc.	1510 <input type="checkbox"/>	\$.00
b.	Contract labor. Include expenses for labor, such as harvesting of fruit, vegetables, berries, etc. performed on a contract basis by a contractor, crew leader, etc.	1511 <input type="checkbox"/>	\$.00
11.	Customwork and custom hauling, such as custom planting, harvesting, etc. and custom hauling of grain, livestock, milk, manure, etc.	1512 <input type="checkbox"/>	\$.00
12.	Rent –		
a.	Cash rent paid in 2022 for land and buildings. Include grazing fees.	1513 <input type="checkbox"/>	\$.00
b.	Rent and lease expenses for machinery, equipment, and farm share of vehicles. Exclude custom hire.	1514 <input type="checkbox"/>	\$.00
13.	Interest paid on debts –		
a.	Secured by real estate	1515 <input type="checkbox"/>	\$.00
b.	Not secured by real estate	1516 <input type="checkbox"/>	\$.00
14.	Property taxes paid in 2022. Include farm real estate, machinery, livestock, etc. for the farm business. Exclude taxes paid by this operation's landlords	1517 <input type="checkbox"/>	\$.00
15.	Medical supplies, veterinary, and custom services for livestock. Include artificial insemination (AI), branding, breeding fees, caponizing, carcass removal, castrating, custom feed processing, hormone injections, performance testing, pregnancy testing, seining, sheep shearing, etc. Exclude manure disposal.	1935 <input type="checkbox"/>	\$.00
16.	Other production expenses. Include storage and warehousing, marketing expenses, insurance, vehicle registration fees, etc. Exclude health insurance premiums and payroll taxes	1518 <input type="checkbox"/>	\$.00
17.	Total production expenses (add items 1-16)	1936 <input type="checkbox"/>	\$.00

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SECTION 32 CONTINUED –

		Mark "X" if None	Dollars
18.	How much did your landlord(s) pay for the production expenses for this operation in 2022?	1519 <input type="checkbox"/>	\$.00
19.	What was the value of your landlord's share of the total sales produced by this operation? Exclude cash rent	1349 <input type="checkbox"/>	\$.00
20.	What was the total depreciation expense claimed by this operation in 2022 for all capital assets? Estimate 2022 from 2021 if necessary.	1520 <input type="checkbox"/>	\$.00

SECTION 33 MARKET VALUE OF LAND, BUILDINGS, MACHINERY, AND EQUIPMENT

		Mark "X" if None	Estimated Market Value (Dollars)
1.	Report your estimate of the current market value of land and buildings reported in SECTION 1.		
a.	All land and buildings owned	0996 <input type="checkbox"/>	\$.00
b.	All land and buildings rented or leased from others	0997 <input type="checkbox"/>	\$.00
c.	All land and buildings rented or leased to others	0998 <input type="checkbox"/>	\$.00
2.	What is your estimate of the current value of all machinery, equipment, and implements used for farm-related activities on this operation, regardless of ownership, on December 31, 2022 ?	0943 <input type="checkbox"/>	\$.00

INCLUDE - the following if kept on this operation and used for this farm or ranch business in 2022.

- cars • trucks • tractors • tools • dairy equipment
- combines • plows • disks • harrows • irrigation equipment
- pumps • motors • tanks • feeders • grinding and mixing equipment, etc.
- dryers • computers

SECTION 34 INCOME FROM FARM-RELATED SOURCES

Report the gross dollar amount received before taxes and expenses in 2022 for –

		Mark "X" if None	Gross Dollars
1.	Customwork and other agricultural services provided for farmers and others, such as plowing, planting, spraying, harvesting, preparing products for market, etc. Exclude if customwork was an entirely separate business from your agricultural operation.	0992 <input type="checkbox"/>	\$.00
2.	Payments received from cash rent or share payments from renting out farmland and/or buildings, or payments from lease of allotments. Include payments for livestock pastured on a per head basis, per month basis, AUM basis, etc.	0993 <input type="checkbox"/>	\$.00
3.	Sales of forest products. Include timber, firewood, etc. Exclude sales of Christmas trees, short rotation woody crops, and maple products.	0994 <input type="checkbox"/>	\$.00
4.	Agri-tourism and recreational services, such as farm tours, hay rides, hunting, fishing, etc.	1401 <input type="checkbox"/>	\$.00
5.	Patronage dividends and refunds from cooperatives	1402 <input type="checkbox"/>	\$.00
6.	Crop and livestock insurance payments received. Exclude payments received from casualty insurance, vehicle liability, blanket policies, and operator dwelling insurance.	1404 <input type="checkbox"/>	\$.00
7.	Other income which is closely related to the agricultural operation. Include renting and leasing farm machinery and trucks, renting and leasing of livestock, bee colony rental, animal boarding, state fuel tax refunds, farm-generated energy, etc. Specify <input checked="" type="checkbox"/>		
1433	<input style="width: 400px; height: 20px;" type="text"/>	1403 <input type="checkbox"/>	\$.00



SECTION 35 AGRICULTURAL ACTIVITY WITHIN THE BORDERS OF AMERICAN INDIAN RESERVATIONS, PUEBLOS, AND SERVICE AREAS

1. Did this operation use any land for livestock or cropland within the borders of an American Indian Reservation, Pueblo, or Service Area at any time during 2022? Include owned, deeded, tribal, or allotted land.

1050 1 **Yes** - Complete this section 3 **No** - Go to SECTION 36

2. Enter the name and state of the American Indian Reservation, Pueblo, or Service Area where the agricultural activity occurred.

	Reservation, Pueblo, or Service Area Name		State
1051	<input style="width: 95%;" type="text"/>	1052	<input style="width: 95%;" type="text"/>

3. How many total acres did this operation use for livestock or cropland within this Reservation, Pueblo, or Service Area in 2022? Exclude land used on a per head or animal unit month (AUM) basis. 1053

Number of Acres
<input style="width: 95%; height: 20px;" type="text"/>
<input style="width: 95%; height: 20px;" type="text"/>

a. How many of these acres were harvested cropland? 1054

4. In 2022, did this operation have any livestock within the borders of an American Indian Reservation, Pueblo, or Service Area? Include livestock on land used on a per head or animal unit month (AUM) basis.

1056 1 **Yes** - Continue 3 **No** - Go to SECTION 36

a. On **December 31, 2022**, what percent of this operation's livestock was on this Reservation, Pueblo, or Service Area?

1057 1 None 3 26 - 50 percent 5 76 - 99 percent
 2 1 - 25 percent 4 51 - 75 percent 6 100 percent (all livestock)

SECTION 36 CONCLUSION

1. Is it possible that the agricultural activity information reported for this operation could also be reported by another operation?

1080 1 **Yes** - Provide the other name and address below 3 **No** - Go to item 2

	Possible Duplicate Name		Address
1081	<input style="width: 95%;" type="text"/>	1082	<input style="width: 95%;" type="text"/>
	City		State
1083	<input style="width: 95%;" type="text"/>	1084	<input style="width: 15%;" type="text"/>
		1085	<input style="width: 15%;" type="text"/>
			Zip

2. Do you (the individual named on the label) make any day-to-day decisions for **another** farm or ranch? It is important that the Census of Agriculture accurately accounts for all of your farm or ranch operations.

1086 1 **Yes** - Enter the information of the additional farm or ranch below 3 **No** - Go to item 3

	Additional Farm or Ranch		Area Code and Phone Number		Check if cell phone
1088	<input style="width: 95%;" type="text"/>	1089	<input style="width: 15%;" type="text"/> - <input style="width: 15%;" type="text"/> - <input style="width: 15%;" type="text"/>		<input type="checkbox"/>

a. Did you receive a 2022 Census of Agriculture report form for this additional farm or ranch?

1087 1 **Yes** 3 **No**

b. Did you include all data from this additional farm or ranch on THIS REPORT? Do not make changes to the data in this report, regardless of your answer.

1091 1 **Yes** 3 **No**

3. Return your form in the envelope provided. **Thank you** for your participation.



INSTRUCTION SHEET UNITED STATES 2022 CENSUS OF AGRICULTURE Your report is due February 6, 2023

Who Should Report?

A reply is required from **EVERYONE** who receives a report form, including persons who operated a farm, ranch, or other agricultural operation in 2022, anyone who has any agricultural activity, as well as those who were not involved in agriculture. You may complete your report form online. Go to www.agcounts.usda.gov and enter your unique 12-digit survey code from the Census mailing label. More Census information is on the Internet at www.agcensus.usda.gov.

If you do not complete the form online or return your report form by mail, you will continue to receive contacts from us.

If you were a landlord only and rented out all your land, complete the front page, Section 1, and Section 36 on the back page of the enclosed report form and return it in the preaddressed return envelope. If you were a landlord, but still operated other land yourself, you should complete the entire report form for that land which you operated.

If you had no land, no livestock, and no agricultural operations, return the report form with a note indicating your status on the front of the form below the address label.

Partial Year Operations - If you stopped farming, ranching, or producing agricultural products during 2022, complete the report form for the portion of the year that you did farm. Write "Stopped farming during 2022" and the date you stopped below the address area. Mail the completed report form in the preaddressed return envelope. If the person whose name is on the label was deceased during 2022, complete the form for the portion of the year that they farmed, and write a note.

Involved in More Than One Operation - If you made decisions for more than one operation, you may have received a report form for each operation. Provide information for each operation on a separate form. To obtain additional report forms, or if you have questions, please call the toll-free help line at 1-888-424-7828.

Partnership Operation - Complete only ONE form for the entire partnership's agricultural operation and include the entire operation on that one form. If you made day-to-day decisions for another operation, complete a report form for each separate operation. We have listed all known partners below the address area to assist in defining the operation. Make any necessary corrections to these names.

If you owned farm or ranch land in 2022 that was idle and NOT rented out, you should complete and return the report form. If all the cropland was enrolled in conservation programs like CRP, complete the form and include these acres.

Specialty Commodities - Horses, bees, elk, emus, mink, fish, nursery, hemp, etc., are an important part of the agriculture industry. Report for all commodities, regardless of the amount of production or sales you had in 2022.

Land in Federal conservation programs in 2022 - If you had land in the Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), Farmable Wetlands Program (FWP), or Conservation Reserve Enhancement Program (CREP) and you made the decisions on the acres, include the conservation land on the report form in Sections 1, 2, and 6.

Received More Than One Report Form for the Same Operation - If you received more than one report form for the same operation, complete only ONE form per operation. Write "Duplicate" below the address area of each extra form. Return all forms in the same return envelope with your completed form so that we can correct our records.

Entering Your Responses - Use **BLUE** or **BLACK INK** only. Enter your response in the unit requested, i.e., dollars, bushels, tons, etc. When reporting dollars, report in whole dollars only.

Convert fractions to decimals. Please print clearly and keep numbers and letters within the white boxes. Mark all applicable Yes/No and None boxes with an "X".

SECTION 1 - ACREAGE IN 2022

Your answers in this section will determine the land (**Acres in "THIS OPERATION"**) referred to throughout the report form. Include all land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization named on the front page of the form, regardless of location or use during 2022, even if only for part of the year. Include cropland, non-tillable land, land in government programs such as Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), etc., pastureland and rangeland, woodland and idle land, farmsteads, buildings, and structures. Include only actively managed tidelands. Exclude residential or commercial land. Report land in whole acres.

Item 1 (Box A) - Report all land owned in 2022 whether held under deed, purchase contract or mortgage, homestead law, or as heir/heirress or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization named on the front of the form.

Item 2 (Box B) - Report all land rented or leased from others by you or your operation. Include water area leased for aquaculture production. Exclude land used under private, Government grazing permits, or on a fee per head or animal unit month (AUM) basis (Taylor Grazing, Section 3 Bureau of Land Management (BLM) and USDA Forest Service land). BLM Section 15 land leased by your operation with a specified acreage tract should be included here even though your fees to BLM are paid on an AUM basis.

Item 3 (Box C) - Include all land rented out to others for any purpose if it was part of the acreage reported in Items 1 and 2. Your tenant(s) will receive a form to report production for the land they rent. Do not report land placed in conservation programs as acres rented to others. Do not report land used by others on a fee per head or animal unit month (AUM) basis.

Item 3a - Report all land owned by the operation and rented or leased to others.

Item 4 (Box D) - This is all land you operated at any time in 2022. Land use in Section 2 should be reported for these acres.

Item 5 Total acres equals zero (0) - After completing Section 1, if the acres in Item 4, BOX D equal zero and you did not raise or own any livestock, aquaculture, or poultry in 2022, write a description of land use in the space by question 5. Complete Section 36 and mail the report form in the return envelope.

Item 6 - Exclude BLM Section 15 land leased on a per head or AUM basis.

SECTION 2 - LAND USE IN 2022

The total acres from Items 1 - 4 entered in BOX E should equal the total acres in Section 1, Item 4, BOX D. These acres represent "this operation" for this Census report. **If these two numbers are not the same, please GO BACK and CORRECT your figures.** Do not report any crops grown on land rented or leased to others or worked by others on shares during 2022.

Land used for more than one purpose - Do not report the same acreage in more than one of the listed categories. If part or all of your land was used for more than one listed purpose in 2022, report that land only in the first purpose listed. For example, if you planted and harvested a grain crop and grazed the crop residue in the fall, report the land in Item 1a, cropland harvested. Do not report those acres again in Item 2c pasture or grazing land. **CRP/WRP and other conservation programs** - Report these acres in the Items in this section that best describe them. For example, CRP land may be reported in cropland harvested, cropland idle, or woodland not pastured depending on its use.

Item 1a - Land maintained for orchards or vineyards is included even if the crop failed or the trees or vines are not of bearing age. Abandoned acres of orchards or vineyards which are not maintained for production should be reported in Item 1d. Harvested cropland includes acres of trees for fruit, nuts, and berries along with acres of grape vines, Christmas trees, and short rotation woody crops in production. Do not include the area harvested for timber or firewood. If more than one crop was

harvested from the same land in 2022, report that land as cropland harvested only once.

Item 1b - Include land you intended to harvest but had to abandon or where the crop failed.

Item 1c - Include cropland left unseeded for the 2022 harvest and tilled summer fallow, or treated with herbicides to control weeds and conserve moisture. Include cropland summer fallowed in 2022 even though it may have been planted to wheat, etc., for the 2021 harvest.

Item 4 - Include tidelines actively managed for aquaculture production, whether owned or rented from others. Include other water area leased for the production of aquaculture.

SECTION 3 - LAND RENTED OR LEASED FROM OTHERS FOR CASH

Report for cropland and pastureland leased on a per acre basis for cash only. Exclude flex and share rent arrangements. Also, exclude aquaculture arrangements. For cash rental agreements that include dwellings and buildings, only report the acres of cropland and pastureland.

SECTION 4 - LAND USE PRACTICES

Item 1b - Land drained by ditches refers only to manmade ditches installed to improve drainage, not natural waterways.

Item 1c - A conservation easement limits the right to develop the land, now and in the future.

Items 2a through d - Include all cropland acres planted in the operation with the practice, not just cropland harvested. Conservation tillage leaves 30 percent or more of the soil surface covered by crop residue after planting. Reduced tillage leaves between 15 and up to 30 percent of the soil surface cover by crop residue. Conventional tillage has leaves less than 15 percent of the soil surface covered.

SECTION 5 - IRRIGATION

Report land equipped for irrigation and its use. Exclude land used for aquaculture unless the same land was used to grow crops as well. If the same land is irrigated multiple times, it should only be counted once.

Item 2 - Report all acres of irrigated harvested cropland, including acres with orchards (bearing or not), acres with perennial crops, and land with crops under protection.

Item 3 - Report all acres of irrigated other land, including pasture, rangeland, failed cropland, and all other non-harvested cropland. Excludes woodlands, woodland pasture, wastelands, livestock facilities, ponds, and roads.

Item 4 - Include all acres irrigated in 2022 (Items 2 and 3) and acres that could have been irrigated in 2022 using the existing irrigation systems available regardless of water rights.

SECTION 6 - CROP INSURANCE, CONSERVATION RESERVE PROGRAM AND OTHER GOVERNMENT PROGRAMS

Item 1 - Report all acres covered by any crop insurance policy in 2022. Include land in pasture insurance programs, and acres covered by guaranteed revenue policies.

Items 3 and 4 - Exclude insurance payments received or any loan/program amount that must be repaid.

Item 5 - Report the amount received for commodities placed under a Commodity Credit Corporation (CCC) loan during 2022. Include any amount received, even if the commodity was redeemed or forfeited prior to December 31, 2022. Exclude CCC loans to build crop storage facilities.

Item 6 - Report the total amount to repay CCC loans in 2022, regardless of the crop year the loan was made.

SECTION 7 - TYPE OF ORGANIZATION

Item 2 - The number of households that share in the net farm income are those households involved with the day-to-day decisions and not those households that received funds because they are landlords, custom equipment operators, or provide other supplies that are listed in Section 32, Production Expenses.

Use the following definitions to determine the type of organization for this operation. An operation organized as a Limited Liability Company (LLC) may fall into any of the categories.

Family or individual operation - Farm or business organization controlled and operated by a family or an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement. Report family corporations under "Incorporated under state law."

Partnership operation - Two or more persons who conduct an operation together and share work and profits. Co-ownership of land by spouses or joint filing of income tax forms by spouses does not constitute a partnership unless a specific agreement to share contributions, decision making, profits, and liabilities exists. Production under contract or under a share rental agreement does not constitute a partnership.

Incorporated under state law - A corporation is a legal entity or artificial person created under the laws of a state to carry on a business, including family corporations. Exclude cooperatives, even if they are incorporated.

Other - Estate or trust, government facility, grazing association, American Indian Reservation, university farm, prison farm, institution run by a government or religious entity, cooperatives (an incorporated or unincorporated enterprise or an association created and formed jointly by the members), etc.

SECTION 8 - PERSONAL CHARACTERISTICS

This section collects information about the persons making decisions for this operation.

Item 1 - Enter the number of men and the number of women involved in decisions for this operation. Do not report minor-aged children who only worked on the farm.

Item 2 - Complete one column for each person involved in making decisions for the farming operation for up to four persons. If there were more than four, answer for the four individuals most involved in the decision making for this operation.

REPORTING VALUE OF SALES

Report the value of all crops and livestock sold from this operation in 2022 in the appropriate commodity section. Report the sales in 2022 regardless of the year crops were harvested or raised. Include the value of your landlord's share of the commodities harvested. Report livestock as sold that you owned and moved to someone else's operation for further feeding, such as cattle. Report the gross value before the deduction of expenses, marketing charges, hauling fees, other fees, or income taxes. Include payments received in 2022 from cooperatives or marketing organizations for crops produced on this operation regardless of the year in which the crops were harvested. Also, include as sales your estimate of the value of any crop or livestock removed from this operation in trade of services, such as baled hay for labor or other services. Report the total value you received for animals and poultry sold from this operation in 2022, without deducting production or marketing expenses (costs for feed, livestock purchase price, hauling, selling, etc.).

Exclude:

- Proceeds from CCC loans or other government payments.
- The value of sales of any cattle, hogs, or poultry owned by you but kept and sold from a location you did not operate.
- The value of commodities grown under a production contract.

SECTION 9 - HAY AND FORAGE CROPS

Include hay and forage from alfalfa, wild or native grasses, and hay or forage from clovers, small grains, soybeans, and peanuts. Report production in tons or, for dry hay, bales and weight per bale. Any pasture or conservation land that had hay cut from it should be reported as cropland harvested in Section 2, Item 1a.

SECTION 10 - CULTIVATED CHRISTMAS TREES, SHORT ROTATION WOODY CROPS, AND MAPLE SYRUP

Item 2 - Acres in production of cultivated Christmas trees include both those to be harvested in future years as well as those harvested in 2022. Trees cut should include only those trees cut in 2022.

Item 3 - A short rotation woody crop is a tree that is harvested in 10 years or less. These are trees for use by the paper or pulp industry or as engineered wood. Exclude trees cut for timber. Acres in production of short rotation woody crops include both those harvested in 2022 and future years. Acres harvested should include only those harvested in 2022.

Item 4 - Producers should report number of taps and gallons of syrup. If sap was sold, estimate the number of gallons of syrup it would have produced. Report the acres of tapped maple trees in Section 2, Item 3, woodland not pastured.

SECTION 11 - FIELD CROPS

Acres harvested - Enter the acres harvested in 2022. Round fractions to whole acres, except for tobacco and hops, where tenths should be reported.

Crops names not listed – For those seed or field crops not listed in the table that fall into the Other seeds (code 770) or Other field crops (code 752) categories, please specify each crop on a separate line in the table along with the requested data.

Total production harvested - If your unit of measure is different than the unit requested on the report form, convert your figure for the production harvested to the unit requested. If the harvest was incomplete by December 31, 2022, estimate the total production to be harvested.

Acres irrigated - Report the irrigated harvested acres only once, even if the crop was irrigated multiple times during the growing season.

Double cropping - If two or more crops were harvested from the same land (double cropping), report the total acres and production of each harvested crop.

Interplanted crops - If two crops were grown at the same time in alternating strips in the same field, report the acreage of the field used for each crop.

Skip row planting - If a crop was planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped, report the acreage occupied by the crop and report the skipped portion as cropland idle in Section 2, Item 1d. If you rented land under a share arrangement, include your landlord's share of the crop in value of sales.

SECTION 12 - NURSERY, GREENHOUSE, FLORICULTURE, SOD, MUSHROOMS, VEGETABLE SEEDS, AND PROPAGATIVE MATERIALS

Report Christmas trees grown on this operation and sold live as nursery stock, code 0488. Exclude crops bought for resale without additional growing, and garden center items, such as chemicals and fertilizers. Report all acres of Christmas trees in production for cut Christmas trees and the number cut in 2022 in Section 10, Item 2. Report vegetable seeds grown under protection. Report vegetable seeds not grown under protection in Section 13.

SECTION 13 - VEGETABLES, POTATOES, AND MELONS

Item 4 - Report acres harvested for individual crops. If the same crop was planted more than once during the year on the same field, report the sum of the acres harvested during 2022. For example, if 4 acres were planted to lettuce and harvested, then replanted to lettuce and harvested, report 8 acres of lettuce in Item 4 but only 4 acres in Item 2. Report vegetable seeds grown without protective cover in Item 4 using the crop code that best describes the vegetable and record it in the fresh market category.

SECTION 14 - FRUIT, NUTS AND BERRIES

If nonbearing trees and vines are intermixed with bearing trees and vines, estimate area for each category. Exclude abandoned acres of orchards or vineyards. Abandoned acres not maintained for production should only be reported in Section 2, Item 1d. Bearing age acres are the acres of trees or vines that produced any fruit or nut crop in 2022 or previous years. If fruit and nut trees and vines were interplanted with other crops, report only the total acres for the orchard in Section 14, and the total acres of each interplanted crop in their appropriate section(s).

Berries- Report all acres on which berries were grown in 2022.

SECTIONS 15, 16, AND 20 - CATTLE AND CALVES, HOGS AND PIGS, AND POULTRY

Include all animals on this operation on December 31, 2022 owned by you, raised by you under contract, or kept by you for others. Include animals owned by you on unfenced lands, National Forest Land, Indian Reservation Land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per head, animal unit month (AUM), or lease basis. Animals in transit on December 31, 2022, should be reported by the person who had control of the animals on that day. Animals on a fee per head or animal unit month basis should be reported by the animal owner and not the landowner.

Contract and custom feeding operations - Report numbers of all animals or poultry on this operation on December 31, 2022. Animals and poultry kept on a contract or custom basis and moved or sold from this operation in 2022 should be reported as sold. Do NOT include fees received for commodities produced under a production contract in the value of sales. In addition, report in *Section 24- Production Contracts and Custom Feeding* on the appropriate line the quantity delivered of custom fed livestock or production contract livestock and poultry and the

dollar amount received from the contractor.

Cattle, hogs, and poultry to exclude from the report form - Exclude animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Exclude animals quartered in feedlots that were not located on this operation. Do not report the sales of animals bought and then resold within 30 days.

Number sold - Report all animals and poultry sold or moved from this operation in 2022, regardless of ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do not report number sold of any hogs and pigs, cattle and calves, or poultry owned by you that were kept and sold from a location that you did not operate.

Number moved from this operation - For animals and poultry moved from this operation to another, such as for further feeding, report them as "sold." Cattle moved are not considered sold if they were moved to another operation for a short term, such as for winter wheat or corn stubble grazing, or during the winter to public grazing land. Exclude animals when moved for grazing on public or private AUM.

Cattle in feedlots – Exclude the following for this item: cattle and calves sold or moved off the operation for further feeding, veal calves or any calves weighing less than 500 pounds, cull or dairy cows fed only the usual dairy ration before being sold, and all cows and bulls.

SECTION 17 - HORSES, PONIES, MULES, BURROS, AND DONKEYS

Exclude horses owned by this operation but stabled elsewhere. Horses, mules, burros, and donkeys that are on this operation should be reported regardless of ownership. Exclude feral equine.

SECTION 18 - SHEEP AND GOATS

Report goats based on utilization regardless of breed. Report pounds of wool shorn and mohair clipped in 2022 only.

SECTION 19 - AQUACULTURE

Include all sizes for each type. Report each type sold or moved on a separate line and specify whether the sale was fish eggs, fry, fingerlings, food size, or a combination. Convert units such as bushels, bags, or gallons to number or pounds. Do not duplicate the same quantity sold in both the pounds and number columns.

SECTION 21 - COLONIES OF HONEY BEES

Item 2 - Report the number of bee colonies owned regardless of location. Report the pounds of honey collected in 2022 whether sold or not sold. Report sales of packaged bees, nucleus colonies, whole colonies, queen, and all non-apis bees (bumble, leaf cutter, etc.) in Section 22, Item 2. Report sales of honey bee products such as wax, pollen, and propolis in Section 23, Item 2. Report pollination fees in Section 34, Item 7.

SECTION 24 - PRODUCTION CONTRACTS AND CUSTOM FEEDING

Commodities raised under a production contract should be reported in Section 24 and included in Sections 9 through 23. The money received as a production contract fee is reported in Section 24 only, under "Total dollar amount received" and not in Sections 9 through 23.

Please report amount of the specified commodity that you raised and delivered under production contracts in Item 2. If you had multiple contracts to produce different commodities, report the appropriate amount of each commodity produced under each contract in the proper categories. Exclude marketing contracts, futures contracts, forward contracts, or other contracts based strictly on price. The contractor should not report commodities that were produced by the grower.

SECTION 25 - ORGANIC AGRICULTURE

Item 3 - Report the total sales of NOP organically produced items. Include gross value of agricultural sales before expenses or taxes. Exclude sales of crops and livestock from transitioning land. Exclude the value of processed or value-added items.

SECTION 26 - PRACTICES

Item 1 - Include internet access for farm use if either the operation or the producer's residence has access. Access includes internet via a cellular data plan on a smartphone or mobile device.

Item 2c - Alley Cropping is the growing of annual or perennial

crops between rows of trees. The agricultural crop generates annual income while the tree crop matures. *Silvopasture* combines timber, livestock, and forage production on the land. Trees provide longer-term returns, while livestock generates an annual income. *Forest farming* is the intentional management of woodlands to grow non-tree crops such as mushrooms, berries, and root crops under trees. *Windbreaks* are rows of trees and shrubs used to slow wind to protect soil, crop, or livestock, or for visual screening and shade. *Riparian forest buffers* are natural or planted trees, shrubs, and grasses adjacent to water bodies to protect water resources from non-point source pollution.

SECTION 27 - FOOD MARKETING PRACTICES

Include only edible agricultural products sold directly for humans to eat or drink, such as fruit, eggs, milk, meat, etc. Report only products grown or raised on this operation. Exclude products that you bought and resold within 30 days and non-edible products such as live animals, hay, cut flowers, nursery products, etc.

SECTION 28 - FERTILIZERS, CHEMICALS, AND SOIL CONDITIONERS APPLIED

Fertilizer - Report acres on this operation on which commercial fertilizer was applied during 2022 only once, even if multiple applications were made.

Chemicals - Include acres on which custom application of chemicals was applied. If multiple applications of chemicals for the same purpose (for example, herbicides) were applied on the same acres, report the acreage only once. If chemicals were applied for different purposes, report the acres for each purpose on which the chemicals were applied. Estimate the acreage for spot treatments.

SECTION 29 - RENEWABLE ENERGY

Item 1 - Report renewable energy producing systems, regardless of ownership. Exclude woodburning stoves and densified biomass-producing systems. Include the value of energy sold from this operation in Section 34, Item 7.

SECTION 30 - MACHINERY AND EQUIPMENT

Report the total on this operation, or normally on this operation and normally used on this operation, in the first column. Do not report obsolete or abandoned equipment. In the second column, report only the number manufactured in the last five years.

SECTION 31 - FARM LABOR

Report the number of paid and unpaid farm or ranch workers who performed agricultural labor on this operation in 2022. Exclude contract labor except where specified (see Item 2). Include family members (paid and unpaid). Include workers such as bookkeepers, office workers, maintenance workers, etc., if their work was primarily associated with agricultural production on this operation.

Item 1 - Include any short term or temporary workers who may have worked only a few days. Exclude contract labor.

Item 2 - Report the number of migrant workers who worked on the operation for any length of time during 2022. Include both hired and contract labor. The definition of a migrant worker is a farm worker whose employment requires international or domestic travel that prevents the worker from returning to his or her permanent place of residence the same day.

SECTION 32 - PRODUCTION EXPENSES

Include farm production expenses paid by you or your landlord(s) for crops, livestock, or poultry produced on this operation in 2022 in Items 1 through 16. Include expenses associated with the generation of farm-related income reported in Section 34. Include expenses incurred in 2022 even if they were not paid in 2022. Estimate if exact figures are not known.

Contract growers or custom feeders - Do not report as production expenses the value of inputs provided by the contractor or livestock owner. Identify the items that were contractor provided in Section 24, Item 3.

Item 2 - Include surfactants and oils and other products used to increase a chemical's effectiveness.

Item 6 - Report the purchase cost of all grains, silage, hay, commercially mixed and premixed feeds, ingredients, concentrates, etc., fed to livestock or poultry on this operation. Contract livestock and poultry growers should not report the value of feed that was provided by a contractor. Do not report the value of feed raised and fed on this operation as an expense.

Item 9 - Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm

business. Include expenses for repairs to machinery and equipment used only for customwork if income from those machines is reported in Section 34. Exclude repairs to vehicles not used in the farm business. Exclude expenditures for the construction of new buildings or the cost of additions to existing buildings.

Item 10a - Include labor expense for the farm business for gross salaries and wages, commissions, dismissal pay, vacation pay, and bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Include cost for benefits such as employer's social security contributions, unemployment compensation, worker's compensation, insurance, employer paid life and medical insurance expense, pension plans, etc.

Item 10b - Include the labor costs of workers furnished on a contract basis by labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. Report costs for repair work done by a construction contractor in Item 9. Report the cost of customwork or machine hire in Item 11.

Item 12a - Exclude rent paid for operator dwelling or other nonfarm property. Exclude the value of shares of crops or livestock paid to landlords.

Item 13 - Report all interest expenses paid in 2022 for the farm business. Include interest paid on CCC loans in Item 13b. Exclude interest associated with activities not related to production of crops or livestock on this operation, such as land or buildings rented to others, packing sheds, or feed mills that provided services to others. Exclude interest on owner/operator dwelling where the amount is separated from the interest on the land and buildings on this operation.

Item 14 - Include real estate property taxes you paid on the acres and buildings you owned and used in the farm business and property taxes on equipment or livestock. Exclude property taxes on land or buildings rented to someone else, or property taxes paid on other property not associated with the farm business.

SECTION 33 - MARKET VALUE OF LAND, BUILDINGS, MACHINERY, AND EQUIPMENT

Item 1 - Estimate the value of the land, houses, barns, and other buildings for each of the three listed categories if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land, house, and buildings could reasonably be assumed to be sold at that price. Report the total value, not the value on a per acre basis.

Item 2 - The estimated market value refers to all machinery and equipment kept primarily on this operation and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Include mobile implements, hand tools, and office supplies. Permanently installed equipment or equipment that is an integral part of a building should be included as a part of the value of land and buildings and reported in Item 1.

SECTION 34 - INCOME FROM FARM-RELATED SOURCES

Report gross dollar amounts received before taxes and expenses.

Item 2 - Exclude rental income from nonfarm property.

Item 3 - Include only those forest products cut from this operation, not items cut from other nonfarm timber acreage. Exclude income from a sawmill business. Report sales of Christmas trees, maple syrup, or sap products in Section 10.

Item 7 - Include pollination fees.

SECTION 35 - AGRICULTURAL ACTIVITY WITHIN THE BORDERS OF AMERICAN INDIAN RESERVATIONS, PUEBLOS, AND SERVICE AREAS

Complete this section if any of your cropland or livestock was on an American Indian Reservation, Pueblo, or service area in 2022. Include trust acres used, as well as deeded land or land leased from others that was on the Reservation.

SECTION 36 - CONCLUSION

Item 1 - If the agricultural activity on your operation might be identified under a different name than is printed on the front of the form (for example, a farm name or another partner), please provide these names.

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Customwork and other agricultural services income	7, 71-77	6	-
Cultivated trees.....	40	35	-
Cultivated trees and short rotation woody crops, sales value.....	2, 7, 41, 71-77	2	-
Cut flowers.....	49	34	-
Cuttings, seedlings, liners, and plugs....	39	34	-
D			
Daikon.....	36	29	-
Dairy cows.....	11, 12, 17	11, 44	-
Dates.....	37	31	-
Days worked off farm.....	51, 52, 54, 56, 58, 60, 63, 64, 66, 68, 71-77	45	-
Decisionmaking.....	51, 52, 54, 56, 58, 60, 63, 64, 66, 68, 71-77	45	-
Deer.....	32, 33	23	-
Defoliation chemicals applied.....	46, 71-77	40	-
Depreciation expense.....	4, 71-77	3	-
Dill for oil.....	-	27	-
Direct payments.....	6	-	-
Direct sales to individuals.....	2, 71-77	2	-
Diseases, chemical control.....	46, 71-77	40	-
Donkeys (see Mules, burros, and donkeys).....			
Dry edible beans	1, 34, 35, 71-77	1, 24, 25	-
Ducks.....	30	20	-
E			
Economic class of farms.....	3, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	2	-
Eggs, chicken.....	42, 48	39	-
Eggplant.....	36	29	-
Elk.....	32, 33	23	-
Energy, renewable.....	49, 71-77	43	-
Emmer and spelt.....	-	25	-
Emus.....	30	20	-
Energy (see Renewable energy)			
Equine.....	29, 43, 48	18	-
Equipment and machinery.....	1, 4, 11, 44, 45, 48, 50 71-77	1, 39	-
Escarole and endive.....	36	29	-
Estimated market value of land and buildings.....	1, 11, 41, 43, 48, 50, 71-77	1, 8	-
Estimated market value of machinery and equipment.....	1, 11, 41, 50, 71-77	1	-
Expenses paid by landlords.....	4, 71-77	-	-
Expenses, total farm production.....	1, 4, 11, 41, 50, 71-77	1, 3	-
F			
Family held corporations.....	71-77	45	A, B
Family or individual operations.....	1, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	A, B
Farm characteristics.....	55, 57, 59, 61, 62, 65, 67, 69, 71-77	-	B

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Farm production expenses.....	1, 4, 41, 50, 71-77	1, 3	-
Farm size.....	1, 50, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	6	A, B
Farmer (see Producers)			
Farmland, rent income received.....	7, 71-77	6	-
Farms, number.....	1-53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	1-24, 38-57	A, B, C
Feed purchased, expense.....	1, 4, 11, 41, 71-77	3	-
Fertilizer and chemicals applied.....	11, 46, 71-77	40	-
Fertilizer, lime, and soil conditioners purchased, expense.....	1, 4, 11, 41, 46, 71-77	3, 40	-
Fescue seed.....	35	26	-
Field and grass seed crops.....	35, 71-77	25, 26	-
Figs.....	37	31	-
Filberts (hazelnuts).....	37	31	-
Flaxseed.....	35	25	-
Floriculture crops.....	39, 41, 71-77	2, 34	-
Flower seeds.....	39	34	-
Foliage plants.....	39	34	-
Forage, all, land used.....	1, 34, 35, 71-77	1, 24, 26	A, B
Forage harvesters, self-propelled.....	45, 71-77	39	-
Forest products, sales values.....	7, 71-77	6	-
Fruit and tree nuts.....	2, 35, 37, 41, 48, 57, 59, 62, 61, 71-77	2, 31	-
Fruits, tree nuts, and berries, sales value.....	2, 41, 71-77	2	-
Fuels purchased, expense.....	1, 4, 11, 41, 71-77	3	-
Full owners.....	50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	A, B
G			
Gains, net income.....	5, 62, 71-77	4	-
Game or sport fish.....	31	22	-
Garden plants sold.....	39	-	-
Garlic.....	36	29	-
Gasoline, fuels, and oils purchased expense.....	1, 4, 11, 41, 71-77	3	-
Geese.....	30	19, 20	-
Generated energy.....	-	43	-
Ginger root.....	-	27	-
Ginseng.....	36	29	-
Goats.....	2, 28, 33, 41, 48, 71-77	2, 14-17	-
Gooseberries.....	38	33	-
Gourds.....	36	29	-
Government payments.....	3, 6, 7, 11, 41, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	1, 5	-
Grain and bean combines.....	45, 71-77	-	-
Grains, oilseeds, dry beans, dry peas.....	2, 41, 42, 71-77	2, 38	-
Grapefruit.....	37	31	-
Grapes.....	37, 48, 71-77	31	A, B
Grass silage.....	34, 35	26	-
Greenchop.....	1, 34, 35, 71-77	1, 24, 26	-
Greenhouse fruits and berries.....	39	34	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Greenhouse vegetables and fresh cut herbs.....	39	34	-
Greenhouse tomatoes.....	39	34	-
Guar.....	-	27	-
Guavas.....	37	31	-
Guineas.....	30	20	-
H			
Harvested cropland.....	1, 8-11, 34-38, 40-41, 48, 50, 51, 71-77	1, 8-10, 24-37, 45	-
Hawaiian (see Native Hawaiian and Other Pacific Islander)			
Hay.....	34, 35, 48, 71-77	26	-
Hay balers.....	45, 71-77	-	-
Haylage, grass silage, and greenchop hay.....	1, 34, 35, 71-77	26	-
Hazelnuts (Filberts).....	37	31	-
Head lettuce.....	36	29	-
Heifers.....	12, 14-17, 42, 71-77	11, 38	-
Hemp.....	35, 39	25, 34	-
Herbs.....	36, 39	27, 29, 34	-
Hired farm labor.....	1, 4, 11, 41, 71-77	3, 7	-
Hired managers.....	57, 59, 61, 62, 71-77	-	-
Hispanic, Latino, or Spanish origin.....	52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45, 48	A, B
Hogs and pigs.....	1, 2, 11, 19-26, 41, 42, 48, 71-77	1, 2, 12, 38, 44	A, B
Honey collected.....	33	21	-
Honeydew melons.....	36	29	-
Hops.....	35	27	-
Horseradish.....	36	29	-
Horses and ponies.....	29, 48, 71-77	2, 18	-
Horses, ponies, mules, burros and donkeys, sales value.....	2, 29, 41, 71-77	2, 18	-
Household income, percent from farming.....	53, 55, 57, 59, 61, 62, 71-77	-	-
Households sharing in farm income.....	53, 55, 57, 59, 61, 62, 71-77	-	-
Hungarian partridges.....	30	20	-
I			
Income from farm-related sources.....	7, 11, 50, 71-77	1, 6	-
Insects, chemical control.....	46, 71-77	40	-
Institutional farms.....	50	-	-
Insurance payments.....	7, 71-77	6, 8	-
Interest expenses.....	1, 4, 11, 41, 42, 71-77	3, 45	-
Internet access.....	53, 55, 57, 59, 61, 62, 65, 67, 71-77	2, 45	-
Irrigated land.....	1, 9-11, 34, 35, 40, 50, 71-77	1, 10	A, B
J			
Jojoba.....	-	27	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
K			
Kale.....	36	29	-
Kentucky bluegrass seed.....	-	26	-
Kiwifruit.....	37	31	-
Kumquats.....	37	31	-
L			
Labor expense, hired.....	1, 4, 11, 71-77	3, 7	-
Land and buildings, estimated market value.....	1, 11, 43, 48, 50, 71-77	8	-
Land in farms, acres.....	1, 8, 9, 11, 41, 47, 48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	8, 45, 47-55	A, B, C
Land owned.....	11, 71-77	45	-
Land rented or leased to others.....	53, 55, 57, 59, 61, 62, 71-77	45	-
Land use.....	8, 11, 50, 71-77	8	-
Land use practices.....	47, 71-77	41	-
Land used for vegetables.....	35, 71-77	28	-
Landlord's share of production expenses	4, 71-77	3	-
Landlord's share of sales.....	2, 71-77	-	-
Layers.....	1, 30, 71-77	1, 19	A, B
Leaf lettuce.....	36	29	-
Legal status for tax purposes.....	53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	A, B
Lemons.....	37	31	-
Lentils.....	35	25	-
Lespedeza seed.....	-	26	-
Lettuce.....	36	29	-
Lima beans -			
Green.....	36	29	-
Dry.....	-	25	-
Limes.....	37	31	-
Livestock and poultry purchased expense.....	1, 4, 11, 41, 71-77	3	-
Livestock inventory.....	1, 11, 71-77	1	-
Livestock, poultry, and their products, value.....	1, 2, 11, 50, 53, 55, 57, 59, 61, 62, 71-77	1, 2	-
Llamas.....	32, 33	23	-
Loganberries.....	38	33	-
Longan.....	37	31	-
Losses, net income.....	5, 71-77	4	-
Lychees.....	37	31	-
M			
Macadamia nuts.....	37	31	-
Machinery and equipment - Estimated market value.....	1, 11, 41, 44, 45, 48, 50, 71-77	1, 39	-
Rent and lease expense.....	4, 11, 71-77	3	-
Mangoes.....	37	31	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Manure applied.....	46, 71-77	40	-
Maple syrup.....	2, 40, 71-77	2, 37	-
Marionberries (see Blackberries and dewberries)			
Market value of agricultural products.....	1-3, 11, 41, 42, 50, 53, 55, 57, 59, 61, 62, 71-77	1, 2	A, B, C
Market value of agricultural products sold and government payments.....	3, 53, 55, 57, 59, 61, 62, 71 - 77	-	-
Meat and other goats.....	28	17	-
Melons.....	36	29	-
Migrant workers.....	71-77	7	-
Milk from cows.....	2, 41, 48, 71-77	2	-
Milk cows.....	1, 11, 12, 17, 71-77	1, 11, 44	A, B
Milk from sheep and goats.....	33	-	-
Milk goats.....	28	15	-
Military Status.....	51, 52, 54, 56, 58, 60, 63, 64, 66, 68, 71-77	45, 55	A, B
Mink, live.....	32, 33	-	-
Miscanthus.....	-	27	-
Mint for oil.....	35	27	-
Mint for tea leaves.....	-	27	-
Miscellaneous poultry.....	30	20	-
Misclassification adjustment.....	-	-	A, C
Mohair.....	28, 33	16	-
Mollusks.....	31	22	-
More than one race, producers.....	52, 54, 56, 58, 60, 62, 63, 64, 66, 68, 71-77	45, 54	A, B
Mulberries.....	38	33	-
Mules, burros, and donkeys.....	2, 29, 41, 71-77	2, 18	-
Mushroom spawn.....	39	34	-
Mushrooms.....	39	34	-
Mustard greens.....	36	29	-
Mustard seed.....	-	25	-
N			
Native Hawaiian or other Pacific Islander producers.....	52, 54, 56, 58, 60, 63, 64, 66, 68, 71-77	52	A, B
Nectarines.....	37	31	-
Nematodes, chemical control.....	46, 71-77	40	-
Net cash farm income of the operations and producers	5, 71-77	1, 4	A, B
Net gain.....	5, 71-77	4	-
Net loss.....	5, 71-77	4	-
New and beginning producers.....	69, 70	57	-
Noncitrus fruit, all.....	37, 48	31	-
Nonirrigated farms.....	11, 34	-	-
Nonresponse adjustment.....	-	-	A, C
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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
All other animal production (11299).....	48	-	-
All other crop farming (11199)	48	-	-
Animal aquaculture (1125)	48	-	-
Aquaculture and other animal production (1125, 1129)	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Animal production (112).....	48	-	-
Apiculture (11291).....	48	-	-
Apple orchards (111331).....	48	-	-
Beef cattle ranching and farming including feedlots (11211).....	48	-	-
Beef cattle ranching and farming (112111).....	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Berry (except strawberry) farming (111334).....	48	-	-
Broilers and other meat-type chicken production (11232).....	48	-	-
Cattle feedlots (112112).....	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Cattle ranching and farming (1121).....	48	-	-
Chicken egg production (11231).....	48	-	-
Citrus (except orange) groves (11132).....	48	-	-
Corn farming (11115).....	48	-	-
Cotton farming (11192).....	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Crop farming, all other (11199).....	48	44	-
Crop production (111).....	48	-	-
Dairy cattle and milk production (11212).....	48, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Dry pea and bean farming (11113).....	48	-	-
Floriculture production (111422)....	48	-	-
Food crops grown under cover (11141).....	48	-	-
Fruit & nut combination farming (111336).....	48	-	-
Fruit and tree nut farming (1113) ...	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Fur-bearing animal and rabbit production (11293).....	48	-	-
Goat farming (11242).....	48	-	-
Grape vineyards (111332).....	48	-	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Greenhouse, nursery, and floriculture production (1114).....	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Hay farming (11194).....	48	-	-
Hog and pig farming (1122).....	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Horse and other equine production (11292).....	48	-	-
Noncitrus fruit and tree nut farming (11133).....	48	-	-
Nursery and floriculture production (11142).....	48	-	-
Nursery and tree production (111421).....	48	-	-
Oilseed and grain farming (1111) ...	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Oilseed (except soybean) farming (11112).....	48	-	-
Orange groves (11131).....	48	-	-
Other animal production (1129).....	-	44	-
Other crop farming (1119).....	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Other grain farming (11119).....	48	-	-
Other noncitrus fruit farming (111339).....	48	-	-
Other poultry production (11239)....	48	-	-
Other vegetable (except potato) and melon farming (11219).....	48	-	-
Potato farming (111211).....	48	-	-
Poultry and egg production (1123).....	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Poultry hatcheries (11234).....	48	-	-
Rice farming (11116).....	48	-	-
Sheep and goat farming (1124).....	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Sheep farming (11241).....	48	-	-
Soybean farming (11111).....	48	-	-
Strawberry farming (111333).....	48	-	-
Sugarcane farming, hay farming and all other crop farming (11193, 11194, 11195)	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Sugarcane farming (11193).....	48	-	-
Tobacco farming (11191).....	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Tree nut farming (111335).....	48	-	-
Turkey production (11233).....	48	-	-
Vegetable and melon farming (11121).....	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Wheat farming (11114).....	48	-	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Number of farms.....	1, 8-33, 41, 42, 45, 47-50, 53, 55, 57, 59, 61, 62, 71-77	1, 2, 8-23, 31, 35, 36, 38, 39, 45	A, B, C
Number of households sharing in net income of operation.....	53, 55, 57, 59, 61, 62, 71-77	45	-
Number of producers.....	52, 54, 56, 58, 60, 63, 64, 66, 68, 71-77	45	-
Number of persons living in producers' household.....	53, 55, 57, 59, 61, 62, 71-77	45	-
Nursery crops.....	39	2, 34	-
Nursery, greenhouse, floriculture, and sod, sales value.....	2, 41, 71-77	2	-
Nursery stock.....	39	34	-
Nuts, all.....	37	31	-
O			
Oats	1, 34, 35, 71-77	1, 24, 25	A, B
Occupation of producer.....	51, 52, 54, 56, 58, 60, 63, 64, 66, 68, 71-77	1, 45	A, B
Off-farm work by producer.....	51, 52, 54, 56, 58, 60, 63, 64, 66, 68, 71-77	45	-
Okra.....	36	29	-
Olives.....	37	31	-
Onions.....	36	29	-
Oranges.....	37	31	A, B
Orchardgrass seed.....	-	26	-
Orchards.....	1, 34, 35, 46, 48, 71-77	1, 24, 30	A, B
Organic agriculture.....	41, 46, 51, 71-77	40, 42	-
Organic fertilizer used.....	46	40	-
Ornamental fish.....	31	22	-
Ostriches.....	30	20	-
Other animals and other animal products.....	2, 32, 33, 41, 71-77	2	-
Other aquaculture products.....	31	22	-
Other berries.....	38	33	-
Other citrus.....	37, 48	31	-
Other dry hay.....	34, 35, 71-77	26	-
Other farm characteristics.....	53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	-	-
Other farm production expenses.....	4, 11, 71-77	3	-
Other farm-related income.....	7, 71-77	6	-
Other federal farm program payments.....	6, 53, 55, 57, 59, 61, 62, 65, 67, 69	5	-
Other floriculture and bedding crops.....	39	34	-
Other food fish.....	31	22	-
Other livestock.....	32, 33	23	-
Other livestock products.....	33	23	-
Other livestock and poultry purchased or leased.....	4, 71-77	3	-
Other noncitrus.....	37, 48	31	-
Other poultry.....	30, 48	20	-
Other vegetables.....	36	29	-
Owned land in farms.....	11, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
P			
Pacific Islander (see Native Hawaiian and Other Pacific Islander)			
Papayas.....	37	31	-
Parsley.....	36	29	-
Parsnips.....	36	29	
Part owners.....	50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	A, B
Partnerships.....	1, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	A, B
Passion fruit.....	37	31	-
Pastureland.....	8, 10, 11, 41, 71-77	8, 10, 40	-
Patronage dividends and refunds from cooperatives.....	7, 71-77	6	-
Pawpaws.....	37	31	
Payroll.....	-	7	-
Peaches.....	37, 71-77	31	-
Peacocks and peahens.....	30	20	-
Peanuts.....	1, 34, 35, 71-77	1, 24, 25	A, B
Pears.....	37	31	-
Peas -			
Chinese	36	29	-
Dry edible.....	35, 38, 64	25	-
Dry southern (cowpeas).....	-	25	-
Green (excluding southern).....	36	29	-
Green southern (cowpeas).....	36	29	-
Pecans.....	36, 71-77	31	-
Peppers.....	36	29	-
Permanent pasture and rangeland.....	8, 50, 71-77	8	-
Persimmons.....	37	31	-
Pesticides, acres applied.....	46, 71-77	40	-
Pheasants.....	30	20	-
Pigeons or squab.....	30	20	-
Pima cotton.....	34, 35	1, 25	-
Pineapples.....	37	31	-
Pistachios.....	37	31	-
Place of residence.....	51, 52, 54, 56, 58, 69, 63, 64, 66, 68, 70, 71-77	45	-
Plums and prunes.....	37	31	-
Plumcots, pluots, and other plum-apricot hybrids.....	37	31	-
Pomegranates.....	37	31	-
Popcorn.....	35	25	-
Potatoes.....	1, 2, 36, 41, 42, 71-77	1, 2, 29, 38	A, B
Potted flowering plants.....	39	34	-
Poultry.....	1, 2, 4, 11, 30, 41, 48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	1, 2, 19, 20, 38, 44	A, B
Poultry hatched.....	30	20	-
Primary occupation (see Producer Characteristics)			

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Principal producer (see Producer Characteristics)			
Producer characteristics -			
Age.....	51, 52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45	A, B
All	52, 54, 56, 58, 60, 62, 64, 66, 68, 70-77	45	-
American Indian or Alaska Native producers.....	52, 54, 56, 58, 60, 62, 64, 66, 68, 70-77	45, 49	A, B, D
Asian.....	52, 54, 56, 58, 60, 62, 64, 66, 68, 70-77	45, 50	A, B
Black or African American.....	52, 54, 56, 58, 60, 62, 64, 66, 68, 70-77	45, 51	A, B
Days of work.....	51, 52, 54, 56, 58, 60, 63, 64, 68, 70-77	45	-
Female.....	51, 52, 54, 58, 60, 63, 64, 68, 70-77	45, 47	A, B
Hired manager.....	52, 54, 56, 58, 60, 62, 64, 66, 68, 70-77	45	-
Hispanic, Latino, or Spanish origin.....	52, 54, 56, 58, 60, 62, 64, 66, 68, 70-77	45, 48	A, B
Male	51, 52, 54, 56, 60, 62, 64, 68, 70-77	45, 46	A, B
More than one race reported.....	52, 54, 56, 58, 60, 62, 64, 66, 68, 70-77	45, 54	A, B
Military Status.....	51, 52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45, 55	A, B
Native Hawaiian or Other Pacific Islander.....	52, 54, 56, 58, 60, 62, 64, 66, 68, 70-77	45, 52	A, B
Number of persons living in producers' households.....	52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45	-
Place of residence.....	52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45	A, B
Primary occupation.....	51, 52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45	A, B
Principal producer.....	52, 56, 58, 60, 64, 66, 68, 70-77	45, 46-57	A, B
Race.....	52, 54, 56, 58, 60, 64, 66, 68, 70-77	45	A, B
White	52, 54, 56, 58, 60-64, 66, 68, 70-77	45, 53	A, B
Years on present farm.....	52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45	-
Years operating any farm.....	52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45	-
Young producers.....	52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45	-

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Production contracts.....	42	38	-
Production expenses.....	1, 4, 11, 41, 50, 71-77	1, 3	-
Propagative materials sold.....	39	34	-
Property taxes paid, expense.....	4, 11, 71-77	3	-
Proso millet.....	35	25	-
Prunes.....	37	31	-
Pullets for laying flock replacement.....	30, 42, 71-77	19, 38	-
Pumpkins.....	36	29	-
Q			
Quail.....	30	20	-
R			
Rabbits, live.....	32, 33	23	-
Race of producer.....	52, 54, 56, 58, 60-64, 66, 68, 70-77	45, 49-54	A, B
Radishes.....	36	29	-
Rambutan.....	37	31	-
Rapeseed.....	-	25	-
Raspberries.....	38	33	-
Recreational services income.....	7, 71-77	6	-
Red clover seed.....	-	26	-
Renewable energy.....	49, 71-77	43	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles.....	4, 11, 71-77	3	-
Rent or share payments income.....	7, 71-77	6	-
Rented or leased land.....	11, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	-
Rheas.....	30	20	-
Rhubarb.....	36	29	-
Rice.....	1, 2, 34, 35, 48, 71-77	1, 2, 24, 25	A, B
Romaine lettuce.....	36	29	-
Roosters.....	30	20	-
Rotational or management intensive grazing	-	43	-
Rye for grain.....	35	25	-
Ryegrass seed.....	35	26	-
S			
Safflower.....	35	25	-
Seed harvested.....	35, 39, 71-77	24-27, 34	-
Seedlings.....	39	34	-
Seeds, plants, vines, and trees expense..	4, 11, 71-77	3	-
Sesame.....	-	27	-
Sex of producer.....	51, 52, 55-58, 60, 63, 64, 66, 68, 70-77	45, 46, 47	A, B
Share payments	7, 71-77	6	-
Sheep and lambs.....	11, 27, 33, 41, 60, 71-77	1, 2, 13	-
Sheep, goats, wool, mohair, and milk sales value.....	2, 41, 71-77	2	-
Short rotation woody crops.....	2, 40, 41, 71-77	2, 36	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Silage.....	1, 34, 35, 71-77	1, 24, 26	-
Sod.....	39	34	-
Soil conditioners.....	1, 4, 11, 41, 46, 71-77	2, 40	-
Sorghum.....	1, 2, 34, 35, 71-77	1, 2, 24-27	A, B
Soybeans.....	1, 2, 34, 35, 71-77	1, 2, 24, 25	A, B
Spearmint for oil.....	35	27	-
Specified fruits and nuts, acres.....	37	31	-
Spinach.....	36	29	-
Sport or game fish.....	31	22	-
Spring wheat, other.....	1, 34, 35	1, 25	-
Squabs	30	20	-
Squash.....	36	29	-
State and local government program payments.....	7, 71-77	6	-
Stockholders in farm corporation.....	71-77	-	-
Strawberries.....	38	33	-
Sudangrass seed.....	-	26	-
Sugarbeets.....	1, 34, 35, 71-77	1, 24, 25	-
Sugarcane.....	1, 34, 35, 48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	1, 24, 25	-
Summer squash.....	36	29	-
Sunflower seed	1, 35, 71-77	1, 24, 25	-
Supplies, repairs, and maintenance, expense.....	4, 11, 71-77	3	-
Sweet corn.....	36, 71-77	29	A, B
Sweet potatoes.....	1, 2, 36, 41, 71-77	1, 2, 29	-
Switchgrass.....	-	27	-
T			
Tangelos.....	37	31	-
Tangerines.....	37	31	-
Taps, maple syrup.....	40	37	-
Taro.....	36	29	-
Taxes, property.....	4, 11, 71-77	3	-
Tenants.....	50, 53, 55, 57, 59, 61, 63, 65, 67, 69, 71-77	45	A, B
Tenure of producer.....	50, 53, 55, 57, 59, 61, 63, 65, 67, 69, 71-77	45	A, B
Tillage, intensive.....	47, 71-77	41	-
Tillage, reduced.....	47, 71-77	41	-
Timothy seed.....	-	26	-
Tobacco.....	1, 2, 34, 35, 41, 48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	1, 2, 24, 25, 44	-
Tobacco transplants.....	39	34	-
Tomatoes.....	36, 39, 71-77	29, 34	A, B
Tomatoes, greenhouse.....	39	34	-
Total cropland.....	1, 8, 41, 50, 71-77	1, 8	-
Total farm production expenses.....	4, 11, 41, 50, 71-77	1, 3	-
Total sales.....	2, 71-77	2	-
Total woodland.....	8, 50, 71-77	8	-
Tractors.....	45, 71-77	39	-
Triticale.....	35	25	-
Trout.....	31	22	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Trucks.....	45, 71-77	39	-
Tubers.....	39	34	-
Turkeys.....	30, 42, 71-77	19, 38	-
Turnip greens.....	36	29	-
Turnips.....	36	29	-
U			
Upland cotton.....	34, 35, 37	1, 25	-
Utilities, expense.....	4, 11, 41, 71-77	3	-
V			
Valencia oranges.....	37	31	-
Value added commodities products.....	2	2	-
Value -			
Agricultural products sold	1, 2, 3, 11, 41, 48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	1, 2	A, B, C
Commodities under production			
contract.....	42	38	-
Land and buildings.....	1, 11, 43, 48, 50, 53, 71-77	1, 8	-
Landlord's share of total sales.....	2, 71-77	-	-
Machinery and equipment.....	1, 11, 44, 48, 50, 53, 71-77	1, 39	-
Organic product sales.....	41, 51, 71-77	42	-
Veal calves.....	-	43	-
Vegetable seeds.....	39, 41	34	-
Vegetables transplants.....	41	34	-
Vegetables	1, 2, 34, 35, 36, 39, 42, 71- 77	1, 2, 24, 28, 29, 34, 38	A, B
Vetch seed.....	-	26	-
W			
Walnuts, English.....	37, 71-77	31	-
Watercress.....	36	29	-
Watermelons.....	36	29	-
Weeds, grass, or brush, chemical			
control.....	46, 71-77	40	-
Wetlands Reserve Program.....	6, 8, 11, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	5, 8	-
Wheat -			
All	1, 2, 34, 35, 48, 71-77	1, 2, 24, 25	-
Durum.....	1, 36, 37	1, 25	A, B
Other spring.....	1, 36, 37	1, 25	A, B
Winter.....	1, 36, 37	1, 25	A, B
Wheatgrass seed.....	-	26	-
White clover seed.....	-	26	-
White producers.....	52, 54, 56, 58, 60-64, 66, 68, 70-77	45, 53	A, B
Wild rice.....	-	25	-
Winter squash.....	36	29	-
Women producers (also Female			
producers).....	51-54, 57, 60, 63, 64, 66, 71-77	45-47	A, B

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Woodland crops.....	2, 7, 40, 41, 71-77	2, 7, 35-37	-
Woodland, total.....	8, 50, 71-77	8	-
Wool production.....	27	13	-
Y			
Years on present farm.....	51, 52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45	-
Years operating any farm.....	52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45	-
Young producers.....	52, 54, 56, 58, 60, 63, 64, 66, 67, 68, 70-77	45, 56	