

2017 | CENSUS *OF* AGRICULTURE

Delaware

State and County Data

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Sonny Perdue, Secretary
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Acknowledgments

The U.S. Department of Agriculture's National Agricultural Statistics Service (NASS) conducted the 2017 Census of Agriculture, analyzed the data, and prepared this and other reports. The census provides a comprehensive picture of U.S. agriculture in 2017, 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. Recognizing that participating in the census is their responsibility and gives them a voice in their future, agricultural producers took the time to provide the information requested. We are grateful to every producer who participated in the 2017 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@nass.usda.gov) or phone (800-727-9540).

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Introduction

HISTORY

The 2017 Census of Agriculture is the 29th Federal census of agriculture and the fifth 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 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 we produce;
- 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 2017 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 each State, Puerto Rico, Guam, the U.S. Virgin Islands, the Commonwealth of Northern Mariana Islands, and American Samoa.

FARM DEFINITION

The 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 2017 and 2012 censuses. Changes were made to the 2017 census that affect the comparability for some data items. Demographic data, for the 2017 Census of Agriculture, are not fully comparable to 2012 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 2017 Census of Agriculture were similar to those used in the 2012 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, and 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 1987 census and tables 2 through 52 show detailed State-level data usually accompanied by historical data from the 2012 census. Tables 53 through 70 show detailed producer and farm operation data for the 2017 census only. Tables 71 through 77 show detailed State-level data cross-tabulated by several categories for the 2017 census only.

Chapter 2. County-level data are presented in 57 tables in 2 different table formats - county and county summary. Most tables include 2012 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 State. Table B provides reliability estimates of State totals for selected items. Table C summarizes coverage, nonresponse, and misclassification adjustment for selected items at the county level. Table D provides total number

of American Indian or Alaska Native farm producers both on and off reservations by county.

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 minority farm producers;
- Conducting pre-census promotion activities that targeted 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 2018 Irrigation and Water Management Survey and the 2018 Census of Aquaculture are part of the census program and provide supplemental information to the 2017 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 e-mail to:

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



Delaware State Boundary



County Boundary and Name

Source: U.S. Bureau of the Census.
Note: All boundaries and names are as of January 1, 2017.

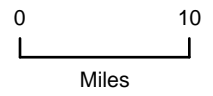


Figure 1. Profile of Delaware's Agriculture

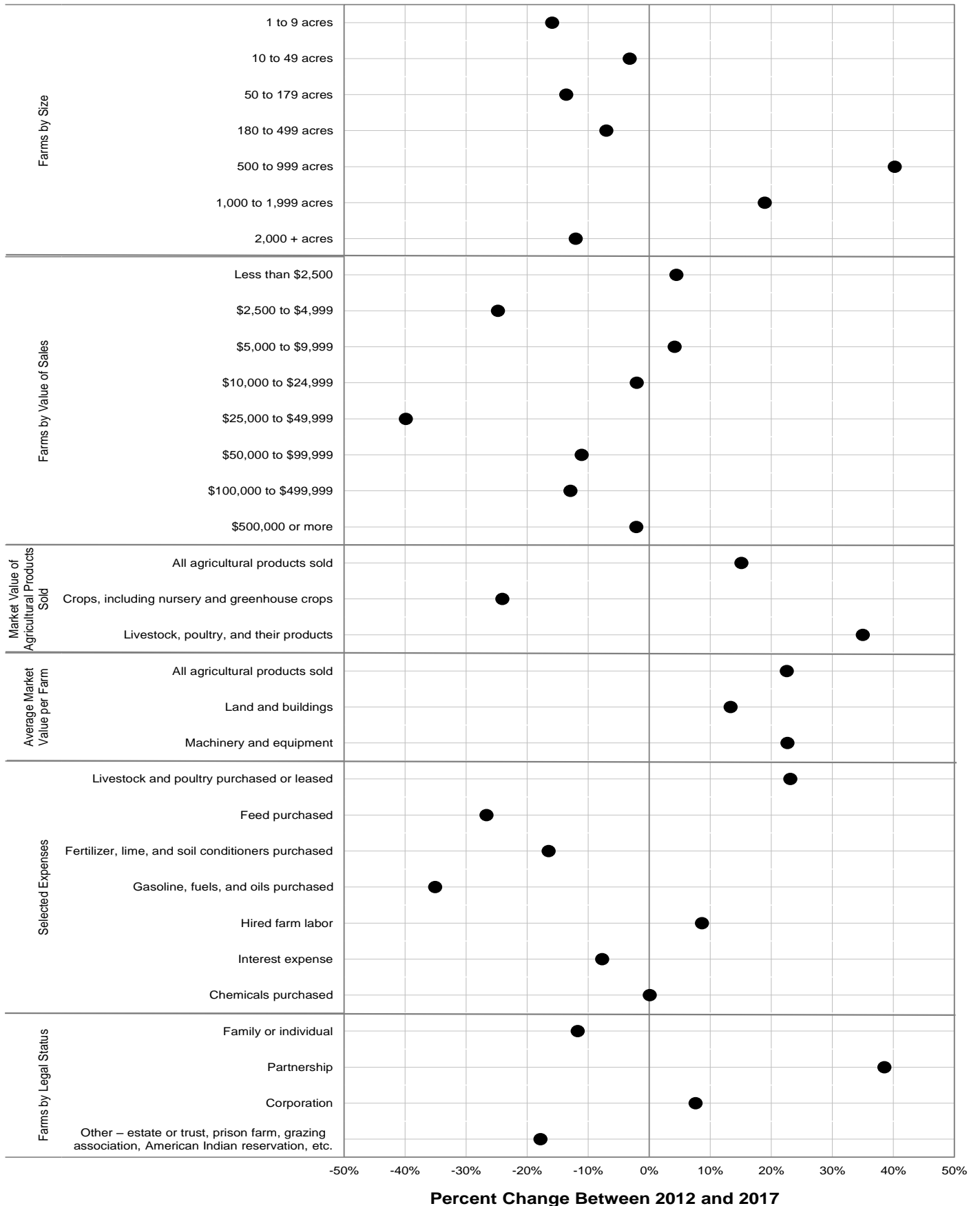


Figure 2. Farms by Size

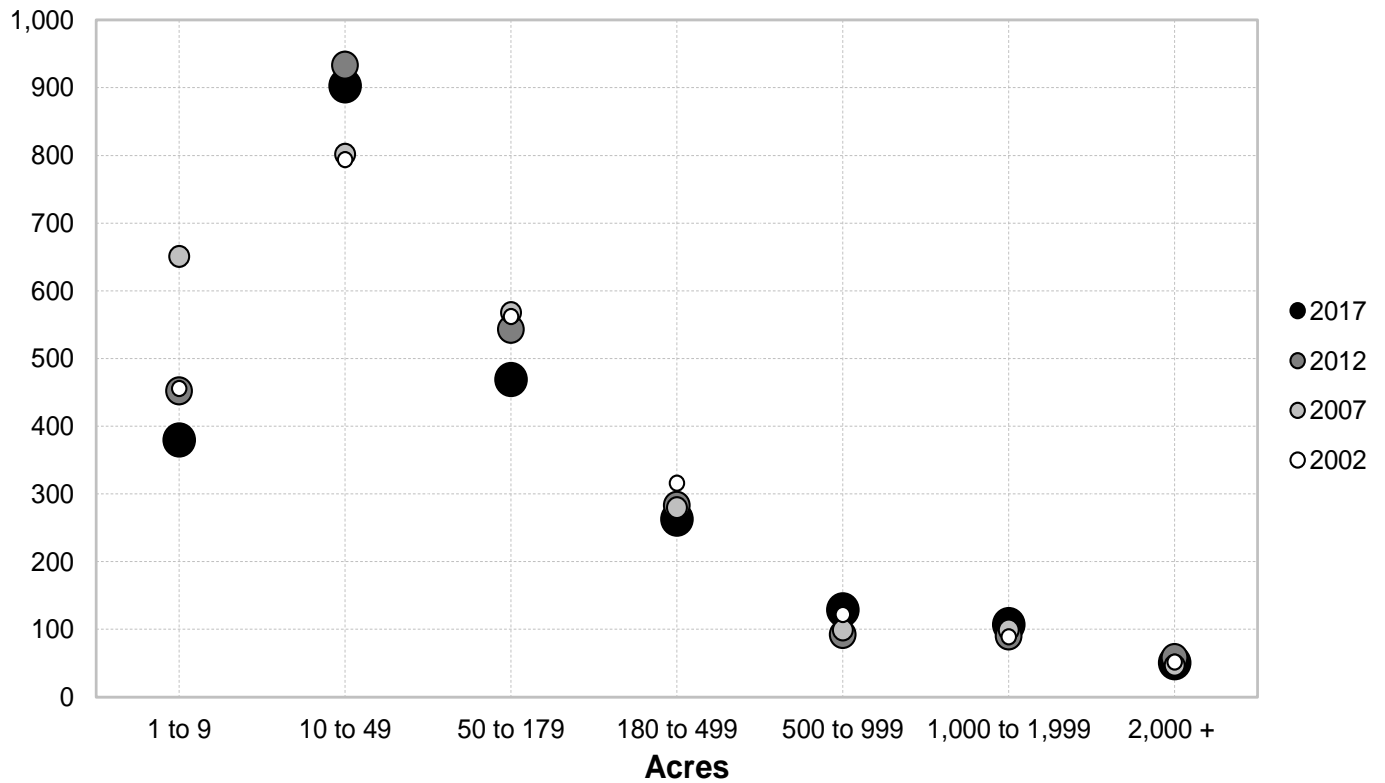


Figure 3. Farms by Market Value of Agricultural Products Sold

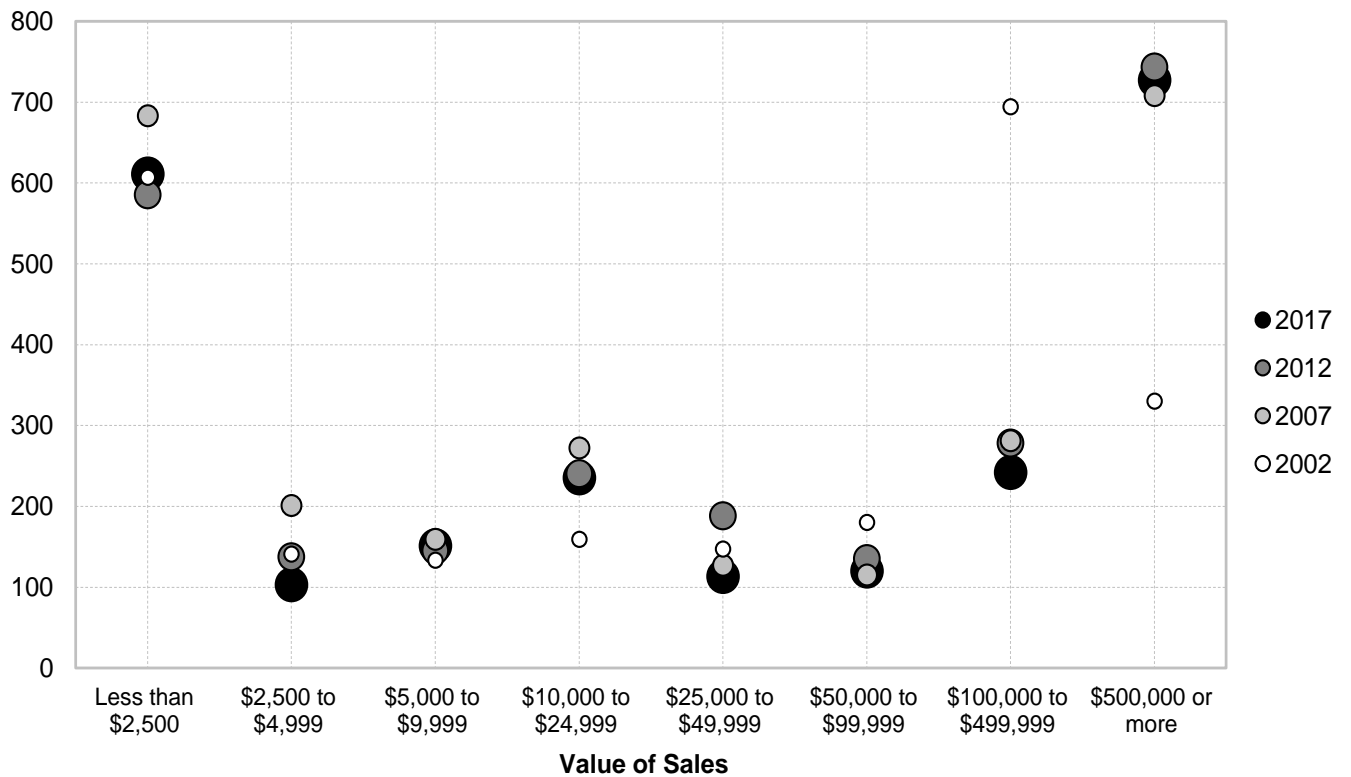


Figure 4. **Market Value of Agricultural Products Sold**

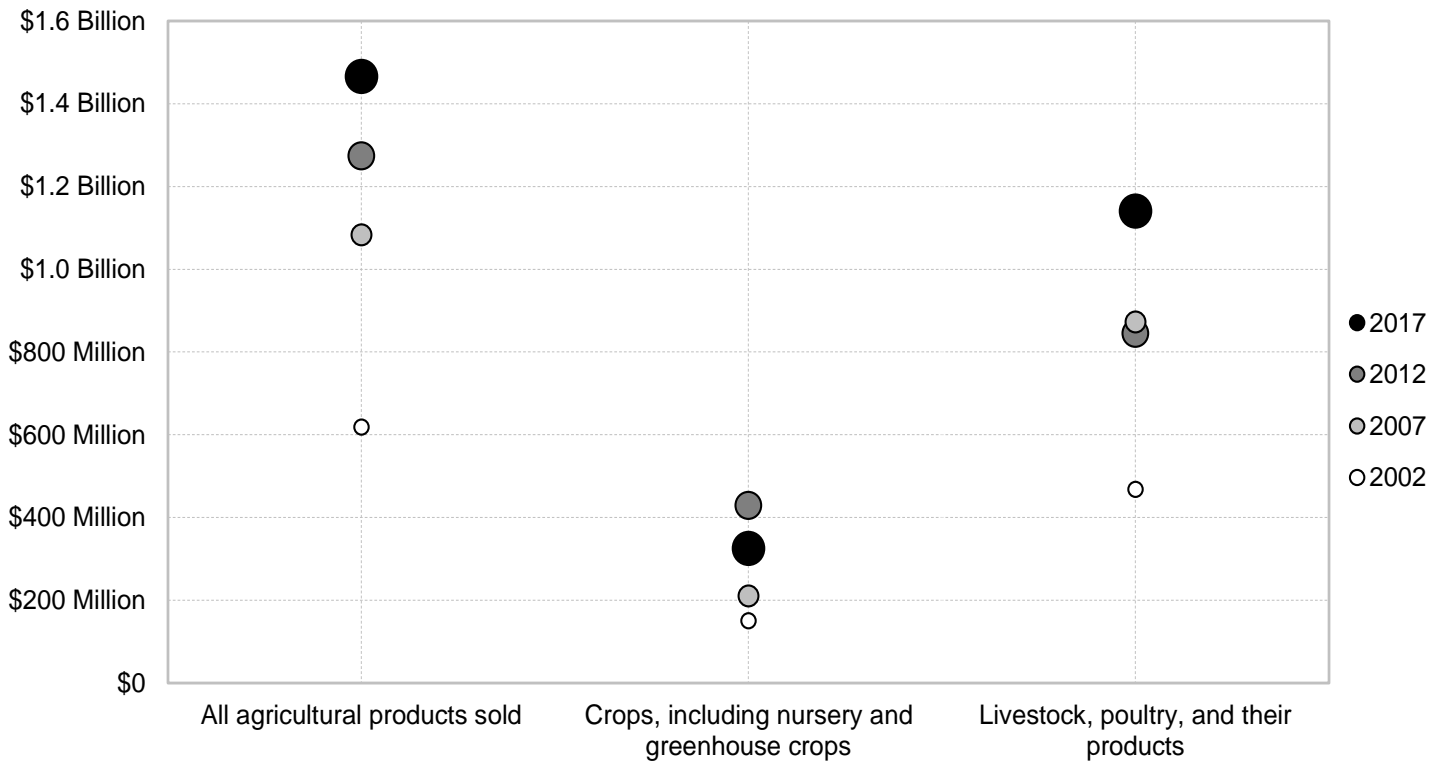


Figure 5. **Average Market Value per Farm**

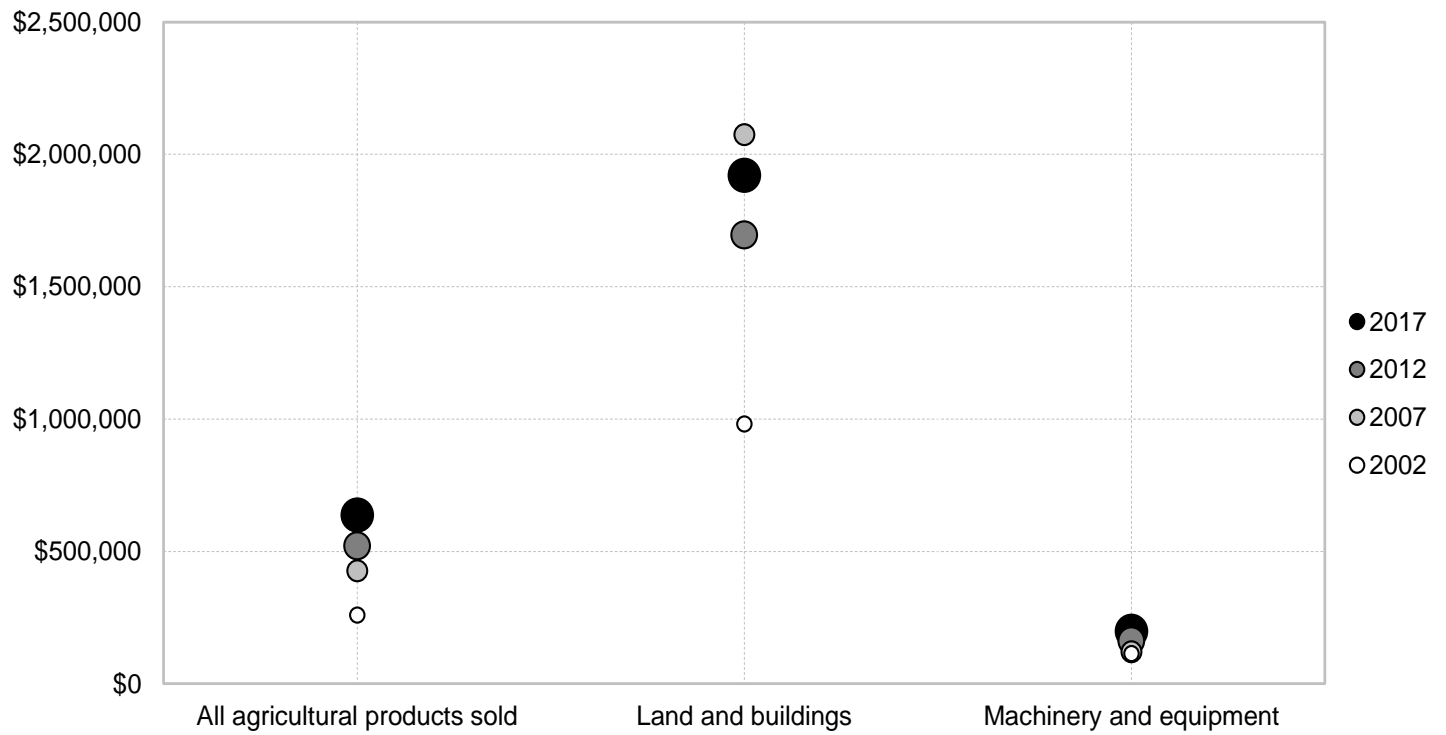


Figure 6. Selected Farm Production Expenses

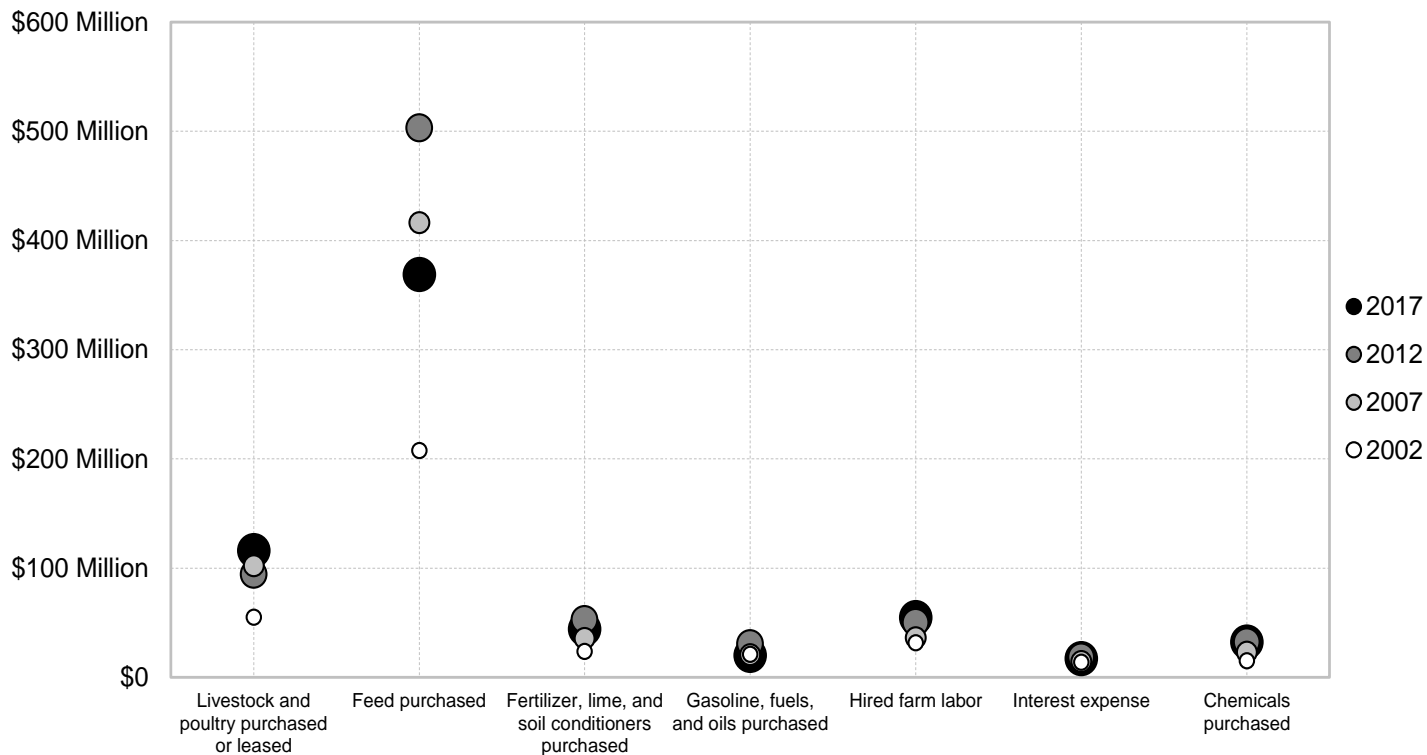


Figure 7. Selected Farm Production Expenses - Percent of Total

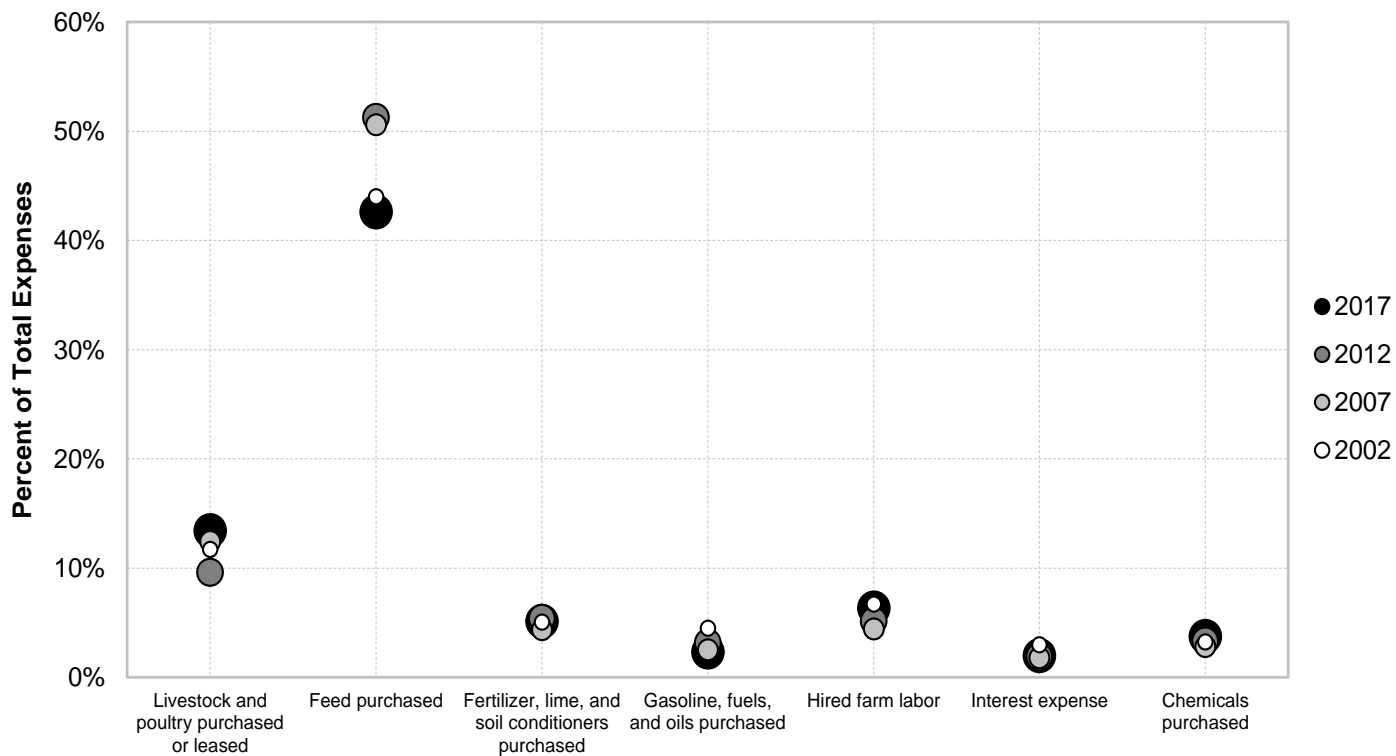


Figure 8. Farms by Legal Status - Percent of Total

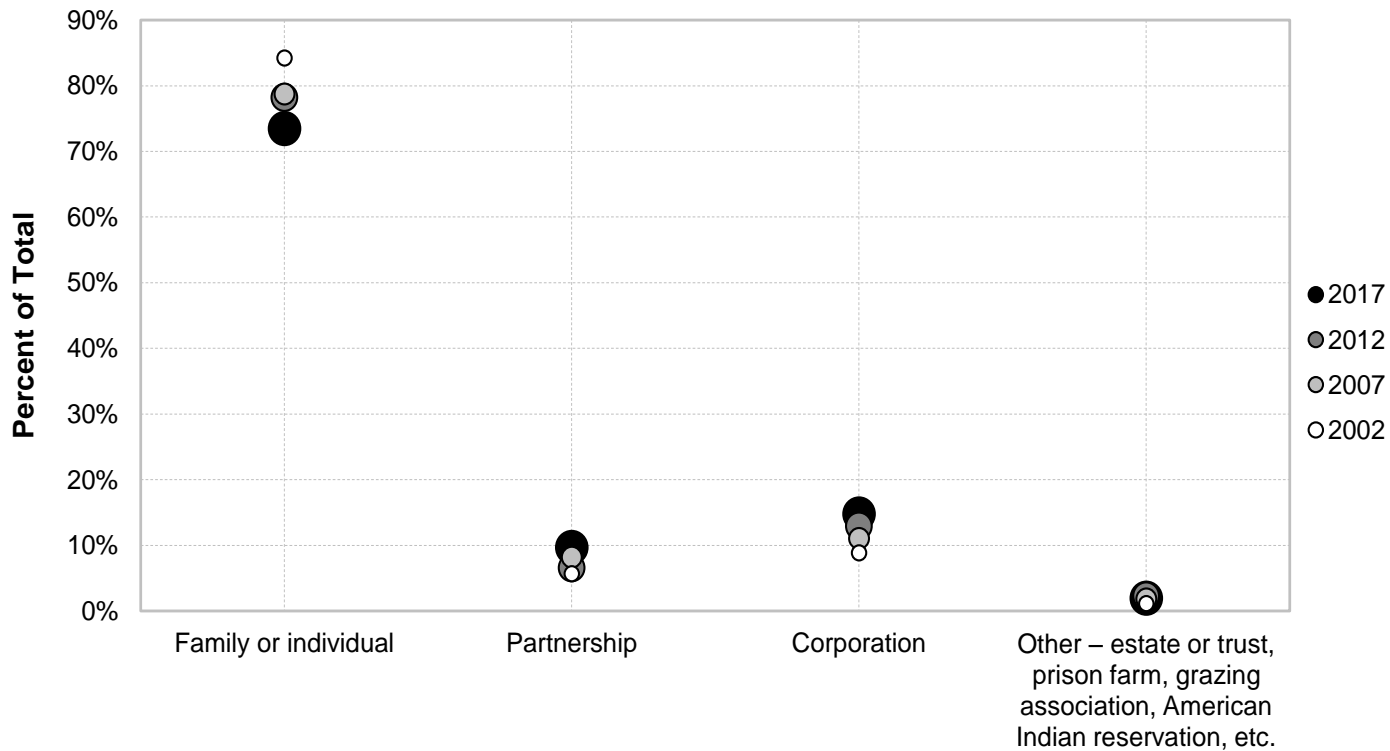


Table 1. Historical Highlights: 2017 and Earlier Census Years

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

All farms	2017	2012	2007	2002	1997	Not adjusted for coverage		
						1997	1992	1987
Farms .....number	2,302	2,451	2,546	2,391	2,671	2,460	2,633	2,966
Land in farms .....acres	525,324	508,652	510,253	540,080	589,107	579,545	589,189	608,245
Average size of farm .....acres	228	208	200	226	221	236	224	205
Estimated market value of land and buildings ¹ :								
Average per farm dollars	1,920,109	1,694,584	2,073,605	980,323	576,420	609,974	514,156	369,751
Average per acre dollars	8,414	8,166	10,347	4,054	2,687	2,660	2,246	1,765
Estimated market value of all machinery and equipment ¹ .....\$1,000	456,016	395,981	304,801	271,874	195,342	187,259	177,139	158,043
Average per farm dollars	198,096	161,559	119,718	113,755	73,162	76,183	67,843	53,447
Farms by size:								
1 to 9 acres .....farms	380	452	651	456	460	399	421	514
10 to 49 acres .....farms	903	933	802	794	880	772	797	867
50 to 179 acres .....farms	469	543	568	562	677	638	725	788
180 to 499 acres .....farms	263	283	280	316	359	359	398	481
500 to 999 acres .....farms	129	92	99	122	156	155	161	188
1,000 to 1,999 acres .....farms	107	90	99	89	93	91	89	100
2,000 acres or more .....farms	51	58	47	52	46	46	42	28
Total cropland .....farms	1,616	1,658	1,989	1,826	2,093	1,981	2,162	2,397
Harvested cropland .....acres	452,211	439,157	432,773	457,201	491,489	486,981	495,156	501,290
Irrigated land .....acres	1,402	1,448	1,615	1,548	1,901	1,810	1,956	2,172
Market value of agricultural products sold (see text) .....\$1,000	435,085	421,321	409,468	433,105	469,920	466,555	470,348	441,502
Average per farm dollars	612	533	560	439	430	415	352	384
Crops, including nursery and greenhouse crops .....\$1,000	163,255	127,272	104,562	97,167	75,024	72,635	61,774	60,812
Livestock, poultry, and their products .....\$1,000	1,465,973	1,274,014	1,083,035	618,853	767,254	690,794	559,766	443,575
Average per farm dollars	636,826	519,794	425,387	258,826	287,253	280,811	212,596	149,553
Farms by value of sales:								
Less than \$2,500 .....farms	325,656	429,039	210,635	150,404	176,356	174,845	142,963	96,118
\$2,500 to \$4,999 .....farms	1,140,317	844,975	872,400	468,449	590,898	515,949	416,802	347,456
\$5,000 to \$9,999 .....farms	611	585	683	607	459	375	392	540
\$10,000 to \$24,999 .....farms	103	137	201	141	195	173	213	270
\$25,000 to \$49,999 .....farms	151	145	159	133	208	195	252	297
\$50,000 to \$99,999 .....farms	235	240	272	159	278	262	301	280
\$100,000 to \$499,999 .....farms	113	188	127	147	198	200	202	214
\$500,000 or more .....farms	120	135	115	180	178	177	182	257
	242	278	281	694	634	623	818	952
	727	743	708	330	521	455	273	156
Farms by legal status for tax purposes:								
Family or individual .....farms	1,692	1,917	2,006	2,015	2,176	1,995	2,226	2,553
Partnership .....farms	223	161	210	136	216	207	213	216
Corporation .....farms	341	317	282	212	254	236	181	181
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....farms	46	56	48	28	25	22	13	16
Total farm production expenses ¹ .....\$1,000	865,542	981,803	823,103	471,674	686,028	620,297	448,199	377,102
Selected farm production expenses ¹ :								
Livestock and poultry purchased or leased .....\$1,000	116,039	94,265	102,328	55,182	70,407	63,980	64,080	53,522
Feed purchased .....\$1,000	368,837	503,159	416,368	207,528	415,739	363,258	189,867	187,183
Fertilizer, lime, and soil conditioners purchased ² .....\$1,000	44,091	52,806	35,665	23,780	20,606	20,537	19,838	15,802
Gasoline, fuels, and oils purchased .....\$1,000	20,032	30,861	20,685	21,131	12,974	12,659	10,367	8,787
Hired farm labor .....\$1,000	54,642	50,307	36,460	31,579	30,819	30,207	23,911	22,788
Interest expense .....\$1,000	17,035	18,464	14,590	14,025	19,115	16,664	16,664	14,872
Chemicals purchased .....\$1,000	32,294	32,280	23,147	15,174	16,447	16,274	15,272	11,197
Livestock and poultry:								
Cattle and calves inventory .....farms	301	431	399	371	484	434	411	461
Beef cows .....farms	14,751	18,225	20,994	22,027	28,119	27,968	28,838	31,191
Milk cows .....farms	235	296	253	230	254	224	251	216
Cattle and calves sold .....farms	2,404	3,833	3,668	3,537	3,658	3,685	2,856	2,187
Hogs and pigs inventory .....farms	50	77	83	96	144	132	137	169
Hogs and pigs sold .....farms	4,560	4,512	6,526	8,948	9,312	9,241	8,659	9,354
Layers inventory (see text) .....farms	192	293	307	276	404	370	337	376
Broilers and other meat-type chickens sold .....farms	6,685	10,481	11,219	8,212	18,311	18,179	22,565	26,934
	55	59	77	84	147	132	205	301
	5,980	5,891	8,955	11,775	33,642	33,355	58,913	49,714
	50	60	84	86	125	115	195	310
	56,154	23,422	49,898	68,934	60,553	60,245	118,100	109,600
	200	204	164	58	(NA)	(NA)	(NA)	(NA)
	(D)	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
	602	672	845	820	893	805	870	1,001
	262,807,807	211,576,121	246,098,878	255,873,656	260,745,019	223,298,115	223,328,864	210,492,139
Selected crops harvested:								
Corn for grain .....farms	732	752	843	769	999	985	1,029	1,076
acres	187,963	178,032	185,407	161,421	157,128	157,011	154,240	130,234
bushels	32,743,827	23,812,299	18,346,034	13,368,438	15,731,070	15,670,883	18,142,044	9,876,539
Corn for silage or greenchop .....farms	25	62	73	91	130	124	(NA)	(NA)
acres	2,364	4,962	6,353	9,700	9,176	9,132	(NA)	(NA)
tons	39,242	85,140	67,825	128,220	112,879	112,724	(NA)	(NA)
Wheat for grain, all .....farms	292	510	340	371	657	652	599	630
acres	48,573	79,658	54,546	53,497	75,707	75,265	61,754	43,573
bushels	3,765,941	5,888,816	3,635,755	3,604,610	4,996,880	4,987,739	3,324,145	1,827,869
Winter wheat for grain .....farms	292	510	340	371	(NA)	(NA)	(NA)	(NA)
acres	48,573	79,658	54,546	53,497	(NA)	(NA)	(NA)	(NA)
bushels	3,765,941	5,888,816	3,635,755	3,604,610	(NA)	(NA)	(NA)	(NA)
Oats for grain .....farms	2	6	9	17	47	47	(NA)	(NA)
acres	(D)	83	142	244	565	576	(NA)	(NA)
bushels	(D)	6,383	(D)	16,350	29,022	29,392	(NA)	(NA)

See footnote(s) at end of table.

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Table 1. Historical Highlights: 2017 and Earlier Census Years (continued)

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

All farms	2017	2012	2007	2002	1997	Not adjusted for coverage		
						1997	1992	1987
Selected crops harvested: - Con.								
Barley for grain								
farms	110	199	137	162	243	242	323	360
acres	18,784	33,455	20,106	22,169	32,278	32,311	37,520	32,642
bushels	1,525,040	2,810,964	1,588,749	1,760,481	2,699,633	2,700,574	2,605,621	1,897,161
Sorghum for grain								
farms	9	15	10	12	91	85	(NA)	(NA)
acres	450	592	327	455	4,880	4,633	(NA)	(NA)
bushels	30,883	45,374	17,927	19,793	307,749	286,741	(NA)	(NA)
Sorghum for silage or greenchop								
farms	2	2	1	7	6	5	(NA)	(NA)
acres	(D)	(D)	(D)	78	144	134	(NA)	(NA)
tons	(D)	(D)	(D)	452	(D)	(D)	(NA)	(NA)
Soybeans for beans								
farms	798	734	817	859	1,151	1,125	1,324	1,515
acres	178,342	167,672	155,548	184,596	224,770	222,785	231,872	219,941
bushels	9,331,050	7,066,569	3,990,694	4,717,471	6,638,933	6,560,094	6,948,357	4,143,975
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)								
farms	435	565	430	493	(NA)	(NA)	(NA)	(NA)
acres	13,206	15,294	14,211	18,499	(NA)	(NA)	(NA)	(NA)
tons, dry equivalent	42,686	41,433	37,989	53,740	(NA)	(NA)	(NA)	(NA)
Sunflower seed, all								
farms	2	1	3	3	2	3	(NA)	(NA)
acres	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
pounds	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
Vegetables harvested for sale ³ (see text)								
farms	209	222	233	236	286	270	271	317
acres	33,550	40,684	40,088	39,208	46,484	45,491	42,380	43,036
Potatoes								
farms	25	23	21	11	22	22	(NA)	(NA)
acres	1,131	1,363	2,402	3,897	4,668	4,668	(NA)	(NA)
Sweet potatoes								
farms	12	7	10	4	2	2	(NA)	(NA)
acres	82	20	10	(D)	(D)	(D)	(NA)	(NA)
Land in orchards ⁴								
farms	33	21	32	25	31	31	(NA)	(NA)
acres	569	450	524	672	1,200	1,200	(NA)	(NA)

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 2002 and prior years exclude potatoes, sweet potatoes, and ginseng.

⁴ 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: 2017 and 2012

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

Item	2017	Percent of total in 2017	2012
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)			
Total sales (see text) farms	2,302	100.0	2,451
..... \$1,000	1,465,973	100.0	1,274,014
Average per farm dollars	636,826	(X)	519,794
By value of sales:			
Less than \$1,000 (see text) farms	467	20.3	458
..... \$1,000	65	(Z)	41
\$1,000 to \$2,499 farms	144	6.3	127
..... \$1,000	238	(Z)	208
\$2,500 to \$4,999 farms	103	4.5	137
..... \$1,000	345	(Z)	507
\$5,000 to \$9,999 farms	151	6.6	145
..... \$1,000	1,059	0.1	1,004
\$10,000 to \$19,999 farms	178	7.7	200
..... \$1,000	2,546	0.2	2,755
\$20,000 to \$24,999 farms	57	2.5	40
..... \$1,000	1,242	0.1	878
\$25,000 to \$39,999 farms	78	3.4	122
..... \$1,000	2,316	0.2	4,078
\$40,000 to \$49,999 farms	35	1.5	66
..... \$1,000	1,560	0.1	2,924
\$50,000 to \$99,999 farms	120	5.2	135
..... \$1,000	8,353	0.6	9,496
\$100,000 to \$249,999 farms	137	6.0	163
..... \$1,000	21,793	1.5	26,604
\$250,000 to \$499,999 farms	105	4.6	115
..... \$1,000	39,516	2.7	42,958
\$500,000 to \$999,999 farms	261	11.3	370
..... \$1,000	196,282	13.4	297,654
\$1,000,000 or more farms	466	20.2	373
..... \$1,000	1,190,659	81.2	884,907
\$1,000,000 to \$2,499,999 farms	278	12.1	276
..... \$1,000	448,407	30.6	448,471
\$2,500,000 to \$4,999,999 farms	168	7.3	79
..... \$1,000	547,096	37.3	262,100
\$5,000,000 or more farms	20	0.9	18
..... \$1,000	195,156	13.3	174,336
Value of sales by commodity or commodity group:			
Crops, including nursery and greenhouse crops farms	1,308	56.8	1,296
..... \$1,000	325,656	22.2	429,039
Grains, oilseeds, dry beans, and dry peas farms	948	41.2	929
..... \$1,000	233,974	16.0	345,316
Corn farms	734	31.9	758
..... \$1,000	128,602	8.8	185,554
Wheat farms	292	12.7	510
..... \$1,000	14,775	1.0	45,481
Soybeans farms	798	34.7	734
..... \$1,000	85,734	5.8	102,033
Sorghum farms	10	0.4	17
..... \$1,000	111	(Z)	378
Barley farms	109	4.7	199
..... \$1,000	4,527	0.3	11,738
Rice farms	-	-	-
..... \$1,000	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms	27	1.2	22
..... \$1,000	224	(Z)	132
Tobacco farms	-	-	-
..... \$1,000	-	-	-
Cotton and cottonseed farms	-	-	-
..... \$1,000	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms	212	9.2	221
..... \$1,000	60,593	4.1	60,953
Fruits, tree nuts, and berries farms	54	2.3	58
..... \$1,000	3,495	0.2	(D)
Fruits and tree nuts farms	24	1.0	14
..... \$1,000	3,131	0.2	(D)
Berries farms	47	2.0	53
..... \$1,000	364	(Z)	370
Nursery, greenhouse, floriculture, and sod (see text) farms	94	4.1	97
..... \$1,000	23,882	1.6	16,333
Cultivated Christmas trees and short rotation woody crops (see text) farms	21	0.9	25
..... \$1,000	235	(Z)	(D)
Cultivated Christmas trees (see text) farms	21	0.9	25
..... \$1,000	235	(Z)	(D)
Short rotation woody crops farms	-	-	-
..... \$1,000	-	-	-
Other crops and hay (see text) farms	304	13.2	306
..... \$1,000	3,477	0.2	(D)
Maple syrup farms	-	-	-
..... \$1,000	-	-	-
Livestock, poultry, and their products farms	1,088	47.3	1,304
..... \$1,000	1,140,317	77.8	844,975
Poultry and eggs farms	734	31.9	764
..... \$1,000	1,112,087	75.9	811,301

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Table 2. Market Value of Agricultural Products Sold Including Landlord's Share, Food Marketing Practices, and Value-Added Products: 2017 and 2012 (continued)

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

Item	2017	Percent of total in 2017	2012
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.			
Total sales (see text) - Con.			
Value of sales by commodity or commodity group: - Con.			
Livestock, poultry, and their products - Con.			
Cattle and calves	farms 192	8.3	293
	\$1,000 5,799	0.4	9,489
Milk from cows	farms 30	1.3	50
	\$1,000 16,754	1.1	16,593
Hogs and pigs	farms 50	2.2	60
	\$1,000 2,712	0.2	1,427
Sheep, goats, wool, mohair, and milk	farms 122	5.3	89
	\$1,000 260	(Z)	289
Horses, ponies, mules, burros, and donkeys (see text)	farms 130	5.6	284
	\$1,000 1,702	0.1	4,782
Aquaculture	farms 4	0.2	4
	\$1,000 601	(Z)	(D)
Other animals and other animal products (see text)	farms 73	3.2	92
	\$1,000 402	(Z)	(D)
LANDLORD'S SHARE OF TOTAL SALES (SEE TEXT)			
Value of landlord's share of total sales	farms 60	2.6	81
	\$1,000 4,138	0.3	4,922
FOOD MARKETING PRACTICES (SEE TEXT)			
Value of food sold directly to consumers (see text)	farms 176	7.6	179
	\$1,000 13,970	1.0	4,302
Average per farm	dollars 79,375	(X)	24,031
By value of sales:			
\$1 to \$499	farms 18	0.8	30
	\$1,000 6	(Z)	8
\$500 to \$999	farms 13	0.6	27
	\$1,000 10	(Z)	18
\$1,000 to \$4,999	farms 51	2.2	56
	\$1,000 126	(Z)	119
\$5,000 to \$9,999	farms 7	0.3	12
	\$1,000 40	(Z)	77
\$10,000 to \$24,999	farms 41	1.8	20
	\$1,000 689	(Z)	326
\$25,000 to \$49,999	farms 16	0.7	17
	\$1,000 606	(Z)	658
\$50,000 or more	farms 30	1.3	17
	\$1,000 12,492	0.9	3,096
Value of food sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text)			
	farms 36	1.6	(NA)
	\$1,000 17,067	1.2	(NA)
Average per farm	dollars 474,097	(X)	(NA)
By value of sales:			
\$1 to \$499	farms -	-	(NA)
	\$1,000 -	-	(NA)
\$500 to \$999	farms 3	0.1	(NA)
	\$1,000 2	(Z)	(NA)
\$1,000 to \$4,999	farms 6	0.3	(NA)
	\$1,000 16	(Z)	(NA)
\$5,000 to \$9,999	farms 5	0.2	(NA)
	\$1,000 35	(Z)	(NA)
\$10,000 to \$24,999	farms 8	0.3	(NA)
	\$1,000 116	(Z)	(NA)
\$25,000 to \$49,999	farms 3	0.1	(NA)
	\$1,000 96	(Z)	(NA)
\$50,000 or more	farms 11	0.5	(NA)
	\$1,000 16,802	1.1	(NA)
VALUE-ADDED PRODUCTS SOLD (SEE TEXT)			
Value of processed or value-added agricultural products sold (see text)	farms 52	2.3	(NA)
	\$1,000 4,268	0.3	(NA)
Average per farm	dollars 82,071	(X)	(NA)
By value of sales:			
\$1 to \$499	farms 13	0.6	(NA)
	\$1,000 (Z)	(Z)	(NA)
\$500 to \$999	farms 1	(Z)	(NA)
	\$1,000 (D)	(D)	(NA)
\$1,000 to \$4,999	farms 14	0.6	(NA)
	\$1,000 40	(Z)	(NA)
\$5,000 to \$9,999	farms 3	0.1	(NA)
	\$1,000 (D)	(D)	(NA)
\$10,000 to \$24,999	farms 11	0.5	(NA)
	\$1,000 146	(Z)	(NA)
\$25,000 to \$49,999	farms 1	(Z)	(NA)
	\$1,000 (D)	(D)	(NA)
\$50,000 or more	farms 9	0.4	(NA)
	\$1,000 4,011	0.3	(NA)

Table 3. Economic Class of Farms by Market Value of Agricultural Products Sold and Government Payments: 2017 and 2012

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

Item	2017			2012		
	Market value of agricultural products sold and government payments	Market value of agricultural products sold	Government payments (see text)	Market value of agricultural products sold and government payments	Market value of agricultural products sold	Government payments (see text) ¹
Total farms	2,302	2,302	815	2,451	2,451	917
\$1,000	1,481,135	1,465,973	15,162	1,283,691	1,274,014	9,677
Average per farm dollars	643,412	636,826	18,604	523,742	519,794	10,553
By economic class:						
Less than \$1,000 farms	374	374	8	361	361	16
\$1,000	67	62	4	46	38	9
\$1,000 to \$2,499 farms	175	175	36	166	166	62
\$1,000	289	233	55	269	195	74
\$2,500 to \$4,999 farms	130	130	34	161	161	35
\$1,000	447	337	110	587	497	90
\$5,000 to \$9,999 farms	165	165	37	158	158	32
\$1,000	1,161	1,003	158	1,097	994	102
\$10,000 to \$24,999 farms	235	235	61	244	244	67
\$1,000	3,794	3,510	284	3,663	3,410	253
\$25,000 to \$49,999 farms	123	123	68	195	195	81
\$1,000	4,217	3,886	331	7,231	6,883	347
\$50,000 to \$99,999 farms	125	125	71	142	142	65
\$1,000	8,730	8,132	598	9,857	9,602	255
\$100,000 to \$249,999 farms	134	134	104	157	157	111
\$1,000	21,296	20,207	1,089	25,986	24,922	1,064
\$250,000 to \$499,999 farms	106	106	65	119	119	76
\$1,000	39,033	37,818	1,215	43,615	42,497	1,118
\$500,000 to \$999,999 farms	261	261	131	374	374	182
\$1,000	195,647	192,245	3,402	301,349	299,122	2,227
\$1,000,000 or more farms	474	474	200	374	374	190
\$1,000	1,206,455	1,198,538	7,916	889,993	885,854	4,139
\$1,000,000 to \$2,499,999 farms	283	283	130	276	276	121
\$1,000	453,051	448,909	4,142	449,110	446,931	2,180
\$2,500,000 to \$4,999,999 farms	170	170	62	80	80	57
\$1,000	552,715	549,528	3,187	265,989	264,588	1,401
\$5,000,000 or more farms	21	21	8	18	18	12
\$1,000	200,688	200,101	587	174,894	174,336	558

¹ Data for 2012 include loan deficiency payments, marketing loan gains, and net value of commodity certificates.

Table 4. Farm Production Expenses: 2017 and 2012

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

Item	2017		2012	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses ^{1 2}.....farms	2,302	(X)	2,451	(X)
.....\$1,000	(X)	865,542	(X)	981,803
Average per farm .....dollars	(X)	375,996	(X)	400,572
Farms with expenses of-				
\$1 to \$4,999	281	750	274	781
\$5,000 to \$9,999	244	1,697	300	2,162
\$10,000 to \$24,999	421	6,619	409	6,592
\$25,000 to \$49,999	211	7,660	270	9,761
\$50,000 to \$99,999	180	13,074	183	12,878
\$100,000 to \$249,999	166	26,811	179	28,570
\$250,000 to \$499,999	264	100,752	160	58,322
\$500,000 or more	535	708,179	676	862,738
\$500,000 to \$999,999	254	183,490	380	267,612
\$1,000,000 to \$2,499,999	249	365,879	243	376,889
\$2,500,000 or more	32	158,810	53	218,236
Fertilizer, lime, and soil conditioners purchased .....farms	1,214	(X)	1,210	(X)
.....\$1,000	(X)	44,091	(X)	52,806
percent of total	(X)	5.1	(X)	5.4
Farms with expenses of-				
\$1 to \$499	194	38	133	33
\$500 to \$999	85	57	87	59
\$1,000 to \$4,999	328	817	375	901
\$5,000 to \$9,999	140	976	135	955
\$10,000 to \$24,999	125	1,891	139	2,319
\$25,000 to \$49,999	115	4,151	113	3,852
\$50,000 to \$99,999	105	7,396	78	5,286
\$100,000 or more	122	28,765	150	39,401
Chemicals purchased .....farms	1,144	(X)	1,313	(X)
.....\$1,000	(X)	32,294	(X)	32,280
percent of total	(X)	3.7	(X)	3.3
Farms with expenses of-				
\$1 to \$499	250	44	271	55
\$500 to \$999	108	75	144	95
\$1,000 to \$4,999	239	577	355	803
\$5,000 to \$9,999	108	738	119	852
\$10,000 to \$24,999	138	2,175	187	3,028
\$25,000 to \$49,999	111	3,834	79	2,791
\$50,000 or more	190	24,850	158	24,657
\$50,000 to \$99,999	112	7,593	66	4,475
\$100,000 or more	78	17,258	92	20,182
Seeds, plants, vines, and trees purchased .....farms	1,159	(X)	1,116	(X)
.....\$1,000	(X)	37,634	(X)	35,275
percent of total	(X)	4.3	(X)	3.6
Farms with expenses of-				
\$1 to \$499	141	29	153	39
\$500 to \$999	68	46	98	64
\$1,000 to \$4,999	349	869	265	663
\$5,000 to \$9,999	107	774	137	976
\$10,000 to \$24,999	185	3,025	186	3,127
\$25,000 or more	309	32,890	277	30,405
\$25,000 to \$49,999	104	3,664	116	4,020
\$50,000 or more	205	29,226	161	26,385
Cover crop seed purchased (see text) .....farms	271	(X)	(NA)	(X)
.....\$1,000	(X)	1,423	(X)	(NA)
percent of total	(X)	0.2	(X)	(NA)
Farms with expenses of-				
\$1 to \$499	64	13	(NA)	(NA)
\$500 to \$999	25	17	(NA)	(NA)
\$1,000 to \$4,999	120	314	(NA)	(NA)
\$5,000 to \$9,999	25	167	(NA)	(NA)
\$10,000 to \$24,999	30	459	(NA)	(NA)
\$25,000 or more	7	454	(NA)	(NA)
\$25,000 to \$49,999	4	158	(NA)	(NA)
\$50,000 or more	3	296	(NA)	(NA)
Livestock and poultry purchased or leased .....farms	893	(X)	947	(X)
.....\$1,000	(X)	116,039	(X)	94,265
percent of total	(X)	13.4	(X)	9.6
Farms with expenses of-				
\$1 to \$999	114	60	91	34
\$1,000 to \$4,999	117	312	112	297
\$5,000 to \$9,999	28	181	37	250
\$10,000 to \$24,999	27	384	52	724
\$25,000 to \$49,999	80	3,180	50	1,896
\$50,000 to \$99,999	197	13,965	258	20,101
\$100,000 to \$249,999	258	42,534	255	38,489
\$250,000 or more	72	55,423	92	32,475
\$250,000 to \$499,999	64	20,169	89	28,313
\$500,000 to \$999,999	5	(D)	2	(D)
\$1,000,000 or more	3	(D)	1	(D)
Breeding livestock purchased or leased .....farms	157	(X)	151	(X)
.....\$1,000	(X)	1,290	(X)	1,871
percent of total	(X)	0.1	(X)	0.2
Farms with expenses of-				
\$1 to \$999	54	(D)	22	9
\$1,000 to \$4,999	63	155	62	156
\$5,000 to \$9,999	19	124	22	167
\$10,000 to \$24,999	14	185	19	228
\$25,000 to \$49,999	2	(D)	15	557
\$50,000 to \$99,999	1	(D)	9	(D)
\$100,000 to \$249,999	4	639	2	(D)

See footnote(s) at end of table.

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Table 4. Farm Production Expenses: 2017 and 2012 (continued)

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

Item	2017		2012	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses ^{1 2} - Con.				
Livestock and poultry purchased or leased - Con.				
Breeding livestock purchased or leased - Con.				
Farms with expenses of - Con.				
\$250,000 or more	-	-	-	-
\$250,000 to \$499,999	-	-	-	-
\$500,000 to \$999,999	-	-	-	-
\$1,000,000 or more	-	-	-	-
Other livestock and poultry purchased or leased (see text)	farms	(X)	842	(X)
\$1,000	803	114,749	(X)	92,394
percent of total	(X)	13.3	(X)	9.4
Farms with expenses of-				
\$1 to \$999	95	42	90	30
\$1,000 to \$4,999	74	194	72	193
\$5,000 to \$9,999	14	88	13	70
\$10,000 to \$24,999	17	242	35	515
\$25,000 to \$49,999	82	3,263	36	1,379
\$50,000 to \$99,999	195	13,835	253	19,883
\$100,000 to \$249,999	254	41,752	251	37,900
\$250,000 or more	72	55,332	92	32,424
\$250,000 to \$499,999	64	20,159	89	28,262
\$500,000 to \$999,999	5	(D)	2	(D)
\$1,000,000 or more	3	(D)	1	(D)
Feed purchased	farms	(X)	1,602	(X)
\$1,000	1,364	368,837	(X)	503,159
percent of total	(X)	42.6	(X)	51.2
Farms with expenses of-				
\$1 to \$999	197	92	131	64
\$1,000 to \$4,999	318	811	419	1,114
\$5,000 to \$9,999	126	851	194	1,325
\$10,000 to \$24,999	91	1,210	143	1,966
\$25,000 to \$49,999	20	712	41	1,327
\$50,000 to \$99,999	13	906	29	1,839
\$100,000 or more	599	364,256	645	495,524
\$100,000 to \$249,999	107	20,170	39	7,117
\$250,000 to \$499,999	222	80,318	214	86,151
\$500,000 to \$999,999	186	137,650	238	160,876
\$1,000,000 or more	84	126,118	154	241,380
Gasoline, fuels, and oils purchased	farms	(X)	2,358	(X)
\$1,000	2,244	20,032	(X)	30,861
percent of total	(X)	2.3	(X)	3.1
Farms with expenses of-				
\$1 to \$999	779	283	717	336
\$1,000 to \$4,999	778	1,898	780	1,882
\$5,000 to \$9,999	264	1,786	331	2,168
\$10,000 to \$24,999	230	3,530	299	4,474
\$25,000 to \$49,999	118	3,976	115	3,973
\$50,000 or more	75	8,559	116	18,027
Utilities	farms	(X)	1,850	(X)
\$1,000	1,775	21,475	(X)	16,595
percent of total	(X)	2.5	(X)	1.7
Farms with expenses of-				
\$1 to \$499	221	58	253	65
\$500 to \$999	177	113	221	145
\$1,000 to \$4,999	596	1,389	526	1,164
\$5,000 to \$9,999	219	1,511	341	2,462
\$10,000 to \$24,999	366	5,720	373	5,703
\$25,000 or more	196	12,684	136	7,057
\$25,000 to \$49,999	138	4,476	96	3,342
\$50,000 or more	58	8,208	40	3,715
Repairs, supplies, and maintenance costs	farms	(X)	2,085	(X)
\$1,000	2,032	35,105	(X)	40,061
percent of total	(X)	4.1	(X)	4.1
Farms with expenses of-				
\$1 to \$999	373	155	397	179
\$1,000 to \$4,999	617	1,411	690	1,566
\$5,000 to \$9,999	290	1,986	291	2,090
\$10,000 to \$24,999	374	5,699	321	4,849
\$25,000 to \$49,999	194	6,625	229	7,787
\$50,000 or more	184	19,228	157	23,589
\$50,000 to \$99,999	122	8,122	84	5,846
\$100,000 or more	62	11,106	73	17,743
Hired farm labor	farms	(X)	898	(X)
\$1,000	848	54,642	(X)	50,307
percent of total	(X)	6.3	(X)	5.1
Farms with expenses of-				
\$1 to \$999	79	33	60	28
\$1,000 to \$4,999	145	350	148	390
\$5,000 to \$9,999	67	433	144	1,024
\$10,000 to \$24,999	157	2,512	154	2,483
\$25,000 to \$49,999	157	5,401	168	5,543
\$50,000 to \$99,999	133	8,740	104	7,143
\$100,000 or more	110	37,174	120	33,695
\$100,000 to \$249,999	72	10,830	85	13,793
\$250,000 to \$499,999	19	5,957	23	7,945
\$500,000 or more	19	20,387	12	11,957
Contract labor	farms	(X)	247	(X)
\$1,000	670	13,017	(X)	6,147
percent of total	(X)	1.5	(X)	0.6

See footnote(s) at end of table.

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Table 4. Farm Production Expenses: 2017 and 2012 (continued)

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

Item	2017		2012	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses ^{1 2} - Con.				
Contract labor - Con.				
Farms with expenses of-				
\$1 to \$999	10	4	21	10
\$1,000 to \$4,999	122	384	61	145
\$5,000 to \$9,999	202	1,356	46	346
\$10,000 to \$24,999	240	3,848	61	1,105
\$25,000 to \$49,999	62	2,063	29	963
\$50,000 or more	34	5,362	29	3,577
\$50,000 to \$99,999	19	1,254	16	1,097
\$100,000 or more	15	4,108	13	2,479
Customwork and custom hauling	farms	(X)	1,021	(X)
\$1,000	(X)	26,289	(X)	10,348
percent of total	(X)	3.0	(X)	1.1
Farms with expenses of-				
\$1 to \$999	77	32	100	49
\$1,000 to \$4,999	149	355	246	750
\$5,000 to \$9,999	89	680	348	2,376
\$10,000 to \$24,999	267	4,596	248	3,842
\$25,000 to \$49,999	183	6,553	62	1,942
\$50,000 or more	180	14,074	17	1,389
\$50,000 to \$99,999	155	10,161	15	(D)
\$100,000 or more	25	3,913	2	(D)
Cash rent for land, buildings, and grazing fees	farms	(X)	642	(X)
\$1,000	(X)	23,969	(X)	25,825
percent of total	(X)	2.8	(X)	2.6
Farms with expenses of-				
\$1 to \$499	51	12	14	5
\$500 to \$999	27	18	36	25
\$1,000 to \$4,999	129	347	198	549
\$5,000 to \$9,999	58	446	92	685
\$10,000 to \$24,999	97	1,554	124	2,025
\$25,000 to \$49,999	97	3,344	63	2,196
\$50,000 or more	120	18,248	115	20,342
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms	(X)	173	(X)
\$1,000	(X)	3,426	(X)	2,839
percent of total	(X)	0.4	(X)	0.3
Farms with expenses of-				
\$1 to \$499	11	2	28	7
\$500 to \$999	15	10	11	6
\$1,000 to \$4,999	31	84	53	114
\$5,000 to \$9,999	37	228	24	178
\$10,000 to \$24,999	45	759	30	470
\$25,000 to \$49,999	16	473	14	483
\$50,000 or more	20	1,869	13	1,580
Interest expense	farms	(X)	1,033	(X)
\$1,000	(X)	17,035	(X)	18,464
percent of total	(X)	2.0	(X)	1.9
Farms with expenses of-				
\$1 to \$999	83	37	79	39
\$1,000 to \$4,999	246	641	248	612
\$5,000 to \$9,999	145	991	215	1,609
\$10,000 to \$24,999	212	3,345	282	4,423
\$25,000 to \$49,999	115	4,059	113	3,782
\$50,000 to \$99,999	65	4,323	75	5,232
\$100,000 or more	29	3,639	21	2,767
Secured by real estate	farms	(X)	754	(X)
\$1,000	(X)	13,552	(X)	14,186
percent of total	(X)	1.6	(X)	1.4
Farms with expenses of-				
\$1 to \$999	45	23	41	23
\$1,000 to \$4,999	191	511	149	370
\$5,000 to \$9,999	116	800	179	1,293
\$10,000 to \$24,999	183	2,894	217	3,425
\$25,000 to \$49,999	81	2,800	84	2,737
\$50,000 to \$99,999	53	3,545	71	4,821
\$100,000 or more	25	2,978	13	1,518
Not secured by real estate	farms	(X)	644	(X)
\$1,000	(X)	3,483	(X)	4,277
percent of total	(X)	0.4	(X)	0.4
Farms with expenses of-				
\$1 to \$999	135	(D)	97	(D)
\$1,000 to \$4,999	211	494	311	653
\$5,000 to \$9,999	52	330	134	873
\$10,000 to \$24,999	63	987	65	971
\$25,000 to \$49,999	32	1,081	22	785
\$50,000 to \$99,999	7	434	14	811
\$100,000 or more	1	(D)	1	(D)
Property taxes paid	farms	(X)	2,261	(X)
\$1,000	(X)	7,117	(X)	6,223
percent of total	(X)	0.8	(X)	0.6
Farms with expenses of-				
\$1 to \$499	239	53	252	(D)
\$500 to \$999	275	212	378	287
\$1,000 to \$4,999	1,258	3,027	1,290	2,945
\$5,000 to \$9,999	308	2,104	268	1,771
\$10,000 to \$24,999	93	1,191	64	818
\$25,000 or more	14	529	9	(D)

See footnote(s) at end of table.

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Table 4. Farm Production Expenses: 2017 and 2012 (continued)

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

Item	2017		2012	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses ^{1 2} - Con.				
Medical supplies, veterinary, and custom services for livestock (see text)	farms	(X)	(NA)	(X)
	\$1,000	3,447	(X)	(NA)
percent of total	(X)	0.4	(X)	(NA)
Farms with expenses of-				
\$1 to \$999	769	257	(NA)	(NA)
\$1,000 to \$4,999	268	594	(NA)	(NA)
\$5,000 to \$9,999	51	352	(NA)	(NA)
\$10,000 to \$24,999	33	476	(NA)	(NA)
\$25,000 to \$49,999	20	635	(NA)	(NA)
\$50,000 to \$99,999	4	246	(NA)	(NA)
\$100,000 or more	7	886	(NA)	(NA)
\$100,000 to \$249,999	7	886	(NA)	(NA)
\$250,000 or more	-	-	(NA)	(NA)
All other production expenses ¹ (see text)	farms	(X)	1,685	(X)
	\$1,000	41,093	(X)	56,347
percent of total	(X)	4.7	(X)	5.7
Farms with expenses of-				
\$1 to \$999	154	65	237	111
\$1,000 to \$4,999	512	1,257	665	1,733
\$5,000 to \$9,999	387	2,387	326	2,249
\$10,000 to \$24,999	222	3,456	273	4,192
\$25,000 to \$49,999	82	2,801	73	2,524
\$50,000 to \$99,999	52	3,893	57	4,020
\$100,000 or more	51	27,235	54	41,517
\$100,000 to \$249,999	26	4,043	28	4,401
\$250,000 or more	25	23,192	26	37,116
Production expenses paid by landlords ²	farms	(X)	59	(X)
	\$1,000	2,578	(X)	1,452
percent of total	(X)	0.3	(X)	0.1
Farms with expenses of-				
\$1 to \$499	12	3	5	2
\$500 to \$999	7	6	4	3
\$1,000 to \$4,999	7	17	14	41
\$5,000 to \$9,999	6	53	5	34
\$10,000 to \$24,999	14	235	19	279
\$25,000 or more	19	2,263	12	1,092
\$25,000 to \$49,999	9	364	6	241
\$50,000 to \$99,999	3	191	3	226
\$100,000 or more	7	1,708	3	625
Depreciation expenses claimed	farms	(X)	1,434	(X)
	\$1,000	60,725	(X)	71,884
percent of total	(X)	7.0	(X)	7.3
Farms with expenses of-				
\$1 to \$499	53	15	27	6
\$500 to \$999	32	21	44	33
\$1,000 to \$4,999	279	771	248	749
\$5,000 to \$9,999	187	1,254	194	1,381
\$10,000 to \$24,999	246	4,085	287	4,562
\$25,000 or more	530	54,579	634	65,153
\$25,000 to \$49,999	174	6,195	208	7,345
\$50,000 to \$99,999	184	12,587	272	20,683
\$100,000 or more	172	35,797	154	37,125

¹ Data for 2012 include expenses for medical supplies, veterinary, and custom services for animals.

² Landlord production expenses are included within total farm production expenses.

Table 5. Net Cash Farm Income of the Operations and Producers: 2017 and 2012

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

Item	2017		2012	
	Farms	Income (\$1,000)	Farms	Income (\$1,000)
Net cash farm income of the operations	2,302	638,382	2,451	320,693
Average per farm .....dollars	(X)	277,316	(X)	130,842
Farms with net gains ¹	1,414	667,383	1,563	363,902
Average per farm .....dollars	(X)	471,983	(X)	232,823
Farms with gains of-				
less than \$1,000	43	24	65	30
\$1,000 to \$4,999	139	396	128	381
\$5,000 to \$9,999	80	603	114	837
\$10,000 to \$24,999	150	2,317	193	3,112
\$25,000 to \$49,999	127	4,579	160	5,917
\$50,000 or more	875	659,465	903	353,625
Farms with net losses	888	29,002	888	43,209
Average per farm .....dollars	(X)	32,660	(X)	48,659
Farms with losses of-				
less than \$1,000	49	29	67	33
\$1,000 to \$4,999	220	640	168	496
\$5,000 to \$9,999	175	1,259	186	1,358
\$10,000 to \$24,999	238	3,652	194	3,085
\$25,000 to \$49,999	82	3,033	153	5,302
\$50,000 or more	124	20,389	120	32,935
Net cash farm income of producers (see text)	2,302	164,521	2,451	224,751
Average per farm .....dollars	(X)	71,469	(X)	91,698
Producers reporting net gains ¹	1,345	198,035	1,473	272,292
Average per farm .....dollars	(X)	147,238	(X)	184,855
Farms with gains of-				
less than \$1,000	44	24	67	31
\$1,000 to \$4,999	140	396	143	437
\$5,000 to \$9,999	91	688	122	900
\$10,000 to \$24,999	184	2,915	229	3,673
\$25,000 to \$49,999	209	7,812	242	9,042
\$50,000 or more	677	186,200	670	258,209
Producers reporting net losses	957	33,514	978	47,541
Average per farm .....dollars	(X)	35,020	(X)	48,610
Farms with losses of-				
less than \$1,000	50	30	65	31
\$1,000 to \$4,999	225	655	186	549
\$5,000 to \$9,999	174	1,256	193	1,418
\$10,000 to \$24,999	271	4,291	230	3,780
\$25,000 to \$49,999	93	3,439	169	5,922
\$50,000 or more	144	23,843	135	35,841

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: 2017 and 2012

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

Item	2017		2012		Item	2017		2012	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)		Farms	Value (\$1,000)	Farms	Value (\$1,000)
Government payments ¹ (see text)	815	15,162	917	9,677	Government payments ¹ (see text) - Con.				
Average per farm .....dollars	(X)	18,604	(X)	10,553	Amount from other Federal farm programs - Con.				
Farms with receipts of-					Farms with receipts of-				
\$1 to \$999	88	47	182	95	\$1 to \$999	78	44	170	85
\$1,000 to \$4,999	263	697	343	831	\$1,000 to \$4,999	216	582	264	641
\$5,000 to \$9,999	126	854	133	915	\$5,000 to \$9,999	107	718	119	819
\$10,000 to \$24,999	167	2,611	136	2,084	\$10,000 to \$24,999	161	2,502	124	1,876
\$25,000 to \$49,999	77	2,613	76	2,602	\$25,000 or more	168	10,805	118	5,487
\$50,000 or more	94	8,341	47	3,150	Commodity Credit Corporation Loans				
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	161	511	201	768	(see text)	38	1,942	6	484
Average per farm .....dollars	(X)	3,175	(X)	3,822	Average per farm .....dollars	(X)	51,103	(X)	80,633
Farms with receipts of-					Farms with receipts of-				
\$1 to \$999	42	(D)	63	33	\$1 to \$999	7	17	-	-
\$1,000 to \$4,999	94	207	100	206	\$1,000 to \$4,999	3	(D)	-	-
\$5,000 to \$9,999	14	90	18	118	\$5,000 to \$9,999	1	(D)	-	-
\$10,000 to \$24,999	9	126	15	249	\$10,000 to \$19,999	10	215	-	-
\$25,000 or more	2	(D)	5	161	\$20,000 to \$24,999	4	136	3	141
Amount from other Federal farm programs ...	730	14,651	795	8,909	\$25,000 to \$49,999	13	1,542	3	343
Average per farm .....dollars	(X)	20,070	(X)	11,206	\$50,000 or more				
					Amount spent to repay CCC loans	29	2,338	4	(D)

¹ Data for 2012 include loan deficiency payments, marketing loan gains, and net value of commodity certificates.

Table 7. Income from Farm-Related Sources: 2017 and 2012

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

Item	2017		2012		Item	2017		2012	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)		Farms	Value (\$1,000)	Farms	Value (\$1,000)
Total income from farm-related sources	1,116	22,788	1,132	18,805	Total income from farm-related sources - Con.				
Average per farm dollars	(X)	20,419	(X)	16,612	Agri-tourism and recreational services - Con.				
Farms with receipts of-					Farms with receipts of- - Con.				
\$1 to \$999	259	106	245	103	\$10,000 to \$24,999	-	-	1	(D)
\$1,000 to \$4,999	362	875	360	846	\$25,000 or more	6	305	7	396
\$5,000 to \$9,999	185	1,273	152	1,059	Patronage dividends and refunds from cooperatives	575	1,568	524	1,168
\$10,000 to \$24,999	175	2,676	182	2,824	Average per farm dollars	(X)	2,728	(X)	2,229
\$25,000 to \$49,999	41	1,415	101	3,231	Farms with receipts of-				
\$50,000 or more	94	16,443	92	10,741	\$1 to \$999	266	107	279	107
Customwork and other agricultural services	126	3,611	142	1,765	\$1,000 to \$4,999	226	527	190	409
Average per farm dollars	(X)	28,660	(X)	12,427	\$5,000 to \$9,999	44	276	41	266
Farms with receipts of-					\$10,000 to \$24,999	35	482	8	109
\$1 to \$999	12	(D)	28	17	\$25,000 or more	4	177	6	276
\$1,000 to \$4,999	46	104	65	168	Crop and livestock insurance payments	109	2,952	246	6,691
\$5,000 to \$9,999	19	125	19	117	Average per farm dollars	(X)	27,086	(X)	27,199
\$10,000 to \$24,999	19	326	10	171	Farms with receipts of-				
\$25,000 to \$49,999	6	(D)	12	423	\$1 to \$999	16	5	19	4
\$50,000 or more	24	2,818	8	869	\$1,000 to \$4,999	54	137	48	136
Gross cash rent or share payments	374	4,245	349	3,145	\$5,000 to \$9,999	26	186	31	253
Average per farm dollars	(X)	11,350	(X)	9,011	\$10,000 to \$24,999	3	43	65	1,020
Farms with receipts of-					\$25,000 or more	10	2,582	83	5,278
\$1 to \$999	49	22	67	32	Amount from State and local government agricultural program payments	106	767	99	614
\$1,000 to \$4,999	153	375	148	355	Average per farm dollars	(X)	7,232	(X)	6,202
\$5,000 to \$9,999	95	682	61	424	Farms with receipts of-				
\$10,000 to \$24,999	48	646	48	748	\$1 to \$999	29	18	21	10
\$25,000 or more	29	2,519	25	1,585	\$1,000 to \$4,999	21	61	37	88
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	59	431	53	257	\$5,000 to \$9,999	30	212	28	193
Average per farm dollars	(X)	7,303	(X)	4,851	\$10,000 to \$24,999	23	271	10	144
Farms with receipts of-					\$25,000 or more	3	205	3	179
\$1 to \$999	27	14	19	(D)	Other farm-related income sources (see text)	161	8,860	175	4,712
\$1,000 to \$4,999	12	18	23	35	Average per farm dollars	(X)	55,034	(X)	26,927
\$5,000 to \$9,999	6	30	2	(D)	Farms with receipts of-				
\$10,000 to \$24,999	11	204	6	105	\$1 to \$999	22	(D)	26	6
\$25,000 or more	3	165	3	100	\$1,000 to \$4,999	26	57	28	71
Agri-tourism and recreational services	33	353	43	453	\$5,000 to \$9,999	19	(D)	30	203
Average per farm dollars	(X)	10,706	(X)	10,539	\$10,000 to \$24,999	45	728	34	443
Farms with receipts of-					\$25,000 or more	49	7,962	57	3,989
\$1 to \$999	8	3	27	4					
\$1,000 to \$4,999	19	46	6	19					
\$5,000 to \$9,999	-	-	2	(D)					

Table 8. Land: 2017 and 2012

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

All farms	2017		2012	All farms	2017		2012	
	Total	Percent of total in 2017			Total	Percent of total in 2017		
LAND USE				LAND USE - Con.				
Farms number	2,302	100.0	2,451	Total cropland - Con.				
Land in farms acres	525,324	100.0	508,652	Other cropland - Con.				
Total cropland farms	1,616	70.2	1,658	Cropland on which all crops failed or were abandoned	farms	65	2.8	
Harvested cropland	acres	452,211	86.1	acres	2,162	0.4	576	
Farms by acres harvested:	farms	1,402	60.9	acres	93	4.0	34	
1 to 49 acres	acres	435,085	82.8	acres	910	0.2	621	
10 to 19 acres	farms	685	29.8	719	Total woodland	farms	1,021	44.4
20 to 29 acres	acres	293	12.7	287	acres	43,578	8.3	42,184
30 to 49 acres	farms	170	7.4	170	Woodland pastured	farms	129	5.6
50 to 99 acres	acres	94	4.1	119	acres	2,519	0.5	2,219
100 to 199 acres	farms	128	5.6	143	Woodland not pastured	farms	947	41.1
200 to 499 acres	acres	147	6.4	156	acres	41,059	7.8	39,965
500 to 999 acres	farms	137	6.0	165	Permanent pasture and rangeland, other than cropland and woodland pastured	farms	758	32.9
1,000 to 1,999 acres	acres	171	7.4	188	acres	8,317	1.6	8,154
2,000 acres or more	farms	134	5.8	85	Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc	farms	1,537	66.8
Other pasture and grazing land that could have been used for crops without additional improvement	farms	132	5.7	193	acres	21,218	4.0	1,720
Additional improvement	acres	4,250	0.8	6,658	CONSERVATION AND CROP INSURANCE			
Other cropland	farms	413	17.9	321	Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms	161	(X)
Cropland idle or used for cover crops or soil-improvement, but not harvested and not pastured or grazed	farms	12,876	2.5	11,178	acres	3,851	(X)	7,808
Soil-improvement, but not harvested and not pastured or grazed	farms	289	12.6	268	Land enrolled in crop insurance programs	farms	594	(X)
Not pastured or grazed	acres	9,804	1.9	9,981	acres	323,276	(X)	296,896

Table 9. Land in Farms, Harvested Cropland, and Irrigated Land by Size of Farm: 2017 and 2012

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

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	2017	2012	2017	2012	2017	2012	2017	2012
Land in farms	2,302	2,451	525,324	508,652	435,085	421,321	163,255	127,272
Farms by size:								
1 to 9 acres	380	452	1,747	2,022	261	274	110	119
10 to 49 acres	903	933	21,121	20,906	6,046	5,809	522	619
50 to 69 acres	149	143	8,509	8,366	3,360	3,913	646	257
70 to 99 acres	137	158	11,213	13,200	4,526	6,091	897	1,206
100 to 139 acres	114	153	12,969	17,642	6,637	9,865	1,559	2,129
140 to 179 acres	69	89	10,844	14,051	7,063	8,833	1,877	1,304
180 to 219 acres	56	63	10,894	12,407	7,298	7,701	2,294	1,764
220 to 259 acres	68	43	16,282	10,071	11,233	6,043	3,835	1,287
260 to 499 acres	139	177	48,978	63,273	38,206	51,869	11,160	9,401
500 to 999 acres	129	92	93,157	66,781	83,580	55,545	38,181	16,671
1,000 to 1,999 acres	107	90	138,386	115,410	122,555	106,187	45,352	34,874
2,000 to 4,999 acres	47	56	128,183	(D)	121,757	(D)	44,677	(D)
5,000 acres or more	4	2	23,041	(D)	22,563	(D)	12,145	(D)
Farms with harvested cropland	1,402	1,448	494,293	477,179	435,085	421,321	163,191	127,100
Farms by size:								
1 to 9 acres	97	100	452	436	261	274	80	117
10 to 49 acres	430	421	10,502	10,652	6,046	5,809	491	(D)
50 to 69 acres	93	105	5,357	(D)	3,360	3,913	643	257
70 to 99 acres	100	124	8,202	10,451	4,526	6,091	897	1,206
100 to 139 acres	86	125	9,875	14,403	6,637	9,865	1,559	2,019
140 to 179 acres	64	79	10,039	12,512	7,063	8,833	1,877	1,304
180 to 219 acres	52	53	10,139	10,462	7,298	7,701	2,294	1,764
220 to 259 acres	61	36	14,544	8,466	11,233	6,043	3,835	1,287
260 to 499 acres	138	171	48,556	61,146	38,206	51,869	11,160	9,401
500 to 999 acres	127	87	91,492	63,585	83,580	55,545	38,181	16,671
1,000 to 1,999 acres	103	89	133,911	114,399	122,555	106,187	45,352	34,874
2,000 to 4,999 acres	47	56	128,183	151,590	121,757	(D)	44,677	50,582
5,000 acres or more	4	2	23,041	(D)	22,563	(D)	12,145	(D)
Farms with irrigated land	612	533	370,319	321,863	339,568	293,085	163,255	127,272
Farms by size:								
1 to 9 acres	55	56	214	(D)	100	145	110	119
10 to 49 acres	80	79	1,577	1,830	811	(D)	522	619
50 to 69 acres	27	14	1,537	819	1,054	382	646	257
70 to 99 acres	23	24	1,859	2,061	1,193	1,525	897	1,206
100 to 139 acres	24	44	2,784	4,965	2,137	3,286	1,559	2,129
140 to 179 acres	30	31	4,698	(D)	3,187	3,073	1,877	1,304
180 to 219 acres	29	20	5,603	3,997	4,070	2,908	2,294	1,764
220 to 259 acres	32	17	7,615	4,097	5,611	2,366	3,835	1,287
260 to 499 acres	82	73	28,834	25,948	24,745	21,975	11,160	9,401
500 to 999 acres	106	57	76,804	42,394	70,774	36,723	38,181	16,671
1,000 to 1,999 acres	80	68	104,614	87,502	96,840	81,418	45,352	34,874
2,000 to 4,999 acres	40	48	111,139	130,137	106,483	126,338	44,677	(D)
5,000 acres or more	4	2	23,041	(D)	22,563	(D)	12,145	(D)

Table 10. Irrigation: 2017 and 2012

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

Farms with irrigation	2017	2012	Farms with irrigation	2017	2012
Farms	612	533	Irrigated land - Con.		
Proportion of farms	26.6	21.7	Acres irrigated: - Con.		
Irrigated land	163,255	127,272	1,000 to 1,999 acres	farms 26	29
Average per farm	267	239	2,000 acres or more	farms 11	8
Acres irrigated:			.....	farms 28,383	20,069
1 to 9 acres	farms 145	146	Irrigated land use:		
.....	acres 368	411	Harvested cropland	farms 598	512
10 to 49 acres	farms 95	67	.....	acres 163,011	127,007
.....	acres 2,749	1,641	Pastureland and other land	farms 21	29
50 to 99 acres	farms 67	102	.....	acres 244	265
.....	acres 4,886	6,880	Land in irrigated farms	acres 370,319	321,863
100 to 199 acres	farms 90	60	Cropland	acres 344,529	297,612
.....	acres 12,329	8,582	Harvested cropland	acres 339,568	293,085
200 to 499 acres	farms 111	80	Land irrigated at least once in the past five		
.....	acres 33,856	23,258	years (see text)	farms 688	(NA)
500 to 999 acres	farms 67	41	.....	acres 196,391	(NA)
.....	acres 48,174	28,201			

Table 11. Selected Characteristics of Irrigated and Nonirrigated Farms: 2017 and 2012

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

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
	2017	2012	Any land irrigated		All harvested cropland irrigated		2017	2012
			2017	2012	2017	2012		
Farms number	2,302	2,451	612	533	131	114	1,690	1,918
Land in farms acres	525,324	508,652	370,319	321,863	22,182	8,528	155,005	186,789
Estimated market value of land and buildings:								
Average per farm .....dollars	1,920,109	1,694,584	4,484,474	4,435,288	1,341,482	668,990	991,476	932,960
Average per acre .....dollars	8,414	8,166	7,411	7,345	7,922	8,943	10,810	9,580
Irrigated land acres	163,255	127,272	163,255	127,272	19,445	5,526	(X)	(X)
Land in farms according to use:								
Total cropland farms	1,616	1,658	599	521	131	114	1,017	1,137
..... acres	452,211	439,157	344,529	297,612	19,786	5,887	107,682	141,545
Harvested cropland farms	1,402	1,448	599	518	131	114	803	930
..... acres	435,085	421,321	339,568	293,085	19,445	5,468	95,517	128,236
Pastureland, excluding woodland pastured farms	823	982	96	114	11	25	727	868
..... acres	12,567	14,812	1,588	2,825	19	(D)	10,979	11,987
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs farms	161	201	34	41	4	6	127	160
..... acres	3,851	7,808	778	1,497	(D)	266	3,073	6,311
Owned and rented land in farms:								
Owned land in farms farms	2,167	2,255	539	475	101	100	1,628	1,780
..... acres	250,485	236,723	152,006	135,302	11,884	5,981	98,479	101,421
Rented or leased land in farms farms	723	785	387	320	47	25	336	465
..... acres	274,839	271,929	218,313	186,561	10,298	2,547	56,526	85,368
Market value of agricultural products sold (see text) \$1,000	1,465,973	1,274,014	530,154	524,605	92,884	42,398	935,819	749,409
Average per farm .....dollars	636,826	519,794	866,265	984,249	709,038	371,910	553,739	390,724
Crops, including nursery and greenhouse crops farms	1,308	1,296	586	504	124	112	722	792
..... \$1,000	325,656	429,039	272,828	339,896	36,949	16,966	52,828	89,142
Livestock, poultry, and their products farms	1,088	1,304	215	245	40	44	873	1,059
..... \$1,000	1,140,317	844,975	257,326	184,709	55,935	25,432	882,991	660,267
Total farm production expenses \$1,000	865,542	981,803	347,189	370,216	62,127	36,694	518,353	611,587
Average per farm .....dollars	375,996	400,572	567,302	694,589	474,254	321,874	306,718	318,867
Fertilizer, lime, and soil conditioners purchased farms	1,214	1,210	551	485	107	84	663	725
..... \$1,000	44,091	52,806	36,439	38,998	2,070	1,295	7,653	13,808
Chemicals purchased farms	1,144	1,313	522	480	97	89	622	833
..... \$1,000	32,294	32,280	26,056	23,239	1,495	704	6,238	9,041
Seeds, plants, vines, and trees purchased farms	1,159	1,116	544	453	94	77	615	663
..... \$1,000	37,634	35,275	29,201	26,927	4,299	2,366	8,432	8,348
Cover crop seed purchased (see text) farms	271	(NA)	201	(NA)	35	(NA)	70	(NA)
..... \$1,000	1,423	(NA)	1,258	(NA)	137	(NA)	165	(NA)
Livestock and poultry purchased or leased farms	893	947	181	201	35	33	712	746
..... \$1,000	116,039	94,265	20,326	21,291	4,194	3,266	95,713	72,974
Feed purchased farms	1,364	1,602	227	264	39	44	1,137	1,338
..... \$1,000	368,837	503,159	88,226	118,637	21,390	16,887	280,611	384,523
Gasoline, fuels, and oils purchased farms	2,244	2,358	608	525	130	106	1,636	1,833
..... \$1,000	20,032	30,861	12,171	20,656	1,457	1,183	7,861	10,205
Utilities farms	1,775	1,850	556	483	111	92	1,219	1,367
..... \$1,000	21,475	16,595	7,289	7,051	1,238	672	14,185	9,545
Repairs, supplies, and maintenance costs farms	2,032	2,085	586	500	120	103	1,446	1,585
..... \$1,000	35,105	40,061	19,443	24,109	2,371	1,322	15,662	15,952
Hired farm labor farms	848	898	336	308	63	63	512	590
..... \$1,000	54,642	50,307	37,087	29,505	11,281	5,843	17,554	20,802
Contract labor farms	670	247	178	87	34	15	492	160
..... \$1,000	13,017	6,147	6,388	3,355	981	398	6,630	2,792
Customwork and custom hauling farms	945	1,021	272	281	30	33	673	740
..... \$1,000	26,289	10,348	8,169	4,430	961	480	18,120	5,917
Cash rent for land, buildings, and grazing fees farms	579	642	352	296	35	16	227	346
..... \$1,000	23,969	25,825	20,118	20,802	1,675	301	3,852	5,023
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	175	173	90	69	15	12	85	104
..... \$1,000	3,426	2,839	2,310	1,965	390	114	1,116	873
Interest expense farms	895	1,033	322	301	58	43	573	732
..... \$1,000	17,035	18,464	7,984	7,773	1,371	538	9,051	10,691
Property taxes paid farms	2,187	2,261	554	472	110	98	1,633	1,789
..... \$1,000	7,117	6,223	2,440	1,966	408	190	4,677	4,258
Medical supplies, veterinary, and custom services for livestock (see text) farms	1,152	(NA)	204	(NA)	32	(NA)	948	(NA)
..... \$1,000	3,447	(NA)	1,374	(NA)	93	(NA)	2,073	(NA)
All other production expenses ¹ (see text) farms	1,460	1,685	495	419	88	73	965	1,266
..... \$1,000	41,093	56,347	22,167	19,513	6,454	1,133	18,926	36,834
Commodity Credit Corporation loans (see text) farms	38	6	31	4	2	-	7	2
..... \$1,000	1,942	484	1,696	(D)	(D)	-	246	(D)
Government payments ² (see text) farms	815	917	395	329	42	26	420	588
..... \$1,000	15,162	9,677	11,701	5,591	729	116	3,461	4,086
Total income from farm-related sources farms	1,116	1,132	358	292	58	52	758	840
..... \$1,000	22,788	18,805	9,803	8,433	1,336	462	12,985	10,372
Estimated market value of all machinery and equipment farms	2,302	2,451	612	533	131	114	1,690	1,918
..... \$1,000	456,016	395,981	289,553	215,347	39,635	16,160	166,464	180,634
Average per farm .....dollars	198,096	161,559	473,125	404,029	302,554	141,756	98,499	94,178
Livestock inventory:								
Cattle and calves farms	301	431	64	80	8	1	237	351
..... number	14,751	18,225	9,369	10,912	190	(D)	5,382	7,313
Milk cows farms	50	77	23	24	1	-	27	53
..... number	4,560	4,512	3,505	3,054	(D)	-	1,055	1,458
Hogs and pigs farms	55	59	14	15	1	1	41	44
..... number	5,980	5,891	3,863	3,928	(D)	(D)	2,117	1,963

See footnote(s) at end of table.

--continued

Table 11. Selected Characteristics of Irrigated and Nonirrigated Farms: 2017 and 2012 (continued)

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

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
			Any land irrigated		All harvested cropland irrigated			
	2017	2012	2017	2012	2017	2012	2017	2012
Livestock inventory: - Con.								
Sheep and lambs farms number	89 1,758	69 1,040	17 285	12 248	- -	3 27	72 1,473	57 792

¹ Data for 2012 include expenses for medical supplies, veterinary, and custom services for animals.

² Data for 2012 include loan deficiency payments, marketing loan gains, and net value of commodity certificates.

Table 12. Cattle and Calves - Inventory: 2017 and 2012

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

Item	2017		2012		Item	2017		2012	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Cattle and calves	301	14,751	431	18,225	Cattle and calves - Con.				
Farms with -					Cows and heifers that calved - Con.				
1 to 9	152	654	171	812	Milk cows	50	4,560	77	4,512
10 to 19	47	(D)	107	1,400	Farms with -				
20 to 49	60	1,793	81	2,449	1 to 9	23	(D)	32	(D)
50 to 99	16	1,089	36	2,461	10 to 19	-	-	1	(D)
100 to 199	9	1,255	17	2,261	20 to 49	8	241	23	719
200 to 499	9	(D)	14	4,358	50 to 99	3	(D)	7	494
500 to 999	6	3,097	3	(D)	100 to 199	5	720	8	1,230
1,000 to 2,499	2	(D)	2	(D)	200 to 499	10	2,740	5	1,381
2,500 to 4,999	-	-	-	-	500 to 999	1	(D)	1	(D)
5,000 or more	-	-	-	-	1,000 to 2,499	-	-	-	-
2,500 or more	-	-	-	-	2,500 or more	-	-	-	-
Cows and heifers that calved	268	6,964	347	8,345	Other cattle (see text)	191	7,787	321	9,880
Farms with -					Farms with -				
1 to 9	153	598	196	978	1 to 9	105	(D)	190	827
10 to 19	56	745	56	(D)	10 to 19	34	515	51	619
20 to 49	35	954	61	1,917	20 to 49	26	773	39	(D)
50 to 99	7	437	19	1,204	50 to 99	10	737	18	1,303
100 to 199	6	866	8	1,315	100 to 199	7	1,015	16	2,084
200 to 499	10	(D)	6	1,640	200 to 499	7	1,812	5	1,500
500 to 999	1	(D)	1	(D)	500 to 999	1	(D)	-	-
1,000 to 2,499	-	-	-	-	1,000 to 2,499	1	(D)	2	(D)
2,500 or more	-	-	-	-	2,500 or more	-	-	-	-
Beef cows	235	2,404	296	3,833	Cattle on feed (see text)	6	1,496	7	2,545
Farms with -					Farms with -				
1 to 9	143	574	181	909	1 to 19	1	(D)	2	(D)
10 to 19	58	769	56	689	20 to 49	1	(D)	2	(D)
20 to 49	30	800	45	1,445	50 to 99	2	(D)	-	-
50 to 99	3	(D)	14	790	100 to 199	-	-	-	-
100 to 199	1	(D)	-	-	200 to 499	1	(D)	1	(D)
200 to 499	-	-	-	-	500 to 999	-	-	-	-
500 to 999	-	-	-	-	1,000 to 2,499	1	(D)	2	(D)
1,000 to 2,499	-	-	-	-	2,500 or more	-	-	-	-
2,500 or more	-	-	-	-					

Table 13. Cattle and Calves - Sales: 2017 and 2012

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

Number sold	2017			2012		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Cattle and calves	192	6,685	5,799	293	10,481	9,489
Farms by number sold -						
1 to 9	110	(D)	(D)	159	563	(D)
10 to 19	38	(D)	497	47	(D)	609
20 to 49	22	625	414	50	1,365	1,254
50 to 99	6	381	334	13	856	761
100 to 199	8	1,068	(D)	15	(D)	(D)
200 to 499	7	2,194	1,366	7	2,309	1,701
500 to 999	-	-	-	-	-	-
1,000 to 2,499	1	(D)	(D)	2	(D)	(D)
2,500 to 4,999	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-
Cattle weighing 500 pounds or more (see text)	168	4,391	(NA)	259	7,875	(NA)
Farms by number sold -						
1 to 9	106	416	(NA)	153	489	(NA)
10 to 19	26	345	(NA)	40	(D)	(NA)
20 to 49	21	593	(NA)	36	1,025	(NA)
50 to 99	9	695	(NA)	16	1,015	(NA)
100 to 199	4	(D)	(NA)	11	1,349	(NA)
200 to 499	1	(D)	(NA)	1	(D)	(NA)
500 to 999	-	-	(NA)	-	-	(NA)
1,000 to 2,499	1	(D)	(NA)	2	(D)	(NA)
2,500 to 4,999	-	-	(NA)	-	-	(NA)
5,000 or more	-	-	(NA)	-	-	(NA)
Cattle on feed (see text)	9	2,047	(NA)	14	3,672	(NA)
Farms by number sold -						
1 to 19	3	48	(NA)	9	142	(NA)
20 to 49	2	(D)	(NA)	2	(D)	(NA)
50 to 99	2	(D)	(NA)	-	-	(NA)
100 to 199	-	-	(NA)	-	-	(NA)
200 to 499	1	(D)	(NA)	1	(D)	(NA)
500 to 999	-	-	(NA)	-	-	(NA)
1,000 to 2,499	1	(D)	(NA)	2	(D)	(NA)
2,500 to 4,999	-	-	(NA)	-	-	(NA)
5,000 or more	-	-	(NA)	-	-	(NA)
Calves weighing less than 500 pounds	91	2,294	(NA)	128	2,606	(NA)
Farms by number sold -						
1 to 9	56	169	(NA)	79	276	(NA)
10 to 19	15	172	(NA)	25	317	(NA)
20 to 49	9	290	(NA)	14	418	(NA)
50 to 99	3	228	(NA)	3	208	(NA)
100 to 199	5	705	(NA)	4	623	(NA)
200 to 499	3	730	(NA)	3	764	(NA)
500 to 999	-	-	(NA)	-	-	(NA)
1,000 or more	-	-	(NA)	-	-	(NA)

Table 14. Cattle and Calves Herd Size by Inventory and Sales: 2017

[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 (see text)		Farms	Number	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number			
Farms with December 31, 2017 herd size of-									
1 to 9	152	654	131	447	75	207	71	217	167
10 to 19	47	(D)	45	469	26	(D)	33	262	279
20 to 49	60	1,793	54	943	51	850	42	579	435
50 to 99	16	1,089	14	516	14	573	16	426	318
100 to 199	9	1,255	9	635	8	620	9	590	404
200 to 499	9	(D)	8	(D)	9	(D)	9	1,227	(D)
500 to 999	6	3,097	6	1,735	6	1,362	6	1,213	448
1,000 to 2,499	2	(D)	1	(D)	2	(D)	2	(D)	(D)
2,500 to 4,999	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-
All farms with December 31, 2017 inventory	301	14,751	268	6,964	191	7,787	188	(D)	(D)
Farms with no cattle and calves inventory, on December 31, 2017	-	-	-	-	-	-	4	(D)	(D)
Total	301	14,751	268	6,964	191	7,787	192	6,685	5,799

Table 15. Cow Herd Size by Inventory and Sales: 2017

[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 (see text)		Farms	Number	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number			
Farms with December 31, 2017 cow herd size of-									
1 to 9	153	984	153	598	76	386	81	300	252
10 to 19	56	1,232	56	745	35	487	38	435	(D)
20 to 49	35	1,822	35	954	26	868	29	605	482
50 to 99	7	695	7	437	5	258	7	(D)	97
100 to 199	6	1,533	6	866	5	667	6	712	(D)
200 to 499	10	(D)	10	(D)	10	(D)	10	(D)	657
500 to 999	1	(D)	1	(D)	1	(D)	1	(D)	(D)
1,000 to 2,499	-	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-
All farms with December 31, 2017 cow inventory	268	12,028	268	6,964	158	5,064	172	4,505	2,392
Farms with no cow inventory, on December 31, 2017	33	2,723	-	-	33	2,723	20	2,180	3,407
Total	301	14,751	268	6,964	191	7,787	192	6,685	5,799

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

Table 16. Beef Cow Herd Size by Inventory and Sales: 2017

[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 (see text)	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Farms with December 31, 2017 beef cow herd size of-								
1 to 9	143	853	143	583	143	574	67	270
10 to 19	58	1,747	58	1,132	58	769	37	615
20 to 49	30	1,512	30	833	30	800	20	679
50 to 99	3	(D)	3	(D)	3	(D)	2	(D)
100 to 199	1	(D)	1	(D)	1	(D)	1	(D)
200 to 499	-	-	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-
All farms with December 31, 2017 beef cow inventory	235	4,600	235	2,839	235	2,404	127	1,761
Farms with no beef cow inventory, on December 31, 2017	66	10,151	33	4,125	-	-	64	6,026
Total	301	14,751	268	6,964	235	2,404	191	7,787

Beef cow herd	Cattle and calves sales								
	Total			Cattle				Calves	
	Farms	Number	Value (\$1,000)	Total		Cattle on feed (see text)		Farms	Number
Farms with December 31, 2017 beef cow herd size of-									
1 to 9	76	263	(D)	61	(D)	-	-	31	(D)
10 to 19	40	729	549	34	394	1	(D)	18	335
20 to 49	24	514	435	24	409	1	(D)	8	105
50 to 99	3	(D)	53	2	(D)	-	-	2	(D)
100 to 199	1	(D)	(D)	1	(D)	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-
All farms with December 31, 2017 beef cow inventory	144	1,589	1,278	122	1,049	2	(D)	59	540
Farms with no beef cow inventory, on December 31, 2017	48	5,096	4,522	46	3,342	7	(D)	32	1,754
Total	192	6,685	5,799	168	4,391	9	2,047	91	2,294

Table 17. Milk Cow Herd Size by Inventory and Sales: 2017

[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 (see text)	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Farms with December 31, 2017 milk cow herd size of-								
1 to 9	23	314	23	122	23	(D)	18	192
10 to 19	-	-	-	-	-	-	-	-
20 to 49	8	685	8	371	8	241	7	314
50 to 99	3	(D)	3	(D)	3	(D)	3	(D)
100 to 199	5	1,278	5	736	5	720	4	542
200 to 499	10	4,596	10	2,751	10	2,740	10	1,845
500 to 999	1	(D)	1	(D)	1	(D)	1	(D)
1,000 to 2,499	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-
All farms with December 31, 2017 milk cow inventory	50	8,441	50	4,809	50	4,560	43	3,632
Farms with no milk cow inventory, on December 31, 2017	251	6,310	218	2,155	-	-	148	4,155
Total	301	14,751	268	6,964	50	4,560	191	7,787

Milk cow herd	Cattle and calves sales							Milk sales	
	Total			Cattle		Calves		Farms	Value (\$1,000)
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number	Farms	Value (\$1,000)
Farms with December 31, 2017 milk cow herd size of-									
1 to 9	12	(D)	63	10	(D)	6	9	3	6
10 to 19	-	-	-	-	-	-	-	-	-
20 to 49	8	167	(D)	8	92	6	75	8	(D)
50 to 99	3	(D)	29	3	(D)	2	(D)	3	681
100 to 199	5	696	355	5	309	5	387	5	2,790
200 to 499	10	1,799	657	10	676	9	1,123	10	9,714
500 to 999	1	(D)	(D)	1	(D)	1	(D)	1	(D)
1,000 to 2,499	-	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-
All farms with December 31, 2017 milk cow inventory	39	3,302	1,344	37	1,374	29	1,928	30	16,754
Farms with no milk cow inventory, on December 31, 2017	153	3,383	4,455	131	3,017	62	366	-	-
Total	192	6,685	5,799	168	4,391	91	2,294	30	16,754

Table 18. Cattle and Calves - Number Sold Per Farm by Sales: 2017

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

Number sold	Cattle and calves			Cattle weighing 500 pounds or more (see text)		Calves weighing less than 500 pounds	
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number
Total.....	192	6,685	5,799	168	4,391	91	2,294
Farms by number of cattle and calves sold-							
1 to 9	110	(D)	(D)	91	(D)	40	102
10 to 19	38	(D)	497	33	(D)	20	158
20 to 49	22	625	414	22	466	14	159
50 to 99	6	381	334	6	272	3	109
100 to 199	8	1,068	(D)	8	497	8	571
200 to 499	7	2,194	1,366	7	999	6	1,195
500 to 999	-	-	-	-	-	-	-
1,000 to 2,499	1	(D)	(D)	1	(D)	-	-
2,500 or more	-	-	-	-	-	-	-

Table 19. Hogs and Pigs - Inventory: 2017 and 2012

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

Hogs and pigs	2017		2012		Hogs and pigs	2017		2012	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Total hogs and pigs	55	5,980	59	5,891	Total hogs and pigs - Con.				
Farms with -					Farms with - - Con.				
1 to 24	48	250	34	(D)	500 to 999	-	-	-	-
25 to 49	-	-	13	465	1,000 to 1,999	4	5,000	2	(D)
50 to 99	-	-	6	(D)	2,000 to 4,999	-	-	1	(D)
100 to 199	-	-	3	300	5,000 or more	-	-	-	-
200 to 499	3	730	-	-					

Table 20. Hogs and Pigs - Sales: 2017 and 2012

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

Hogs and pigs	2017			2012		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total hogs and pigs sold	50	56,154	2,712	60	23,422	1,427
Farms with sales of-						
1 to 24	33	315	60	24	169	20
25 to 49	2	(D)	(D)	7	286	29
50 to 99	6	(D)	48	13	824	149
100 to 199	1	(D)	(D)	8	1,133	172
200 to 499	2	(D)	(D)	4	1,000	60
500 to 999	1	(D)	(D)	-	-	-
1,000 to 1,999	2	(D)	(D)	2	(D)	(D)
2,000 to 4,999	-	-	-	-	-	-
5,000 or more	3	(D)	2,000	2	(D)	(D)

Table 21. Hogs and Pigs Herd Size by Inventory and Sales: 2017

[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, 2017 herd size of-					
1 to 24	48	250	35	(D)	(D)
25 to 49	-	-	-	-	-
50 to 99	-	-	-	-	-
100 to 199	-	-	-	-	-
200 to 499	3	730	3	2,435	215
500 to 999	-	-	-	-	-
1,000 to 1,999	4	5,000	4	51,914	2,200
2,000 to 4,999	-	-	-	-	-
5,000 or more	-	-	-	-	-
All farms with December 31, 2017 inventory	55	5,980	42	(D)	(D)
Farms with no hog or pig inventory, on December 31, 2017	-	-	8	(D)	(D)
Total	55	5,980	50	56,154	2,712

Table 22. Hogs and Pigs - Inventory and Sales by Number Sold Per Farm: 2017

[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	26	124	33	315	60
25 to 49	2	(D)	2	(D)	(D)
50 to 99	6	62	6	(D)	48
100 to 199	1	(D)	1	(D)	(D)
200 to 499	2	(D)	2	(D)	(D)
500 to 999	-	-	1	(D)	(D)
1,000 to 1,999	2	(D)	2	(D)	(D)
2,000 to 4,999	-	-	-	-	-
5,000 or more	3	3,700	3	(D)	2,000
All farms with sales	42	5,957	50	56,154	2,712
Farms with December 31, 2017 inventory and no sales	13	23	-	-	-
Total	55	5,980	50	56,154	2,712

Table 23. Hogs and Pigs - Inventory by Type of Producer: 2017

[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	53	(D)	1	(D)	1	(D)
Farms with-						
1 to 24	48	250	-	-	-	-
25 to 49	-	-	-	-	-	-
50 to 99	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	2	(D)	-	-	1	(D)
500 to 999	-	-	-	-	-	-
1,000 to 1,999	3	(D)	1	(D)	-	-
2,000 to 4,999	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-

Table 24. Hogs and Pigs - Number Sold by Type of Producer: 2017

[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	47	(D)	1	(D)	2	(D)
Farms with-						
1 to 24	33	315	-	-	-	-
25 to 49	2	(D)	-	-	-	-
50 to 99	6	(D)	-	-	-	-
100 to 199	1	(D)	-	-	-	-
200 to 499	2	(D)	-	-	-	-
500 to 999	-	-	-	-	1	(D)
1,000 to 1,999	1	(D)	-	-	1	(D)
2,000 to 4,999	-	-	-	-	-	-
5,000 or more	2	(D)	1	(D)	-	-

Table 25. Hogs and Pigs - Inventory by Type of Operation: 2017

[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	4	4,030	8	(D)	21	480	10	59	1	(D)	11	(D)
Farms with-												
1 to 24	-	-	7	(D)	19	(D)	10	59	1	(D)	11	(D)
25 to 49	-	-	-	-	-	-	-	-	-	-	-	-
50 to 99	-	-	-	-	-	-	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-	-	-	-	-	-	-
200 to 499	1	(D)	-	-	2	(D)	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	-	-	-	-	-	-
1,000 to 1,999	3	(D)	1	(D)	-	-	-	-	-	-	-	-
2,000 to 4,999	-	-	-	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-	-	-

Table 26. Hogs and Pigs - Number Sold by Type of Operation: 2017

[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	4	51,849	5	(D)	24	1,737	9	352	-	-	8	(D)
Farms with-												
1 to 24	-	-	-	-	21	187	4	(D)	-	-	8	(D)
25 to 49	-	-	1	(D)	-	-	1	(D)	-	-	-	-
50 to 99	-	-	2	(D)	-	-	4	(D)	-	-	-	-
100 to 199	-	-	1	(D)	-	-	-	-	-	-	-	-
200 to 499	-	-	-	-	2	(D)	-	-	-	-	-	-
500 to 999	-	-	-	-	1	(D)	-	-	-	-	-	-
1,000 to 1,999	1	(D)	1	(D)	-	-	-	-	-	-	-	-
2,000 to 4,999	-	-	-	-	-	-	-	-	-	-	-	-
5,000 or more	3	(D)	-	-	-	-	-	-	-	-	-	-

Table 27. Sheep and Lambs Flock Size by Inventory, Sales, and Wool Production: 2017

[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, 2017 flock size of-								
1 to 24	67	647	41	500	82	9	(D)	-
25 to 99	21	(D)	20	495	94	8	2,345	-
100 to 299	1	(D)	1	(D)	(D)	1	(D)	(D)
300 to 999	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-
All farms with December 31, 2017 inventory	89	1,758	62	(D)	(D)	18	3,075	(D)
Farms with no sheep or lamb inventory, on December 31, 2017	-	-	1	(D)	(D)	-	-	-
Total	89	1,758	63	1,039	178	18	3,075	(D)

Table 28. Goats, Kids, and Mohair - Inventory, Mohair Production, and Sales: 2017 and 2012

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

Item	Inventory				Sales					
	2017		2012		2017			2012		
	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Goats, all	121	1,539	154	2,008	61	566	81	62	872	125
Angora goats and kids	5	15	3	21	-	-	-	-	-	-
Milk goats and kids	34	320	24	382	17	126	15	15	197	36
Meat goats and other goats and kids	91	1,204	136	1,605	44	440	66	52	675	90
Mohair clipped pounds	(X)	(X)	(X)	(X)	3	51	-	-	-	-

Table 29. Equine - Inventory and Sales: 2017

[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	535	4,178	(X)	Total horses and ponies (see text)	130	320	1,702
Farms with-				Farms by number sold-			
1 to 24	510	3,157	(X)	1 to 24	129	(D)	(D)
25 to 49	17	(D)	(X)	25 to 49	1	(D)	(D)
50 to 99	7	435	(X)	50 to 99	-	-	-
100 or more	1	(D)	(X)	100 or more	-	-	-
Total mules, burros, and donkeys	62	93	(X)	Total mules, burros, and donkeys	-	-	-
Farms with-				Farms by number sold-			
1 to 24	62	93	(X)	1 to 24	-	-	-
25 to 49	-	-	(X)	25 to 49	-	-	-
50 or more	-	-	(X)	50 or more	-	-	-

Table 30. Poultry - Inventory and Number Sold: 2017 and 2012

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

Item	2017		2012		Item	2017		2012	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
INVENTORY					NUMBER SOLD - Con.				
Layers (see text)	200	(D)	204	(D)	Pullets for laying flock replacement	3	(D)	3	(D)
Farms with inventory of-					Farms by number of sold-				
1 to 49	151	2,717	165	2,648	1 to 1,999	2	(D)	2	(D)
50 to 99	37	2,377	24	1,547	2,000 to 15,999	-	-	-	-
100 to 399	9	1,604	12	1,975	16,000 to 29,999	-	-	-	-
400 to 3,199	2	(D)	-	-	30,000 to 59,999	-	-	-	-
3,200 to 9,999	-	-	1	(D)	60,000 to 99,999	-	-	-	-
10,000 to 19,999	-	-	-	-	100,000 or more	1	(D)	1	(D)
20,000 to 49,999	-	-	1	(D)	Broilers and other meat-type chickens	602	262,807,807	672	211,576,121
50,000 to 99,999	-	-	-	-	Farms by number of sold-				
100,000 or more	1	(D)	1	(D)	1 to 1,999	14	(D)	31	5,361
Pullets for laying flock replacement	27	(D)	27	(D)	2,000 to 15,999	2	(D)	8	33,000
Broilers and other meat-type chickens	584	52,484,748	659	43,206,514	16,000 to 29,999	-	-	7	170,000
Turkeys (see text)	20	233	30	778	30,000 to 59,999	1	(D)	4	146,000
Chukars	-	-	-	-	60,000 to 99,999	9	676,500	13	1,022,448
Ducks	21	266	31	789	100,000 to 199,999	97	14,631,261	117	18,446,357
Emus	3	15	-	-	200,000 to 299,999	134	31,215,875	227	54,447,988
Geese	13	53	12	93	300,000 to 499,999	128	48,219,983	144	55,032,961
Guineas	20	139	9	132	500,000 or more	217	168,014,943	121	82,272,006
Hungarian partridge	-	-	-	-	Turkeys (see text)	20	(D)	6	(D)
Ostriches	-	-	-	-	Farms by number of sold-				
Peacocks or peahens	9	239	6	94	1 to 1,999	19	617	5	(D)
Pheasants	1	(D)	10	316	2,000 to 7,999	-	-	1	(D)
Pigeons or squab	1	(D)	3	(D)	8,000 to 15,999	1	(D)	-	-
Quail	1	(D)	5	190	16,000 to 29,999	-	-	-	-
Rheas	-	-	-	-	30,000 to 59,999	-	-	-	-
Roosters	26	124	14	(D)	60,000 to 99,999	-	-	-	-
Other poultry (see text)	2	(D)	8	69	100,000 or more	-	-	-	-
NUMBER SOLD					Chukars	-	-	-	-
Layers (see text)	42	(D)	24	(D)	Ducks	4	81	2	(D)
Farms by number of sold-					Emus	1	(D)	-	-
1 to 99	35	768	19	381	Geese	3	33	1	(D)
100 to 399	6	1,010	2	(D)	Guineas	6	121	-	-
400 to 3,199	-	-	-	-	Hungarian partridge	-	-	-	-
3,200 to 9,999	-	-	1	(D)	Ostriches	-	-	-	-
10,000 to 19,999	-	-	-	-	Peacocks or peahens	5	81	3	17
20,000 to 49,999	-	-	1	(D)	Pheasants	-	-	-	-
50,000 to 99,999	-	-	-	-	Pigeons or squab	1	(D)	-	-
100,000 or more	1	(D)	1	(D)	Quail	1	(D)	2	(D)
					Rheas	-	-	-	-
					Roosters	8	22	2	(D)
					Other poultry (see text)	1	(D)	8	64
					Poultry hatched (see text)	32	(D)	32	(D)

Table 31. Aquaculture Sales: 2017 and 2012

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

Item	2017		2012	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Catfish	1	(D)	-	-
Trout	1	(D)	-	-
Other food fish (see text)	3	484	3	(D)
Baitfish	1	(D)	-	-
Crustaceans	-	-	-	-
Mollusks	-	-	-	-
Ornamental fish	-	-	-	-
Sport or game fish	1	(D)	1	(D)
Other aquaculture products (see text)	-	-	-	-

Table 32. Other Animals - Inventory: 2017 and 2012

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

Item	2017		2012		Item	2017		2012	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Colonies of honey bees (see text)	67	516	45	817	Llamas	3	28	4	43
Bison	5	148	4	94	Mink, live	-	-	-	-
Deer in captivity	1	(D)	-	-	Rabbits, live	1	(D)	25	136
Elk in captivity	-	-	-	-	Other livestock (see text)	2	(X)	1	(X)
Alpacas	16	177	5	60					

Table 33. Other Animals and Animal Products - Sales: 2017 and 2012

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

Item	2017			2012		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Honey collected ¹ (pounds) (see text)	38	4,359	27	33	7,060	24
Milk from sheep and goats	-	(NA)	-	2	(NA)	(D)
Bison	5	23	38	2	(D)	(D)
Deer in captivity	1	(D)	(D)	-	-	-
Elk in captivity	-	-	-	-	-	-
Alpacas	5	13	29	-	-	-
Llamas	-	-	-	-	-	-
Mink, live	-	-	-	-	-	-
Rabbits, live	1	(D)	(D)	11	286	3
Equine products (see text)	27	(X)	284	(NA)	(X)	(NA)
Other livestock (see text)	-	(X)	-	-	(X)	-
Other livestock products ¹ (see text)	9	(X)	15	53	(X)	545

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

Table 34. Specified Crops Harvested - Yield per Acre Irrigated and Nonirrigated: 2017

[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)	3	(D)	(D)	27	(D)	(D)	(D)	80	13,093	78.7
Corn for grain (bushels)	73	15,764	204.2	319	69,941	55,197	173.7	340	47,061	165.5
Corn for silage or greenchop (tons)	5	386	19.3	5	454	239	16.7	15	1,285	15.7
Cotton, all (bales)	-	-	-	-	-	-	-	-	-	-
Upland cotton (bales)	-	-	-	-	-	-	-	-	-	-
Pima cotton (bales)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (cwt) (see text)	-	-	-	-	-	-	-	-	-	-
Oats for grain (bushels)	-	-	-	-	-	-	-	2	(D)	(D)
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Sorghum for grain (bushels)	-	-	-	-	-	-	-	9	450	68.6
Soybeans for beans (bushels)	52	10,776	58.9	246	40,094	53,302	53.2	500	74,170	50.2
Sugarbeets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Wheat for grain, all (bushels)	29	4,673	82.3	89	13,186	9,706	80.4	174	21,008	73.4
Winter wheat for grain (bushels)	29	4,673	82.3	89	13,186	9,706	80.4	174	21,008	73.4
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) (see text)	15	238	(X)	25	458	1,117	(X)	395	11,393	(X)
Alfalfa hay (tons, dry)	3	(D)	4.0	6	(D)	(D)	4.7	122	2,079	3.1
Other dry hay (tons, dry) (see text)	10	16	1.1	11	134	241	4.7	260	7,312	3.2
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	-	-	-	-	-	-	-	15	509	10.3
All other haylage, grass silage, and greenchop (tons, green)	4	66	3.4	11	222	227	4.0	67	2,487	4.8
Land in vegetables (see text)	110	16,235	(X)	34	5,070	4,428	(X)	65	5,757	(X)
Land in orchards (see text)	16	(D)	(X)	2	(D)	(D)	(X)	15	38	(X)
Land in berries (see text)	23	66	(X)	-	-	-	(X)	29	29	(X)

Table 35. Specified Crops by Acres Harvested: 2017 and 2012

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

Crop	2017					2012				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
FIELD CROPS										
Barley for grain (bushels)	110	18,784	1,525,040	30	2,991	199	33,455	2,810,964	45	3,980
1 to 14 acres	3	26	1,381	1	(D)	22	138	11,223	-	-
15 to 24 acres	3	(D)	(D)	-	-	19	369	22,612	7	74
25 to 49 acres	16	647	41,199	4	88	22	806	74,834	3	36
50 to 99 acres	19	1,278	88,116	4	153	42	2,916	248,201	12	559
100 to 249 acres	49	6,853	535,153	14	1,123	55	8,395	713,168	13	1,058
250 to 499 acres	10	3,376	255,873	4	371	18	5,865	501,045	6	771
500 to 999 acres	8	4,538	417,931	2	(D)	17	10,310	897,862	2	(D)
1,000 acres or more	2	(D)	(D)	1	(D)	4	4,656	342,019	2	(D)
Canola (pounds)	3	(D)	(D)	-	-	-	-	-	-	-
Corn for grain (bushels)	732	187,963	32,743,827	392	85,705	752	178,032	23,812,299	312	68,594
1 to 14 acres	39	366	46,910	3	11	80	634	62,213	16	108
15 to 24 acres	69	1,346	192,136	15	254	48	910	89,354	10	193
25 to 49 acres	116	4,126	637,898	38	1,071	108	3,817	416,427	27	916
50 to 99 acres	117	8,406	1,366,044	53	2,949	130	8,789	815,200	45	2,433
100 to 249 acres	162	26,027	4,388,412	110	10,256	195	29,968	3,309,818	78	8,082
250 to 499 acres	113	39,102	6,911,423	81	19,738	78	28,860	3,601,882	44	9,130
500 to 999 acres	74	49,129	8,681,450	58	25,874	72	47,637	6,888,723	61	23,606
1,000 acres or more	42	59,461	10,519,554	34	25,552	41	57,417	8,628,682	31	24,126
1,000 to 1,999 acres	38	49,507	8,587,837	30	20,367	38	50,332	7,489,682	28	19,936
2,000 to 2,999 acres	3	(D)	(D)	3	(D)	3	7,085	1,139,000	3	4,190
3,000 to 4,999 acres	1	(D)	(D)	1	(D)	-	-	-	-	-
5,000 acres or more	-	-	-	-	-	-	-	-	-	-
Corn for silage or greenchop (tons)	25	2,364	39,242	10	840	62	4,962	85,140	14	1,040
1 to 14 acres	4	(D)	(D)	2	(D)	14	(D)	(D)	-	-
15 to 24 acres	3	(D)	(D)	-	-	19	386	5,674	6	(D)
25 to 49 acres	3	(D)	(D)	1	(D)	5	174	2,254	-	-
50 to 99 acres	5	418	7,609	2	(D)	10	703	11,544	1	(D)
100 to 249 acres	9	1,374	22,539	5	648	7	1,114	19,794	4	294
250 to 499 acres	1	(D)	(D)	-	-	6	1,987	36,989	3	556
500 to 999 acres	-	-	-	-	-	1	(D)	(D)	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Flaxseed (bushels)	2	(D)	(D)	-	-	-	-	-	-	-
Oats for grain (bushels)	2	(D)	(D)	-	-	6	83	6,383	-	-
Rye for grain (bushels)	17	400	15,729	1	(D)	14	391	13,217	-	-
Sorghum for grain (bushels)	9	450	30,883	-	-	15	592	45,374	-	-
Sorghum for silage or greenchop (tons)	2	(D)	(D)	-	-	2	(D)	(D)	1	(D)
Soybeans for beans (bushels)	798	178,342	9,331,050	298	50,870	734	167,672	7,066,569	200	32,305
1 to 14 acres	71	590	25,673	3	38	64	584	25,083	2	(D)
15 to 24 acres	43	787	36,135	3	28	52	954	42,285	5	(D)
25 to 49 acres	149	5,305	257,656	27	684	109	3,670	138,142	21	482
50 to 99 acres	123	8,384	410,493	37	1,523	127	9,349	367,329	29	1,329
100 to 249 acres	174	26,838	1,373,965	77	7,101	187	29,161	1,173,258	50	3,944
250 to 499 acres	128	43,383	2,231,748	78	13,306	93	31,497	1,426,618	42	7,189
500 to 999 acres	82	54,794	2,958,067	56	17,408	67	47,301	2,037,239	29	8,819
1,000 acres or more	28	38,261	2,037,313	17	10,782	35	45,156	1,856,615	22	10,424
1,000 to 1,999 acres	24	29,412	1,555,109	13	7,787	34	(D)	(D)	21	(D)
2,000 to 2,999 acres	4	8,849	482,204	4	2,995	1	(D)	(D)	1	(D)
3,000 to 4,999 acres	-	-	-	-	-	-	-	-	-	-
5,000 acres or more	-	-	-	-	-	-	-	-	-	-
Sunflower seed, all (pounds)	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Sunflower seed - oil varieties (pounds)	2	(D)	(D)	-	-	-	-	-	-	-
Sunflower seed - non-oil varieties (pounds)	-	-	-	-	-	1	(D)	(D)	-	-
Wheat for grain, all (bushels)	292	48,573	3,765,941	118	17,859	510	79,658	5,888,816	168	26,384
1 to 14 acres	15	152	(D)	-	-	29	224	14,280	1	(D)
15 to 24 acres	11	224	18,362	5	(D)	46	929	54,579	5	(D)
25 to 49 acres	41	1,491	87,946	11	329	74	2,606	151,793	14	415
50 to 99 acres	70	4,813	342,154	17	1,122	111	7,484	473,837	33	1,747
100 to 249 acres	90	14,384	1,110,681	42	4,011	157	23,550	1,627,277	64	6,606
250 to 499 acres	49	(D)	1,344,327	30	6,719	54	17,708	1,440,868	25	5,882
500 to 999 acres	15	9,776	763,939	12	5,113	36	23,348	1,822,922	23	9,498
1,000 acres or more	1	(D)	(D)	1	(D)	3	3,809	303,260	3	2,136
Winter wheat for grain (bushels)	292	48,573	3,765,941	118	17,859	510	79,658	5,888,816	168	26,384
1 to 14 acres	15	152	(D)	-	-	29	224	14,280	1	(D)
15 to 24 acres	11	224	18,362	5	(D)	46	929	54,579	5	(D)
25 to 49 acres	41	1,491	87,946	11	329	74	2,606	151,793	14	415
50 to 99 acres	70	4,813	342,154	17	1,122	111	7,484	473,837	33	1,747
100 to 249 acres	90	14,384	1,110,681	42	4,011	157	23,550	1,627,277	64	6,606
250 to 499 acres	49	(D)	1,344,327	30	6,719	54	17,708	1,440,868	25	5,882
500 to 999 acres	15	9,776	763,939	12	5,113	36	23,348	1,822,922	23	9,498
1,000 acres or more	1	(D)	(D)	1	(D)	3	3,809	303,260	3	2,136
FIELD AND GRASS SEEDS, FORAGE, AND HAY										
Forage - land used for all hay and all haylage, grass silage, and greenchop (tons, dry equivalent) (see text)	435	13,206	42,686	40	696	565	15,294	41,433	37	876
1 to 14 acres	242	1,706	4,202	19	59	272	1,992	4,298	5	23
15 to 24 acres	82	1,524	4,155	6	50	140	2,528	7,252	6	86
25 to 49 acres	53	1,731	5,935	6	64	95	3,183	8,398	13	167
50 to 99 acres	25	1,527	4,726	2	(D)	32	2,112	4,988	7	98
100 to 249 acres	23	3,108	10,044	6	442	23	3,794	12,322	6	502
250 to 499 acres	10	3,610	13,624	1	(D)	2	(D)	(D)	-	-

See footnote(s) at end of table.

--continued

Table 35. Specified Crops by Acres Harvested: 2017 and 2012 (continued)

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

Crop	2017					2012				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
FIELD AND GRASS SEEDS, FORAGE, AND HAY - Con.										
Forage - land used for all hay and all haylage, grass silage, and greenchop (tons, dry equivalent) (see text) - Con.										
500 to 999 acres	-	-	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	1	(D)	(D)	-	-
Hay - All hay including alfalfa and other dry (tons, dry) (see text)										
1 to 14 acres	213	1,462	3,790	15	38	244	(D)	4,116	6	(D)
15 to 24 acres	68	1,267	4,202	2	(D)	127	2,332	(D)	6	86
25 to 49 acres	50	1,675	5,927	4	25	79	2,741	7,094	15	240
50 to 99 acres	21	1,179	3,842	2	(D)	25	1,687	4,131	2	(D)
100 to 249 acres	19	2,400	8,120	4	260	19	3,117	9,455	5	470
250 to 499 acres	6	2,200	7,312	-	-	4	(D)	(D)	-	-
500 to 999 acres	-	-	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	1	(D)	(D)	-	-
Alfalfa hay (tons, dry)	131	2,480	8,218	9	259	216	4,837	13,272	22	477
Other dry hay (tons, dry) (see text)	281	7,703	24,975	21	150	(NA)	(NA)	(NA)	(NA)	(NA)
All haylage, grass silage, and greenchop (tons, green)										
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	15	509	5,253	-	-	36	534	1,752	-	-
All other haylage, grass silage, and greenchop (tons, green)	82	3,002	13,949	15	288	93	1,743	6,528	4	37
OTHER SPECIFIED CROPS										
Land in vegetables (see text)										
0.1 to 0.9 acres	25	10	(X)	144	21,305	222	38,321	(X)	142	17,549
1.0 to 4.9 acres	48	(D)	(X)	8	3	15	6	(X)	9	3
5.0 to 14.9 acres	23	199	(X)	30	50	58	125	(X)	36	87
15.0 to 24.9 acres	6	109	(X)	19	158	25	211	(X)	17	134
25.0 to 49.9 acres	20	723	(X)	2	(D)	6	114	(X)	4	(D)
50.0 to 99.9 acres	21	1,645	(X)	13	451	29	978	(X)	18	552
100.0 to 249.9 acres	21	5,319	(X)	17	1,072	23	1,586	(X)	13	735
250.0 to 499.9 acres	34	7,795	(X)	29	4,341	24	3,658	(X)	17	1,843
500.0 to 749.9 acres	21	1,884	(X)	18	4,428	19	6,558	(X)	10	2,645
750.0 to 999.9 acres	3	(D)	(X)	3	1,559	7	3,992	(X)	5	(D)
1,000.0 acres or more	2	(D)	(X)	1	(D)	11	9,144	(X)	8	3,193
	6	11,992	(X)	4	(D)	5	11,948	(X)	5	6,526
Land in orchards ¹ (see text)	33	569	(X)	18	480	21	450	(X)	7	421
Land in berries (see text)	52	94	(X)	23	66	57	98	(X)	28	69

¹ Data for 2012 exclude pineapples.

Table 36. Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012

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

Crop	2017						2012	
	Total harvested		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Vegetables harvested for sale (see text)	209	33,550	148	11,481	79	22,069	222	40,684
0.1 to 0.9 acres	24	(D)	15	(D)	9	(D)	14	5
1.0 to 4.9 acres	49	105	49	105	-	-	59	129
5.0 to 14.9 acres	21	179	18	161	3	18	24	201
15.0 to 24.9 acres	8	153	6	(D)	2	(D)	7	130
25.0 to 49.9 acres	20	(D)	18	588	3	(D)	29	979
50.0 to 99.9 acres	16	1,179	9	662	8	518	19	1,306
100.0 to 249.9 acres	38	6,048	15	1,825	29	4,223	27	4,077
250.0 to 499.9 acres	18	6,664	12	2,356	14	4,308	19	6,437
500.0 to 749.9 acres	7	4,252	3	(D)	6	(D)	7	3,784
750.0 to 999.9 acres	1	(D)	-	-	1	(D)	9	7,619
1,000.0 acres or more	7	13,376	3	4,957	4	8,419	8	16,017
Asparagus, bearing age	9	(D)	9	(D)	-	-	5	(D)
Beans, lima (see text)	48	9,884	11	5	40	9,880	68	12,564
Beans, snap (bush and pole)	37	2,343	25	(D)	12	(D)	48	3,362
Beets	18	4	18	4	-	-	9	1
Broccoli	19	42	19	42	-	-	5	3
Brussels sprouts	3	1	3	1	-	-	-	-
Cabbage, Chinese (nappa, bok choy, etc.)	8	3	8	3	-	-	1	(D)
Cabbage, head	24	(D)	23	(D)	1	(D)	8	(D)
Cantaloupes and muskmelons	31	133	31	133	-	-	33	191
Carrots	18	2	18	2	-	-	1	(D)
Cauliflower	6	(D)	6	(D)	-	-	4	(D)
Collards	4	1	4	1	-	-	2	(D)
Cucumbers and pickles	39	1,016	36	31	3	985	35	3,252
0.1 to 0.9 acres	23	(D)	23	(D)	-	-	19	4
1.0 to 4.9 acres	11	16	11	16	-	-	4	7
5.0 to 14.9 acres	2	(D)	2	(D)	-	-	3	15
15.0 to 24.9 acres	-	-	-	-	-	-	1	(D)
25.0 to 49.9 acres	-	-	-	-	-	-	-	-
50.0 to 99.9 acres	-	-	-	-	-	-	-	-
100.0 to 249.9 acres	2	(D)	-	-	2	(D)	3	(D)
250.0 to 499.9 acres	1	-	-	-	-	-	3	1,026
500.0 acres or more	1	(D)	-	-	1	(D)	2	(D)
Daikon	3	(D)	3	(D)	-	-	-	-
Eggplant	22	8	22	8	-	-	12	10
Escarole and endive	2	(D)	2	(D)	(X)	(X)	-	-
Garlic	10	2	10	2	-	-	1	(D)
Ginger root (see text)	1	(D)	1	(D)	-	-	(NA)	(NA)
Herbs, fresh cut	13	2	13	2	(X)	(X)	11	19
Honeydew melons	1	(D)	1	(D)	(X)	(X)	1	(D)
Horseradish	1	(D)	1	(D)	-	-	-	-
Kale	24	11	24	11	-	-	10	1
Lettuce, all	22	9	22	9	(X)	(X)	4	1
Lettuce, head	18	3	18	3	(X)	(X)	1	(D)
Lettuce, leaf	21	3	21	3	(X)	(X)	4	(D)
Lettuce, romaine	11	2	11	2	(X)	(X)	-	-
Mustard greens	4	1	4	1	-	-	1	(D)
Okra	7	1	7	1	-	-	3	(D)
Onions, dry	8	2	8	2	-	-	2	(D)
Onions, green	4	(D)	4	(D)	-	-	3	(D)
Parsley	3	(Z)	3	(Z)	-	-	-	-
Peas, Chinese (sugar, snow)	4	1	4	1	-	-	-	-
Peas, green (see text)	30	2,253	9	(D)	21	(D)	33	(D)
Peas, southern (cowpeas) - blackeyed, crowder, etc. (see text)	1	(D)	1	(D)	-	-	-	-
Peppers, Bell (excluding pimientos)	33	129	33	129	-	-	16	86
Peppers, other than Bell (including chile)	21	53	21	53	-	-	10	(D)
Potatoes	25	1,131	25	1,131	-	-	23	1,363
Pumpkins	35	897	35	897	-	-	30	793
Radishes	17	3	17	3	-	-	2	(D)

--continued

Table 36. Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012 (continued)

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

Crop	2017						2012	
	Total harvested		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Spinach	11	9	11	9	-	-	6	236
Squash, all	41	155	40	149	1	(D)	20	85
Squash, summer	34	(D)	33	(D)	1	(D)	19	(D)
Squash, winter	18	(D)	18	(D)	-	-	4	(D)
Sweet corn	74	11,391	30	4,361	44	7,030	72	9,587
0.1 to 0.9 acres	10	(D)	4	(D)	6	(D)	6	2
1.0 to 4.9 acres	4	17	4	17	-	-	12	18
5.0 to 14.9 acres	7	48	6	(D)	1	(D)	7	55
15.0 to 24.9 acres	1	(D)	1	(D)	-	-	3	53
25.0 to 49.9 acres	8	300	4	118	4	182	7	256
50.0 to 99.9 acres	12	828	3	198	9	630	16	1,138
100.0 acres or more	32	10,172	8	3,966	24	6,207	21	8,065
Sweet potatoes	12	82	10	(D)	2	(D)	7	20
Tomatoes in the open	48	104	45	104	3	(Z)	44	98
Turnips	7	2	7	2	-	-	3	(D)
Watermelons	67	3,289	63	3,159	4	130	74	2,674
0.1 to 0.9 acres	11	(D)	(NA)	(NA)	(NA)	(NA)	6	3
1.0 to 4.9 acres	16	26	(NA)	(NA)	(NA)	(NA)	22	61
5.0 to 14.9 acres	7	43	(NA)	(NA)	(NA)	(NA)	9	72
15.0 to 24.9 acres	1	(D)	(NA)	(NA)	(NA)	(NA)	6	113
25.0 to 49.9 acres	10	321	(NA)	(NA)	(NA)	(NA)	12	438
50.0 to 99.9 acres	9	671	(NA)	(NA)	(NA)	(NA)	10	628
100.0 to 249.9 acres	11	(D)	(NA)	(NA)	(NA)	(NA)	9	1,360
250.0 to 499.9 acres	2	(D)	(NA)	(NA)	(NA)	(NA)	-	-
500.0 acres or more	-	-	(NA)	(NA)	(NA)	(NA)	-	-
Other vegetables (see text)	9	4	9	4	-	-	22	48

Table 37. Specified Fruits and Nuts by Acres: 2017 and 2012

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

Crop	Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres
Noncitrus fruit, all (see text)	33	569	24	543	18	27
.....2017						
.....2012	21	450	14	398	11	53
Apples	15	(D)	9	(D)	6	1
.....2017						
.....2012	17	163	10	150	10	13
Apricots	1	(D)	1	(D)	-	-
.....2017						
.....2012	-	-	-	-	-	-
Cherries, sweet	4	(D)	1	(D)	3	(D)
.....2017						
.....2012	3	1	-	-	3	1
Cherries, tart	1	(D)	1	(D)	-	-
.....2017						
.....2012	1	(D)	-	-	1	(D)
Figs	4	1	3	(D)	1	(D)
.....2017						
.....2012	-	-	-	-	-	-
Grapes	15	55	9	48	9	7
.....2017						
.....2012	8	43	4	(D)	5	(D)
Nectarines	4	(D)	2	(D)	2	(D)
.....2017						
.....2012	1	(D)	1	(D)	-	-
Peaches, all	11	269	9	(D)	4	(D)
.....2017						
.....2012	12	234	10	(D)	4	(D)
Peaches, clingstone	5	(D)	5	(D)	2	(D)
.....2017						
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches, freestone	8	(D)	6	(D)	2	(D)
.....2017						
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Pears, all	6	2	4	(D)	2	(D)
.....2017						
.....2012	6	6	6	6	-	-
Pears, other than Bartlett	6	2	4	(D)	2	(D)
.....2017						
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Persimmons	1	(D)	-	-	1	(D)
.....2017						
.....2012	-	-	-	-	-	-
Plums and prunes	5	1	3	(D)	2	(D)
.....2017						
.....2012	-	-	-	-	-	-
Plums	5	(D)	3	(Z)	2	(D)
.....2017						
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Prunes	2	(D)	2	(D)	-	-
.....2017						
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other noncitrus fruit (see text)	4	1	3	(D)	1	(D)
.....2017						
.....2012	-	-	-	-	-	-

Table 38. Berries by Acres: 2017

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

Crop	Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres
Blackberries and dewberries (including marionberries)	11	7	7	(D)	4	(D)
Blueberries, all (see text)	19	29	11	21	10	8
Blueberries, tame	19	28	11	21	10	7
Blueberries, wild	3	1	-	-	3	1
Cranberries	1	(D)	1	(D)	-	-
Elderberries (see text)	8	(D)	8	(D)	-	-
Raspberries, all	8	4	8	4	-	-
Raspberries, black	5	1	5	1	-	-
Raspberries, red	6	3	6	3	-	-
Strawberries	26	41	21	40	7	2
Other berries (see text)	1	(D)	1	(D)	-	-

Table 39. Floriculture and Bedding Crops, Nursery Crops, Propagative Materials Sold, Sod, Food Crops Grown Under Glass or Other Protection, and Mushroom Crops: 2017 and 2012

[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	2017 2012	48 44	580,442 616,593	28 33	31 63	62 58	(D) 4,448,203
Bedding/Garden plants - annuals, herbaceous perennials, vegetable plants (include hanging baskets)	2017 2012	40 41	487,063 408,257	16 22	15 31	43 46	3,321,107 3,057,006
Cut flowers and cut florist greens	2017 2012	6 7	7,410 (D)	13 14	12 (D)	17 15	125,000 (D)
Foliage plants, indoor (include hanging baskets)	2017 2012	5 3	11,150 (D)	1 -	(D) -	5 3	(D) (D)
Potted flowering plants	2017 2012	12 6	70,694 112,220	5 5	(D) 13	16 10	330,768 618,710
Other floriculture and bedding crops (see text)	2017 2012	3 1	4,125 (D)	- 1	- (D)	3 2	(D) (D)
NURSERY CROPS							
Nursery stock crops (see text)	2017 2012	4 8	(D) 384,400	13 18	447 483	16 23	13,512,973 4,714,161
Aquatic plants	2017 2012	1 -	(D) -	- -	- -	1 -	(D) -
PROPAGATIVE MATERIALS SOLD							
Bulbs, corms, rhizomes, and tubers - dry	2017 2012	1 -	(D) -	1 -	(D) -	2 -	(D) -
Cuttings, seedlings, liners, and plugs (see text)	2017 2012	1 -	(D) -	1 -	(D) -	1 -	(D) -
Flower seeds	2017 2012	- -	- -	- 1	- (D)	- 1	- (D)
Vegetable seeds	2017 2012	- 1	- (D)	- 1	- (D)	- 2	- (D)
Vegetable transplants to farm fields	2017 2012	12 10	(D) (D)	1 -	(D) -	12 10	(D) (D)
SOD							
Sod harvested	2017 2012	(X) (X)	(X) (X)	3 6	(D) 1,671	3 6	(D) 4,212,120
FOOD CROPS GROWN UNDER GLASS OR OTHER PROTECTION							
Total greenhouse vegetables and fresh cut herbs (see text)	2017 2012	37 29	(D) 122,450	(X) (X)	(X) (X)	37 29	466,404 622,226
Greenhouse tomatoes	2017 2012	29 25	84,703 80,146	(X) (X)	(X) (X)	29 25	407,504 533,401
Other greenhouse vegetables and fresh cut herbs (see text)	2017 2012	19 17	(D) 42,304	(X) (X)	(X) (X)	19 17	58,900 88,825
Greenhouse fruits and berries (see text)	2017 2012	2 4	(D) 26,875	(X) (X)	(X) (X)	2 4	(D) (D)
MUSHROOM CROPS							
Mushrooms (see text)	2017 2012	2 3	(D) 157,800	(X) (X)	(X) (X)	2 3	(D) 2,274,374

Table 40. Woodland Crops Sales: 2017 and 2012

[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 (see text)	2017 2012	24 31	246 318	21 25	5,401 7,627	5 13	43 46	235 (NA)
2017 farms by acres in production:								
1 to 2 acres		1	(D)	1	(D)	1	(D)	(D)
3 to 4 acres		7	24	5	645	-	-	21
5 to 9 acres		9	53	9	1,263	1	(D)	32
10 to 19 acres		5	67	4	1,276	2	(D)	68
20 to 49 acres		1	(D)	1	(D)	-	-	(D)
50 to 99 acres		1	(D)	1	(D)	1	(D)	(D)
100 acres or more		-	-	-	-	-	-	-
2012 farms by acres in production:								
1 to 2 acres		7	13	5	256	2	(D)	(NA)
3 to 4 acres		6	22	5	503	1	(D)	(NA)
5 to 9 acres		13	74	11	1,103	6	6	(NA)
10 to 19 acres		4	(D)	3	(D)	3	(D)	(NA)
20 to 49 acres		-	-	-	-	-	-	(NA)
50 to 99 acres		-	-	-	-	-	-	(NA)
100 acres or more		1	(D)	1	(D)	1	(D)	(NA)

Table 41. Farms by Concentration of Market Value of Agricultural Products Sold: 2017

[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	2,302	12	62	185	386
..... percent	100.0	0.5	2.7	8.0	16.8
Land in farms acres	525,324	12,633	66,502	116,681	214,928
Average size of farm acres	228	1,053	1,073	631	557
Estimated market value of land and buildings farms	2,302	12	62	185	386
..... \$1,000	4,420,092	114,972	595,752	1,038,486	1,781,006
Average per farm dollars	1,920,109	9,581,021	9,608,905	5,613,439	4,614,005
Average per acre dollars	8,414	9,101	8,958	8,900	8,287
Estimated market value of all machinery and equipment \$1,000	456,016	17,237	60,976	109,179	185,805
..... percent	100.0	3.8	13.4	23.9	40.7
Land in farms according to use:					
Total cropland acres	452,211	11,115	62,737	105,611	197,812
Harvested cropland acres	435,085	10,200	61,079	102,925	193,834
Pastureland, excluding woodland pastured acres	12,567	(D)	330	635	962
Market value of agricultural products sold (see text) \$1,000	1,465,973	152,891	373,258	734,731	1,100,089
Average per farm dollars	636,826	12,740,940	6,020,298	3,971,519	2,849,971
Grains, oilseeds, dry beans, and dry peas farms	948	4	27	83	183
..... \$1,000	233,974	3,022	32,487	55,435	106,479
Tobacco farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Cotton and cottonseed farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms	212	4	15	25	59
..... \$1,000	60,593	18,547	27,250	32,896	46,938
Fruits, tree nuts, and berries farms	54	1	1	1	5
..... \$1,000	3,495	(D)	(D)	(D)	(D)
Fruits and tree nuts farms	24	1	1	1	3
..... \$1,000	3,131	(D)	(D)	(D)	(D)
Berries farms	47	1	1	1	4
..... \$1,000	364	(D)	(D)	(D)	(D)
Nursery, greenhouse, floriculture, and sod (see text) farms	94	1	2	2	12
..... \$1,000	23,882	(D)	(D)	(D)	18,658
Cultivated Christmas trees and short rotation woody crops (see text) farms	21	-	-	-	-
..... \$1,000	235	-	-	-	-
Cultivated Christmas trees (see text) farms	21	-	-	-	-
..... \$1,000	235	-	-	-	-
Short rotation woody crops farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Other crops and hay (see text) farms	304	5	8	23	42
..... \$1,000	3,477	(D)	224	267	444
Maple syrup farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Cattle and calves farms	192	-	1	11	22
..... \$1,000	5,799	-	(D)	3,032	3,463
Milk from cows farms	30	-	1	6	10
..... \$1,000	16,754	-	(D)	7,921	10,886
Hogs and pigs farms	50	-	-	-	3
..... \$1,000	2,712	-	-	-	(D)
Sheep, goats, wool, mohair, and milk farms	122	-	-	5	6
..... \$1,000	260	-	-	3	13
Horses, ponies, mules, burros, and donkeys (see text) farms	130	-	-	-	-
..... \$1,000	1,702	-	-	-	-
Poultry and eggs farms	734	8	54	170	334
..... \$1,000	1,112,087	120,644	296,563	620,424	908,862
Aquaculture farms	4	-	-	-	-
..... \$1,000	601	-	-	-	-
Other animals and other animal products (see text) farms	73	-	-	3	4
..... \$1,000	402	-	-	2	6
Value of organically produced commodities farms	12	-	-	1	3
..... \$1,000	(D)	-	-	(D)	(D)
Value of landlords' share of total sales farms	60	-	2	8	12
..... \$1,000	4,138	-	(D)	2,100	2,596
Total farm production expenses farms	2,302	12	62	185	386
..... \$1,000	865,542	98,078	219,769	399,228	600,536
Selected farm production expenses:					
Fertilizer, lime, and soil conditioners purchased farms	1,214	9	32	83	184
..... \$1,000	44,091	2,024	7,476	10,705	21,542
Chemicals purchased farms	1,144	8	32	99	212
..... \$1,000	32,294	2,084	6,275	8,665	15,333
Livestock and poultry purchased or leased farms	893	8	55	173	342
..... \$1,000	116,039	34,735	48,648	75,096	98,172
Feed purchased farms	1,364	6	53	172	343
..... \$1,000	368,837	20,732	81,786	194,450	292,462
Gasoline, fuels, and oils purchased farms	2,244	12	62	182	383
..... \$1,000	20,032	1,401	3,302	5,237	9,591
Utilities farms	1,775	12	62	185	386
..... \$1,000	21,475	4,029	6,834	9,781	14,032
Hired farm labor farms	848	12	53	149	288
..... \$1,000	54,642	12,338	18,701	24,688	33,198
Interest expense farms	895	5	44	124	273
..... \$1,000	17,035	154	2,629	5,951	9,721
Government payments (see text) farms	815	4	25	67	153
..... \$1,000	15,162	252	1,867	3,643	6,500
Inventory of selected livestock:					
Cattle and calves farms	301	-	1	12	24
..... number	14,751	-	(D)	5,650	7,062
Milk cows farms	50	-	1	6	10
..... number	4,560	-	(D)	1,984	2,789
Hogs and pigs farms	55	-	-	-	3
..... number	5,980	-	-	-	(D)

Table 42. Commodities Raised and Delivered Under Production Contracts: 2017 and 2012

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

Commodity	2017		2012	
	Farms	Number	Farms	Number
Broilers and other meat-type chickens	586	262,798,562	633	211,537,760
Eggs, chicken (dozens)	-	-	2	(D)
Layers	-	-	2	(D)
Pullets for laying flock replacement	1	(D)	1	(D)
Turkeys	-	-	-	-
Custom fed cattle shipped directly for slaughter (see text)	-	-	-	-
Hogs and pigs	2	(D)	-	-
Replacement dairy heifers	2	(D)	12	900
Other cattle, sheep, livestock, or poultry (see text)	-	(X)	-	(X)
Grains, oilseeds, vegetables, melons, potatoes, and other crops (see text)	3	(X)	(NA)	(NA)
Value of commodities (\$1,000) (see text)	592	1,027,846	652	736,143
Total payments received (\$1,000) (see text)	592	97,464	652	72,706

Table 43. Value of Land and Buildings: 2017 and 2012

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

Value of land and buildings	2017		2012	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Estimated market value of land and buildings	2,302	(X)	2,451	(X)
Average per farm dollars	(X)	4,420,092	(X)	4,153,426
Average per acre dollars	(X)	1,920,109	(X)	1,694,584
	(X)	8,414	(X)	8,166
By value group:				
\$1 to \$49,999	87	2,304	132	3,343
\$50,000 to \$99,999	74	5,162	106	7,790
\$100,000 to \$199,999	143	20,242	187	27,610
\$200,000 to \$499,999	672	222,578	733	235,538
\$500,000 to \$999,999	486	321,102	572	386,754
\$1,000,000 to \$1,999,999	346	488,774	305	410,630
\$2,000,000 to \$4,999,999	277	879,069	242	752,789
\$5,000,000 to \$9,999,999	128	925,342	92	603,236
\$10,000,000 or more	89	1,555,519	82	1,725,736

Table 44. Value of Machinery and Equipment on Operation: 2017 and 2012

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

Value of machinery and equipment	2017		2012	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Estimated market value of machinery and equipment	2,302	456,016	2,451	395,981
Average per farm dollars	(X)	198,096	(X)	161,559
By value group:				
\$1 to \$4,999	164	421	90	213
\$5,000 to \$9,999	107	684	130	869
\$10,000 to \$19,999	228	3,127	323	4,365
\$20,000 to \$29,999	216	5,110	246	5,695
\$30,000 to \$49,999	308	11,927	289	10,639
\$50,000 to \$69,999	256	14,379	341	18,675
\$70,000 to \$99,999	156	12,338	218	17,115
\$100,000 to \$199,999	312	40,186	321	40,269
\$200,000 to \$499,999	286	83,932	294	84,421
\$500,000 to \$999,999	170	113,174	130	87,263
\$1,000,000 or more	99	170,739	69	126,456

Table 45. Selected Machinery and Equipment on Operation: 2017 and 2012

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

Selected machinery and equipment	2017						2012			
	Total		Manufactured 2013 to 2017		Manufactured prior to 2013		Total		Manufactured 2008 to 2012	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Trucks, including pickups	1,906	5,852	621	873	1,699	4,979	1,914	5,520	578	798
Tractors	1,987	5,537	535	856	1,753	4,681	2,047	5,509	471	733
2 or 3	709	1,651	151	335	590	1,391	799	1,904	127	290
4 or more	518	3,126	30	167	429	2,556	476	2,833	25	124
Less than 40 horsepower (PTO)	1,105	1,596	167	190	972	1,406	1,149	1,664	168	182
40 to 99 horsepower (PTO)	1,269	2,059	282	359	1,066	1,700	1,290	2,215	209	256
100 horsepower (PTO) or more	776	1,882	198	307	684	1,575	730	1,630	164	295
Grain and bean combines, self-propelled	594	677	79	82	523	595	574	663	101	108
Cotton pickers and strippers, self-propelled	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled	20	21	2	(D)	18	(D)	53	56	4	4
Hay balers	341	422	39	43	315	379	431	555	65	74

Table 46. Fertilizers and Chemicals Applied: 2017 and 2012

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

Item	2017	2012	Item	2017	2012
Any fertilizer, manure, or chemicals used	1,284	1,253	Chemical expenses	1,144	1,313
farms			\$1,000	32,294	32,280
Any fertilizer or chemical expenses	1,360	1,451	Acres treated to control-		
\$1,000	76,385	85,086	Insects	599	604
Commercial fertilizer, lime, and soil conditioners used	1,100	1,087	acres	279,333	215,943
farms			Weeds, grass, or brush	959	1,014
acres treated	355,413	350,514	acres	409,649	397,644
Manure used	549	548	Nematodes	97	124
farms			acres	26,432	26,017
acres treated	71,254	67,494	Diseases in crops and orchards	269	238
Organic fertilizer used (see text)	66	(NA)	acres	121,136	70,117
acres treated	2,128	(NA)	Chemicals used to control growth, thin fruit, ripen, or defoliate	26	33
Commercial fertilizer, lime, and soil conditioners expenses	1,214	1,210	farms	5,771	13,126
\$1,000	44,091	52,806	acres on which used		

Table 47. Land Use Practices by Size of Farm: 2017 and 2012

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

Land use practices	2017		2012	
	Farms	Acres	Farms	Acres
Land drained by tile	180	11,413	150	12,070
Average per farm	(X)	63	(X)	80
Acres drained:				
1 to 9 acres	60	214	46	157
10 to 49 acres	60	1,374	48	1,037
50 to 99 acres	32	1,877	27	1,644
100 to 199 acres	16	2,110	13	(D)
200 to 499 acres	9	2,450	11	3,152
500 to 999 acres	-	-	3	1,728
1,000 to 1,999 acres	3	3,388	2	(D)
2,000 acres or more	-	-	-	-
Land artificially drained by ditches	796	127,532	740	114,415
Average per farm	(X)	160	(X)	155
Acres drained by ditches:				
1 to 9 acres	181	819	169	763
10 to 49 acres	296	6,836	280	6,418
50 to 99 acres	94	6,136	102	7,070
100 to 199 acres	68	8,841	66	8,954
200 to 499 acres	72	20,732	63	18,478
500 to 999 acres	58	38,841	30	19,293
1,000 to 1,999 acres	19	25,736	17	21,201
2,000 acres or more	8	19,591	13	32,238
Land under conservation easement	140	48,264	194	109,650
Average per farm	(X)	345	(X)	565
Acres under easement:				
1 to 9 acres	20	117	20	102
10 to 49 acres	47	1,102	48	1,019
50 to 99 acres	25	1,755	18	1,308
100 to 199 acres	15	1,911	25	3,544
200 to 499 acres	15	4,582	44	12,729
500 to 999 acres	5	3,821	8	5,107
1,000 to 1,999 acres	5	7,189	8	11,492
2,000 acres or more	8	27,787	23	74,349
Cropland on which no-till practices were used	760	242,599	705	219,138
Average per farm	(X)	319	(X)	311
No-till practices used:				
1 to 9 acres	77	368	87	359
10 to 49 acres	186	4,967	124	3,064
50 to 99 acres	98	7,102	106	7,914
100 to 199 acres	97	14,164	138	18,897
200 to 499 acres	135	40,511	112	33,688
500 to 999 acres	105	69,913	71	46,637
1,000 to 1,999 acres	50	69,513	51	66,191
2,000 acres or more	12	36,061	16	42,388
Cropland on which reduced tillage, excluding no-till, practices were used (see text)	373	109,487	292	81,402
Average per farm	(X)	294	(X)	279
Reduced tillage used:				
1 to 9 acres	58	296	29	150
10 to 49 acres	75	2,013	68	1,675
50 to 99 acres	55	3,912	56	3,929
100 to 199 acres	72	10,033	43	5,715
200 to 499 acres	44	14,905	48	15,326
500 to 999 acres	40	29,490	25	15,654
1,000 to 1,999 acres	21	28,662	18	26,675
2,000 acres or more	8	20,176	5	12,278
Cropland on which intensive tillage practices were used (see text)	359	77,772	609	106,915
Average per farm	(X)	217	(X)	176
Intensive tillage used:				
1 to 9 acres	64	254	112	462
10 to 49 acres	112	3,069	163	4,428
50 to 99 acres	49	3,395	102	7,505
100 to 199 acres	35	5,023	103	14,190
200 to 499 acres	49	15,275	70	21,694
500 to 999 acres	35	23,380	36	23,792
1,000 to 1,999 acres	12	14,632	20	26,012
2,000 acres or more	3	12,744	3	8,832
Cropland planted to a cover crop (excluding CRP)	490	88,122	393	70,126
Average per farm	(X)	180	(X)	178
Cover crop acres (excluding CRP):				
1 to 9 acres	81	(D)	37	150
10 to 49 acres	130	3,481	131	(D)
50 to 99 acres	48	3,183	52	(D)
100 to 199 acres	88	11,653	53	7,093
200 to 499 acres	95	27,936	85	24,063
500 to 999 acres	35	21,260	23	13,640
1,000 to 1,999 acres	11	14,174	11	13,890
2,000 acres or more	2	(D)	1	(D)

Table 48. Selected Characteristics of Farms by North American Industry Classification System: 2017

[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	2,302	525,324	435,085	1,920,109	198,096	1,465,973	325,656	1,140,317
Crop production (111)	1,062	402,522	351,813	2,848,462	262,167	290,626	275,077	15,549
Oilseed and grain farming (1111)	633	328,845	300,377	3,765,118	356,282	197,215	186,233	10,982
Soybean farming (11111)	236	(D)	(D)	(D)	(D)	(D)	(D)	31
Oilseed (except soybean) farming (11112)	-	-	-	-	-	-	-	-
Dry pea and bean farming (11113)	-	-	-	-	-	-	-	-
Wheat farming (11114)	1	(D)	(D)	(D)	(D)	(D)	(D)	-
Corn farming (11115)	296	176,547	163,142	4,360,392	376,586	101,936	100,703	1,233
Rice farming (11116)	-	-	-	-	-	-	-	-
Other grain farming (11119)	100	100,138	93,225	7,087,229	681,218	71,921	62,203	9,718
Vegetable and melon farming (1112)	79	41,268	36,534	4,483,811	366,453	54,665	54,611	54
Potato farming (111211)	7	3,033	2,845	3,876,044	522,433	4,605	4,604	1
Other vegetable (except potato) and melon farming (111219)	72	38,235	33,689	4,542,900	351,288	50,060	50,007	53
Fruit and tree nut farming (1113)	29	1,581	784	555,820	36,525	1,890	1,880	9
Orange groves (11131)	-	-	-	-	-	-	-	-
Citrus (except orange) groves (11132)	-	-	-	-	-	-	-	-
Noncitrus fruit and tree nut farming (11133)	29	1,581	784	555,820	36,525	1,890	1,880	9
Apple orchards (111331)	4	(D)	(D)	(D)	12,500	10	10	-
Grape vineyards (111332)	5	(D)	48	(D)	41,058	(D)	(D)	-
Strawberry farming (111333)	-	-	-	-	-	-	-	-
Berry (except strawberry) farming (111334)	7	154	28	552,245	24,357	97	(D)	(D)
Tree nut farming (111335)	-	-	-	-	-	-	-	-
Fruit and tree nut combination farming (111336)	-	-	-	-	-	-	-	-
Other noncitrus fruit farming (111339)	13	1,233	(D)	786,486	48,726	(D)	(D)	(D)
Greenhouse, nursery, and floriculture production (1114)	70	6,534	5,004	805,675	89,131	24,436	24,418	18
Food crops grown under cover (11141)	8	142	29	216,637	85,451	(D)	(D)	(D)
Nursery and floriculture production (11142)	62	6,392	4,975	881,680	89,606	(D)	(D)	(D)
Nursery and tree production (111421)	35	5,888	4,794	1,283,964	104,916	18,555	18,553	2
Floriculture production (111422)	27	504	181	360,200	69,759	(D)	(D)	(D)
Other crop farming (1119)	251	24,294	9,114	856,613	66,321	12,421	7,935	4,486
Tobacco farming (11191)	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming (11193)	-	-	-	-	-	-	-	-
Hay farming (11194)	132	7,913	4,312	699,650	70,482	1,665	1,587	78
All other crop farming (11199)	119	16,381	4,802	1,030,724	61,706	10,756	6,348	4,407
Animal production and aquaculture (112) (see text)	1,240	122,802	83,272	1,125,020	143,222	1,175,347	50,579	1,124,768
Cattle ranching and farming (1121)	179	24,059	16,924	1,089,230	112,359	23,331	6,212	17,119
Beef cattle ranching and farming, including feedlots (11211)	161	10,430	4,728	675,989	58,485	5,612	1,784	3,828
Beef cattle ranching and farming (112111)	157	(D)	(D)	467,059	(D)	(D)	(D)	(D)
Cattle feedlots (112112)	4	(D)	(D)	8,876,500	(D)	(D)	(D)	(D)
Dairy cattle and milk production (11212)	18	13,629	12,196	4,785,438	594,229	17,720	4,428	13,291
Hog and pig farming (1122)	14	1,258	(D)	1,001,445	66,126	2,773	(D)	(D)
Poultry and egg production (1123)	610	88,021	64,501	1,667,044	217,500	1,146,269	43,690	1,102,579
Chicken egg production (11231)	17	(D)	19	(D)	329,167	(D)	6	(D)
Broilers and other meat-type chicken production (11232)	573	84,123	(D)	1,704,032	217,449	1,057,958	(D)	(D)
Turkey production (11233)	-	-	-	-	-	-	-	-
Poultry hatcheries (11234)	2	(D)	-	(D)	(D)	(D)	-	(D)
Other poultry production (11239)	18	2,832	(D)	1,260,376	(D)	(D)	(D)	(D)
Sheep and goat farming (1124)	74	609	(D)	194,664	32,142	149	(D)	(D)
Sheep farming (11241)	34	314	(D)	169,158	28,258	94	(D)	(D)
Goat farming (11242)	40	295	-	216,344	35,443	54	-	54
Aquaculture (1125) (see text)	4	(D)	-	410,417	81,250	601	-	601
Other animal production (1129)	359	(D)	871	426,433	58,993	2,225	81	2,143
Apiculture (11291)	15	(D)	6	(D)	(D)	16	-	16
Horse and other equine production (11292) (see text) ..	305	7,920	666	430,201	57,265	(D)	(D)	1,592
Fur-bearing animal and rabbit production (11293)	2	(D)	-	(D)	(D)	(D)	-	(D)
All other animal production (11299)	37	809	199	461,765	86,934	(D)	(D)	(D)

Table 49. Renewable Energy: 2017 and 2012

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

Item	2017	2012	Item	2017	2012
Renewable energy producing systems farms	197	78	Renewable energy producing systems - Con.		
Solar panels farms	114	65	Small hydro systems farms	4	-
Wind turbines farms	5	5	Biodiesel production systems (see text) farms	8	2
Methane digesters farms	7	-	Ethanol production systems (see text) farms	1	3
Geothermal/geoexchange systems (see text) farms	62	10	Other farms	9	-
			Wind rights leased to others farms	4	-

Table 50. Institutional, Research, Experimental, and American Indian Reservation Farms: 2017 and 2012

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

Characteristics	2017	2012	Characteristics	2017	2012
Farms number	15	13	Market value of agricultural products sold (see text) - Con.		
Land in farms acres	3,541	1,632	Crops, including nursery and greenhouse crops \$1,000	(D)	1,038
Average size of farm acres	236	126	Livestock, poultry, and their products \$1,000	(D)	1,117
Estimated market value of land and buildings \$1,000	27,351	29,042	Total farm production expenses \$1,000	1,676	(D)
Average per farm dollars	1,823,416	2,233,993	Average per farm dollars	111,741	(D)
Average per acre dollars	7,724	17,795	Government payments ¹ (see text) farms	2	3
Estimated market value of all machinery and equipment \$1,000	1,093	2,381	Average per farm dollars	(D)	(D)
Land in farms according to use:			Total income from farm-related sources farms	4	3
Total cropland farms	12	12	Average per farm dollars	(D)	(D)
Harvested cropland farms	10	10	Tenure of producer (see text):		
Other pasture and grazing land that could have been used for crops without additional improvements farms	2	3	Full owners farms	14	13
Other cropland farms	6	4	Part owners farms	1	-
Total woodland farms	4	5	Tenants farms	-	-
Woodland pastured farms	1	2	Farms by North American Industry Classification System:		
Woodland not pastured farms	3	3	Oilseed and grain farming (1111) farms	3	1
Permanent pasture and rangeland other than cropland and woodland pastured farms	1	2	Vegetable and melon farming (1112) farms	4	2
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms	6	7	Fruit and tree nut farming (1113) farms	-	-
Irrigated land farms	10	10	Greenhouse, nursery, and floriculture production (1114) farms	1	1
Market value of agricultural products sold (see text) \$1,000	1,647	2,155	Other crop farming (1119) farms	4	5
Average per farm dollars	109,824	165,753	Tobacco farming (11191) farms	-	-
			Cotton farming (11192) farms	-	-
			Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) farms	4	5
			Beef cattle ranching and farming (112111) farms	2	2
			Cattle feedlots (112112) farms	-	-
			Dairy cattle and milk production (11212) farms	1	1
			Hog and pig farming (1122) farms	-	-
			Poultry and egg production (1123) farms	-	1
			Sheep and goat farming (1124) farms	-	-
			Aquaculture and other animal production (1125, 1129) (see text) farms	-	-

¹ Data for 2012 include loan deficiency payments, marketing loan gains, and net value of commodity certificates.

Table 51. Organic Agriculture: 2017 and 2012

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

Item	2017	2012	Item	2017	2012
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	12	16	Place of residence:		
..... \$1,000 (D)	(D)	207	On farm operated	16	(NA)
Average per farm dollars	(D)	12,961	Not on farm operated	6	(NA)
By value of sales:			Days worked off farm:		
\$1 to \$4,999 farms	4	6	None	8	(NA)
..... \$1,000	14	7	Any	14	(NA)
\$5,000 to \$9,999 farms	-	2	1 to 49 days	7	(NA)
..... \$1,000	-	(D)	50 to 99 days	3	(NA)
\$10,000 to \$24,999 farms	3	2	100 to 199 days	1	(NA)
..... \$1,000	32	(D)	200 days or more	3	(NA)
\$25,000 to \$49,999 farms	2	6	Years on present farm:		
..... \$1,000	(D)	156	2 years or less	1	(NA)
\$50,000 or more farms	3	-	3 or 4 years	6	(NA)
..... \$1,000	(D)	-	5 to 9 years	3	(NA)
			10 years or more	12	(NA)
TYPE OF PRODUCTION			Average years on present farm	13.6	(NA)
USDA National Organic Program certified organic production farms	9	13	Age group:		
USDA National Organic Program organic production exempt from certification farms	4	4	Under 25 years	-	(NA)
Acres transitioning into USDA National Organic Program organic production farms	6	9	25 to 34 years	-	(NA)
			35 to 44 years	2	(NA)
ALL PRODUCERS' CHARACTERISTICS FOR FARMS WITH CERTIFIED OR EXEMPT ORGANIC PRODUCTION ¹ (SEE TEXT)			45 to 54 years	15	(NA)
Sex of producers:			55 to 64 years	-	(NA)
Male	10	(NA)	65 to 74 years	4	(NA)
Female	12	(NA)	75 years and over	1	(NA)
Primary occupation:			Average age	51.9	(NA)
Farming	17	(NA)	Military service (see text):		
Other	5	(NA)	Never served	22	(NA)
			Served	-	(NA)

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

Table 52. Selected Producer Characteristics: 2017 and 2012

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

Characteristics	2017 ¹				2012 ²	
	All producers (see text)	All principal producers (see text)	All non-principal producers (see text)	Primary producer (see text)	All operators	Principal operator
Producers .....number	3,907	3,138	769	2,302	3,789	2,451
Sex of producers:						
Male	2,555	2,214	341	1,669	2,582	2,006
Female	1,352	924	428	633	1,207	445
Hired managers (see text)	481	373	108	238	(NA)	125
Primary occupation:						
Farming	2,091	1,784	307	1,372	2,243	1,565
Other	1,816	1,354	462	930	1,546	886
Place of residence:						
On farm operated	3,065	2,509	556	1,873	2,992	1,954
Not on farm operated	842	629	213	429	797	497
Days of work off farm:						
None	1,861	1,550	311	1,199	2,002	1,366
Any	2,046	1,588	458	1,103	1,787	1,085
1 to 49 days	253	194	59	141	248	143
50 to 99 days	148	115	33	97	103	50
100 to 199 days	251	208	43	147	230	136
200 days or more	1,394	1,071	323	718	1,206	756
Years on present farm:						
2 years or less	148	93	55	57	112	54
3 or 4 years	252	179	73	123	203	88
5 to 9 years	526	367	159	265	508	302
10 years or more	2,981	2,499	482	1,857	2,966	2,007
Years operating any farm (see text):						
5 years or less	398	264	134	176	(NA)	(NA)
6 to 10 years	453	313	140	227	(NA)	(NA)
11 years or more	3,056	2,561	495	1,899	(NA)	(NA)
Age group:						
Under 25 years	56	23	33	10	56	5
25 to 34 years	270	176	94	108	242	105
35 to 44 years	379	260	119	198	438	233
45 to 54 years	758	584	174	395	872	575
55 to 64 years	1,132	939	193	700	1,060	713
65 to 74 years	917	802	115	604	806	595
75 years and over	395	354	41	287	315	225
Average age	57.4	58.9	51.5	59.7	56.3	58.4
Young producers (see text)	351	223	128	136	(NA)	(NA)
Producers of Hispanic, Latino, or Spanish origin	33	29	9	20	40	23
Producers by race:						
American Indian or Alaska Native	2	1	1	1	9	3
Asian	55	41	14	33	52	30
Black or African American	24	23	1	19	30	22
Native Hawaiian or other Pacific Islander.....	-	-	-	-	-	-
White	3,811	3,059	752	2,243	3,689	2,392
More than one race reported	15	14	1	6	9	4
Military service (see text):						
Never served	3,517	2,803	714	2,031	(NA)	(NA)
Served	390	335	55	271	(NA)	(NA)
Number of persons living in producers' households (see text)	7,761	6,871	890	5,312	7,843	6,458
On farm involvement in decisionmaking (see text):						
Day-to-day decisions	3,443	2,976	467	2,235	(NA)	(NA)
Land use and/or crop decisions	2,563	2,279	284	1,759	(NA)	(NA)
Livestock decisions	1,882	1,671	211	1,294	(NA)	(NA)
Record keeping and/or financial management	2,860	2,495	365	1,986	(NA)	(NA)
Estate planning or succession planning	2,128	1,871	257	1,444	(NA)	(NA)

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

² All operator data are for a maximum of three operators per farm; principal operator data are for one operator per farm.

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

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

Item	Day-to-day decisions	Land use and/or crop decisions	Livestock decisions	Record keeping and financial management	Estate or succession planning
FARMS AND LAND IN FARMS					
Farms .....number	2,240	1,810	1,326	2,104	1,472
Land in farms .....acres	521,240	486,422	195,697	495,112	377,027
FARMS BY SIZE					
1 to 9 acres	355	259	274	336	201
10 to 49 acres	884	648	616	822	537
50 to 179 acres	453	379	238	431	325
180 to 499 acres	263	253	95	245	201
500 acres or more	285	271	103	270	208
OWNED AND RENTED LAND IN FARMS					
Owned land in farms .....farms	2,112	1,690	1,272	1,979	1,412
.....acres	247,233	221,714	103,365	236,179	181,784
Rented or leased land in farms .....farms	712	677	308	672	483
.....acres	274,007	264,708	92,332	258,933	195,243
TENURE					
Full owners .....farms	1,528	1,133	1,018	1,432	989
.....acres	99,986	80,864	52,217	94,741	69,304
Part owners .....farms	584	557	254	547	423
.....acres	361,528	345,744	119,844	340,561	269,695
Tenants .....farms	128	120	54	125	60
.....acres	59,726	59,814	23,636	59,810	38,028
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS					
Total .....farms	2,240	1,810	1,326	2,104	1,472
.....\$1,000	1,474,511	1,083,394	868,448	1,369,123	1,014,710
Market value of agricultural products sold .....farms	2,240	1,810	1,326	2,104	1,472
.....\$1,000	1,459,572	1,069,247	863,307	1,354,847	1,003,207
Crops, including nursery and greenhouse crops .....farms	1,284	1,202	592	1,224	881
.....\$1,000	324,649	311,027	103,230	307,558	240,810
Livestock, poultry, and their products .....farms	1,056	755	821	1,011	653
.....\$1,000	1,134,923	758,220	760,076	1,047,289	762,397
Government payments .....farms	797	713	297	742	590
.....\$1,000	14,939	14,147	5,142	14,276	11,503
FARMS BY ECONOMIC CLASS (SEE TEXT)					
Less than \$1,000	355	286	320	335	251
\$1,000 to \$2,499	166	140	119	146	105
\$2,500 to \$4,999	129	101	91	116	70
\$5,000 to \$9,999	162	138	94	144	95
\$10,000 to \$24,999	228	189	126	219	142
\$25,000 to \$49,999	114	103	50	113	76
\$50,000 or more	1,086	853	526	1,031	733
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS					
CCC loans (see text) .....farms	38	38	16	38	33
.....\$1,000	1,942	1,942	404	1,942	1,608
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	155	110	58	131	113
.....\$1,000	491	328	162	426	372
Other Federal farm program payments .....farms	715	668	270	681	536
.....\$1,000	14,448	13,819	4,980	13,851	11,130
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)					
Oilseed and grain farming (1111)	616	588	174	584	428
Vegetable and melon farming (1112)	79	79	29	70	43
Fruit and tree nut farming (1113)	29	25	10	27	13
Greenhouse, nursery, and floriculture production (1114)	70	66	23	69	47
Other crop farming (1119)	242	195	122	215	163
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	242	195	122	215	163
Beef cattle ranching and farming (11211)	142	138	145	144	108
Cattle feedlots (11212)	3	4	4	4	2
Dairy cattle and milk production (11212)	18	18	18	16	12
Hog and pig farming (1122)	12	11	14	14	9
Poultry and egg production (1123)	602	390	382	568	377
Sheep and goat farming (1124)	74	49	65	54	35
Aquaculture and other animal production (1125, 1129) (see text)	353	247	340	339	235
OTHER FARM CHARACTERISTICS					
Farms by-					
Type of organization (see text):					
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	2,154	1,737	1,292	2,022	1,424
Limited Liability Company	272	221	163	257	191
Operation's legal status for tax purposes (see text):					
Family or individual	1,644	1,329	1,022	1,543	1,085
Partnership	213	179	100	194	129
Corporation	340	268	182	333	240
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	43	34	22	34	18

--continued

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

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

Item	Day-to-day decisions	Land use and/or crop decisions	Livestock decisions	Record keeping and financial management	Estate or succession planning
OTHER FARM CHARACTERISTICS - Con.					
Farms by - - Con.					
Number of producers (see text):					
1 producer	992	832	541	907	680
2 producers	1,001	767	640	960	629
3 producers	170	145	99	161	106
4 producers	56	53	38	55	44
5 or more producers	21	13	8	21	13
Number of male producers (see text):					
1 producer	1,730	1,388	1,004	1,611	1,120
2 producers	246	210	140	233	157
3 producers	81	71	37	76	57
4 producers	8	7	5	7	6
5 or more producers	3	3	2	4	4
Number of female producers (see text):					
1 producer	1,117	841	761	1,084	724
2 producers	90	82	59	88	59
3 producers	11	5	4	12	4
4 producers	-	-	-	-	-
5 or more producers	2	1	-	1	1
Farms reporting-					
Internet access	1,781	1,435	1,053	1,679	1,182
Dial-up	44	27	16	40	21
DSL	182	153	95	181	138
Cable modem	652	529	427	614	444
Fiber-optic	177	162	114	163	129
Mobile internet service for a cell phone or other device (see text)	851	700	510	818	603
Satellite	238	195	133	226	153
Don't know (see text)	81	64	31	71	47
Other internet service	51	27	30	49	30
Farms by number of households sharing in net income of operation:					
1 household	1,757	1,412	1,089	1,648	1,171
2 households	329	268	167	308	199
3 households	107	88	37	104	74
4 households	28	24	16	28	16
5 or more households	19	18	17	16	12

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

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

Item	Day-to-day decisions	Land use and/or crop decisions	Livestock decisions	Record keeping and financial management	Estate or succession planning
Producers .....number	3,443	2,563	1,882	2,860	2,128
Sex of producers:					
Male	2,377	1,919	1,220	1,791	1,386
Female	1,066	644	662	1,069	742
Hired managers (see text)	448	324	178	350	251
Primary occupation:					
Farming	1,954	1,497	967	1,610	1,162
Other	1,489	1,066	915	1,250	966
Place of residence:					
On farm operated	2,734	2,030	1,616	2,315	1,772
Not on farm operated	709	533	266	545	356
Days of work off farm:					
None	1,684	1,266	814	1,462	1,089
Any	1,759	1,297	1,068	1,398	1,039
1 to 49 days	217	163	110	153	118
50 to 99 days	130	109	83	114	86
100 to 199 days	222	160	141	183	134
200 days or more	1,190	865	734	948	701
Years on present farm:					
2 years or less	127	82	53	93	53
3 or 4 years	189	151	113	170	130
5 to 9 years	450	333	295	361	259
10 years or more	2,677	1,997	1,421	2,236	1,686
Years operating any farm (see text):					
5 years or less	316	233	175	262	196
6 to 10 years	384	309	242	306	186
11 years or more	2,743	2,021	1,465	2,292	1,746
Age group:					
Under 25 years	41	35	27	18	6
25 to 34 years	233	160	118	173	105
35 to 44 years	345	260	189	280	154
45 to 54 years	641	456	405	527	372
55 to 64 years	1,028	763	557	880	655
65 to 74 years	791	606	423	676	578
75 years and over	364	283	163	306	258
Average age	57.7	58.0	56.9	58.3	59.9
Young producers (see text)	298	210	155	210	127
Producers of Hispanic, Latino, or Spanish origin	32	23	22	29	23
Producers by race:					
American Indian or Alaska Native	2	-	1	-	-
Asian	45	22	24	45	32
Black or African American	24	15	8	15	11
Native Hawaiian or Other Pacific Islander	-	-	-	-	-
White	3,357	2,516	1,840	2,789	2,076
More than one race reported	15	10	9	11	9
Military service (see text):					
Never served	3,092	2,276	1,678	2,588	1,909
Served	351	287	204	272	219
Number of persons living in producers' households (see text)	7,196	5,592	4,023	5,796	4,266

Table 55. Male Producers - Selected Farm Characteristics: 2017

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

Characteristics	Any producer is male	Any principal producer is male	Characteristics	Any producer is male	Any principal producer is male
FARMS AND LAND IN FARMS			FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Farms .....number	2,113	1,992	Fruit and tree nut farming (1113)	26	24
Land in farms .....acres	517,095	509,779	Greenhouse, nursery, and floriculture production (1114)	63	61
FARMS BY SIZE			Other crop farming (1119)	220	211
1 to 9 acres	327	286	Tobacco farming (11191)	-	-
10 to 49 acres	799	735	Cotton farming (11192)	-	-
50 to 179 acres	443	430	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	220	211
180 to 499 acres	261	261	Beef cattle ranching and farming (112111)	141	136
500 acres or more	283	280	Cattle feedlots (112112)	4	4
OWNED AND RENTED LAND IN FARMS			Dairy cattle and milk production (11212)	18	18
Owned land in farms .....farms	1,982	1,866	Hog and pig farming (1122)	12	12
.....acres	243,102	239,836	Poultry and egg production (1123)	584	565
Rented or leased land in farms .....farms	708	694	Sheep and goat farming (1124)	55	51
.....acres	273,993	269,943	Aquaculture and other animal production (1125, 1129) (see text)	299	241
TENURE			OTHER FARM CHARACTERISTICS		
Full owners .....farms	1,405	1,298	Farms by-		
.....acres	95,996	93,438	Type of organization (see text):		
Part owners .....farms	577	568	Operation more than 50 percent owned by one producer's household and/or extended family (see text)	2,026	1,906
Tenants .....farms	361,079	356,346	Limited Liability Company	262	239
.....acres	131	126	Operation's legal status for tax purposes (see text):		
.....acres	60,020	59,995	Family or individual	1,532	1,444
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			Partnership	214	196
Total .....farms	2,113	1,992	Corporation	333	319
.....\$1,000	1,444,010	1,413,789	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	34	33
Market value of agricultural products sold .....farms	2,113	1,992	Number of producers (see text):		
.....\$1,000	1,429,069	1,399,058	1 producer	861	861
Crops, including nursery and greenhouse crops .....farms	1,254	1,212	2 producers	1,003	900
.....\$1,000	323,679	320,445	3 producers	170	158
Livestock, poultry, and their products .....farms	987	928	4 producers	57	53
.....\$1,000	1,105,390	1,078,613	5 or more producers	22	20
Government payments .....farms	786	764	Number of male producers (see text):		
.....\$1,000	14,941	14,731	1 producer	1,770	1,661
FARMS BY ECONOMIC CLASS (SEE TEXT)			2 producers	250	241
Less than \$1,000	306	264	3 producers	81	78
\$1,000 to \$2,499	152	139	4 producers	8	8
\$2,500 to \$4,999	115	103	5 or more producers	4	4
\$5,000 to \$9,999	143	139	Farms reporting-		
\$10,000 to \$24,999	213	201	Internet access	1,654	1,548
\$25,000 to \$49,999	119	106	Dial-up	42	41
\$50,000 or more	1,065	1,040	DSL	170	153
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			Cable modem	604	575
CCC loans (see text) .....farms	38	38	Fiber-optic	129	121
.....\$1,000	1,942	1,942	Mobile internet service for a cell phone or other device (see text)	794	741
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	149	137	Satellite	233	209
.....\$1,000	460	444	Don't know (see text)	82	79
Other Federal farm program payments .....farms	709	698	Other internet service	51	50
.....\$1,000	14,482	14,286	Farms by number of households sharing in net income of operation:		
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			1 household	1,622	1,526
Oilseed and grain farming (1111)	620	610	2 households	336	314
Vegetable and melon farming (1112)	71	59	3 households	107	107
			4 households	29	27
			5 or more households	19	18

Table 56. Male Producers - Selected Producer Characteristics: 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 principal producers	Characteristics	All producers	All principal producers
Producers number	2,555	2,214	Age group - Con.		
Hired managers (see text)	370	290	45 to 54 years	459	383
Primary occupation:			55 to 64 years	724	640
Farming	1,534	1,370	65 to 74 years	618	580
Other	1,021	844	75 years and over	298	276
Place of residence:			Average age	58.0	59.2
On farm operated	1,924	1,703	Young producers (see text)	235	168
Not on farm operated	631	511	Producers of Hispanic, Latino, or Spanish origin	28	26
Days of work off farm:			Producers by race:		
None	1,235	1,105	American Indian or Alaska Native	2	1
Any	1,320	1,109	Asian	32	28
1 to 49 days	176	141	Black or African American	15	15
50 to 99 days	100	83	Native Hawaiian or Other Pacific Islander	-	-
100 to 199 days	175	161	White	2,499	2,163
200 days or more	869	724	More than one race reported	7	7
Years on present farm:			Military service (see text):		
2 years or less	83	55	Never served	2,182	1,892
3 or 4 years	159	123	Served	373	322
5 to 9 years	297	239	Number of persons living in producers'		
10 years or more	2,016	1,797	households (see text)	6,312	5,726
Years operating any farm (see text):			On farm involvement in decisionmaking (see text):		
5 years or less	238	175	Day-to-day decisions	2,377	2,137
6 to 10 years	255	209	Land use and/or crop decisions	1,919	1,722
11 years or more	2,062	1,830	Livestock decisions	1,220	1,119
Age group:			Record keeping and/or financial management	1,791	1,692
Under 25 years	44	23	Estate planning or succession planning	1,386	1,321
25 to 34 years	179	133			
35 to 44 years	233	179			

Table 57. Female Producers - Selected Farm Characteristics: 2017

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

	Any producer is female	Any principal producer is female		Any producer is female	Any principal producer is female
FARMS AND LAND IN FARMS			FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Farms	1,259	893	Fruit and tree nut farming (1113)	18	14
Land in farms	187,769	111,489	Greenhouse, nursery, and floriculture production (1114)	49	31
FARMS BY SIZE			Other crop farming (1119)	135	107
1 to 9 acres	261	190	Tobacco farming (11191)	-	-
10 to 49 acres	593	450	Cotton farming (11192)	-	-
50 to 179 acres	244	165	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	135	107
180 to 499 acres	58	32	Beef cattle ranching and farming (112111)	76	44
500 acres or more	103	56	Cattle feedlots (112112)	1	-
OWNED AND RENTED LAND IN FARMS			Dairy cattle and milk production (11212)	9	4
Owned land in farms	1,211	870	Hog and pig farming (1122)	12	4
acres	91,917	63,493	Poultry and egg production (1123)	387	255
Rented or leased land in farms	266	142	Sheep and goat farming (1124)	64	51
acres	95,852	47,996	Aquaculture and other animal production (1125, 1129) (see text)	284	248
TENURE			OTHER FARM CHARACTERISTICS		
Full owners	993	751	Farms by-		
acres	47,259	37,006	Type of organization (see text):		
Part owners	218	119	Operation more than 50 percent owned by one producer's household and/or extended family (see text)	1,224	866
Tenants	48	23	Limited Liability Company	163	128
acres	21,803	(D)	Operation's legal status for tax purposes (see text):		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			Family or individual	923	639
Total	1,259	893	Partnership	115	93
\$1,000	802,619	525,140	Corporation	198	141
Market value of agricultural products sold	1,259	893	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	23	20
\$1,000	797,070	521,522	Number of producers (see text):		
Crops, including nursery and greenhouse crops	564	366	1 producer	164	164
\$1,000	121,721	71,586	2 producers	907	604
Livestock, poultry, and their products	728	502	3 producers	119	85
\$1,000	675,349	449,936	4 producers	50	25
Government payments	312	198	5 or more producers	19	15
\$1,000	5,549	3,618	Number of female producers (see text):		
FARMS BY ECONOMIC CLASS (SEE TEXT)			1 producer	1,155	819
Less than \$1,000	257	222	2 producers	90	63
\$1,000 to \$2,499	108	84	3 producers	12	10
\$2,500 to \$4,999	81	70	4 producers	-	-
\$5,000 to \$9,999	93	69	5 or more producers	2	1
\$10,000 to \$24,999	126	86	Farms reporting-		
\$25,000 to \$49,999	68	36	Internet access	1,056	753
\$50,000 or more	526	326	Dial-up	23	15
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			DSL	98	77
CCC loans (see text)	13	6	Cable modem	408	284
\$1,000	709	387	Fiber-optic	132	122
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments	84	60	Mobile internet service for a cell phone or other device (see text)	500	354
\$1,000	236	190	Satellite	133	99
Other Federal farm program payments	261	158	Don't know (see text)	43	27
\$1,000	5,312	3,428	Other Internet service	33	20
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			Farms by number of households sharing in net income of operation:		
Oilseed and grain farming (1111)	178	97	1 household	1,008	717
Vegetable and melon farming (1112)	46	38	2 households	185	127
			3 households	48	37
			4 households	13	9
			5 or more households	5	3

Table 58. Female Producers - Selected Producer Characteristics: 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 principal producers	Characteristics	All producers	All principal producers
Producers number	1,352	924	Age group - Con.		
Hired managers (see text)	111	83	45 to 54 years	299	201
Primary occupation:			55 to 64 years	408	299
Farming	557	414	65 to 74 years	299	222
Other	795	510	75 years and over	97	78
Place of residence:			Average age	56.3	58.2
On farm operated	1,141	806	Young producers (see text)	116	55
Not on farm operated	211	118	Producers of Hispanic, Latino, or Spanish origin	5	3
Days of work off farm:			Producers by race:		
None	626	445	American Indian or Alaska Native	-	-
Any	726	479	Asian	23	13
1 to 49 days	77	53	Black or African American	9	8
50 to 99 days	48	32	Native Hawaiian or Other Pacific Islander	-	-
100 to 199 days	76	47	White	1,312	896
200 days or more	525	347	More than one race reported	8	7
Years on present farm:			Military service (see text):		
2 years or less	65	38	Never served	1,335	911
3 or 4 years	93	56	Served	17	13
5 to 9 years	229	128	Number of persons living in producers' households (see text)	1,449	1,145
10 years or more	965	702	On farm involvement in decisionmaking (see text):		
Years operating any farm (see text):			Day-to-day decisions	1,066	839
5 years or less	160	89	Land use and/or crop decisions	644	557
6 to 10 years	198	104	Livestock decisions	662	552
11 years or more	994	731	Record keeping and/or financial management	1,069	803
Age group:			Estate planning or succession planning	742	550
Under 25 years	12	-			
25 to 34 years	91	43			
35 to 44 years	146	81			

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

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

Characteristics	Any producer is of Hispanic, Latino, or Spanish origin	Any principal producer is of Hispanic, Latino, or Spanish origin	Characteristics	Any producer is of Hispanic, Latino, or Spanish origin	Any principal producer is of Hispanic, Latino, or Spanish origin
FARMS AND LAND IN FARMS			FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Farms	32	29	Other crop farming (1119)	4	3
Land in farms	1,955	1,914	Tobacco farming (11191)	-	-
FARMS BY SIZE			Cotton farming (11192)	-	-
1 to 9 acres	2	-	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	4	3
10 to 49 acres	22	21	Beef cattle ranching and farming (112111)	7	7
50 to 179 acres	4	4	Cattle feedlots (112112)	-	-
180 to 499 acres	4	4	Dairy cattle and milk production (11212)	-	-
500 acres or more	-	-	Hog and pig farming (1122)	-	-
OWNED AND RENTED LAND IN FARMS			Poultry and egg production (1123)	12	12
Owned land in farms	31	28	Sheep and goat farming (1124)	-	-
acres	1,364	1,323	Aquaculture and other animal production (1125, 1129) (see text)	3	1
Rented or leased land in farms	6	6	OTHER FARM CHARACTERISTICS		
acres	591	591	Farms by-		
TENURE			Type of organization (see text):		
Full owners	26	23	Operation more than 50 percent owned by one producer's household and/or extended family (see text)		
acres (D)	(D)	(D)	Limited Liability Company		
Part owners	5	5	32		
acres	401	401	9		
Tenants	1	1	Operation's legal status for tax purposes (see text):		
acres (D)	(D)	(D)	Family or individual		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			Partnership		
Total	32	29	Corporation		
farms	32	29	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.		
\$1,000	25,168	25,162	Number of producers (see text):		
Market value of agricultural products sold	32	29	1 producer		
farms	(D)	(D)	2 producers		
\$1,000	13	13	3 producers		
Crops, including nursery and greenhouse crops	(D)	(D)	4 producers		
\$1,000	(D)	(D)	5 or more producers		
Livestock, poultry, and their products	16	14	Number of male producers (see text):		
farms	24,631	24,627	1 producer		
\$1,000	8	7	2 producers		
Government payments	(D)	(D)	3 producers		
\$1,000	(D)	(D)	4 producers		
FARMS BY ECONOMIC CLASS (SEE TEXT)			5 or more producers		
Less than \$1,000	6	6	Number of female producers (see text):		
\$1,000 to \$2,499	6	3	1 producer		
\$2,500 to \$4,999	1	1	2 producers		
\$5,000 to \$9,999	-	-	3 producers		
\$10,000 to \$24,999	4	4	4 producers		
\$25,000 to \$49,999	1	1	5 or more producers		
\$50,000 or more	14	14	23		
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			2		
CCC loans (see text)	-	-	1		
farms	-	-	4		
\$1,000	-	-	5		
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments	1	-	2		
farms	(D)	-	Mobile internet service for a cell phone or other device (see text)		
\$1,000	(D)	(D)	Satellite		
Other Federal farm program payments	7	7	Don't know (see text)		
farms	(D)	(D)	3		
\$1,000	(D)	(D)	Other Internet service		
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			-		
Oilseed and grain farming (1111)	3	3	Farms reporting-		
Vegetable and melon farming (1112)	3	3	Internet access		
Fruit and tree nut farming (1113)	-	-	Dial-up		
Greenhouse, nursery, and floriculture production (1114)	-	-	DSL		
			Cable modem		
			Fiber-optic		
			Mobile internet service for a cell phone or other device (see text)		
			Satellite		
			Don't know (see text)		
			Other Internet service		
			Farms by number of households sharing in net income of operation:		
			1 household		
			2 households		
			3 households		
			4 households		
			5 or more households		

Table 60. Hispanic, Latino, or Spanish Origin Producers - Selected Producer Characteristics: 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 principal producers	Characteristics	All producers	All principal producers
Producers number	33	29	Age group:		
Sex of producers:			Under 25 years	-	-
Male	28	26	25 to 34 years	-	-
Female	5	3	35 to 44 years	6	6
Hired managers (see text)	2	2	45 to 54 years	13	11
Primary occupation:			55 to 64 years	8	6
Farming	21	18	65 to 74 years	6	6
Other	12	11	75 years and over	-	-
Place of residence:			Average age	54.2	54.4
On farm operated	19	17	Young producers (see text)	-	-
Not on farm operated	14	12	Producers by race:		
Days of work off farm:			American Indian or Alaska Native	-	-
None	21	17	Asian	1	1
Any	12	12	Black or African American	-	-
1 to 49 days	-	-	Native Hawaiian or Other Pacific Islander	-	-
50 to 99 days	-	-	White	32	28
100 to 199 days	-	-	More than one race reported	-	-
200 days or more	12	12	Military service (see text):		
Years on present farm:			Never served	32	28
2 years or less	-	-	Served	1	1
3 or 4 years	8	6	Number of persons living in producers'		
5 to 9 years	10	9	households (see text)	80	74
10 years or more	15	14	On farm involvement in decisionmaking (see text):		
Years operating any farm (see text):			Day-to-day decisions	32	29
5 years or less	8	6	Land use and/or crop decisions	23	21
6 to 10 years	9	8	Livestock decisions	22	20
11 years or more	16	15	Record keeping and/or financial management	29	25
			Estate planning or succession planning	23	23

Table 61. Selected Farm Characteristics by Race: 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 only	American Indian or Alaska Native alone or in combination with other races	Asian only	Asian alone or in combination with other races	Black or African American only	Black or African American alone or in combination with other races
FARMS AND LAND IN FARMS						
Farms number	2	8	35	39	19	21
Land in farms acres	(D)	(D)	930	2,254	887	1,075
FARMS BY SIZE						
1 to 9 acres	1	1	5	5	7	8
10 to 49 acres	-	2	25	27	7	7
50 to 179 acres	-	4	5	6	3	3
180 to 499 acres	-	-	-	-	2	3
500 acres or more	1	1	-	1	-	-
OWNED AND RENTED LAND IN FARMS						
Owned land in farms farms	2	8	35	39	19	20
..... acres	(D)	(D)	(D)	(D)	512	520
Rented or leased land in farms farms	1	1	1	3	6	7
..... acres	(D)	(D)	(D)	(D)	375	555
TENURE						
Full owners farms	1	7	34	36	13	14
..... acres	(D)	(D)	(D)	(D)	(D)	(D)
Part owners farms	1	1	1	3	6	6
..... acres	(D)	(D)	(D)	(D)	(D)	(D)
Tenants farms	-	-	-	-	-	1
..... acres	-	-	-	-	-	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total farms	2	8	35	39	19	21
..... \$1,000	(D)	(D)	64,893	67,708	7,385	17,061
Market value of agricultural products sold farms	2	8	35	39	19	21
..... \$1,000	(D)	(D)	(D)	67,631	7,369	17,045
Crops, including nursery and greenhouse crops farms	1	3	12	16	10	11
..... \$1,000	(D)	(D)	(D)	1,260	(D)	(D)
Livestock, poultry, and their products farms	1	1	27	28	9	10
..... \$1,000	(D)	(D)	64,130	66,371	(D)	(D)
Government payments farms	1	4	3	5	5	5
..... \$1,000	(D)	(D)	(D)	77	16	16
FARMS BY ECONOMIC CLASS						
Less than \$1,000	-	3	1	3	4	4
\$1,000 to \$2,499	-	-	3	3	-	-
\$2,500 to \$4,999	-	1	1	1	3	3
\$5,000 to \$9,999	-	2	-	-	3	3
\$10,000 to \$24,999	-	-	2	2	-	-
\$25,000 to \$49,999	-	-	-	1	-	-
\$50,000 or more	2	2	28	29	9	11
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS						
CCC loans (see text) farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments farms	-	3	1	1	1	1
..... \$1,000	-	(D)	(D)	(D)	(D)	(D)
Other Federal farm program payments farms	1	1	3	5	4	4
..... \$1,000	(D)	(D)	(D)	(D)	(D)	(D)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	1	1	-	1	5	5
Vegetable and melon farming (1112)	-	-	5	5	-	-
Fruit and tree nut farming (1113)	-	1	-	-	-	-
Greenhouse, nursery, and floriculture production (1114)	-	-	-	-	-	1
Other crop farming (1119)	-	5	2	4	1	1
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	-	5	2	4	1	1
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)	1	1	26	27	6	7
Sheep and goat farming (1124)	-	-	-	-	4	4
Aquaculture and other animal production (1125, 1129) (see text)	-	-	2	2	3	3
OTHER FARM CHARACTERISTICS						
Farms by-						
Type of organization (see text):						
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	2	8	33	37	19	20
Limited Liability Company	-	-	10	10	1	1
Operation's legal status for tax purposes (see text):						
Family or individual	2	8	31	34	12	13

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Table 61. Selected Farm Characteristics by Race: 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.				
	Native Hawaiian or Other Pacific Islander only	Native Hawaiian or Other Pacific Islander alone or in combination with other races	White only	White alone or in combination with other races	More than one race reported
FARMS AND LAND IN FARMS					
Farms .....number	-	2	2,253	2,255	12
Land in farms .....acres	-	(D)	521,412	521,582	1,812
FARMS BY SIZE					
1 to 9 acres	-	-	373	373	1
10 to 49 acres	-	2	874	874	4
50 to 179 acres	-	-	459	461	5
180 to 499 acres	-	-	261	261	1
500 acres or more	-	-	286	286	1
OWNED AND RENTED LAND IN FARMS					
Owned land in farms .....farms	-	2	2,118	2,120	11
.....acres	-	(D)	(D)	(D)	(D)
Rented or leased land in farms .....farms	-	-	715	716	3
.....acres	-	-	(D)	(D)	(D)
TENURE					
Full owners .....farms	-	2	1,538	1,539	9
.....acres	-	(D)	101,559	101,609	330
Part owners .....farms	-	-	580	581	2
.....acres	-	-	359,713	359,833	(D)
Tenants .....farms	-	-	135	135	1
.....acres	-	-	60,140	60,140	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS					
Total .....farms	-	2	2,253	2,255	12
.....\$1,000	-	(D)	1,413,280	1,413,330	12,513
Market value of agricultural products sold .....farms	-	2	2,253	2,255	12
.....\$1,000	-	(D)	1,398,243	1,398,289	12,454
Crops, including nursery and greenhouse crops .....farms	-	2	1,286	1,287	7
.....\$1,000	-	(D)	323,308	323,354	(D)
Livestock, poultry, and their products .....farms	-	-	1,057	1,057	2
.....\$1,000	-	-	1,074,935	1,074,935	(D)
Government payments .....farms	-	-	805	806	5
.....\$1,000	-	-	15,037	15,041	59
FARMS BY ECONOMIC CLASS					
Less than \$1,000	-	-	369	370	3
\$1,000 to \$2,499	-	2	174	174	2
\$2,500 to \$4,999	-	-	126	126	1
\$5,000 to \$9,999	-	-	162	162	2
\$10,000 to \$24,999	-	-	233	233	-
\$25,000 to \$49,999	-	-	122	123	1
\$50,000 or more	-	-	1,067	1,067	3
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS					
CCC loans (see text) .....farms	-	-	38	38	-
.....\$1,000	-	-	1,942	1,942	-
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	-	-	159	159	3
.....\$1,000	-	-	504	504	(D)
Other Federal farm program payments .....farms	-	-	721	722	2
.....\$1,000	-	-	14,533	14,537	(D)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)					
Oilseed and grain farming (1111)	-	-	626	627	1
Vegetable and melon farming (1112)	-	-	75	75	-
Fruit and tree nut farming (1113)	-	-	28	29	1
Greenhouse, nursery, and floriculture production (1114)	-	-	70	70	1
Other crop farming (1119)	-	2	249	249	7
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	-	2	249	249	7
Beef cattle ranching and farming (11211)	-	-	157	157	-
Cattle feedlots (11212)	-	-	4	4	-
Dairy cattle and milk production (11212)	-	-	18	18	-
Hog and pig farming (1122)	-	-	14	14	-
Poultry and egg production (1123)	-	-	583	583	2
Sheep and goat farming (1124)	-	-	70	70	-
Aquaculture and other animal production (1125, 1129) (see text)	-	-	359	359	-
OTHER FARM CHARACTERISTICS					
Farms by-					
Type of organization (see text):					
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	-	2	2,163	2,165	11
Limited Liability Company	-	-	272	272	-
Operation's legal status for tax purposes (see text):					
Family or individual	-	-	1,654	1,656	8

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Table 61. Selected Farm Characteristics by Race: 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 only	American Indian or Alaska Native alone or in combination with other races	Asian only	Asian alone or in combination with other races	Black or African American only	Black or African American alone or in combination with other races
OTHER FARM CHARACTERISTICS - Con.						
Farms by - - Con.						
Operation's legal status for tax purposes (see text): - Con.						
Partnership	-	-	3	3	5	5
Corporation	-	-	1	2	1	2
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	-	-	-	-	1	1
Number of producers (see text):						
1 producer	1	2	9	9	14	14
2 producers	-	5	26	30	3	4
3 producers	-	-	-	-	2	2
4 producers	1	1	-	-	-	1
5 or more producers	-	-	-	-	-	-
Number of male producers (see text):						
1 producer	1	7	33	37	15	16
2 producers	1	1	1	1	-	-
3 producers	-	-	-	-	-	1
4 producers	-	-	-	-	-	-
5 or more producers	-	-	-	-	-	-
Number of female producers (see text):						
1 producer	-	5	26	30	7	9
2 producers	1	1	-	-	2	2
3 producers	-	-	-	-	-	-
4 producers	-	-	-	-	-	-
5 or more producers	-	-	-	-	-	-
Farms reporting-						
Internet access	1	7	26	29	14	16
Dial-up	-	-	1	1	-	-
DSL	-	3	1	1	1	2
Cable modem	1	3	7	9	5	6
Fiber-optic	-	1	2	2	4	4
Mobile internet service for a cell phone or other device (see text)	-	3	16	17	2	2
Satellite	-	-	4	4	2	3
Don't know (see text)	-	-	-	-	2	2
Other internet service	-	-	1	1	-	-
Farms by number of households sharing in net income of operation:						
1 household	1	7	24	27	17	18
2 households	1	1	7	8	-	-
3 households	-	-	2	2	2	2
4 households	-	-	2	2	-	1
5 or more households	-	-	-	-	-	-

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Table 61. Selected Farm Characteristics by Race: 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.				
	Native Hawaiian or Other Pacific Islander only	Native Hawaiian or Other Pacific Islander alone or in combination with other races	White only	White alone or in combination with other races	More than one race reported
OTHER FARM CHARACTERISTICS - Con.					
Farms by - Con.					
Operation's legal status for tax purposes (see text): - Con.					
Partnership	-	-	215	215	-
Corporation	-	2	339	339	4
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	-	-	45	45	-
Number of producers (see text):					
1 producer	-	-	1,000	1,001	1
2 producers	-	-	1,006	1,007	8
3 producers	-	-	168	168	-
4 producers	-	-	57	57	1
5 or more producers	-	2	22	22	2
Number of male producers (see text):					
1 producer	-	-	1,727	1,729	9
2 producers	-	-	249	249	-
3 producers	-	2	81	81	3
4 producers	-	-	8	8	-
5 or more producers	-	-	4	4	-
Number of female producers (see text):					
1 producer	-	-	1,132	1,133	9
2 producers	-	-	88	88	-
3 producers	-	2	12	12	2
4 producers	-	-	-	-	-
5 or more producers	-	-	2	2	-
Farms reporting-					
Internet access	-	2	1,775	1,776	11
Dial-up	-	-	43	43	-
DSL	-	-	182	182	4
Cable modem	-	-	647	647	3
Fiber-optic	-	2	173	174	3
Mobile internet service for a cell phone or other device (see text)	-	-	852	852	4
Satellite	-	-	237	237	1
Don't know (see text)	-	-	83	83	-
Other internet service	-	-	51	51	-
Farms by number of households sharing in net income of operation:					
1 household	-	-	1,767	1,768	8
2 households	-	-	333	334	1
3 households	-	-	106	106	-
4 households	-	-	28	28	1
5 or more households	-	2	19	19	2

Table 62. Selected Farm Characteristics by Race of Principal Producers: 2017

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

Characteristics	Any principal producer reporting race as -					
	American Indian or Alaska Native only	American Indian or Alaska Native alone or in combination with other races	Asian only	Asian alone or in combination with other races	Black or African American only	Black or African American alone or in combination with other races
FARMS AND LAND IN FARMS						
Farms number	1	7	33	36	19	21
Land in farms acres	(D)	(D)	902	1,044	887	1,075
FARMS BY SIZE						
1 to 9 acres	-	-	5	5	7	8
10 to 49 acres	-	2	23	25	7	7
50 to 179 acres	-	4	5	6	3	3
180 to 499 acres	-	-	-	-	2	3
500 acres or more	1	1	-	-	-	-
OWNED AND RENTED LAND IN FARMS						
Owned land in farms farms	1	7	33	36	19	20
..... acres	(D)	(D)	(D)	(D)	512	520
Rented or leased land in farms farms	1	1	1	2	6	7
..... acres	(D)	(D)	(D)	(D)	375	555
TENURE						
Full owners farms	-	6	32	34	13	14
..... acres	-	(D)	(D)	(D)	(D)	(D)
Part owners farms	1	1	1	2	6	6
..... acres	(D)	(D)	(D)	(D)	(D)	(D)
Tenants farms	-	-	-	-	-	1
..... acres	-	-	-	-	-	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total farms	1	7	33	36	19	21
..... \$1,000	(D)	(D)	62,967	63,018	7,385	17,061
Market value of agricultural products sold farms	1	7	33	36	19	21
..... \$1,000	(D)	(D)	(D)	(D)	7,369	17,045
Crops, including nursery and greenhouse crops farms	1	3	12	15	10	11
..... \$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Livestock, poultry, and their products farms	-	-	25	25	9	10
..... \$1,000	-	-	62,204	62,204	(D)	(D)
Government payments farms	1	4	3	4	5	5
..... \$1,000	(D)	(D)	(D)	(D)	16	16
FARMS BY ECONOMIC CLASS						
Less than \$1,000	-	3	1	3	4	4
\$1,000 to \$2,499	-	-	3	3	-	-
\$2,500 to \$4,999	-	1	1	1	3	3
\$5,000 to \$9,999	-	2	-	-	3	3
\$10,000 to \$24,999	-	-	2	2	-	-
\$25,000 to \$49,999	-	-	-	1	-	-
\$50,000 or more	1	1	26	26	9	11
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS						
CCC loans (see text) farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments farms	-	3	1	1	1	1
..... \$1,000	-	(D)	(D)	(D)	(D)	(D)
Other Federal farm program payments farms	1	1	3	4	4	4
..... \$1,000	(D)	(D)	(D)	(D)	(D)	(D)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	1	1	-	1	5	5
Vegetable and melon farming (1112)	-	-	5	5	-	-
Fruit and tree nut farming (1113)	-	1	-	-	-	-
Greenhouse, nursery, and floriculture production (1114)	-	-	-	-	-	1
Other crop farming (1119)	-	5	2	4	1	1
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	-	5	2	4	1	1
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)	-	-	24	24	6	7
Sheep and goat farming (1124)	-	-	-	-	4	4
Aquaculture and other animal production (1125, 1129) (see text)	-	-	2	2	3	3
OTHER FARM CHARACTERISTICS						
Farms by-						
Type of organization (see text):						
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	1	7	31	34	19	20
Limited Liability Company	-	-	10	10	1	1
Operation's legal status for tax purposes (see text):						
Family or individual	1	7	29	32	12	13

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Table 62. Selected Farm Characteristics by Race of Principal Producers: 2017 (continued)

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

Characteristics	Any principal producer reporting race as - con.				
	Native Hawaiian or Other Pacific Islander only	Native Hawaiian or Other Pacific Islander alone or in combination with other races	White only	White alone or in combination with other races	More than one race reported
FARMS AND LAND IN FARMS					
Farms .....number	-	2	2,248	2,251	11
Land in farms .....acres	-	(D)	521,349	521,527	(D)
FARMS BY SIZE					
1 to 9 acres	-	-	369	370	1
10 to 49 acres	-	2	873	873	4
50 to 179 acres	-	-	459	461	5
180 to 499 acres	-	-	261	261	1
500 acres or more	-	-	286	286	-
OWNED AND RENTED LAND IN FARMS					
Owned land in farms .....farms	-	2	2,113	2,116	10
.....acres	-	(D)	(D)	(D)	407
Rented or leased land in farms .....farms	-	-	715	716	2
.....acres	-	-	(D)	(D)	(D)
TENURE					
Full owners .....farms	-	2	1,533	1,535	9
.....acres	-	(D)	101,496	101,554	330
Part owners .....farms	-	-	580	581	1
.....acres	-	-	359,713	359,833	(D)
Tenants .....farms	-	-	135	135	1
.....acres	-	-	60,140	60,140	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS					
Total .....farms	-	2	2,248	2,251	11
.....\$1,000	-	(D)	1,408,223	1,409,449	(D)
Market value of agricultural products sold .....farms	-	2	2,248	2,251	11
.....\$1,000	-	(D)	1,393,186	1,394,408	(D)
Crops, including nursery and greenhouse crops .....farms	-	2	1,285	1,286	6
.....\$1,000	-	(D)	323,306	323,352	(D)
Livestock, poultry, and their products .....farms	-	-	1,053	1,054	1
.....\$1,000	-	-	1,069,880	1,071,056	(D)
Government payments .....farms	-	-	805	806	4
.....\$1,000	-	-	15,037	15,041	(D)
FARMS BY ECONOMIC CLASS					
Less than \$1,000	-	-	369	370	3
\$1,000 to \$2,499	-	2	173	173	2
\$2,500 to \$4,999	-	-	126	126	1
\$5,000 to \$9,999	-	-	162	162	2
\$10,000 to \$24,999	-	-	233	233	-
\$25,000 to \$49,999	-	-	122	123	1
\$50,000 or more	-	-	1,063	1,064	2
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS					
CCC loans (see text) .....farms	-	-	38	38	-
.....\$1,000	-	-	1,942	1,942	-
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	-	-	159	159	3
.....\$1,000	-	-	504	504	(D)
Other Federal farm program payments .....farms	-	-	721	722	1
.....\$1,000	-	-	14,533	14,537	(D)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)					
Oilseed and grain farming (1111)	-	-	626	627	1
Vegetable and melon farming (1112)	-	-	74	74	-
Fruit and tree nut farming (1113)	-	-	28	29	1
Greenhouse, nursery, and floriculture production (1114)	-	-	70	70	1
Other crop farming (1119)	-	2	249	249	7
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	-	2	249	249	7
Beef cattle ranching and farming (11211)	-	-	157	157	-
Cattle feedlots (11212)	-	-	4	4	-
Dairy cattle and milk production (11212)	-	-	18	18	-
Hog and pig farming (1122)	-	-	14	14	-
Poultry and egg production (1123)	-	-	579	580	1
Sheep and goat farming (1124)	-	-	70	70	-
Aquaculture and other animal production (1125, 1129) (see text)	-	-	359	359	-
OTHER FARM CHARACTERISTICS					
Farms by-					
Type of organization (see text):					
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	-	2	2,158	2,161	10
Limited Liability Company	-	-	272	272	-
Operation's legal status for tax purposes (see text):					
Family or individual	-	-	1,649	1,652	8

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Table 62. Selected Farm Characteristics by Race of Principal Producers: 2017 (continued)

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

Characteristics	Any principal producer reporting race as -					
	American Indian or Alaska Native only	American Indian or Alaska Native alone or in combination with other races	Asian only	Asian alone or in combination with other races	Black or African American only	Black or African American alone or in combination with other races
OTHER FARM CHARACTERISTICS - Con.						
Farms by - - Con.						
Operation's legal status for tax purposes (see text): - Con.						
Partnership	-	-	3	3	5	5
Corporation	-	-	1	1	1	2
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	-	-	-	-	1	1
Number of producers (see text):						
1 producer	1	2	9	9	14	14
2 producers	-	5	24	27	3	4
3 producers	-	-	-	-	2	2
4 producers	-	-	-	-	-	1
5 or more producers	-	-	-	-	-	-
Number of male producers (see text):						
1 producer	1	7	31	34	15	16
2 producers	-	-	1	1	-	-
3 producers	-	-	-	-	-	1
4 producers	-	-	-	-	-	-
5 or more producers	-	-	-	-	-	-
Number of female producers (see text):						
1 producer	-	5	24	27	7	9
2 producers	-	-	-	-	2	2
3 producers	-	-	-	-	-	-
4 producers	-	-	-	-	-	-
5 or more producers	-	-	-	-	-	-
Farms reporting-						
Internet access	1	7	24	26	14	16
Dial-up	-	-	1	1	-	-
DSL	-	3	1	1	1	2
Cable modem	1	3	7	9	5	6
Fiber-optic	-	1	2	2	4	4
Mobile internet service for a cell phone or other device (see text)	-	3	14	14	2	2
Satellite	-	-	4	4	2	3
Don't know (see text)	-	-	-	-	2	2
Other internet service	-	-	1	1	-	-
Farms by number of households sharing in net income of operation:						
1 household	-	6	22	24	17	18
2 households	1	1	7	8	-	-
3 households	-	-	2	2	2	2
4 households	-	-	2	2	-	1
5 or more households	-	-	-	-	-	-

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Table 62. Selected Farm Characteristics by Race of Principal Producers: 2017 (continued)

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

Characteristics	Any principal producer reporting race as - con.				
	Native Hawaiian or Other Pacific Islander only	Native Hawaiian or Other Pacific Islander alone or in combination with other races	White only	White alone or in combination with other races	More than one race reported
OTHER FARM CHARACTERISTICS - Con.					
Farms by - Con.					
Operation's legal status for tax purposes (see text): - Con.					
Partnership	-	-	215	215	-
Corporation	-	2	339	339	3
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	-	-	45	45	-
Number of producers (see text):					
1 producer	-	-	1,000	1,001	1
2 producers	-	-	1,001	1,003	7
3 producers	-	-	168	168	-
4 producers	-	-	57	57	1
5 or more producers	-	2	22	22	2
Number of male producers (see text):					
1 producer	-	-	1,722	1,725	8
2 producers	-	-	249	249	-
3 producers	-	2	81	81	3
4 producers	-	-	8	8	-
5 or more producers	-	-	4	4	-
Number of female producers (see text):					
1 producer	-	-	1,127	1,129	8
2 producers	-	-	88	88	-
3 producers	-	2	12	12	2
4 producers	-	-	-	-	-
5 or more producers	-	-	2	2	-
Farms reporting-					
Internet access	-	2	1,772	1,774	10
Dial-up	-	-	43	43	-
DSL	-	-	182	182	4
Cable modem	-	-	647	647	3
Fiber-optic	-	2	173	174	3
Mobile internet service for a cell phone or other device (see text)	-	-	851	851	3
Satellite	-	-	235	236	1
Don't know (see text)	-	-	83	83	-
Other internet service	-	-	51	51	-
Farms by number of households sharing in net income of operation:					
1 household	-	-	1,763	1,765	7
2 households	-	-	332	333	1
3 households	-	-	106	106	-
4 households	-	-	28	28	1
5 or more households	-	2	19	19	2

Table 63. Selected Producer Characteristics by Race: 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	American Indian or Alaska Native only	American Indian or Alaska Native alone or in combination with other races	Asian only	Asian alone or in combination with other races	Black or African American only	Black or African American alone or in combination with other races
Producers number	3,907	2	8	55	60	24	26
Sex of producers:							
Male	2,555	2	5	32	35	15	16
Female	1,352	-	3	23	25	9	10
Hired managers (see text)	481	-	-	12	13	1	2
Primary occupation:							
Farming	2,091	2	5	43	47	10	12
Other	1,816	-	3	12	13	14	14
Place of residence:							
On farm operated	3,065	2	8	47	52	16	18
Not on farm operated	842	-	-	8	8	8	8
Days of work off farm:							
None	1,861	2	6	26	29	15	17
Any	2,046	-	2	29	31	9	9
1 to 49 days	253	-	-	4	4	4	4
50 to 99 days	148	-	-	5	5	1	1
100 to 199 days	251	-	-	4	4	-	-
200 days or more	1,394	-	2	16	18	4	4
Years on present farm:							
2 years or less	148	-	-	2	2	4	4
3 or 4 years	252	-	-	10	10	-	-
5 to 9 years	526	-	6	12	14	3	3
10 years or more	2,981	2	2	31	34	17	19
Years operating any farm (see text):							
5 years or less	398	-	6	12	14	4	4
6 to 10 years	453	-	-	8	8	3	3
11 years or more	3,056	2	2	35	38	17	19
Age group:							
Under 25 years	56	-	-	-	-	-	-
25 to 34 years	270	-	-	1	1	-	-
35 to 44 years	379	1	1	8	8	-	-
45 to 54 years	758	-	2	16	18	5	5
55 to 64 years	1,132	-	3	17	18	13	14
65 to 74 years	917	1	2	13	14	5	6
75 years and over	395	-	-	-	1	1	1
Average age	57.4	(D)	56.6	(D)	55.2	60.5	60.6
Young producers (see text)	351	-	-	7	7	-	-
Producers of Hispanic, Latino, or Spanish origin	33	-	-	1	1	-	-
Military service (see text):							
Never served	3,517	1	6	55	60	20	22
Served	390	1	2	-	-	4	4
Number of persons living in producers' households (see text)	7,761	(D)	12	114	120	65	65
On farm involvement in decisionmaking (see text):							
Day-to-day decisions	3,443	2	8	45	50	24	26
Land use and/or crop decisions	2,563	-	4	22	24	15	17
Livestock decisions	1,882	1	4	24	27	8	9
Record keeping and/or financial management	2,860	-	4	45	48	15	17
Estate planning or succession planning	2,128	-	4	32	35	11	13

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Table 63. Selected Producer Characteristics by Race: 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 - con.				
	Native Hawaiian or Other Pacific Islander only	Native Hawaiian or Other Pacific Islander alone or in combination with other races	White only	White alone or in combination with other races	More than one race reported
Producers number	-	4	3,811	3,824	15
Sex of producers:					
Male	-	2	2,499	2,504	7
Female	-	2	1,312	1,320	8
Hired managers (see text)	-	-	466	468	2
Primary occupation:					
Farming	-	-	2,029	2,034	7
Other	-	4	1,782	1,790	8
Place of residence:					
On farm operated	-	-	2,989	2,998	11
Not on farm operated	-	4	822	826	4
Days of work off farm:					
None	-	-	1,809	1,818	9
Any	-	4	2,002	2,006	6
1 to 49 days	-	-	245	245	-
50 to 99 days	-	-	142	142	-
100 to 199 days	-	-	247	247	-
200 days or more	-	4	1,368	1,372	6
Years on present farm:					
2 years or less	-	-	142	142	-
3 or 4 years	-	-	242	242	-
5 to 9 years	-	-	505	509	6
10 years or more	-	4	2,922	2,931	9
Years operating any farm (see text):					
5 years or less	-	-	376	380	6
6 to 10 years	-	-	442	442	-
11 years or more	-	4	2,993	3,002	9
Age group:					
Under 25 years	-	-	56	56	-
25 to 34 years	-	2	267	269	2
35 to 44 years	-	-	370	370	-
45 to 54 years	-	-	735	735	2
55 to 64 years	-	2	1,095	1,102	7
65 to 74 years	-	-	895	898	3
75 years and over	-	-	393	394	1
Average age	-	(D)	57.5	57.5	(D)
Young producers (see text)	-	2	342	344	2
Producers of Hispanic, Latino, or Spanish origin	-	-	32	32	-
Military service (see text):					
Never served	-	4	3,427	3,439	14
Served	-	-	384	385	1
Number of persons living in producers' households (see text)	-	(D)	7,562	7,573	(D)
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	-	4	3,357	3,370	15
Land use and/or crop decisions	-	2	2,516	2,526	10
Livestock decisions	-	4	1,840	1,847	9
Record keeping and/or financial management	-	2	2,789	2,800	11
Estate planning or succession planning	-	-	2,076	2,085	9

Table 64. Selected Principal Producer Characteristics by Race: 2017

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

Characteristics	All principal producers -						
	All principal producers	American Indian or Alaska Native only	American Indian or Alaska Native alone or in combination with other races	Asian only	Asian alone or in combination with other races	Black or African American only	Black or African American alone or in combination with other races
Producers number	3,138	1	7	41	45	23	25
Sex of producers:							
Male	2,214	1	4	28	31	15	16
Female	924	-	3	13	14	8	9
Hired managers (see text)	373	-	-	11	11	1	2
Primary occupation:							
Farming	1,784	1	4	31	34	10	12
Other	1,354	-	3	10	11	13	13
Place of residence:							
On farm operated	2,509	1	7	34	38	15	17
Not on farm operated	629	-	-	7	7	8	8
Days of work off farm:							
None	1,550	1	5	23	25	14	16
Any	1,588	-	2	18	20	9	9
1 to 49 days	194	-	-	2	2	4	4
50 to 99 days	115	-	-	3	3	1	1
100 to 199 days	208	-	-	3	3	-	-
200 days or more	1,071	-	2	10	12	4	4
Years on present farm:							
2 years or less	93	-	-	2	2	4	4
3 or 4 years	179	-	-	9	9	-	-
5 to 9 years	367	-	6	6	8	3	3
10 years or more	2,499	1	1	24	26	16	18
Years operating any farm (see text):							
5 years or less	264	-	6	11	13	4	4
6 to 10 years	313	-	-	4	4	3	3
11 years or more	2,561	1	1	26	28	16	18
Age group:							
Under 25 years	23	-	-	-	-	-	-
25 to 34 years	176	-	-	1	1	-	-
35 to 44 years	260	-	-	6	6	-	-
45 to 54 years	584	-	2	11	13	5	5
55 to 64 years	939	-	3	14	14	12	13
65 to 74 years	802	1	2	9	10	5	6
75 years and over	354	-	-	-	1	1	1
Average age	58.9	(D)	(D)	(D)	54.9	60.8	60.8
Young producers (see text)	223	-	-	7	7	-	-
Producers of Hispanic, Latino, or Spanish origin	29	-	-	1	1	-	-
Military service (see text):							
Never served	2,803	-	5	41	45	19	21
Served	335	1	2	-	-	4	4
Number of persons living in producers' households (see text)	6,871	(D)	(D)	107	113	65	65
On farm involvement in decisionmaking (see text):							
Day-to-day decisions	2,976	1	7	39	43	23	25
Land use and/or crop decisions	2,279	-	4	21	22	15	17
Livestock decisions	1,671	-	3	22	24	8	9
Record keeping and/or financial management	2,495	-	4	35	37	14	16
Estate planning or succession planning	1,871	-	4	26	28	10	12

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Table 64. Selected Principal Producer Characteristics by Race: 2017 (continued)

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

Characteristics	All principal producers - con.				
	Native Hawaiian or Other Pacific Islander only	Native Hawaiian or Other Pacific Islander alone or in combination with other races	White only	White alone or in combination with other races	More than one race reported
Producers number	-	4	3,059	3,071	14
Sex of producers:					
Male	-	2	2,163	2,168	7
Female	-	2	896	903	7
Hired managers (see text)	-	-	360	361	1
Primary occupation:					
Farming	-	-	1,736	1,740	6
Other	-	4	1,323	1,331	8
Place of residence:					
On farm operated	-	-	2,449	2,457	10
Not on farm operated	-	4	610	614	4
Days of work off farm:					
None	-	-	1,504	1,512	8
Any	-	4	1,555	1,559	6
1 to 49 days	-	-	188	188	-
50 to 99 days	-	-	111	111	-
100 to 199 days	-	-	205	205	-
200 days or more	-	4	1,051	1,055	6
Years on present farm:					
2 years or less	-	-	87	87	-
3 or 4 years	-	-	170	170	-
5 to 9 years	-	-	352	356	6
10 years or more	-	4	2,450	2,458	8
Years operating any farm (see text):					
5 years or less	-	-	243	247	6
6 to 10 years	-	-	306	306	-
11 years or more	-	4	2,510	2,518	8
Age group:					
Under 25 years	-	-	23	23	-
25 to 34 years	-	2	173	175	2
35 to 44 years	-	-	254	254	-
45 to 54 years	-	-	566	566	2
55 to 64 years	-	2	907	913	6
65 to 74 years	-	-	784	787	3
75 years and over	-	-	352	353	1
Average age	-	(D)	59.0	59.0	57.1
Young producers (see text)	-	2	214	216	2
Producers of Hispanic, Latino, or Spanish origin	-	-	28	28	-
Military service (see text):					
Never served	-	4	2,730	2,741	13
Served	-	-	329	330	1
Number of persons living in producers' households (see text)	-	(D)	6,681	6,692	(D)
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	-	4	2,899	2,911	14
Land use and/or crop decisions	-	2	2,234	2,243	9
Livestock decisions	-	4	1,633	1,639	8
Record keeping and/or financial management	-	2	2,436	2,446	10
Estate planning or succession planning	-	-	1,827	1,835	8

Table 66. Producers with Military Service - Selected Producer Characteristics: 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 principal producers	Characteristics	All producers	All principal producers
Producers number	390	335	Age group:		
Sex of producers:			Under 25 years	1	-
Male	373	322	25 to 34 years	10	8
Female	17	13	35 to 44 years	13	7
Hired managers (see text)	27	21	45 to 54 years	28	23
Primary occupation:			55 to 64 years	68	54
Farming	207	195	65 to 74 years	175	159
Other	183	140	75 years and over	95	84
Place of residence:			Average age	67.0	67.9
On farm operated	316	276	Young producers (see text)	11	8
Not on farm operated	74	59	Producers of Hispanic, Latino, or Spanish origin	1	1
Days of work off farm:			Producers by race:		
None	196	192	American Indian or Alaska Native	1	1
Any	194	143	Asian	-	-
1 to 49 days	27	20	Black or African American	4	4
50 to 99 days	20	12	Native Hawaiian or Other Pacific Islander	-	-
100 to 199 days	36	33	White	384	329
200 days or more	111	78	More than one race reported	1	1
Years on present farm:			Number of persons living in producers' households (see text)	830	728
2 years or less	6	-	On farm involvement in decisionmaking (see text):		
3 or 4 years	5	5	Day-to-day decisions	351	317
5 to 9 years	27	22	Land use and/or crop decisions	287	258
10 years or more	352	308	Livestock decisions	204	180
Years operating any farm (see text):			Record keeping and/or financial management	272	262
5 years or less	14	8	Estate planning or succession planning	219	215
6 to 10 years	28	24			
11 years or more	348	303			

Table 67. Young Producers - Selected Farm Characteristics: 2017

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

Characteristics	Any producer is a young producer	Any principal producer is a young producer	Characteristics	Any producer is a young producer	Any principal producer is a young producer
FARMS AND LAND IN FARMS			FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Farms .....number	277	187	Greenhouse, nursery, and floriculture production (1114)	7	4
Land in farms .....acres	76,580	34,245	Other crop farming (1119)	30	27
FARMS BY SIZE			Tobacco farming (11191)	-	-
1 to 9 acres	49	33	Cotton farming (11192)	-	-
10 to 49 acres	104	77	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	30	27
50 to 179 acres	57	43	Beef cattle ranching and farming (112111)	24	15
180 to 499 acres	22	15	Cattle feedlots (112112)	-	-
500 acres or more	45	19	Dairy cattle and milk production (11212)	3	1
OWNED AND RENTED LAND IN FARMS			Hog and pig farming (1122)	2	2
Owned land in farms .....farms	247	159	Poultry and egg production (1123)	115	70
.....acres	24,304	15,123	Sheep and goat farming (1124)	10	6
Rented or leased land in farms .....farms	111	79	Aquaculture and other animal production (1125, 1129) (see text)	15	13
.....acres	52,276	19,122	OTHER FARM CHARACTERISTICS		
TENURE			Farms by-		
Full owners .....farms	166	108	Type of organization (see text):		
.....acres (D)	7,606	7,606	Operation more than 50 percent owned by one producer's household and/or extended family (see text)		
Part owners .....farms	81	51	.....	
.....acres	52,238	20,032	Limited Liability Company		
Tenants .....farms	30	28	.....	
.....acres (D)	6,607	6,607	Operation's legal status for tax purposes (see text):		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			Family or individual		
Total .....farms	277	187	.....	
.....\$1,000	271,885	178,988	Partnership		
Market value of agricultural products sold .....farms	277	187	.....	
.....\$1,000	270,016	178,374	Corporation		
Crops, including nursery and greenhouse crops .....farms	167	115	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.		
.....\$1,000	51,536	19,515	.....	
Livestock, poultry, and their products .....farms	163	102	Number of producers (see text):		
.....\$1,000	218,480	158,859	1 producer		
Government payments .....farms	90	59	2 producers		
.....\$1,000	1,869	614	3 producers		
FARMS BY ECONOMIC CLASS (SEE TEXT)			4 producers		
Less than \$1,000	30	20	5 or more producers		
\$1,000 to \$2,499	8	6	Number of male producers (see text):		
\$2,500 to \$4,999	28	24	1 producer		
\$5,000 to \$9,999	17	17	2 producers		
\$10,000 to \$24,999	6	3	3 producers		
\$25,000 to \$49,999	9	8	4 producers		
\$50,000 or more	179	109	5 or more producers		
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			Number of female producers (see text):		
CCC loans (see text) .....farms	7	6	1 producer		
.....\$1,000	78	55	2 producers		
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	12	11	3 producers		
.....\$1,000	18	17	4 producers		
Other Federal farm program payments .....farms	87	56	5 or more producers		
.....\$1,000	1,851	598	Farms reporting-		
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			Internet access		
Oilseed and grain farming (1111)	58	41	Dial-up		
Vegetable and melon farming (1112)	10	7	DSL		
Fruit and tree nut farming (1113)	3	1	Cable modem		
			Fiber-optic		
			Mobile internet service for a cell phone or other device (see text)		
			Satellite		
			Don't know (see text)		
			Other internet service		
			Farms by number of households sharing in net income of operation:		
			1 household		
			2 households		
			3 households		
			4 households		
			5 or more households		

Table 68. Young Producers - Selected Producer Characteristics: 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 principal producers	Characteristics	All producers	All principal producers
Producers number	351	223	Years operating any farm (see text):		
Sex of producers:			5 years or less	138	83
Male	235	168	6 to 10 years	138	87
Female	116	55	11 years or more	75	53
Hired managers (see text)	89	53	Producers of Hispanic, Latino, or Spanish origin	-	-
Primary occupation:			Producers by race:		
Farming	199	130	American Indian or Alaska Native	-	-
Other	152	93	Asian	7	7
Place of residence:			Black or African American	-	-
On farm operated	238	144	Native Hawaiian or Other Pacific Islander	-	-
Not on farm operated	113	79	White	342	214
Days of work off farm:			More than one race reported	2	2
None	107	60	Military service (see text):		
Any	244	163	Never served	340	215
1 to 49 days	31	21	Served	11	8
50 to 99 days	19	9	Number of persons living in producers'		
100 to 199 days	30	18	households (see text)	678	554
200 days or more	164	115	On farm involvement in decisionmaking (see text):		
Years on present farm:			Day-to-day decisions	298	213
2 years or less	30	16	Land use and/or crop decisions	210	167
3 or 4 years	93	55	Livestock decisions	155	118
5 to 9 years	164	113	Record keeping and/or financial management	210	163
10 years or more	64	39	Estate planning or succession planning	127	100

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

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

Characteristics	Any producer is a new and beginning producer	Any principal producer is a new and beginning producer	Characteristics	Any producer is a new and beginning producer	Any principal producer is a new and beginning producer
FARMS AND LAND IN FARMS			FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Farms	549	432	Greenhouse, nursery, and floriculture production (1114) ..	14	9
Land in farms	89,567	44,310	Other crop farming (1119)	65	58
FARMS BY SIZE			Tobacco farming (11191)	-	-
1 to 9 acres	109	103	Cotton farming (11192)	-	-
10 to 49 acres	239	186	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	65	58
50 to 179 acres	121	98	Beef cattle ranching and farming (112111)	61	51
180 to 499 acres	38	25	Cattle feedlots (112112)	-	-
500 acres or more	42	20	Dairy cattle and milk production (11212)	2	1
OWNED AND RENTED LAND IN FARMS			Hog and pig farming (1122)	6	6
Owned land in farms	517	403	Poultry and egg production (1123)	190	140
acres	40,217	28,242	Sheep and goat farming (1124)	20	20
Rented or leased land in farms	119	90	Aquaculture and other animal production (1125, 1129) (see text)	45	33
acres	49,350	16,068	OTHER FARM CHARACTERISTICS		
TENURE			Farms by-		
Full owners	430	342	Type of organization (see text):		
acres	26,613	20,871	Operation more than 50 percent owned by one producer's household and/or extended family (see text)	530	420
Part owners	87	61	Limited Liability Company	110	84
acres	48,213	(D)	Operation's legal status for tax purposes (see text):		
Tenants	32	29	Family or individual	376	320
acres	14,741	(D)	Partnership	56	40
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			Corporation	104	59
Total	549	432	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	13	13
\$,000	422,253	315,486	Number of producers (see text):		
Market value of agricultural products sold	549	432	1 producer	124	124
\$,000	419,876	314,013	2 producers	296	247
Crops, including nursery and greenhouse crops	87	61	3 producers	79	34
\$,000	52,293	220	4 producers	38	24
Livestock, poultry, and their products	318	242	5 or more producers	12	3
\$,000	367,584	295,056	Number of male producers (see text):		
Government payments	154	110	1 producer	386	338
\$,000	2,377	1,473	2 producers	97	55
FARMS BY ECONOMIC CLASS (SEE TEXT)			3 producers	33	11
Less than \$1,000	68	58	4 producers	3	1
\$1,000 to \$2,499	56	50	5 or more producers	3	2
\$2,500 to \$4,999	34	32	Number of female producers (see text):		
\$5,000 to \$9,999	42	40	1 producer	335	266
\$10,000 to \$24,999	61	44	2 producers	54	34
\$25,000 to \$49,999	26	23	3 producers	7	-
\$50,000 or more	262	185	4 producers	-	-
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			5 or more producers	2	1
CCC loans (see text)	6	5	Farms reporting-		
\$,000	(D)	(D)	Internet access	446	350
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments	31	26	Dial-up	6	3
\$,000	96	79	DSL	26	20
Other Federal farm program payments	140	100	Cable modem	143	107
\$,000	2,281	1,394	Fiber-optic	55	48
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			Mobile internet service for a cell phone or other device (see text)	246	198
Oilseed and grain farming (1111)	112	86	Satellite	42	36
Vegetable and melon farming (1112)	24	19	Don't know (see text)	21	18
Fruit and tree nut farming (1113)	10	9	Other internet service	29	11
			Farms by number of households sharing in net income of operation:		
			1 household	425	345
			2 households	71	58
			3 households	34	20
			4 households	9	7
			5 or more households	10	2

Table 70. New and Beginning Producers - Selected Producer Characteristics: 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 principal producers	Characteristics	All producers	All principal producers
Producers number	851	577	Age group: - Con.		
Sex of producers:			75 years and over	11	7
Male	493	384	Average age	44.2	45.8
Female	358	193	Young producers (see text)	259	169
Hired managers (see text)	121	72	Producers of Hispanic, Latino, or Spanish origin	17	14
Primary occupation:			Producers by race:		
Farming	350	248	American Indian or Alaska Native	-	-
Other	501	329	Asian	20	15
Place of residence:			Black or African American	7	7
On farm operated	613	430	Native Hawaiian or Other Pacific Islander	-	-
Not on farm operated	238	147	White	818	549
Days of work off farm:			More than one race reported	6	6
None	265	175	Military service (see text):		
Any	586	402	Never served	809	545
1 to 49 days	74	48	Served	42	32
50 to 99 days	52	31	Number of persons living in producers'		
100 to 199 days	62	44	households (see text)	1,668	1,425
200 days or more	398	279	On farm involvement in decisionmaking (see text):		
Age group:			Day-to-day decisions	700	536
Under 25 years	56	23	Land use and/or crop decisions	542	451
25 to 34 years	202	130	Livestock decisions	417	340
35 to 44 years	181	119	Record keeping and/or financial management	568	459
45 to 54 years	206	140	Estate planning or succession planning	382	301
55 to 64 years	127	106			
65 to 74 years	68	52			

Table 71. Summary by Size of Farm: 2017

[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	2,302	380	903	149	137	114
..... percent	100.0	16.5	39.2	6.5	6.0	5.0
Land in farms acres	525,324	1,747	21,121	8,509	11,213	12,969
Average size of farm acres	228	5	23	57	82	114
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) farms	2,302	380	903	149	137	114
..... \$1,000	1,481,135	104,026	475,393	111,651	120,186	79,828
Average per farm dollars	643,412	273,753	526,460	749,333	877,269	700,250
Farms by economic class:						
Less than \$1,000 (see text)	374	125	198	29	5	5
\$1,000 to \$2,499	175	62	97	5	4	2
\$2,500 to \$4,999	130	34	76	4	8	6
\$5,000 to \$9,999	165	25	107	11	10	8
\$10,000 to \$24,999	235	37	114	26	33	9
\$25,000 to \$49,999	123	13	26	19	22	19
\$50,000 to \$99,999	125	9	17	3	11	20
\$100,000 to \$249,999	134	2	11	2	-	2
\$250,000 to \$499,999	106	17	13	3	-	-
\$500,000 to \$999,999	261	30	71	10	7	13
\$1,000,000 or more	474	26	173	37	37	30
\$1,000,000 to \$2,499,999	283	25	103	12	14	17
\$2,500,000 to \$4,999,999	170	-	65	24	20	12
\$5,000,000 or more	21	1	5	1	3	1
Total sales farms	2,302	380	903	149	137	114
..... \$1,000	1,465,973	103,955	474,702	111,417	120,014	79,699
Grains, oilseeds, dry beans, and dry peas farms	948	19	150	65	78	66
..... \$1,000	233,974	28	1,495	(D)	1,763	2,911
Sales of \$50,000 or more farms	527	-	-	(D)	6	23
..... \$1,000	226,209	-	-	(D)	(D)	1,719
Corn farms	734	6	67	35	38	49
..... \$1,000	128,602	15	740	680	820	1,702
Sales of \$50,000 or more farms	425	-	-	1	3	14
..... \$1,000	122,555	-	-	(D)	173	1,099
Wheat farms	292	-	5	2	13	6
..... \$1,000	14,775	-	(D)	(D)	101	(D)
Sales of \$50,000 or more farms	98	-	-	-	-	-
..... \$1,000	11,128	-	-	-	-	-
Soybeans farms	798	10	96	47	61	46
..... \$1,000	85,734	11	719	(D)	823	1,150
Sales of \$50,000 or more farms	391	-	-	-	-	3
..... \$1,000	78,620	-	-	-	-	155
Sorghum farms	10	-	1	-	-	-
..... \$1,000	111	-	(D)	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Barley farms	109	-	-	1	5	6
..... \$1,000	4,527	-	-	(D)	19	(D)
Sales of \$50,000 or more farms	24	-	-	-	-	-
..... \$1,000	2,892	-	-	-	-	-
Rice farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms	27	3	5	-	-	-
..... \$1,000	224	2	19	-	-	-
Sales of \$50,000 or more farms	1	-	-	-	-	-
..... \$1,000	(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	212	34	43	6	8	9
..... \$1,000	60,593	(D)	1,044	(D)	98	515
Sales of \$50,000 or more farms	111	-	11	1	-	4
..... \$1,000	59,332	-	741	(D)	-	375
Fruits, tree nuts, and berries farms	54	12	26	3	1	1
..... \$1,000	3,495	67	199	31	(D)	(D)
Sales of \$50,000 or more farms	5	-	1	-	1	-
..... \$1,000	3,148	-	(D)	-	(D)	-
Fruits and tree nuts farms	24	3	14	2	1	-
..... \$1,000	3,131	46	118	(D)	(D)	-
Sales of \$50,000 or more farms	4	-	-	-	1	-
..... \$1,000	2,951	-	-	-	(D)	-
Berries farms	47	10	23	3	-	1
..... \$1,000	364	22	82	(D)	-	(D)
Sales of \$50,000 or more farms	2	-	-	-	-	-
..... \$1,000	(D)	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) farms	94	30	41	4	3	1
..... \$1,000	23,882	1,339	7,395	208	61	(D)
Sales of \$50,000 or more farms	25	5	11	2	-	-
..... \$1,000	22,744	(D)	7,057	(D)	-	-
Cultivated Christmas trees and short rotation woody crops (see text) farms	21	4	13	-	1	1
..... \$1,000	235	19	(D)	-	(D)	(D)

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2017 (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	69	56	68	139	129	107	51
..... percent	3.0	2.4	3.0	6.0	5.6	4.6	2.2
Land in farms acres	10,844	10,894	16,282	48,978	93,157	138,386	151,224
Average size of farm acres	157	195	239	352	722	1,293	2,965
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) farms	69	56	68	139	129	107	51
..... \$1,000	43,551	34,032	20,069	66,194	156,899	123,358	145,948
Average per farm dollars	631,174	607,717	295,126	476,219	1,216,270	1,152,877	2,861,734
Farms by economic class:							
Less than \$1,000 (see text)	-	2	6	4	-	-	-
\$1,000 to \$2,499	-	1	3	-	-	1	-
\$2,500 to \$4,999	-	-	2	-	-	-	-
\$5,000 to \$9,999	3	-	-	-	-	1	-
\$10,000 to \$24,999	7	-	3	3	1	2	-
\$25,000 to \$49,999	16	5	1	2	-	-	-
\$50,000 to \$99,999	21	17	8	19	-	-	-
\$100,000 to \$249,999	4	14	31	61	6	1	-
\$250,000 to \$499,999	-	-	2	21	42	7	1
\$500,000 to \$999,999	9	4	4	14	45	53	1
\$1,000,000 or more	9	13	8	15	35	42	49
\$1,000,000 to \$2,499,999	8	11	8	9	18	32	26
\$2,500,000 to \$4,999,999	-	1	-	6	16	10	16
\$5,000,000 or more	1	1	-	-	1	-	7
Total sales farms	69	56	68	139	129	107	51
..... \$1,000	43,300	33,719	19,650	64,948	154,038	118,774	141,755
Grains, oilseeds, dry beans, and dry peas farms	58	49	57	126	126	103	51
..... \$1,000	3,201	(D)	5,785	17,932	(D)	68,734	78,311
Sales of \$50,000 or more farms	28	34	47	110	124	103	51
..... \$1,000	2,175	3,258	5,501	17,515	(D)	68,734	78,311
Corn farms	54	44	52	117	123	99	50
..... \$1,000	1,616	2,037	2,800	9,932	26,158	38,004	44,098
Sales of \$50,000 or more farms	10	18	29	80	121	99	50
..... \$1,000	644	1,329	2,086	8,914	(D)	38,004	44,098
Wheat farms	14	13	20	38	69	73	39
..... \$1,000	131	181	231	601	3,363	4,983	5,129
Sales of \$50,000 or more farms	-	-	-	1	22	43	32
..... \$1,000	-	-	-	(D)	(D)	4,043	4,895
Soybeans farms	51	45	52	115	121	103	51
..... \$1,000	1,442	(D)	2,730	7,187	18,477	24,597	26,366
Sales of \$50,000 or more farms	9	8	28	74	116	102	51
..... \$1,000	535	(D)	2,087	6,155	18,312	(D)	26,366
Sorghum farms	-	1	-	3	-	4	1
..... \$1,000	-	(D)	-	19	-	(D)	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Barley farms	1	-	3	11	25	31	26
..... \$1,000	(D)	-	25	163	(D)	1,040	2,589
Sales of \$50,000 or more farms	-	-	-	-	2	6	16
..... \$1,000	-	-	-	-	(D)	(D)	2,326
Rice farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms	2	1	-	8	1	2	5
..... \$1,000	(D)	(D)	-	30	(D)	(D)	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-	1
..... \$1,000	-	-	-	-	-	-	(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	-	-	2	23	30	33	24
..... \$1,000	-	-	(D)	3,012	11,153	15,209	28,037
Sales of \$50,000 or more farms	-	-	2	17	24	30	22
..... \$1,000	-	-	(D)	2,837	10,958	15,141	(D)
Fruits, tree nuts, and berries farms	2	-	2	-	1	5	1
..... \$1,000	(D)	-	(D)	-	(D)	76	(D)
Sales of \$50,000 or more farms	1	-	-	-	1	-	1
..... \$1,000	(D)	-	-	-	(D)	-	(D)
Fruits and tree nuts farms	1	-	-	-	1	1	1
..... \$1,000	(D)	-	-	-	(D)	(D)	(D)
Sales of \$50,000 or more farms	1	-	-	-	1	-	1
..... \$1,000	(D)	-	-	-	(D)	-	(D)
Berries farms	2	-	2	-	-	5	1
..... \$1,000	(D)	-	(D)	-	-	(D)	(D)
Sales of \$50,000 or more farms	1	-	-	-	-	-	1
..... \$1,000	(D)	-	-	-	-	-	(D)
Nursery, greenhouse, floriculture, and sod (see text) farms	2	3	-	6	2	1	1
..... \$1,000	(D)	(D)	-	1,799	(D)	(D)	(D)
Sales of \$50,000 or more farms	1	1	-	3	-	1	1
..... \$1,000	(D)	(D)	-	1,678	-	(D)	(D)
Cultivated Christmas trees and short rotation woody crops (see text) farms	-	1	-	-	-	-	-
..... \$1,000	-	(D)	-	-	(D)	-	-

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2017 (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 (see text) - Con.						
Total sales - Con.						
Cultivated Christmas trees and short rotation woody crops (see text) - Con.						
Sales of \$50,000 or more .....farms	1	-	-	-	-	-
\$1,000 (D)						
Cultivated Christmas trees (see text) .....farms	21	4	13	-	1	1
\$1,000	235	19	(D)	-	(D)	(D)
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 (see text) .....farms	304	16	151	27	19	20
\$1,000	3,477	40	499	183	137	323
Sales of \$50,000 or more .....farms	17	-	-	-	-	1
\$1,000	1,934	-	-	-	-	(D)
Maple syrup .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cattle and calves .....farms	192	31	68	11	10	14
\$1,000	5,799	118	413	(D)	93	112
Sales of \$50,000 or more .....farms	13	-	-	-	-	-
\$1,000	4,258	-	-	-	-	-
Milk from cows .....farms	30	-	2	-	-	3
\$1,000	16,754	-	(D)	-	-	(D)
Sales of \$50,000 or more .....farms	25	-	-	-	-	2
\$1,000	16,691	-	-	-	-	(D)
Hogs and pigs .....farms	50	18	12	2	2	2
\$1,000	2,712	(D)	147	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	8	3	1	-	-	-
\$1,000	2,585	(D)	(D)	-	-	-
Sheep, goats, wool, mohair, and milk .....farms	122	52	38	12	7	4
\$1,000	260	89	80	26	33	7
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys (see text) .....farms	130	32	91	2	4	1
\$1,000	1,702	414	1,144	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	4	-	3	1	-	-
\$1,000	477	-	(D)	(D)	-	-
Poultry and eggs .....farms	734	118	313	53	52	51
\$1,000	1,112,087	99,561	461,938	108,674	117,701	75,613
Sales of \$50,000 or more .....farms	591	71	254	48	44	43
\$1,000	1,111,899	99,504	461,905	108,672	117,681	75,573
Aquaculture .....farms	4	3	1	-	-	-
\$1,000	601	(D)	(D)	-	-	-
Sales of \$50,000 or more .....farms	4	3	1	-	-	-
\$1,000	601	(D)	(D)	-	-	-
Other animals and other animal products (see text) .....farms	73	23	34	3	2	3
\$1,000	402	39	131	(D)	(D)	2
Sales of \$50,000 or more .....farms	1	-	-	1	-	-
\$1,000 (D)				(D)	-	-
Value of-						
Government payments (see text) .....farms	815	19	146	43	56	45
\$1,000	15,162	72	691	234	172	129
Landlord's share of total sales (see text) .....farms	60	-	1	2	-	3
\$1,000	4,138	-	(D)	(D)	-	19
FOOD MARKETING PRACTICES (SEE TEXT)						
Food sold directly to -						
Consumers .....farms	176	41	67	12	6	13
\$1,000	13,970	294	609	(D)	242	744
Retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms	36	2	12	2	-	6
\$1,000	17,067	(D)	138	(D)	-	108
FARM PRODUCTION EXPENSES						
Total farm production expenses ¹ .....farms	2,302	380	903	149	137	114
\$1,000	865,542	72,942	253,619	57,932	57,617	40,950
Average per farm .....dollars	375,996	191,952	280,863	388,803	420,559	359,214
Fertilizer, lime, and soil conditioners purchased .....farms	1,214	117	290	65	80	81
\$1,000	44,091	104	526	256	277	445
Farms with expenses of-						
\$1 to \$4,999 .....farms	607	115	272	44	62	39
\$5,000 to \$24,999 .....farms	265	1	17	21	18	42
\$25,000 to \$49,999 .....farms	115	1	-	-	-	-
\$50,000 or more .....farms	227	-	1	-	-	-
Chemicals purchased .....farms	1,144	87	297	68	48	67
\$1,000	32,294	157	293	195	86	284
Farms with expenses of-						
\$1 to \$4,999 .....farms	597	86	283	56	45	45
\$5,000 to \$24,999 .....farms	246	-	13	12	3	22
\$25,000 to \$49,999farms	111	-	1	-	-	-
\$50,000 or morefarms	190	1	-	-	-	-

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2017 (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 (see text) - Con.							
Total sales - Con.							
Cultivated Christmas trees and short rotation woody crops (see text) - Con.							
Sales of \$50,000 or more farms	-	-	-	-	1	-	-
\$1,000	-	-	-	-	(D)	-	-
Cultivated Christmas trees (see text) farms	-	1	-	-	1	-	-
\$1,000	-	(D)	-	-	(D)	-	-
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 (see text) farms	12	12	6	23	6	8	4
\$1,000	106	(D)	(D)	915	258	600	(D)
Sales of \$50,000 or more farms	-	1	1	6	2	4	2
\$1,000	-	(D)	(D)	754	(D)	580	(D)
Maple syrup farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Cattle and calves farms	8	2	4	20	11	6	7
\$1,000	64	(D)	63	594	(D)	165	3,039
Sales of \$50,000 or more farms	-	1	-	3	3	1	5
\$1,000	-	(D)	-	323	(D)	(D)	(D)
Milk from cows farms	3	-	3	6	5	4	4
\$1,000	(D)	-	862	3,404	4,412	3,453	4,334
Sales of \$50,000 or more farms	1	-	3	6	5	4	4
\$1,000	(D)	-	862	3,404	4,412	3,453	4,334
Hogs and pigs farms	-	-	2	7	2	3	-
\$1,000	-	-	(D)	22	(D)	(D)	-
Sales of \$50,000 or more farms	-	-	-	-	2	2	-
\$1,000	-	-	-	-	(D)	(D)	-
Sheep, goats, wool, mohair, and milk farms	2	-	-	6	-	1	-
\$1,000	(D)	-	-	(D)	-	(D)	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys (see text) farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Poultry and eggs farms	22	16	12	35	34	17	11
\$1,000	39,410	21,112	12,142	37,219	87,039	30,081	21,597
Sales of \$50,000 or more farms	18	16	11	24	34	17	11
\$1,000	39,405	21,112	(D)	(D)	87,039	30,081	21,597
Aquaculture farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Other animals and other animal products (see text) farms	1	1	-	4	-	2	-
\$1,000	(D)	(D)	-	(D)	-	(D)	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Value of-							
Government payments (see text) farms	41	46	50	115	112	95	47
\$1,000	251	313	418	1,246	2,860	4,583	4,193
Landlord's share of total sales (see text) farms	1	2	8	12	13	13	5
\$1,000	(D)	(D)	(D)	142	863	1,428	1,456
FOOD MARKETING PRACTICES (SEE TEXT)							
Food sold directly to -							
Consumers farms	6	-	1	13	9	7	1
\$1,000	1,996	-	(D)	854	2,460	(D)	(D)
Retail markets, institutions, and food hubs for local or regionally branded products (see text) farms	4	-	-	-	5	3	2
\$1,000	1,115	-	-	-	3,692	(D)	(D)
FARM PRODUCTION EXPENSES							
Total farm production expenses ¹ farms	69	56	68	139	129	107	51
\$1,000	27,143	17,417	12,337	42,470	101,813	91,341	89,961
Average per farm dollars	393,382	311,016	181,433	305,538	789,249	853,654	1,763,940
Fertilizer, lime, and soil conditioners purchased farms	64	50	56	129	127	104	51
\$1,000	405	668	903	3,375	8,829	14,193	14,109
Farms with expenses of-							
\$1 to \$4,999 farms	32	14	10	14	2	1	2
\$5,000 to \$24,999 farms	32	32	27	58	10	7	-
\$25,000 to \$49,999 farms	-	4	17	40	9	9	2
\$50,000 or more farms	-	-	2	17	73	87	47
Chemicals purchased farms	63	49	56	125	128	105	51
\$1,000	416	730	641	3,197	6,289	9,598	10,408
Farms with expenses of-							
\$1 to \$4,999 farms	33	12	10	19	5	2	1
\$5,000 to \$24,999 farms	30	30	44	56	26	10	-
\$25,000 to \$49,999 farms	-	6	2	31	40	26	5
\$50,000 or more farms	-	1	-	19	57	67	45

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2017 (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.						
Seeds, plants, vines, and trees purchased .....farms	1,159	57	278	74	86	76
\$1,000	37,634	88	2,886	248	379	432
Farms with expenses of-						
\$1 to \$999	209	38	132	10	11	5
\$1,000 to \$4,999	349	16	137	52	52	35
\$5,000 to \$24,999	292	2	4	12	23	36
\$25,000 to \$49,999	104	1	1	-	-	-
\$50,000 or more	205	-	4	-	-	-
Cover crop seed purchased (see text) .....farms	271	7	38	7	13	15
\$1,000	1,423	1	10	6	8	26
Livestock and poultry purchased or leased .....farms	893	176	389	57	54	52
\$1,000	116,039	34,430	37,026	8,912	9,172	5,918
Farms with expenses of-						
\$1 to \$4,999	231	81	112	7	6	5
\$5,000 to \$24,999	55	26	14	1	3	4
\$25,000 to \$99,999	277	53	115	15	10	22
\$100,000 to \$249,999	258	15	125	21	24	14
\$250,000 or more	72	1	23	13	11	7
Breeding livestock purchased or leased .....farms	157	59	54	10	3	5
\$1,000	1,290	361	176	128	(D)	16
Other livestock and poultry purchased or leased (see text) .....farms	803	138	353	56	54	48
\$1,000	114,749	34,070	36,851	8,784	(D)	5,902
Feed purchased .....farms	1,364	303	636	83	69	68
\$1,000	368,837	22,558	160,808	38,103	38,666	26,277
Farms with expenses of-						
\$1 to \$4,999	515	186	249	28	14	17
\$5,000 to \$24,999	217	44	123	6	10	6
\$25,000 to \$99,999	33	4	12	-	1	2
\$100,000 to \$249,999	107	29	33	11	1	6
\$250,000 or more	492	40	219	38	43	37
Gasoline, fuels, and oils purchased .....farms	2,244	358	886	145	130	114
\$1,000	20,032	948	2,821	532	629	437
Farms with expenses of-						
\$1 to \$4,999	1,557	331	736	117	95	90
\$5,000 to \$24,999	494	25	142	27	27	21
\$25,000 to \$49,999	118	1	4	-	8	3
\$50,000 or more	75	1	4	1	-	-
Utilities .....farms	1,775	248	652	105	103	86
\$1,000	21,475	4,090	6,448	1,233	856	627
Farms with expenses of-						
\$1 to \$999	398	78	200	23	23	22
\$1,000 to \$4,999	596	111	181	26	37	31
\$5,000 to \$24,999	585	53	193	39	36	25
\$25,000 to \$49,999	138	2	55	10	6	8
\$50,000 or more	58	4	23	7	1	-
Repairs, supplies, and maintenance costs .....farms	2,032	317	774	129	114	103
\$1,000	35,105	2,037	8,584	1,151	1,153	858
Farms with expenses of-						
\$1 to \$4,999	990	254	433	78	56	61
\$5,000 to \$24,999	664	52	254	32	45	33
\$25,000 to \$49,999	194	8	54	16	10	5
\$50,000 or more	184	3	33	3	3	4
Hired farm labor .....farms	848	107	282	45	40	35
\$1,000	54,642	3,777	7,482	1,833	(D)	1,732
Farms with expenses of-						
\$1 to \$4,999	224	44	103	13	10	6
\$5,000 to \$24,999	224	38	83	20	11	15
\$25,000 to \$99,999	290	21	86	9	16	11
\$100,000 to \$249,999	72	1	8	1	3	-
\$250,000 or more	38	3	2	2	-	3
Contract labor .....farms	670	78	276	45	52	43
\$1,000	13,017	569	3,653	1,101	821	580
Farms with expenses of-						
\$1 to \$999	10	1	6	-	2	-
\$1,000 to \$4,999	122	31	30	4	6	11
\$5,000 to \$24,999	442	42	213	31	41	25
\$25,000 to \$49,999	62	3	24	8	-	7
\$50,000 or more	34	1	3	2	3	-
Customwork and custom hauling .....farms	945	92	334	68	77	66
\$1,000	26,289	1,377	9,533	2,112	2,623	1,957
Farms with expenses of-						
\$1 to \$999	77	11	29	6	14	2
\$1,000 to \$4,999	149	11	45	13	17	13
\$5,000 to \$24,999	356	53	115	19	6	25
\$25,000 to \$49,999	183	17	73	11	11	10
\$50,000 or more	180	-	72	19	29	16
Cash rent for land, buildings, and grazing fees .....farms	579	15	61	26	22	26
\$1,000	23,969	14	96	(D)	(D)	103
Farms with expenses of-						
\$1 to \$4,999	207	15	58	26	19	18
\$5,000 to \$9,999	58	-	3	-	3	6
\$10,000 to \$24,999	97	-	-	-	-	2
\$25,000 or more	217	-	-	-	-	-

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2017 (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.						
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms	175	14	50	4	3	6
.....\$1,000	3,426	123	478	(D)	(D)	17
Farms with expenses of-						
\$1 to \$999	26	1	11	2	2	3
\$1,000 to \$4,999	31	5	5	1	1	1
\$5,000 to \$24,999	82	7	29	-	-	2
\$25,000 to \$49,999	16	1	4	1	-	-
\$50,000 or more	20	-	1	-	-	-
Interest expense .....farms	895	93	330	45	53	52
.....\$1,000	17,035	635	6,167	882	632	483
Farms with expenses of-						
\$1 to \$4,999	329	52	111	20	24	31
\$5,000 to \$24,999	357	38	157	9	22	18
\$25,000 to \$99,999	180	3	47	15	7	3
\$100,000 or more	29	-	15	1	-	-
Secured by real estate .....farms	694	74	287	35	41	37
.....\$1,000	13,552	489	5,651	817	581	445
Farms with expenses of-						
\$1 to \$999	45	11	8	-	5	5
\$1,000 to \$4,999	191	29	81	11	10	11
\$5,000 to \$24,999	299	33	142	8	19	18
\$25,000 to \$49,999	81	1	27	14	4	1
\$50,000 or more	78	-	29	2	3	2
Not secured by real estate .....farms	501	45	159	31	23	31
.....\$1,000	3,483	146	516	65	52	38
Farms with expenses of-						
\$1 to \$999	135	13	58	11	10	18
\$1,000 to \$4,999	211	24	78	19	7	11
\$5,000 to \$24,999	115	7	22	1	6	2
\$25,000 to \$49,999	32	1	1	-	-	-
\$50,000 or more	8	-	-	-	-	-
Property taxes paid .....farms	2,187	347	874	149	134	111
.....\$1,000	7,117	553	2,447	475	465	296
Farms with expenses of-						
\$1 to \$4,999	1,772	336	724	119	107	96
\$5,000 to \$9,999	308	11	126	18	19	15
\$10,000 to \$24,999	93	-	22	11	8	-
\$25,000 or more	14	-	2	1	-	-
Medical supplies, veterinary, and custom services for livestock (see text) .....farms	1,152	243	544	67	60	54
.....\$1,000	3,447	438	1,148	110	79	43
Farms with expenses of-						
\$1 to \$4,999	1,037	235	487	60	56	54
\$5,000 to \$24,999	84	6	50	6	4	-
\$25,000 to \$49,999	20	1	7	1	-	-
\$50,000 to \$99,999	4	-	-	-	-	-
\$100,000 or more	7	1	-	-	-	-
All other production expenses (see text) .....farms	1,460	157	490	81	89	87
.....\$1,000	41,093	1,042	3,223	730	(D)	462
Farms with expenses of-						
\$1 to \$4,999	666	95	260	51	65	49
\$5,000 to \$24,999	609	59	216	27	24	38
\$25,000 to \$49,999	82	2	10	2	-	-
\$50,000 to \$99,999	52	-	-	-	-	-
\$100,000 or more	51	1	4	1	-	-
Production expenses paid by landlords ¹ .....farms	65	1	8	1	-	4
.....\$1,000	2,578	(D)	906	(D)	-	5
Depreciation expenses claimed .....farms	1,327	140	448	85	82	70
.....\$1,000	60,725	1,723	12,747	3,450	2,606	1,954
NET CASH FARM INCOME (SEE TEXT)						
Net cash farm income of operations .....farms	2,302	380	903	149	137	114
.....\$1,000	638,382	31,580	228,615	55,811	63,522	39,861
Average per farm .....dollars	277,316	83,104	253,172	374,573	463,663	349,654
Farms with net gains ² number	1,414	150	475	96	87	89
Average net gain .....dollars	471,983	231,480	501,670	594,335	739,731	466,924
Gain of-						
Less than \$1,000	43	12	23	2	2	2
\$1,000 to \$4,999	139	30	68	18	6	6
\$5,000 to \$9,999	80	10	45	6	8	6
\$10,000 to \$24,999	150	9	44	15	20	14
\$25,000 to \$49,999	127	15	19	2	2	13
\$50,000 or more	875	74	276	53	49	48
Farms with net losses number	888	230	428	53	50	25
Average net loss .....dollars	32,660	13,662	22,614	23,486	16,695	67,829
Loss of-						
Less than \$1,000	49	11	30	-	6	1
\$1,000 to \$4,999	220	70	113	19	7	3
\$5,000 to \$9,999	175	49	81	9	21	4
\$10,000 to \$24,999	238	73	112	19	10	8
\$25,000 to \$49,999	82	21	27	3	2	5
\$50,000 or more	124	6	65	3	4	4

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2017 (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.							
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	4	4	2	17	27	30	14
..... \$1,000	14	(D)	(D)	374	587	787	848
Farms with expenses of-							
\$1 to \$999	-	-	-	4	-	3	-
\$1,000 to \$4,999	3	1	-	-	9	5	-
\$5,000 to \$24,999	1	3	-	10	12	13	5
\$25,000 to \$49,999	-	-	-	-	4	2	4
\$50,000 or more	-	-	2	3	2	7	5
Interest expense farms	21	20	26	78	79	67	31
..... \$1,000	157	594	113	1,375	2,389	2,326	1,281
Farms with expenses of-							
\$1 to \$4,999	9	3	25	31	12	11	-
\$5,000 to \$24,999	10	5	-	29	36	22	11
\$25,000 to \$99,999	2	12	1	18	23	31	18
\$100,000 or more	-	-	-	-	8	3	2
Secured by real estate farms	17	13	17	50	51	51	21
..... \$1,000	135	363	72	932	1,690	1,647	729
Farms with expenses of-							
\$1 to \$999	2	-	6	8	-	-	-
\$1,000 to \$4,999	8	-	10	11	9	10	1
\$5,000 to \$24,999	6	5	-	18	25	18	7
\$25,000 to \$49,999	1	5	1	7	2	9	9
\$50,000 or more	-	3	-	6	15	14	4
Not secured by real estate farms	10	13	17	49	58	43	22
..... \$1,000	22	231	41	443	700	678	551
Farms with expenses of-							
\$1 to \$999	3	1	6	5	5	4	1
\$1,000 to \$4,999	6	7	11	27	16	4	1
\$5,000 to \$24,999	1	1	-	13	27	25	10
\$25,000 to \$49,999	-	1	-	1	10	10	8
\$50,000 or more	-	3	-	3	-	-	2
Property taxes paid farms	65	56	62	130	116	99	44
..... \$1,000	313	168	170	494	581	735	420
Farms with expenses of-							
\$1 to \$4,999	54	49	50	103	69	47	18
\$5,000 to \$9,999	7	7	11	18	35	29	12
\$10,000 to \$24,999	1	-	1	9	12	19	10
\$25,000 or more	3	-	-	-	-	4	4
Medical supplies, veterinary, and custom services for livestock (see text) farms	23	17	17	40	46	24	17
..... \$1,000	57	(D)	(D)	267	645	261	347
Farms with expenses of-							
\$1 to \$4,999	17	17	15	34	34	18	10
\$5,000 to \$24,999	6	-	2	1	5	2	2
\$25,000 to \$49,999	-	-	-	3	3	3	2
\$50,000 to \$99,999	-	-	-	2	-	-	2
\$100,000 or more	-	-	-	-	4	1	1
All other production expenses (see text) farms	52	46	52	123	127	106	50
..... \$1,000	(D)	409	(D)	2,175	18,003	9,555	3,611
Farms with expenses of-							
\$1 to \$4,999	30	18	22	31	32	11	2
\$5,000 to \$24,999	18	26	25	71	58	32	15
\$25,000 to \$49,999	3	1	3	11	16	22	12
\$50,000 to \$99,999	-	1	2	6	10	20	13
\$100,000 or more	1	-	4	11	11	21	8
Production expenses paid by landlords ¹ farms	1	2	3	12	17	9	7
..... \$1,000	(D)	(D)	(D)	15	267	802	511
Depreciation expenses claimed farms	43	37	40	104	123	104	51
..... \$1,000	1,675	1,045	728	4,290	12,514	8,534	9,459
NET CASH FARM INCOME (SEE TEXT)							
Net cash farm income of operations farms	69	56	68	139	129	107	51
..... \$1,000	16,732	17,010	7,982	25,640	58,014	34,532	59,083
Average per farm dollars	242,495	303,756	117,383	184,462	449,723	322,729	1,158,485
Farms with net gains ² number	61	49	48	116	116	81	46
Average net gain dollars	276,462	349,327	176,633	230,451	534,770	490,364	1,314,229
Gain of-							
Less than \$1,000	-	1	-	1	-	-	-
\$1,000 to \$4,999	5	-	5	-	1	-	-
\$5,000 to \$9,999	2	-	1	2	-	-	-
\$10,000 to \$24,999	20	11	-	12	1	4	-
\$25,000 to \$49,999	12	11	12	33	6	2	-
\$50,000 or more	22	26	30	68	108	75	46
Farms with net losses number	8	7	20	23	13	26	5
Average net loss dollars	16,506	15,239	24,817	47,483	309,164	199,521	274,359
Loss of-							
Less than \$1,000	-	-	-	1	-	-	-
\$1,000 to \$4,999	2	3	3	-	-	-	-
\$5,000 to \$9,999	1	1	4	3	-	2	-
\$10,000 to \$24,999	3	1	8	3	1	-	-
\$25,000 to \$49,999	2	2	2	10	3	5	-
\$50,000 or more	-	-	3	6	9	19	5

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2017 (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 (SEE TEXT) - Con.						
Net cash farm income of producers (see text) .....farms	2,302	380	903	149	137	114
\$1,000	164,521	1,882	19,478	8,311	5,690	4,508
Average per farm .....dollars	71,469	4,952	21,571	55,777	41,532	39,547
Producers reporting net gains ² (see text) .....farms	1,345	132	454	92	83	84
Average net gain .....dollars	147,238	41,828	65,694	105,208	79,436	80,581
Gain of-						
Less than \$1,000	44	12	22	4	2	2
\$1,000 to \$4,999	140	30	71	16	6	6
\$5,000 to \$9,999	91	12	50	6	8	6
\$10,000 to \$24,999	184	20	59	15	25	15
\$25,000 to \$49,999	209	30	65	5	6	14
\$50,000 or more	677	28	187	46	36	41
Producers reporting net losses (see text) .....farms	957	248	449	57	54	30
Average net loss .....dollars	35,020	14,675	23,044	24,006	16,727	75,347
Loss of-						
Less than \$1,000	50	11	30	-	6	1
\$1,000 to \$4,999	225	71	114	21	7	3
\$5,000 to \$9,999	174	51	80	9	21	4
\$10,000 to \$24,999	271	84	127	19	13	10
\$25,000 to \$49,999	93	23	31	3	3	5
\$50,000 or more	144	8	67	5	4	7
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total .....farms	38	-	-	-	2	2
\$1,000	1,942	-	-	-	(D)	(D)
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources .....farms	1,116	97	391	91	83	77
\$1,000	22,788	495	6,841	2,092	952	982
Customwork and other agricultural services .....farms	126	9	21	7	7	9
\$1,000	3,611	20	229	144	190	320
Gross cash rent or share payments .....farms	374	40	129	43	40	45
\$1,000	4,245	89	743	278	161	454
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms	59	-	32	4	6	3
\$1,000	431	-	51	2	(D)	(D)
Agri-tourism and recreational services .....farms	33	5	7	-	2	3
\$1,000	353	7	(D)	-	(D)	10
Patronage dividends and refunds from cooperatives .....farms	575	37	178	42	40	40
\$1,000	1,568	(D)	416	(D)	85	38
Crop and livestock insurance payments received .....farms	109	6	12	8	5	4
\$1,000	2,952	(D)	14	10	13	(D)
Amount from State and local government agricultural program payments .....farms	106	2	7	7	5	3
\$1,000	767	(D)	(D)	5	6	9
Other farm-related income sources (see text) .....farms	161	14	83	4	11	6
\$1,000	8,860	305	5,274	(D)	459	113
LAND USE						
Total cropland .....farms	1,616	135	548	107	115	102
acres	452,211	402	8,230	4,393	5,723	8,119
Harvested cropland .....farms	1,402	97	430	93	100	86
acres	435,085	261	6,046	3,360	4,526	6,637
Farms by acres harvested:						
1 to 49 acres	685	97	430	65	55	22
50 to 99 acres	147	-	-	28	45	34
100 to 199 acres	137	-	-	-	-	30
200 to 499 acres	171	-	-	-	-	-
500 to 999 acres	134	-	-	-	-	-
1,000 to 1,999 acres	82	-	-	-	-	-
2,000 acres or more	46	-	-	-	-	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements .....farms	132	16	52	9	5	10
acres	4,250	42	375	293	(D)	146
On which all crops failed or were abandoned .....farms	65	7	13	-	1	4
acres	2,162	9	129	-	(D)	108
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....farms	289	20	129	26	29	21
acres	9,804	64	1,260	740	1,065	1,062
In summer fallow (see text) .....farms	93	10	57	-	1	11
acres	910	26	420	-	(D)	166
Total woodland .....farms	1,021	41	417	92	102	71
acres	43,578	74	3,771	1,904	3,178	2,881
Woodland pastured .....farms	129	15	72	12	9	3
acres	2,519	21	347	57	96	6
Woodland not pastured .....farms	947	26	383	85	97	70
acres	41,059	53	3,424	1,847	3,082	2,875
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	758	180	416	47	24	26
acres	8,317	585	3,936	698	557	605
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.farms	1,537	249	674	109	101	77
acres	21,218	686	5,184	1,514	1,755	1,364

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2017 (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 (SEE TEXT) - Con.							
Net cash farm income of producers (see text) farms	69	56	68	139	129	107	51
..... \$1,000	7,390	7,276	2,330	9,248	31,330	19,418	47,661
Average per farm dollars	107,096	129,929	34,260	66,530	242,871	181,472	934,532
Producers reporting net gains ² (see text) farms	58	45	48	116	108	79	46
Average net gain dollars	138,848	167,855	58,876	89,723	340,804	316,038	1,065,933
Gain of-							
Less than \$1,000	-	1	-	1	-	-	-
\$1,000 to \$4,999	5	-	5	-	1	-	-
\$5,000 to \$9,999	2	2	1	2	2	-	-
\$10,000 to \$24,999	20	11	-	13	3	3	-
\$25,000 to \$49,999	14	13	20	33	6	3	-
\$50,000 or more	17	18	22	67	96	73	46
Producers reporting net losses (see text) farms	11	11	20	23	21	28	5
Average net loss dollars	60,322	25,224	24,817	50,446	260,787	198,197	274,359
Loss of-							
Less than \$1,000	-	-	-	1	-	1	-
\$1,000 to \$4,999	2	3	3	-	1	-	-
\$5,000 to \$9,999	1	1	4	3	-	-	-
\$10,000 to \$24,999	3	1	8	3	3	-	-
\$25,000 to \$49,999	2	6	2	10	3	5	-
\$50,000 or more	3	-	3	6	14	22	5
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total farms	-	2	7	12	1	9	3
..... \$1,000	-	(D)	89	372	(D)	1,050	345
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources farms	41	32	42	99	84	55	24
..... \$1,000	324	395	251	1,916	2,929	2,515	3,095
Customwork and other agricultural services farms	2	4	6	21	22	13	5
..... \$1,000	(D)	(D)	(D)	246	1,378	501	(D)
Gross cash rent or share payments farms	10	13	15	14	12	7	6
..... \$1,000	110	205	69	305	331	1,023	478
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms	-	-	-	9	4	1	-
..... \$1,000	-	-	-	118	145	(D)	-
Agri-tourism and recreational services farms	5	4	-	5	2	-	-
..... \$1,000	9	(D)	-	155	(D)	-	-
Patronage dividends and refunds from cooperatives farms	15	16	24	59	66	40	18
..... \$1,000	58	42	44	101	251	215	(D)
Crop and livestock insurance payments received farms	6	5	6	16	20	11	10
..... \$1,000	24	16	(D)	567	(D)	381	(D)
Amount from State and local government agricultural program payments farms	1	9	4	24	21	14	9
..... \$1,000	(D)	31	28	166	134	207	168
Other farm-related income sources (see text) farms	6	-	5	19	7	4	2
..... \$1,000	108	-	90	257	532	(D)	(D)
LAND USE							
Total cropland farms	66	54	67	138	128	105	51
Harvested cropland acres	7,321	7,967	12,366	40,011	84,645	126,803	146,231
..... farms	64	52	61	138	127	103	51
..... acres	7,063	7,298	11,233	38,206	83,580	122,555	144,320
Farms by acres harvested:							
1 to 49 acres	5	2	5	4	-	-	-
50 to 99 acres	23	7	3	7	-	-	-
100 to 199 acres	36	36	16	19	-	-	-
200 to 499 acres	-	7	37	108	18	1	-
500 to 999 acres	-	-	-	-	109	24	1
1,000 to 1,999 acres	-	-	-	-	-	78	4
2,000 acres or more	-	-	-	-	-	-	46
Cropland-							
Other pasture and grazing land that could have been used for crops without additional improvements farms	1	3	6	8	7	14	1
..... acres	(D)	(D)	684	(D)	(D)	(D)	(D)
On which all crops failed or were abandoned farms	2	6	18	6	2	1	5
..... acres	(D)	(D)	330	600	(D)	(D)	699
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed farms	9	8	4	17	6	13	7
..... acres	(D)	394	(D)	927	519	2,277	1,183
In summer fallow (see text) farms	-	-	1	3	5	3	2
..... acres	-	-	(D)	(D)	108	(D)	(D)
Total woodland farms	44	29	37	68	60	50	10
..... acres	2,556	1,653	3,276	5,277	(D)	9,769	(D)
Woodland pastured farms	5	2	1	2	2	5	1
..... acres	450	(D)	(D)	(D)	(D)	675	(D)
Woodland not pastured farms	39	28	37	67	60	45	10
..... acres	2,106	(D)	(D)	(D)	6,806	9,094	(D)
Permanent pasture and rangeland, other than cropland and woodland pastured farms	7	3	16	25	7	5	2
..... acres	156	(D)	193	1,279	(D)	61	(D)
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms	43	39	37	77	63	43	25
..... acres	811	(D)	447	2,411	1,555	1,753	(D)

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2017 (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.						
Irrigated land .....farms	612	55	80	27	23	24
.....acres	163,255	110	522	646	897	1,559
Harvested cropland .....farms	598	49	73	26	23	24
.....acres	163,011	80	471	(D)	(D)	1,559
Pastureland and other land .....farms	21	6	10	1	2	-
.....acres	244	30	51	(D)	(D)	-
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms	161	1	62	10	16	12
.....acres	3,851	(D)	817	263	509	259
Land enrolled in crop insurance programs .....farms	594	2	64	30	28	32
.....acres	323,276	(D)	1,374	1,122	1,706	2,996
ORGANIC AGRICULTURE						
Total organic product sales .....farms	12	1	8	-	1	1
.....\$1,000	(D)	(D)	(D)	-	(D)	(D)
VALUE OF LAND AND BUILDINGS						
Estimated market value of land and buildings .....farms	2,302	380	903	149	137	114
.....\$1,000	4,420,092	92,893	553,959	138,492	128,004	101,584
Average per farm .....dollars	1,920,109	244,455	613,465	929,475	934,339	891,091
Average per acre .....dollars	8,414	53,173	26,228	16,276	11,416	7,833
Farms by value group:						
\$1 to \$49,999 .....farms	87	72	12	-	2	-
.....\$50,000 to \$99,999 .....farms	74	45	29	-	-	-
.....\$100,000 to \$199,999 .....farms	143	51	77	3	5	7
.....\$200,000 to \$499,999 .....farms	672	166	378	57	31	18
.....\$500,000 to \$999,999 .....farms	486	43	257	47	58	45
.....\$1,000,000 to \$1,999,999 .....farms	346	3	117	23	27	40
.....\$2,000,000 to \$4,999,999 .....farms	277	-	33	19	14	4
.....\$5,000,000 to \$9,999,999 .....farms	128	-	-	-	-	-
.....\$10,000,000 or more .....farms	89	-	-	-	-	-
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment .....farms	2,302	380	903	149	137	114
.....\$1,000	456,016	15,384	66,616	17,006	18,817	14,474
Farms by value group:						
\$1 to \$4,999 .....farms	164	73	69	5	6	2
.....\$5,000 to \$9,999 .....farms	107	34	54	12	2	-
.....\$10,000 to \$19,999 .....farms	228	51	117	11	14	15
.....\$20,000 to \$49,999 .....farms	524	117	275	37	40	24
.....\$50,000 to \$99,999 .....farms	412	66	190	35	23	26
.....\$100,000 to \$199,999 .....farms	312	33	132	28	29	22
.....\$200,000 to \$499,999 .....farms	286	3	57	9	20	18
.....\$500,000 or more .....farms	269	3	9	12	3	7
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups .....farms	1,906	280	727	123	103	100
.....number	5,852	393	1,337	255	291	273
Tractors, all .....farms	1,987	258	793	131	112	110
.....number	5,537	323	1,364	339	360	318
Less than 40 horsepower (PTO) .....farms	1,105	190	481	68	68	59
.....number	1,596	214	628	118	110	97
40 to 99 horsepower (PTO) .....farms	1,269	91	443	111	90	89
.....number	2,059	105	602	172	151	141
100 horsepower (PTO) or more .....farms	776	4	108	38	63	61
.....number	1,882	4	134	49	99	80
Grain and bean combines, self-propelled .....farms	594	3	43	22	40	27
.....number	677	3	44	24	41	31
Cotton pickers and strippers, self-propelled .....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms	20	-	5	-	2	2
.....number	21	-	5	-	(D)	(D)
Hay balers .....farms	341	9	122	34	32	30
.....number	422	9	138	40	40	42
FERTILIZERS AND CHEMICALS						
Commercial fertilizer, lime, and soil conditioners used .....farms	1,100	94	236	52	65	76
.....acres treated	355,413	208	3,272	2,088	2,593	5,472
Manure used .....farms	549	68	141	32	27	29
.....acres treated	71,254	175	1,662	963	1,170	1,696
Organic fertilizer used (see text) .....farms	66	24	20	7	1	3
.....acres treated	2,128	28	182	184	(D)	163
Acres treated to control-						
Insects .....farms	599	29	84	24	12	27
.....acres	279,333	65	1,306	914	673	2,268
Weeds, grass, or brush .....farms	959	53	192	54	39	56
.....acres	409,649	114	2,552	1,874	1,844	4,684
Nematodes .....farms	97	5	3	6	2	7
.....acres	26,432	(D)	25	167	(D)	633
Diseases in crops and orchardsfarms	269	16	19	13	4	6
.....acres	121,136	32	216	526	162	364

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2017 (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.							
Irrigated land farms	30	29	32	82	106	80	44
..... acres	1,877	2,294	3,835	11,160	38,181	45,352	56,822
Harvested cropland farms	30	29	32	82	106	80	44
..... acres	1,877	2,294	(D)	11,160	38,181	45,352	(D)
Pastureland and other land farms	-	-	1	-	-	-	1
..... acres	-	-	(D)	-	-	-	(D)
CONSERVATION AND CROP INSURANCE							
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs farms	14	7	2	10	12	10	5
..... acres	490	178	(D)	445	214	530	(D)
Land enrolled in crop insurance programs farms	27	37	49	97	103	81	44
..... acres	(D)	5,286	8,088	26,183	65,215	93,270	115,087
ORGANIC AGRICULTURE							
Total organic product sales farms	-	1	-	-	-	-	-
..... \$1,000	-	(D)	-	-	-	-	-
VALUE OF LAND AND BUILDINGS							
Estimated market value of land and buildings farms	69	56	68	139	129	107	51
..... \$1,000	80,847	82,169	121,118	397,443	684,604	1,042,484	996,495
Average per farm dollars	1,171,688	1,467,301	1,781,145	2,859,303	5,307,010	9,742,838	19,539,112
Average per acre dollars	7,455	7,543	7,439	8,115	7,349	7,533	6,590
Farms by value group:							
\$1 to \$49,999	-	-	-	-	-	-	1
\$50,000 to \$99,999	-	-	-	-	-	-	-
\$100,000 to \$199,999	-	-	-	-	-	-	-
\$200,000 to \$499,999	9	3	8	2	-	-	-
\$500,000 to \$999,999	20	7	4	5	-	-	-
\$1,000,000 to \$1,999,999	35	36	33	27	5	-	-
\$2,000,000 to \$4,999,999	5	10	23	96	64	8	1
\$5,000,000 to \$9,999,999	-	-	-	9	57	54	8
\$10,000,000 or more	-	-	-	-	3	45	41
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment farms	69	56	68	139	129	107	51
..... \$1,000	13,265	9,721	10,270	41,883	76,872	86,836	84,872
Farms by value group:							
\$1 to \$4,999	2	-	7	-	-	-	-
\$5,000 to \$9,999	2	-	2	1	-	-	-
\$10,000 to \$19,999	5	5	4	5	1	-	-
\$20,000 to \$49,999	13	5	3	8	1	1	-
\$50,000 to \$99,999	23	15	14	13	3	2	2
\$100,000 to \$199,999	15	8	11	20	10	2	2
\$200,000 to \$499,999	4	21	25	72	38	18	1
\$500,000 or more	5	2	2	20	76	84	46
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups farms	52	54	56	132	128	103	48
..... number	195	155	168	536	861	760	628
Tractors, all farms	56	54	56	134	128	105	50
..... number	189	175	209	540	669	642	409
Less than 40 horsepower (PTO) farms	22	24	34	67	37	34	21
..... number	32	31	48	102	88	80	48
40 to 99 horsepower (PTO) farms	45	38	46	107	89	83	37
..... number	94	78	75	196	154	175	116
100 horsepower (PTO) or more farms	38	39	42	111	122	102	48
..... number	63	66	86	242	427	387	245
Grain and bean combines, self-propelled farms	26	31	33	94	121	105	49
..... number	30	31	34	103	129	128	79
Cotton pickers and strippers, self-propelled farms	-	-	-	-	-	-	-
..... number	-	-	-	-	-	-	-
Forage harvesters, self-propelled farms	-	-	-	1	2	6	2
..... number	-	-	-	(D)	(D)	6	(D)
Hay balers farms	12	11	15	35	14	17	10
..... number	14	16	21	49	17	22	14
FERTILIZERS AND CHEMICALS							
Commercial fertilizer, lime, and soil conditioners used farms	61	50	56	129	126	104	51
..... acres treated	5,205	5,979	8,198	32,483	74,015	101,258	114,642
Manure used farms	30	19	20	61	66	38	18
..... acres treated	1,969	1,701	2,622	9,057	14,869	16,767	18,603
Organic fertilizer used (see text) farms	-	1	3	5	-	2	-
..... acres treated	-	(D)	300	361	-	(D)	-
Acres treated to control-							
Insects farms	40	31	28	83	105	87	49
..... acres	4,471	3,706	3,952	17,563	54,336	81,577	108,502
Weeds, grass, or brush farms	61	48	56	122	125	103	50
..... acres	6,290	6,676	11,034	35,259	79,249	122,887	137,186
Nematodes farms	5	6	12	16	9	13	13
..... acres	479	176	1,742	2,828	2,573	6,031	11,743
Diseases in crops and orchards farms	8	11	17	38	68	41	28
..... acres	659	1,120	2,192	5,566	23,880	35,938	50,481

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2017 (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 - Con.						
Chemicals used to control growth, thin fruit, ripen, or defoliate	26	1	1	1	-	2
farms		(D)	(D)	(D)	-	(D)
acres on which used	5,771					
LAND USE PRACTICES						
Land drained by tile	180	6	61	9	7	5
farms						
acres	11,413	12	396	269	244	259
Land artificially drained by ditches	796	72	288	50	61	52
farms						
acres	127,532	307	4,273	1,769	2,832	3,947
Land under conservation easement	140	1	46	20	5	11
farms						
acres	48,264	(D)	783	744	383	1,013
Cropland on which no-till practices were used	760	28	129	32	59	41
farms						
acres	242,599	62	2,128	1,168	2,464	3,029
Cropland on which reduced tillage, excluding no till, practices were used (see text)	373	9	71	20	12	28
farms						
acres	109,487	12	942	588	436	1,408
Cropland on which intensive tillage practices were used (see text)	359	23	67	25	26	23
farms						
acres	77,772	60	898	870	963	1,340
Cropland planted to a cover crop (excluding CRP)	490	43	82	15	24	28
farms						
acres	88,122	109	1,307	465	777	1,492
RENEWABLE ENERGY						
Renewable energy producing systems	197	36	83	12	11	12
farms						
Solar panels	114	23	50	3	9	3
farms						
Wind turbines	5	2	1	-	2	-
farms						
Methane digesters	7	-	7	-	-	-
farms						
Geothermal/geoexchange systems (see text)	62	10	30	3	-	6
farms						
Small hydro systems	4	-	-	4	-	-
farms						
Biodiesel production systems (see text)	8	1	1	1	-	3
farms						
Ethanol production systems (see text)	1	-	-	1	-	-
farms						
Other	9	2	1	-	2	1
farms						
Wind rights leased to others	4	-	3	-	1	-
farms						
TENURE						
Full owners	1,579	341	781	113	102	81
farms						
Part owners	588	8	90	35	31	30
farms						
Tenants	135	31	32	1	4	3
farms						
OWNED AND RENTED LAND						
Land owned	2,177	349	875	148	134	111
farms						
acres	287,837	2,600	26,567	11,592	12,194	16,412
Owned land in farms	2,167	349	871	148	133	111
farms						
acres	250,485	1,610	19,368	7,483	9,992	10,916
Land rented or leased from others	725	39	123	36	35	33
farms						
acres	275,560	137	2,111	1,026	1,221	2,053
Rented or leased land in farms	723	39	122	36	35	33
farms						
acres	274,839	137	1,753	1,026	1,221	2,053
Land rented or leased to others	418	52	161	41	42	47
farms						
acres	38,073	990	7,557	4,109	2,202	5,496
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)						
Total producers (see text)	3,963	637	1,581	253	235	189
Farms by number of producers:						
1 producer	1,025	153	364	68	60	51
2 producers	1,028	201	468	67	61	54
3 producers	170	24	40	5	14	6
4 producers	57	1	16	9	-	3
5 or more producers	22	1	15	-	2	-
Total male producers (see text)	2,576	355	920	162	151	131
Farms by number of male producers:						
1 producer	1,770	300	716	118	104	92
2 producers	250	26	55	22	20	15
3 producers	81	1	24	-	1	3
4 producers	8	-	1	-	1	-
5 or more producers	4	-	3	-	-	-
Total female producers (see text)	1,387	282	661	91	84	58
Farms by number of female producers:						
1 producer	1,158	243	544	71	72	56
2 producers	90	17	41	10	6	1
3 producers	12	-	9	-	-	-
4 producers	-	-	-	-	-	-
5 or more producers	2	1	1	-	-	-
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT)						
Sex of producers:						
Male	2,555	355	910	162	150	131
Female	1,352	280	634	91	82	58
Hired managers (see text)	481	31	145	20	8	18
Primary occupation:						
Farming	2,091	248	658	144	117	103
Other	1,816	387	886	109	115	86

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2017 (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
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT) - Con.						
Place of residence:						
On farm operated	3,065	539	1,237	204	167	165
Not on farm operated	842	96	307	49	65	24
Days of work off farm:						
None	1,861	241	608	131	100	93
Any	2,046	394	936	122	132	96
1 to 49 days	253	52	110	10	15	8
50 to 99 days	148	28	50	7	13	11
100 to 199 days	251	39	128	8	22	15
200 days or more	1,394	275	648	97	82	62
Years on present farm:						
2 years or less	148	52	64	1	7	5
3 or 4 years	252	32	139	18	18	6
5 to 9 years	526	128	218	54	25	29
10 years or more	2,981	423	1,123	180	182	149
Average years on present farm	23.5	19.6	20.2	23.2	23.8	27.5
Years operating any farm (see text):						
5 years or less	398	68	207	31	22	12
6 to 10 years	453	117	182	45	35	19
11 years or more	3,056	450	1,155	177	175	158
Average years on any farm	25.5	21.5	21.9	25.1	25.5	30.4
Age group:						
Under 25 years	56	7	18	12	1	3
25 to 34 years	270	50	92	20	19	16
35 to 44 years	379	63	172	15	19	11
45 to 54 years	1,132	127	336	49	60	24
55 to 64 years	1,132	196	436	73	44	47
65 to 74 years	917	129	364	46	59	64
75 years and over	395	63	126	38	30	24
Average age	57.4	56.8	56.8	57.7	57.5	60.1
Young producers (see text)	351	59	124	36	20	20
Producers of Hispanic, Latino, or Spanish origin	33	2	22	2	1	-
Producers by race:						
American Indian or Alaska Native	2	1	-	-	-	-
Asian	55	7	41	5	2	-
Black or African American	24	8	11	1	2	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-
White	3,811	618	1,486	244	228	186
More than one race reported	15	1	6	3	-	3
Military service (see text):						
Never served	3,517	560	1,358	231	223	171
Served	390	75	186	22	9	18
Number of persons living in producers' households (see text)	7,761	1,164	2,932	429	477	370
On farm involvement in decisionmaking (see text):						
Day-to-day decisions	3,443	552	1,360	199	209	177
Land use and/or crop decisions	2,563	379	920	167	123	134
Livestock decisions	1,882	412	868	114	81	84
Record keeping and/or financial management	2,860	454	1,116	181	156	137
Estate planning or succession planning	2,128	258	806	158	120	115
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)						
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	2,210	373	880	146	132	108
Limited Liability Company	465,450	1,718	20,614	8,344	10,801	12,285
acres	283	61	76	19	28	14
acres	74,481	306	2,002	1,076	2,172	1,612
LEGAL STATUS FOR TAX PURPOSES						
Family or individual	1,692	318	719	115	88	78
acres	256,938	1,475	16,643	6,451	7,201	8,958
Partnership	223	29	66	11	28	14
acres	75,899	155	1,754	653	2,184	1,600
Registered under State law	188	25	53	10	22	11
acres	62,155	127	1,375	(D)	1,710	1,258
Corporation	341	26	99	20	17	22
acres	182,063	101	2,274	1,230	1,468	2,411
Family held	322	24	92	20	16	19
acres	175,002	(D)	2,174	1,230	(D)	2,111
More than 10 stockholders	-	-	-	-	-	-
10 or less stockholders	322	24	92	20	16	19
Other than family held	19	2	7	-	1	3
acres	7,061	(D)	100	-	(D)	300
More than 10 stockholders	-	-	-	-	-	-
10 or less stockholders	19	2	7	-	1	3
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	46	7	19	3	4	-
acres	10,424	16	450	175	360	-

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2017 (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
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT) - Con.							
Place of residence:							
On farm operated	77	60	60	157	176	153	70
Not on farm operated	29	22	27	48	53	74	48
Days of work off farm:							
None	59	38	54	122	171	155	89
Any	47	44	33	83	58	72	29
1 to 49 days	4	5	10	12	17	6	4
50 to 99 days	8	4	-	14	8	5	-
100 to 199 days	12	3	4	10	7	2	1
200 days or more	23	32	19	47	26	59	24
Years on present farm:							
2 years or less	1	2	2	1	11	1	1
3 or 4 years	4	6	10	14	4	-	1
5 to 9 years	9	5	1	19	19	10	9
10 years or more	92	69	74	171	195	216	107
Average years on present farm	25.4	29.5	28.6	27.6	31.1	33.0	32.4
Years operating any farm (see text):							
5 years or less	9	8	12	12	7	4	6
6 to 10 years	8	3	1	8	18	8	9
11 years or more	89	71	74	185	204	215	103
Average years on any farm	27.3	32.3	30.6	31.5	33.7	34.7	33.9
Age group:							
Under 25 years	1	-	3	7	2	1	1
25 to 34 years	8	8	2	2	32	10	11
35 to 44 years	6	-	2	27	20	34	10
45 to 54 years	18	16	9	30	37	37	15
55 to 64 years	34	30	35	68	60	72	37
65 to 74 years	30	18	26	45	58	48	30
75 years and over	9	10	10	26	20	25	14
Average age	58.5	60.0	62.3	58.5	56.2	57.7	57.9
Young producers (see text)	9	8	5	12	34	11	13
Producers of Hispanic, Latino, or Spanish origin	2	2	1	1	-	-	-
Producers by race:							
American Indian or Alaska Native	-	-	-	-	-	-	1
Asian	-	-	-	-	-	-	-
Black or African American	-	-	2	-	-	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-	-
White	106	81	85	205	229	226	117
More than one race reported	-	1	-	-	-	1	-
Military service (see text):							
Never served	89	75	79	195	211	219	106
Served	17	7	8	10	18	8	12
Number of persons living in producers' households (see text)	243	180	202	453	495	541	275
On farm involvement in decisionmaking (see text):							
Day-to-day decisions	79	76	84	191	206	201	109
Land use and/or crop decisions	75	65	79	175	179	168	99
Livestock decisions	39	30	25	61	71	52	45
Record keeping and/or financial management	78	72	74	173	183	145	91
Estate planning or succession planning	64	60	69	130	151	128	69
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)							
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	66	53	66	132	118	97	39
Limited Liability Company	10,376	10,332	15,784	46,176	86,181	125,887	116,952
farms	18	3	6	16	22	14	6
acres	2,814	580	1,410	5,177	15,301	18,376	23,655
LEGAL STATUS FOR TAX PURPOSES							
Family or individual	52	47	52	96	68	43	16
farms	8,147	9,142	12,448	33,333	47,951	55,002	50,187
acres	8	6	8	8	14	22	9
Partnership	1,245	(D)	(D)	2,607	10,300	27,368	(D)
Registered under State law	8	6	6	8	14	19	6
farms	1,245	(D)	1,410	2,607	10,300	22,940	17,428
acres							
Corporation	9	2	6	30	46	39	25
farms	1,452	(D)	1,448	11,317	(D)	52,541	73,359
acres	9	2	6	26	46	39	23
Family held	1,452	(D)	1,448	(D)	(D)	52,541	(D)
More than 10 stockholders	-	-	-	-	-	-	-
10 or less stockholders	9	2	6	26	46	39	23
farms							
acres				4	-	-	2
Other than family held	-	-	-	(D)	-	-	(D)
More than 10 stockholders	-	-	-	-	-	-	-
10 or less stockholders	-	-	-	4	-	-	2
farms							
acres							
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	-	1	2	5	1	3	1
farms	-	(D)	(D)	1,721	(D)	3,475	(D)
acres							

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2017 (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
HIRED FARM LABOR						
Hired farm labor .....farms	848	107	282	45	40	35
Workers	3,509	305	868	132	110	141
Workers by days worked:						
150 days or more .....farms	575	67	171	34	29	17
Workers	1,609	156	350	62	57	42
Less than 150 days .....farms	529	70	178	26	30	26
Workers	1,900	149	518	70	53	99
Migrant farm labor on farms with hired labor .....farms	45	-	7	-	-	4
Migrant farm labor on farms reporting only						
contract labor .....farms	-	-	-	-	-	-
Unpaid workers .....farms	1,055	192	431	76	79	47
Workers	2,383	468	1,016	155	187	115
FARMS BY SIZE						
1 to 9 acres	380	380	-	-	-	-
10 to 49 acres	903	-	903	-	-	-
50 to 69 acres	149	-	-	149	-	-
70 to 99 acres	137	-	-	-	137	-
100 to 139 acres	114	-	-	-	-	114
140 to 179 acres	69	-	-	-	-	-
180 to 219 acres	56	-	-	-	-	-
220 to 259 acres	68	-	-	-	-	-
260 to 499 acres	139	-	-	-	-	-
500 to 999 acres	129	-	-	-	-	-
1,000 to 1,999 acres	107	-	-	-	-	-
2,000 acres or more	51	-	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	633	10	101	40	54	36
Vegetable and melon farming (1112)	79	18	26	1	-	2
Fruit and tree nut farming (1113)	29	5	16	4	1	1
Greenhouse, nursery, and floriculture production (1114)	70	29	31	2	1	1
Other crop farming (1119)	251	23	133	23	28	13
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	251	23	133	23	28	13
Beef cattle ranching and farming (112111)	157	53	71	13	6	3
Cattle feedlots (112112)	4	-	-	-	-	2
Dairy cattle and milk production (11212)	18	-	-	-	-	2
Hog and pig farming (1122)	14	8	3	-	-	1
Poultry and egg production (1123)	610	87	267	48	44	45
Sheep and goat farming (1124)	74	54	18	2	-	-
Aquaculture and other animal production (1125, 1129) (see text)	363	93	237	16	3	8
OTHER FARM CHARACTERISTICS						
Farms reporting-						
Internet access	1,811	293	734	105	83	92
Dial-up	44	6	20	2	4	1
DSL	184	34	44	16	10	12
Cable modem	660	118	284	51	27	19
Fiber-optic	180	43	76	2	10	7
Mobile internet service for a cell phone or other device (see text)	866	134	342	57	26	52
Satellite	241	36	96	17	9	26
Don't know (see text)	85	13	26	4	5	2
Other internet service	51	1	32	3	5	-
Farms by number of households sharing in net income of operation:						
1 household	1,802	315	758	113	111	92
2 households	341	48	107	27	14	13
3 households	110	10	22	8	10	7
4 households	30	6	8	-	2	1
5 or more households	19	1	8	1	-	1
LIVESTOCK						
Cattle and calves inventory .....farms	301	71	108	21	15	15
number	14,751	410	1,188	350	347	501
Farms with-						
1 to 9	152	62	66	9	5	2
10 to 49	107	9	41	12	9	10
50 to 99	16	-	1	-	1	3
100 to 199	9	-	-	-	-	-
200 to 499	9	-	-	-	-	-
500 or more	8	-	-	-	-	-
Cows and heifers that calved .....farms	268	61	95	21	15	14
number	6,964	210	701	253	202	265
Beef cows .....farms	235	57	93	21	12	12
number	2,404	198	695	253	196	(D)
Farms with-						
1 to 9	143	55	62	10	5	5
10 to 49	88	2	31	11	6	7
50 to 99	3	-	-	-	1	-
100 to 199	1	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cowsfarms	50	10	5	-	5	3
number	4,560	12	6	-	6	(D)
Farms with-						
1 to 9	23	10	5	-	5	1

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2017 (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
HIRED FARM LABOR							
Hired farm labor farms	17	12	19	58	102	85	46
workers	82	71	47	244	577	344	588
Workers by days worked:							
150 days or more farms	5	9	14	36	77	77	39
workers	44	60	23	109	239	221	246
Less than 150 days farms	15	6	8	37	56	52	25
workers	38	11	24	135	338	123	342
Migrant farm labor on farms with hired labor farms	-	1	2	6	9	12	4
Migrant farm labor on farms reporting only contract labor farms	-	-	-	-	-	-	-
Unpaid workers farms	33	22	34	51	47	29	14
workers	59	39	67	97	94	53	33
FARMS BY SIZE							
1 to 9 acres	-	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	-	-	-
50 to 69 acres	-	-	-	-	-	-	-
70 to 99 acres	-	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	-	-
140 to 179 acres	69	-	-	-	-	-	-
180 to 219 acres	-	56	-	-	-	-	-
220 to 259 acres	-	-	68	-	-	-	-
260 to 499 acres	-	-	-	139	-	-	-
500 to 999 acres	-	-	-	-	129	-	-
1,000 to 1,999 acres	-	-	-	-	-	107	-
2,000 acres or more	-	-	-	-	-	-	51
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)							
Oilseed and grain farming (1111)	40	33	43	85	79	75	37
Vegetable and melon farming (1112)	-	-	1	7	9	10	5
Fruit and tree nut farming (1113)	1	-	-	-	1	-	-
Greenhouse, nursery, and floriculture production (1114)	-	2	-	3	-	-	1
Other crop farming (1119)	6	4	3	8	4	6	-
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	6	4	3	8	4	6	-
Beef cattle ranching and farming (11211)	2	1	-	8	-	-	-
Cattle feedlots (11212)	-	-	-	-	1	-	1
Dairy cattle and milk production (11212)	2	-	3	4	2	3	2
Hog and pig farming (1122)	-	-	-	-	2	-	-
Poultry and egg production (1123)	18	16	12	24	31	13	5
Sheep and goat farming (1124)	-	-	-	-	-	-	-
Aquaculture and other animal production (1125, 1129) (see text)	-	-	6	-	-	-	-
OTHER FARM CHARACTERISTICS							
Farms reporting-							
Internet access	47	48	57	115	99	92	46
Dial-up	-	2	1	-	2	3	1
DSL	5	11	7	18	14	5	8
Cable modem	24	13	18	36	33	26	11
Fiber-optic	1	3	7	10	3	13	5
Mobile internet service for a cell phone or other device (see text)	19	21	27	53	55	52	28
Satellite	4	4	2	14	19	8	6
Don't know (see text)	3	4	3	5	7	10	3
Other internet service	1	-	-	4	2	3	-
Farms by number of households sharing in net income of operation:							
1 household	60	46	49	102	69	64	23
2 households	6	7	12	22	42	23	20
3 households	2	2	7	8	17	15	2
4 households	1	1	-	4	1	3	3
5 or more households	-	-	-	3	-	2	3
LIVESTOCK							
Cattle and calves inventory farms	9	2	8	26	12	7	7
number	331	(D)	(D)	2,790	2,845	1,742	(D)
Farms with-							
1 to 9	1	-	1	4	1	1	-
10 to 49	5	-	4	12	2	2	1
50 to 99	3	1	1	1	3	-	2
100 to 199	-	1	1	5	2	-	-
200 to 499	-	-	1	2	2	3	1
500 or more	-	-	-	2	2	1	3
Cows and heifers that calved farms	8	2	8	24	9	6	5
number	161	(D)	(D)	1,381	1,326	993	(D)
Beef cows farms	5	2	5	19	5	2	2
number	69	(D)	(D)	366	203	(D)	(D)
Farms with-							
1 to 9	1	-	1	4	-	-	-
10 to 49	4	2	4	14	4	2	1
50 to 99	-	-	-	1	-	-	1
100 to 199	-	-	-	-	1	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Milk cows farms	4	-	3	6	5	5	4
number	92	-	217	1,015	1,123	(D)	1,055
Farms with-							
1 to 9	1	-	-	-	-	1	-

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2017 (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
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that calved - Con.						
Milk cows - Con.						
Farms with - Con.						
10 to 49	8	-	-	-	-	2
50 to 99	3	-	-	-	-	-
100 to 199	5	-	-	-	-	-
200 to 499	10	-	-	-	-	-
500 or more	1	-	-	-	-	-
Other cattle (see text)	191	37	63	10	13	12
.....farms						
.....number	7,787	200	487	97	145	236
Cattle and calves sold	192	31	68	11	10	14
.....farms	6,685	156	433	96	156	167
.....number	5,799	118	413	(D)	93	112
.....\$1,000						
Calves weighing less than 500 pounds	91	23	19	3	7	8
.....farms	2,294	68	79	(D)	30	55
.....number	168	17	64	9	9	14
Cattle weighing 500 pounds or more	4,391	88	354	(D)	126	112
.....farms	9	-	-	-	-	3
.....number	2,047	-	-	-	-	48
Hogs and pigs inventory	55	25	15	-	2	2
.....farms	5,980	2,023	385	-	(D)	(D)
.....number						
Farms with-						
1 to 24	48	22	14	-	2	2
25 to 49	-	-	-	-	-	-
50 to 99	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	3	2	1	-	-	-
500 or more	4	1	-	-	-	-
Hogs and pigs sold	50	18	12	2	2	2
.....farms	56,154	(D)	(D)	(D)	(D)	(D)
.....number	2,712	(D)	147	(D)	(D)	(D)
.....\$1,000						
Sheep and lambs inventory (see text)	89	31	26	9	6	4
.....farms	1,758	512	326	97	318	90
.....number	63	21	18	5	6	4
.....farms	1,039	317	279	104	182	(D)
.....number						
Total horses and ponies inventory	535	102	324	32	23	16
.....farms	4,178	473	2,740	316	191	166
.....number	130	32	91	2	4	1
Total horses and ponies sold (see text)	320	68	221	(D)	(D)	(D)
.....farms						
.....number						
Goats, all inventory	121	44	59	8	4	1
.....farms	1,539	519	686	150	142	(D)
.....number	61	31	20	8	1	1
Goats, all sold	566	216	261	(D)	(D)	(D)
.....farms						
.....number						
POULTRY						
Layers inventory (see text)	200	67	87	10	9	8
.....farms	(D)	2,602	1,680	196	807	1,580
.....number						
Farms with-						
1 to 399	197	67	87	10	9	6
400 to 3,199	2	-	-	-	-	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	1	-	-	-	-	-
Pullets for laying flock replacement inventory	27	11	7	1	-	2
.....farms	(D)	212	112	(D)	-	(D)
.....number						
Layers sold (see text)	42	16	15	3	2	2
.....farms	(D)	464	285	(D)	(D)	(D)
.....number						
Pullets for laying flock replacement sold	3	2	-	-	-	-
.....farms	(D)	(D)	-	-	-	-
.....number						
Broilers and other meat-type chickens sold	602	75	258	48	44	45
.....farms	262,807,807	16,193,472	118,440,785	28,226,000	30,020,715	19,303,425
.....number						
Farms with-						
1 to 1,999	14	5	4	-	-	2
2,000 to 59,999	3	-	1	-	-	-
60,000 to 99,999	9	6	1	2	-	-
100,000 or more	576	64	252	46	44	43
Turkeys inventory (see text)	20	6	7	-	2	2
.....farms	233	26	41	-	(D)	(D)
.....number	20	9	1	-	2	1
Turkeys sold (see text)	(D)	394	(D)	-	(D)	(D)
.....farms						
.....number						
CROPS						
Barley for grain	110	-	-	1	5	6
.....farms	18,784	-	-	(D)	165	239
.....acres	1,525,040	-	-	(D)	(D)	9,243
.....bushels	30	-	-	1	2	1
Irrigated	2,991	-	-	(D)	(D)	(D)
.....farms						
.....acres						
Farms by acres harvested:						
1 to 24 acres	6	-	-	-	-	1
25 to 99 acres	35	-	-	1	5	5
100 to 249 acres	49	-	-	-	-	-

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2017 (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
LIVESTOCK - Con.							
Cattle and calves inventory - Con.							
Cows and heifers that calved - Con.							
Milk cows - Con.							
Farms with - Con.							
10 to 49	3	-	1	-	1	-	1
50 to 99	-	-	1	1	1	-	-
100 to 199	-	-	1	3	1	-	-
200 to 499	-	-	-	2	1	4	3
500 or more	-	-	-	-	1	-	-
Other cattle (see text)	7	2	4	21	10	6	6
..... farms		(D)	(D)	1,409	1,519	749	(D)
..... number	170						
Cattle and calves sold	8	2	4	20	11	6	7
..... farms	(D)	(D)	94	1,020	1,217	(D)	2,647
..... number	64	(D)	63	594	(D)	165	3,039
..... \$1,000							
Calves weighing less than 500 pounds	5	1	2	9	5	4	5
..... farms	(D)	(D)	(D)	524	486	(D)	646
..... number	8	2	4	17	11	6	7
Cattle weighing 500 pounds or more	(D)	(D)	(D)	496	731	(D)	2,001
..... farms	-	-	-	2	2	1	1
..... number	-	-	-	(D)	(D)	(D)	(D)
Cattle on feed (see text)	-	-	-	-	-	-	-
..... farms							
..... number							
Hogs and pigs inventory	1	-	2	4	2	2	-
..... farms	(D)	-	(D)	11	(D)	(D)	-
..... number							
Farms with-							
1 to 24	1	-	2	4	-	1	-
25 to 49	-	-	-	-	-	-	-
50 to 99	-	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	2	1	-
Hogs and pigs sold	-	-	2	7	2	3	-
..... farms	-	-	(D)	143	(D)	(D)	-
..... number	-	-	(D)	22	(D)	(D)	-
..... \$1,000							
Sheep and lambs inventory (see text)	2	-	3	7	-	1	-
..... farms	(D)	-	45	(D)	-	(D)	-
..... number	2	-	-	6	-	1	-
Sheep and lambs sold	(D)	-	-	36	-	(D)	-
..... farms							
..... number							
Total horses and ponies inventory	1	-	10	10	12	3	2
..... farms	(D)	-	113	(D)	78	(D)	(D)
..... number							
Total horses and ponies sold (see text)	-	-	-	-	-	-	-
..... farms							
..... number							
Goats, all inventory	-	-	-	3	1	-	1
..... farms	-	-	-	9	(D)	-	(D)
..... number	-	-	-	-	-	-	-
Goats, all sold	-	-	-	-	-	-	-
..... farms							
..... number							
POULTRY							
Layers inventory (see text)	5	-	4	10	-	-	-
..... farms	(D)	-	87	770	-	-	-
..... number							
Farms with-							
1 to 399	4	-	4	10	-	-	-
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	1	-	-	-	-	-	-
Pullets for laying flock replacement inventory	2	-	-	3	-	1	-
..... farms	(D)	-	-	120	-	(D)	-
..... number							
Layers sold (see text)	4	-	-	-	-	-	-
..... farms	(D)	-	-	-	-	-	-
..... number							
Pullets for laying flock replacement sold	-	-	-	-	-	1	-
..... farms						(D)	-
..... number							
Broilers and other meat-type chickens sold	17	16	11	28	33	16	11
..... farms	4,819,667	5,385,792	3,097,000	9,492,269	15,028,726	7,290,470	5,509,486
..... number							
Farms with-							
1 to 1,999	-	-	-	3	-	-	-
2,000 to 59,999	-	-	-	1	1	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	17	16	11	24	32	16	11
Turkeys inventory (see text)	-	-	-	3	-	-	-
..... farms	-	-	-	135	-	-	-
..... number	-	-	-	6	1	-	-
Turkeys sold (see text)	-	-	-	195	(D)	-	-
..... farms							
..... number							
CROPS							
Barley for grain	1	-	3	11	25	31	27
..... farms	(D)	-	154	839	3,153	4,474	9,720
..... acres			7,910	63,070	251,956	337,137	848,126
Irrigated	-	-	1	3	7	8	7
..... farms	-	-	(D)	147	485	938	1,315
..... acres							
Farms by acres harvested:							
1 to 24 acres	1	-	-	3	-	1	-
25 to 99 acres	-	-	3	4	8	6	3
100 to 249 acres	-	-	-	4	16	20	9

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2017 (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.						
Barley for grain - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres	10	-	-	-	-	-
500 acres or more	10	-	-	-	-	-
Corn for grain	farms 732	6	67	35	38	49
acres	187,963	20	1,394	1,086	1,405	2,677
bushels	32,743,827	3,759	193,630	175,642	214,705	448,405
Irrigated	farms 392	2	10	14	14	16
acres	85,705	(D)	(D)	412	549	1,086
Farms by acres harvested:						
1 to 24 acres	108	6	51	14	15	7
25 to 99 acres	233	-	16	21	23	33
100 to 249 acres	162	-	-	-	-	9
250 to 499 acres	113	-	-	-	-	-
500 acres or more	116	-	-	-	-	-
Corn for silage or greenchop	farms 25	-	-	-	-	2
acres	2,364	-	-	-	-	(D)
tons	39,242	-	-	-	-	(D)
Irrigated	farms 10	-	-	-	-	-
acres	840	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	7	-	-	-	-	2
25 to 99 acres	8	-	-	-	-	-
100 to 249 acres	9	-	-	-	-	-
250 to 499 acres	1	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain	farms 2	-	-	-	-	-
acres	(D)	-	-	-	-	-
bushels	(D)	-	-	-	-	-
Irrigated	farms -	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	2	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sorghum for grain	farms 9	-	1	-	-	-
acres	450	-	(D)	-	-	-
bushels	30,883	-	(D)	-	-	-
Irrigated	farms -	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	2	-	1	-	-	-
25 to 99 acres	6	-	-	-	-	-
100 to 249 acres	1	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans	farms 798	10	96	47	61	46
acres	178,342	25	1,750	1,469	2,355	2,508
bushels	9,331,050	1,263	80,171	71,816	108,162	124,988
Irrigated	farms 298	-	4	5	7	10
acres	50,870	-	32	118	151	351
Farms by acres harvested:						
1 to 24 acres	114	10	68	12	16	1
25 to 99 acres	272	-	28	35	45	44
100 to 249 acres	174	-	-	-	-	1
250 to 499 acres	128	-	-	-	-	-
500 acres or more	110	-	-	-	-	-
Sunflower seed, all	farms 2	2	-	-	-	-
acres	(D)	(D)	-	-	-	-
pounds	(D)	(D)	-	-	-	-
Irrigated	farms -	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	2	2	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, all	farms 292	-	5	2	13	6
acres	48,573	-	(D)	(D)	670	142
bushels	3,765,941	-	(D)	(D)	47,890	8,870
Irrigated	farms 118	-	-	-	-	1
acres	17,859	-	-	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	26	-	5	-	3	3
25 to 99 acres	111	-	-	2	10	3
100 to 249 acres	90	-	-	-	-	-
250 to 499 acres	49	-	-	-	-	-
500 acres or more	16	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 435	27	203	41	29	29
acres	13,206	94	2,243	676	621	1,135
tons, dry equivalent	42,686	194	5,891	2,414	1,472	3,734
Irrigated	farms 40	7	7	2	3	2
acres	696	7	48	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	324	27	188	32	21	13
25 to 99 acres	78	-	15	9	8	12
100 to 249 acres	23	-	-	-	-	4

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2017 (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.							
Barley for grain - Con.							
Farms by acres harvested: - Con.							
250 to 499 acres	-	-	-	-	-	3	7
500 acres or more	-	-	-	-	1	1	8
Corn for grain	54	43	52	115	123	99	51
farms							
acres	2,763	3,250	4,874	15,394	38,685	53,197	63,218
bushels	442,920	562,531	772,918	2,482,220	6,830,288	9,622,613	10,994,196
Irrigated	22	22	25	65	97	66	39
farms							
acres	900	1,448	2,103	6,000	20,894	24,436	27,663
Farms by acres harvested:							
1 to 24 acres	9	1	1	2	2	-	-
25 to 99 acres	41	33	29	36	-	1	-
100 to 249 acres	4	9	22	70	42	3	3
250 to 499 acres	-	-	-	7	67	38	1
500 acres or more	-	-	-	-	12	57	47
Corn for silage or greenchop	1	1	1	7	4	6	3
farms							
acres	(D)	(D)	(D)	516	361	889	(D)
tons	(D)	(D)	(D)	8,257	8,347	13,708	6,597
Irrigated	-	1	1	1	4	1	2
farms							
acres	-	(D)	(D)	(D)	331	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	1	1	-	1	1	1	-
25 to 99 acres	-	-	1	4	2	-	1
100 to 249 acres	-	-	-	2	1	4	2
250 to 499 acres	-	-	-	-	-	1	-
500 acres or more	-	-	-	-	-	-	-
Oats for grain	1	-	-	1	-	-	-
farms							
acres	(D)	-	-	(D)	-	-	-
bushels	(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 acres or more	-	-	-	-	-	-	-
Sorghum for grain	-	-	-	3	-	4	1
farms							
acres	-	-	-	152	-	267	(D)
bushels	-	-	-	(D)	-	22,044	(D)
Irrigated	-	-	-	-	-	-	-
farms							
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	-	-	1
25 to 99 acres	-	-	-	3	-	3	-
100 to 249 acres	-	-	-	-	-	1	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Soybeans for beans	51	45	52	115	121	103	51
farms							
acres	3,494	3,325	5,698	15,865	36,849	51,111	53,893
bushels	177,117	178,119	280,989	774,329	2,002,150	2,701,475	2,830,471
Irrigated	18	13	20	47	80	61	33
farms							
acres	918	639	1,601	3,276	13,463	14,399	15,922
Farms by acres harvested:							
1 to 24 acres	2	1	2	2	-	-	-
25 to 99 acres	38	31	17	31	3	-	-
100 to 249 acres	11	13	33	73	30	13	-
250 to 499 acres	-	-	-	9	74	40	5
500 acres or more	-	-	-	-	14	50	46
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 acres or more	-	-	-	-	-	-	-
Wheat for grain, all	14	13	20	38	69	73	39
farms							
acres	605	556	1,408	2,315	10,299	15,715	16,750
bushels	35,093	36,001	67,017	151,042	828,955	1,308,729	1,275,995
Irrigated	4	2	1	11	38	35	26
farms							
acres	160	(D)	(D)	410	4,997	4,419	7,727
Farms by acres harvested:							
1 to 24 acres	5	1	1	8	-	-	-
25 to 99 acres	9	12	13	22	29	9	2
100 to 249 acres	-	-	6	8	30	37	9
250 to 499 acres	-	-	-	-	10	26	13
500 acres or more	-	-	-	-	-	1	15
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	15	12	9	35	14	13	8
farms							
acres	463	266	279	3,618	1,481	(D)	(D)
tons, dry equivalent	1,028	917	863	12,093	5,527	6,374	2,179
Irrigated	2	2	3	5	3	-	4
farms							
acres	(D)	(D)	9	109	(D)	-	342
Farms by acres harvested:							
1 to 24 acres	7	9	5	10	4	6	2
25 to 99 acres	8	3	4	11	4	2	2
100 to 249 acres	-	-	-	9	4	2	4

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2017 (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.						
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres	10	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Alfalfa hay	131	9	39	17	13	10
acres	2,480	30	360	161	211	272
tons, dry	8,218	101	804	482	460	634
Irrigated	9	-	-	-	1	-
acres	259	-	-	-	(D)	-
Other dry hay (see text)	281	12	142	26	12	25
acres	7,703	37	1,484	394	345	859
tons, dry	24,975	67	4,470	1,795	903	2,957
Irrigated	21	7	5	-	-	2
acres	150	7	32	-	-	(D)
Land in vegetables (see text)	209	33	42	5	8	9
acres	31,490	51	249	(D)	34	210
Irrigated	144	19	23	5	1	9
acres	21,305	32	94	(D)	(D)	190
Farms by acres harvested:						
0.1 to 4.9 acres	73	31	28	4	7	-
5.0 to 24.9 acres	29	2	11	-	1	5
25.0 to 99.9 acres	41	-	3	1	-	4
100.0 to 249.9 acres	34	-	-	-	-	-
250.0 acres or more	32	-	-	-	-	-
Beans, snap	37	9	10	-	-	1
acres	2,343	(D)	(D)	-	-	(D)
Harvested for processing	12	2	1	-	-	-
acres	(D)	(D)	(D)	-	-	-
Peas, green	30	4	1	-	-	-
acres	2,253	1	(D)	-	-	-
Harvested for processing	21	-	-	-	-	-
acres	(D)	-	-	-	-	-
Potatoes	25	3	11	-	-	-
acres	1,131	(D)	9	-	-	-
Harvested for processing	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	18	3	11	-	-	-
5.0 to 24.9 acres	-	-	-	-	-	-
25.0 to 99.9 acres	2	-	-	-	-	-
100.0 to 249.9 acres	4	-	-	-	-	-
250.0 acres or more	1	-	-	-	-	-
Sweet corn	74	8	7	-	-	3
acres	11,391	11	(D)	-	-	80
Harvested for processing	44	6	-	-	-	-
acres	7,030	3	-	-	-	-
Sweet potatoes	12	1	3	-	1	-
acres	82	(D)	(D)	-	(D)	-
Harvested for processing	2	-	-	-	-	-
acres	(D)	-	-	-	-	-
Tomatoes in the open	48	11	24	-	-	2
acres	104	3	20	-	-	(D)
Harvested for processing	3	2	1	-	-	-
acres	(Z)	(D)	(D)	-	-	-
Land in orchards (see text)	33	6	16	3	1	1
acres	569	5	35	14	(D)	(D)
Irrigated	18	5	6	-	1	1
acres	480	4	17	-	(D)	(D)
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	25	6	13	2	-	1
5.0 to 24.9 acres	4	-	3	1	-	-
25.0 to 99.9 acres	2	-	-	-	1	-
100.0 to 249.9 acres	1	-	-	-	-	-
250.0 acres or more	1	-	-	-	-	-
Apples	15	1	10	-	-	-
bearing and nonbearing acres	(D)	(D)	11	-	-	-
Grapes	15	5	6	-	1	-
bearing and nonbearing acres	55	4	15	-	(D)	-
Peaches, all	11	-	4	2	-	-
bearing and nonbearing acres	269	-	6	(D)	-	-
Land in berries (see text)	52	10	28	3	-	1
acres	94	5	27	(D)	-	(D)

See footnote(s) at end of table.

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Table 71. Summary by Size of Farm: 2017 (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.							
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.							
Farms by acres harvested: - Con.							
250 to 499 acres	-	-	-	5	2	3	-
500 acres or more	-	-	-	-	-	-	-
Alfalfa hay	6	4	4	12	5	7	5
farms	81	61	127	362	199	420	196
acres	167	300	237	1,450	535	1,932	1,116
tons, dry	-	2	-	2	1	-	3
Irrigated	-	(D)	-	(D)	(D)	-	(D)
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Other dry hay (see text)	8	8	6	19	10	7	6
farms	276	148	124	2,235	666	928	207
acres	508	419	570	7,672	1,787	3,407	420
tons, dry	-	-	3	2	1	-	1
Irrigated	-	-	9	(D)	(D)	-	(D)
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Land in vegetables (see text)	-	-	2	23	30	33	24
farms	-	-	(D)	1,524	4,234	9,553	15,480
acres	-	-	1	19	27	26	14
Irrigated	-	-	(D)	1,398	3,194	5,976	10,365
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres	-	-	-	3	-	-	-
5.0 to 24.9 acres	-	-	-	4	3	1	2
25.0 to 99.9 acres	-	-	2	11	11	6	3
100.0 to 249.9 acres	-	-	-	4	12	12	6
250.0 acres or more	-	-	-	1	4	14	13
Beans, snap	-	-	-	4	3	5	5
farms	-	-	-	(D)	(D)	482	1,791
acres	-	-	-	-	1	4	4
Harvested for processing	-	-	-	-	(D)	414	1,266
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Peas, green	-	-	-	6	4	8	7
farms	-	-	-	317	(D)	881	786
acres	-	-	-	3	4	8	6
Harvested for processing	-	-	-	316	(D)	881	754
farms	-	-	-	3	4	2	2
acres	-	-	-	2	392	(D)	(D)
Harvested for processing	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres	-	-	-	3	-	1	-
5.0 to 24.9 acres	-	-	-	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	2	-	-
100.0 to 249.9 acres	-	-	-	-	2	-	2
250.0 acres or more	-	-	-	-	-	1	-
Sweet corn	-	-	1	10	11	22	12
farms	-	-	(D)	641	1,247	3,154	6,237
acres	-	-	-	7	6	17	8
Harvested for processing	-	-	-	576	707	2,334	3,410
farms	-	-	-	5	-	1	1
acres	-	-	-	62	-	(D)	(D)
Harvested for processing	-	-	-	2	-	-	-
farms	-	-	-	(D)	-	-	-
acres	-	-	-	-	-	-	-
Tomatoes in the open	-	-	1	5	2	1	2
farms	-	-	(D)	13	(D)	(D)	(D)
acres	-	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Land in orchards (see text)	1	-	2	-	1	1	1
farms	(D)	-	(D)	-	(D)	(D)	(D)
acres	1	-	2	-	1	-	1
Irrigated	(D)	-	(D)	-	(D)	-	(D)
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	-	-	2	-	-	1	-
5.0 to 24.9 acres	-	-	-	-	-	-	-
25.0 to 99.9 acres	1	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	1	-	-
250.0 acres or more	-	-	-	-	-	-	1
Apples	-	-	2	-	1	-	1
farms	-	-	(D)	-	(D)	-	(D)
bearing and nonbearing acres	-	-	-	-	-	-	-
Grapes	-	-	2	-	-	1	-
farms	-	-	(D)	-	-	(D)	-
bearing and nonbearing acres	-	-	-	-	-	-	-
Peaches, all	1	-	2	-	1	-	1
farms	(D)	-	(D)	-	(D)	-	(D)
bearing and nonbearing acres	-	-	-	-	-	-	-
Land in berries (see text)	2	-	2	-	-	5	1
farms	(D)	-	(D)	-	-	15	(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: 2017

[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	2,302	466	261	105	137	120
Land in farms percent	100.0	20.2	11.3	4.6	6.0	5.2
Land in farms acres	525,324	247,598	115,397	50,056	41,678	18,702
Average size of farm acres	228	531	442	477	304	156
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) farms	2,302	466	261	105	137	120
..... \$1,000	1,481,135	1,198,115	199,882	40,768	23,001	8,767
Average per farm dollars	643,412	2,571,063	765,832	388,271	167,889	73,059
Farms by economic class:						
Less than \$1,000 (see text)	374	-	-	-	-	-
\$1,000 to \$2,499	175	-	-	-	-	-
\$2,500 to \$4,999	130	-	-	-	-	-
\$5,000 to \$9,999	165	-	-	-	-	-
\$10,000 to \$24,999	235	-	-	-	-	-
\$25,000 to \$49,999	123	-	-	-	-	-
\$50,000 to \$99,999	125	-	-	-	-	114
\$100,000 to \$249,999	134	-	-	-	128	6
\$250,000 to \$499,999	106	-	-	97	9	-
\$500,000 to \$999,999	261	-	253	8	-	-
\$1,000,000 or more	474	466	8	-	-	-
\$1,000,000 to \$2,499,999	283	275	8	-	-	-
\$2,500,000 to \$4,999,999	170	170	-	-	-	-
\$5,000,000 or more	21	21	-	-	-	-
Total sales farms	2,302	466	261	105	137	120
..... \$1,000	1,465,973	1,190,659	196,282	39,516	21,793	8,353
Grains, oilseeds, dry beans, and dry peas farms	948	224	169	75	119	88
..... \$1,000	233,974	122,695	61,679	21,275	18,165	5,556
Sales of \$50,000 or more farms	527	154	117	71	114	71
..... \$1,000	226,209	121,196	60,716	21,158	18,096	5,043
Corn farms	734	185	145	69	112	82
..... \$1,000	128,602	70,922	32,090	10,865	9,749	3,037
Sales of \$50,000 or more farms	425	136	110	63	94	22
..... \$1,000	122,555	69,820	31,490	10,628	9,216	1,400
Wheat farms	292	99	79	30	45	11
..... \$1,000	14,775	7,696	5,214	850	710	123
Sales of \$50,000 or more farms	98	52	43	3	-	-
..... \$1,000	11,128	6,689	4,271	169	-	-
Soybeans farms	798	195	150	71	112	71
..... \$1,000	85,734	40,488	23,636	9,173	7,624	2,378
Sales of \$50,000 or more farms	391	123	104	63	86	15
..... \$1,000	78,620	39,226	22,813	8,983	6,740	858
Sorghum farms	10	3	1	2	3	-
..... \$1,000	111	38	(D)	(D)	19	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Barley farms	109	60	22	15	2	3
..... \$1,000	4,527	3,383	(D)	348	(D)	(D)
Sales of \$50,000 or more farms	24	18	6	-	-	-
..... \$1,000	2,892	2,491	401	-	-	-
Rice farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms	27	11	2	2	3	1
..... \$1,000	224	168	(D)	(D)	(D)	(D)
Sales of \$50,000 or more farms	1	1	-	-	-	-
..... \$1,000	(D)	(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	212	69	27	23	6	21
..... \$1,000	60,593	49,964	5,702	3,124	434	993
Sales of \$50,000 or more farms	111	60	19	16	3	13
..... \$1,000	59,332	49,710	5,469	(D)	(D)	783
Fruits, tree nuts, and berries farms	54	6	2	-	3	2
..... \$1,000	3,495	(D)	(D)	-	(D)	(D)
Sales of \$50,000 or more farms	5	2	-	-	1	2
..... \$1,000	3,148	(D)	-	-	(D)	(D)
Fruits and tree nuts farms	24	3	-	-	1	2
..... \$1,000	3,131	(D)	-	-	(D)	(D)
Sales of \$50,000 or more farms	4	2	-	-	1	1
..... \$1,000	2,951	(D)	-	-	(D)	(D)
Berries farms	47	5	2	-	3	1
..... \$1,000	364	112	(D)	-	95	(D)
Sales of \$50,000 or more farms	2	1	-	-	1	-
..... \$1,000	(D)	(D)	-	-	(D)	-
Nursery, greenhouse, floriculture, and sod (see text) farms	94	13	4	6	8	16
..... \$1,000	23,882	19,812	707	1,302	923	593
Sales of \$50,000 or more farms	25	8	2	4	7	4
..... \$1,000	22,744	19,700	(D)	(D)	(D)	263
Cultivated Christmas trees and short rotation woody crops (see text) farms	21	-	-	1	1	1
..... \$1,000	235	-	-	(D)	(D)	(D)

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2017 (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	113	235	151	103	144	467
..... percent	4.9	10.2	6.6	4.5	6.3	20.3
Land in farms acres	9,476	11,576	4,342	2,574	3,563	20,362
Average size of farm acres	84	49	29	25	25	44
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) farms	113	235	151	103	144	467
..... \$1,000	4,034	4,196	1,149	365	249	608
Average per farm dollars	35,697	17,854	7,607	3,548	1,732	1,303
Farms by economic class:						
Less than \$1,000 (see text)	-	-	-	-	-	374
\$1,000 to \$2,499	-	-	-	-	141	34
\$2,500 to \$4,999	-	-	-	100	1	29
\$5,000 to \$9,999	-	-	141	2	2	20
\$10,000 to \$24,999	-	217	10	1	-	7
\$25,000 to \$49,999	107	14	-	-	-	2
\$50,000 to \$99,999	6	4	-	-	-	1
\$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	113	235	151	103	144	467
..... \$1,000	3,876	3,788	1,059	345	238	65
Grains, oilseeds, dry beans, and dry peas farms	81	107	46	26	12	1
..... \$1,000	2,549	1,637	318	83	(D)	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Corn farms	55	57	22	5	2	-
..... \$1,000	1,144	654	126	(D)	(D)	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Wheat farms	13	10	4	1	-	-
..... \$1,000	93	(D)	(D)	(D)	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Soybeans farms	61	78	31	19	9	1
..... \$1,000	1,279	904	173	68	(D)	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sorghum farms	-	-	-	-	1	-
..... \$1,000	-	-	-	-	(D)	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Barley farms	5	1	1	-	-	-
..... \$1,000	16	(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	4	-	2	2	-	-
..... \$1,000	17	-	(D)	(D)	-	-
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	5	32	14	2	10	3
..... \$1,000	(D)	252	63	(D)	10	1
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries farms	2	23	7	4	5	-
..... \$1,000	(D)	125	34	8	6	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Fruits and tree nuts farms	2	10	2	-	4	-
..... \$1,000	(D)	83	(D)	-	4	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Berries farms	1	19	7	4	5	-
..... \$1,000	(D)	42	(D)	8	3	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) farms	10	22	8	2	5	-
..... \$1,000	296	209	33	(D)	(D)	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Cultivated Christmas trees and short rotation woody crops (see text) farms	1	4	6	3	1	3
..... \$1,000	(D)	(D)	(D)	7	(D)	(Z)

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2017 (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 (see text) - Con.						
Total sales - Con.						
Cultivated Christmas trees and short rotation woody crops (see text) - Con.						
Sales of \$50,000 or more .....farms	1	-	-	1	-	-
\$1,000 (D)	-	-	-	(D)	-	-
Cultivated Christmas trees (see text) .....farms	21	-	-	1	1	1
\$1,000 (D)	235	-	-	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	1	-	-	1	-	-
\$1,000 (D)	-	-	-	(D)	-	-
Short rotation woody crops .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other crops and hay (see text) .....farms	304	44	13	7	15	23
\$1,000	3,477	552	596	355	736	269
Sales of \$50,000 or more .....farms	17	4	4	2	6	1
\$1,000	1,934	358	531	(D)	(D)	(D)
Maple syrup .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cattle and calves .....farms	192	27	18	5	2	22
\$1,000	5,799	3,558	(D)	144	(D)	255
Sales of \$50,000 or more .....farms	13	9	3	1	-	-
\$1,000	4,258	3,365	(D)	(D)	-	-
Milk from cows .....farms	30	12	8	2	1	4
\$1,000	16,754	12,152	3,963	(D)	(D)	180
Sales of \$50,000 or more .....farms	25	12	8	2	1	2
\$1,000	16,691	12,152	3,963	(D)	(D)	(D)
Hogs and pigs .....farms	50	3	4	1	1	12
\$1,000	2,712	(D)	992	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	8	2	4	-	-	2
\$1,000	2,585	(D)	992	-	-	(D)
Sheep, goats, wool, mohair, and milk .....farms	122	6	2	-	-	14
\$1,000	260	13	(D)	-	-	41
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys (see text) .....farms	130	-	1	1	3	1
\$1,000	1,702	-	(D)	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	4	-	-	1	3	-
\$1,000	477	-	-	(D)	(D)	-
Poultry and eggs .....farms	734	397	162	30	3	22
\$1,000	1,112,087	977,562	121,482	12,247	(D)	57
Sales of \$50,000 or more .....farms	591	397	162	29	3	-
\$1,000	1,111,899	977,562	121,482	(D)	(D)	-
Aquaculture .....farms	4	-	-	1	1	2
\$1,000	601	-	-	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	4	-	-	1	1	2
\$1,000	601	-	-	(D)	(D)	(D)
Other animals and other animal products (see text) .....farms	73	4	5	1	4	4
\$1,000	402	6	7	(D)	(D)	4
Sales of \$50,000 or more .....farms	1	-	-	1	-	-
\$1,000	(D)	-	-	(D)	-	-
Value of-						
Government payments (see text) .....farms	815	192	131	64	107	66
\$1,000	15,162	7,456	3,600	1,253	1,208	415
Landlord's share of total sales (see text) .....farms	60	16	9	13	18	1
\$1,000	4,138	2,955	276	672	199	(D)
FOOD MARKETING PRACTICES (SEE TEXT)						
Food sold directly to -						
Consumers .....farms	176	18	11	6	3	27
\$1,000	13,970	8,466	1,244	283	631	2,527
Retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms	36	10	3	-	3	12
\$1,000	17,067	15,166	(D)	-	(D)	1,281
FARM PRODUCTION EXPENSES						
Total farm production expenses ¹ .....farms	2,302	466	261	105	137	120
\$1,000	865,542	652,638	128,240	31,133	18,321	7,137
Average per farm .....dollars	375,996	1,400,511	491,340	296,501	133,730	59,476
Fertilizer, lime, and soil conditioners purchased .....farms	1,214	230	164	78	127	110
\$1,000	44,091	24,782	10,027	4,286	3,068	878
Farms with expenses of-						
\$1 to \$4,999 .....farms	607	61	35	6	13	50
\$5,000 to \$24,999 .....farms	265	48	26	17	55	57
\$25,000 to \$49,999 .....farms	115	26	25	14	48	1
\$50,000 or more .....farms	227	95	78	41	11	2
Chemicals purchased .....farms	1,144	254	188	77	126	93
\$1,000	32,294	17,023	7,847	3,237	2,916	677
Farms with expenses of-						
\$1 to \$4,999 .....farms	597	90	60	6	20	49
\$5,000 to \$24,999 .....farms	246	50	34	18	68	42
\$25,000 to \$49,999farms	111	26	33	23	27	2
\$50,000 or morefarms	190	88	61	30	11	-

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2017 (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 (see text) - Con.						
Total sales - Con.						
Cultivated Christmas trees and short rotation woody crops (see text) - Con.						
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cultivated Christmas trees (see text) farms	1	4	6	3	1	3
\$1,000	(D)	(D)	(D)	7	(D)	(Z)
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 (see text) farms	22	39	32	27	43	39
\$1,000	373	286	154	69	63	23
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Maple syrup farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cattle and calves farms	7	39	35	16	15	6
\$1,000	61	422	147	39	29	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Milk from cows farms	-	3	-	-	-	-
\$1,000	-	(D)	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Hogs and pigs farms	-	13	4	3	6	3
\$1,000	-	(D)	(D)	3	10	2
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sheep, goats, wool, mohair, and milk farms	4	23	14	9	30	20
\$1,000	(D)	67	69	17	33	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys (see text) farms	18	42	23	25	16	-
\$1,000	435	553	124	80	(D)	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Poultry and eggs farms	-	33	10	12	27	38
\$1,000	-	(D)	9	17	27	17
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Aquaculture farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) farms	9	15	10	3	7	11
\$1,000	37	(D)	58	10	11	7
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Value of-						
Government payments (see text) farms	58	61	23	7	5	101
\$1,000	158	407	90	20	12	543
Landlord's share of total sales (see text) farms	1	2	-	-	-	-
\$1,000	(D)	(D)	-	-	-	-
FOOD MARKETING PRACTICES (SEE TEXT)						
Food sold directly to -						
Consumers farms	7	52	23	8	12	9
\$1,000	224	396	158	20	14	8
Retail markets, institutions, and food hubs for local or regionally branded products (see text) farms	2	5	1	-	-	-
\$1,000	(D)	34	(D)	-	-	-
FARM PRODUCTION EXPENSES						
Total farm production expenses ¹ farms	113	235	151	103	144	467
\$1,000	4,604	7,555	2,653	1,728	2,951	8,583
Average per farm dollars	40,741	32,148	17,572	16,772	20,495	18,378
Fertilizer, lime, and soil conditioners purchased farms	86	127	86	43	55	108
\$1,000	391	272	156	40	93	98
Farms with expenses of-						
\$1 to \$4,999 farms	48	118	75	43	54	104
\$5,000 to \$24,999 farms	38	9	11	-	-	4
\$25,000 to \$49,999 farms	-	-	-	-	1	-
\$50,000 or more farms	-	-	-	-	-	-
Chemicals purchased farms	67	100	81	42	43	73
\$1,000	308	164	62	15	13	32
Farms with expenses of-						
\$1 to \$4,999 farms	42	92	80	42	43	73
\$5,000 to \$24,999 farms	25	8	1	-	-	-
\$25,000 to \$49,999 farms	-	-	-	-	-	-
\$50,000 or more farms	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2017 (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.						
Seeds, plants, vines, and trees purchased .....farms	1,159	246	167	76	125	108
.....\$1,000	37,634	20,761	8,462	3,761	2,696	764
Farms with expenses of-						
\$1 to \$999	209	29	9	-	-	4
\$1,000 to \$4,999	349	48	27	4	19	43
\$5,000 to \$24,999	292	56	33	10	72	60
\$25,000 to \$49,999	104	20	25	33	25	1
\$50,000 or more	205	93	73	29	9	-
Cover crop seed purchased (see text) .....farms	271	84	40	34	38	21
.....\$1,000	1,423	884	201	175	116	18
Livestock and poultry purchased or leased .....farms	893	405	171	33	6	18
.....\$1,000	116,039	103,606	9,953	1,171	90	96
Farms with expenses of-						
\$1 to \$4,999	231	3	3	-	1	11
\$5,000 to \$24,999	55	2	3	5	4	7
\$25,000 to \$99,999	277	72	164	27	1	-
\$100,000 to \$249,999	258	257	-	1	-	-
\$250,000 or more	72	71	1	-	-	-
Breeding livestock purchased or leased .....farms	157	22	7	3	2	8
.....\$1,000	1,290	714	66	(D)	(D)	67
Other livestock and poultry purchased or leased (see text) .....farms	803	400	168	33	4	16
.....\$1,000	114,749	102,892	9,887	(D)	(D)	29
Feed purchased .....farms	1,364	408	180	38	12	31
.....\$1,000	368,837	316,392	43,973	4,630	400	369
Farms with expenses of-						
\$1 to \$4,999	515	3	5	4	1	10
\$5,000 to \$24,999	217	3	2	-	4	17
\$25,000 to \$99,999	33	-	7	3	7	4
\$100,000 to \$249,999	107	7	70	30	-	-
\$250,000 or more	492	395	96	1	-	-
Gasoline, fuels, and oils purchased .....farms	2,244	462	260	104	137	119
.....\$1,000	20,032	11,410	3,861	1,313	958	448
Farms with expenses of-						
\$1 to \$4,999	1,557	187	119	33	58	93
\$5,000 to \$24,999	494	169	76	55	78	25
\$25,000 to \$49,999	118	38	61	13	1	1
\$50,000 or more	75	68	4	3	-	-
Utilities .....farms	1,775	466	261	105	128	100
.....\$1,000	21,475	15,057	3,076	1,179	392	251
Farms with expenses of-						
\$1 to \$999	398	9	1	4	11	28
\$1,000 to \$4,999	596	32	47	41	95	63
\$5,000 to \$24,999	585	267	196	46	22	9
\$25,000 to \$49,999	138	102	17	12	-	-
\$50,000 or more	58	56	-	2	-	-
Repairs, supplies, and maintenance costs .....farms	2,032	465	260	104	127	114
.....\$1,000	35,105	19,245	6,656	2,073	1,420	794
Farms with expenses of-						
\$1 to \$4,999	990	83	32	16	28	63
\$5,000 to \$24,999	664	175	127	64	86	47
\$25,000 to \$49,999	194	92	60	14	13	2
\$50,000 or more	184	115	41	10	-	2
Hired farm labor .....farms	848	331	161	65	56	36
.....\$1,000	54,642	36,228	7,919	3,059	2,051	810
Farms with expenses of-						
\$1 to \$4,999	224	55	46	9	12	9
\$5,000 to \$24,999	224	76	25	16	29	15
\$25,000 to \$99,999	290	137	67	34	11	10
\$100,000 to \$249,999	72	36	18	5	3	2
\$250,000 or more	38	27	5	1	1	-
Contract labor .....farms	670	395	161	32	22	9
.....\$1,000	13,017	10,532	(D)	508	170	119
Farms with expenses of-						
\$1 to \$999	10	1	-	-	-	-
\$1,000 to \$4,999	122	6	47	29	16	4
\$5,000 to \$24,999	442	313	103	2	4	2
\$25,000 to \$49,999	62	44	10	-	2	3
\$50,000 or more	34	31	1	1	-	-
Customwork and custom hauling .....farms	945	426	190	63	48	42
.....\$1,000	26,289	21,088	3,436	681	(D)	337
Farms with expenses of-						
\$1 to \$999	77	-	-	4	5	5
\$1,000 to \$4,999	149	6	10	6	17	11
\$5,000 to \$24,999	356	80	164	47	26	26
\$25,000 to \$49,999	183	167	9	6	-	-
\$50,000 or more	180	173	7	-	-	-
Cash rent for land, buildings, and grazing fees .....farms	579	154	115	58	90	54
.....\$1,000	23,969	(D)	5,071	1,468	1,255	390
Farms with expenses of-						
\$1 to \$4,999	207	23	15	7	25	35
\$5,000 to \$9,999	58	7	6	7	24	9
\$10,000 to \$24,999	97	21	29	18	24	4
\$25,000 or more	217	103	65	26	17	6

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2017 (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.						
Seeds, plants, vines, and trees purchased farms	87	159	73	25	29	64
..... \$1,000	493	448	127	19	14	88
Farms with expenses of-						
\$1 to \$999	6	43	29	17	26	46
\$1,000 to \$4,999	42	98	41	8	3	16
\$5,000 to \$24,999	38	18	3	-	-	2
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	1	-	-	-	-	-
Cover crop seed purchased (see text) farms	16	16	14	4	3	1
..... \$1,000	(D)	6	5	2	(Z)	(D)
Livestock and poultry purchased or leased farms	4	43	28	28	53	104
..... \$1,000	15	305	64	181	169	390
Farms with expenses of-						
\$1 to \$4,999	4	29	23	22	39	96
\$5,000 to \$24,999	-	11	5	1	14	3
\$25,000 to \$99,999	-	3	-	5	-	5
\$100,000 to \$249,999	-	-	-	-	-	-
\$250,000 or more	-	-	-	-	-	-
Breeding livestock purchased or leased farms	1	25	17	11	21	40
..... \$1,000	(D)	47	34	14	103	76
Other livestock and poultry purchased or leased (see text) farms	3	30	15	20	38	76
..... \$1,000	(D)	258	29	167	66	314
Feed purchased farms	33	101	70	67	93	331
..... \$1,000	167	647	279	267	539	1,174
Farms with expenses of-						
\$1 to \$4,999	15	59	46	53	71	248
\$5,000 to \$24,999	18	42	23	13	16	79
\$25,000 to \$99,999	-	-	1	1	6	4
\$100,000 to \$249,999	-	-	-	-	-	-
\$250,000 or more	-	-	-	-	-	-
Gasoline, fuels, and oils purchased farms	110	234	148	97	140	433
..... \$1,000	286	559	210	95	158	733
Farms with expenses of-						
\$1 to \$4,999	91	209	136	95	136	400
\$5,000 to \$24,999	19	25	12	2	4	29
\$25,000 to \$49,999	-	-	-	-	-	4
\$50,000 or more	-	-	-	-	-	-
Utilities farms	86	157	82	63	72	255
..... \$1,000	98	448	94	154	138	588
Farms with expenses of-						
\$1 to \$999	44	91	47	23	29	111
\$1,000 to \$4,999	42	47	33	32	38	126
\$5,000 to \$24,999	-	15	2	8	5	15
\$25,000 to \$49,999	-	4	-	-	-	3
\$50,000 or more	-	-	-	-	-	-
Repairs, supplies, and maintenance costs farms	101	200	129	82	99	351
..... \$1,000	1,259	1,629	230	251	426	1,121
Farms with expenses of-						
\$1 to \$4,999	69	153	114	72	74	286
\$5,000 to \$24,999	21	37	15	7	25	60
\$25,000 to \$49,999	5	-	-	3	-	5
\$50,000 or more	6	10	-	-	-	-
Hired farm labor farms	29	63	29	15	24	39
..... \$1,000	839	1,056	340	116	491	1,734
Farms with expenses of-						
\$1 to \$4,999	10	34	12	9	9	19
\$5,000 to \$24,999	9	18	12	5	8	11
\$25,000 to \$99,999	6	7	5	1	7	5
\$100,000 to \$249,999	4	4	-	-	-	-
\$250,000 or more	-	-	-	-	-	4
Contract labor farms	7	13	4	1	12	14
..... \$1,000	18	135	(D)	(D)	171	86
Farms with expenses of-						
\$1 to \$999	-	1	2	-	2	4
\$1,000 to \$4,999	7	3	-	-	1	9
\$5,000 to \$24,999	-	7	1	1	9	-
\$25,000 to \$49,999	-	2	1	-	-	-
\$50,000 or more	-	-	-	-	-	1
Customwork and custom hauling farms	22	61	26	20	11	36
..... \$1,000	(D)	138	49	20	53	64
Farms with expenses of-						
\$1 to \$999	1	27	17	13	4	1
\$1,000 to \$4,999	19	30	8	6	1	35
\$5,000 to \$24,999	2	3	1	1	6	-
\$25,000 to \$49,999	-	1	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees farms	24	43	24	14	3	-
..... \$1,000	45	47	43	33	(D)	-
Farms with expenses of-						
\$1 to \$4,999	20	43	23	13	3	-
\$5,000 to \$9,999	4	-	-	1	-	-
\$10,000 to \$24,999	-	-	1	-	-	-
\$25,000 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2017 (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.						
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms					
\$1,000	175	72	32	8	13	9
\$1,000	3,426	(D)	646	125	(D)	35
Farms with expenses of-						
\$1 to \$999	26	4	1	2	2	3
\$1,000 to \$4,999	31	6	7	2	8	2
\$5,000 to \$24,999	82	37	19	2	1	4
\$25,000 to \$49,999	16	11	1	2	-	-
\$50,000 or more	20	14	4	-	2	-
Interest expense	farms					
\$1,000	895	320	138	43	52	50
\$1,000	17,035	(D)	2,095	1,154	478	425
Farms with expenses of-						
\$1 to \$4,999	329	69	30	13	32	27
\$5,000 to \$24,999	357	105	80	14	13	21
\$25,000 to \$99,999	180	119	28	14	7	2
\$100,000 or more	29	27	-	2	-	-
Secured by real estate	farms					
\$1,000	694	281	105	30	23	27
\$1,000	13,552	(D)	(D)	(D)	360	245
Farms with expenses of-						
\$1 to \$999	45	7	4	2	3	5
\$1,000 to \$4,999	191	56	25	6	9	5
\$5,000 to \$24,999	299	94	66	9	4	16
\$25,000 to \$49,999	81	61	4	6	5	1
\$50,000 or more	78	63	6	7	2	-
Not secured by real estate	farms					
\$1,000	501	148	86	29	34	34
\$1,000	3,483	(D)	(D)	(D)	118	179
Farms with expenses of-						
\$1 to \$999	135	33	18	8	2	5
\$1,000 to \$4,999	211	41	32	6	25	22
\$5,000 to \$24,999	115	49	25	12	7	6
\$25,000 to \$49,999	32	19	9	3	-	1
\$50,000 or more	8	6	2	-	-	-
Property taxes paid	farms					
\$1,000	2,187	459	243	99	123	105
\$1,000	7,117	2,867	1,000	479	299	284
Farms with expenses of-						
\$1 to \$4,999	1,772	237	181	70	113	95
\$5,000 to \$9,999	308	145	55	19	10	7
\$10,000 to \$24,999	93	67	4	9	-	3
\$25,000 or more	14	10	3	1	-	-
Medical supplies, veterinary, and custom services for livestock (see text)	farms					
\$1,000	1,152	408	178	37	14	21
\$1,000	3,447	(D)	(D)	77	60	33
Farms with expenses of-						
\$1 to \$4,999	1,037	361	163	33	10	19
\$5,000 to \$24,999	84	30	9	3	4	2
\$25,000 to \$49,999	20	8	4	1	-	-
\$50,000 to \$99,999	4	2	2	-	-	-
\$100,000 or more	7	7	-	-	-	-
All other production expenses (see text)	farms					
\$1,000	1,460	465	261	105	110	88
\$1,000	41,093	23,088	12,570	1,932	1,535	429
Farms with expenses of-						
\$1 to \$4,999	666	128	63	33	30	59
\$5,000 to \$24,999	609	250	143	49	67	28
\$25,000 to \$49,999	82	37	17	15	9	-
\$50,000 to \$99,999	52	27	16	6	1	1
\$100,000 or more	51	23	22	2	3	-
Production expenses paid by landlords ¹	farms					
\$1,000	65	21	17	11	5	5
\$1,000	2,578	1,882	318	259	37	(D)
Depreciation expenses claimed	farms					
\$1,000	1,327	466	261	103	75	68
\$1,000	60,725	37,197	12,931	4,837	1,666	1,018
NET CASH FARM INCOME (SEE TEXT)						
Net cash farm income of operations	farms					
\$1,000	2,302	466	261	105	137	120
\$1,000	638,382	551,975	74,000	13,119	5,512	2,397
Average per farm	dollars					
dollars	277,316	1,184,496	283,527	124,940	40,232	19,977
Farms with net gains ²	number					
Average net gain	dollars					
dollars	471,983	1,220,896	335,712	153,688	61,548	33,648
Gain of-						
Less than \$1,000						
\$1,000 to \$4,999	43	-	-	-	-	1
\$5,000 to \$9,999	139	-	1	-	4	3
\$10,000 to \$24,999	80	-	-	-	3	4
\$25,000 to \$49,999	150	2	3	3	7	26
\$50,000 or more	127	1	2	6	37	46
Farms with net losses	number					
Average net loss	dollars					
dollars	888	11	22	13	18	24
\$1,000	32,660	321,140	283,394	78,509	100,685	34,707
Loss of-						
Less than \$1,000	49	-	-	-	1	-
\$1,000 to \$4,999	220	-	-	-	2	2
\$5,000 to \$9,999	175	-	-	2	3	3
\$10,000 to \$24,999	238	-	-	1	-	6
\$25,000 to \$49,999	82	-	4	3	3	8
\$50,000 or more	124	11	18	7	9	5

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2017 (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.						
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	1	20	6	2	2	10
..... \$1,000 (D)	(D)	146	35	(D)	(D)	44
Farms with expenses of-						
\$1 to \$999	-	8	2	-	2	2
\$1,000 to \$4,999	1	1	2	2	-	-
\$5,000 to \$24,999	-	9	2	-	-	8
\$25,000 to \$49,999	-	2	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Interest expense farms	29	67	37	28	21	110
..... \$1,000	195	384	(D)	172	157	744
Farms with expenses of-						
\$1 to \$4,999	19	39	18	15	13	54
\$5,000 to \$24,999	7	27	13	13	8	56
\$25,000 to \$99,999	3	1	6	-	-	-
\$100,000 or more	-	-	-	-	-	-
Secured by real estate farms	19	49	23	24	18	95
..... \$1,000	184	338	252	159	155	543
Farms with expenses of-						
\$1 to \$999	2	2	1	3	1	15
\$1,000 to \$4,999	7	20	5	13	9	36
\$5,000 to \$24,999	7	26	17	8	8	44
\$25,000 to \$49,999	3	1	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Not secured by real estate farms	15	36	28	16	4	71
..... \$1,000	11	46	(D)	13	2	201
Farms with expenses of-						
\$1 to \$999	10	24	7	14	4	10
\$1,000 to \$4,999	5	11	13	2	-	54
\$5,000 to \$24,999	-	1	8	-	-	7
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Property taxes paid farms	113	219	134	102	133	457
..... \$1,000	184	360	223	166	279	976
Farms with expenses of-						
\$1 to \$4,999	108	209	129	98	118	414
\$5,000 to \$9,999	4	8	5	4	14	37
\$10,000 to \$24,999	1	2	-	-	1	6
\$25,000 or more	-	-	-	-	-	-
Medical supplies, veterinary, and custom services for livestock (see text) farms	27	89	50	52	71	205
..... \$1,000	57	402	76	94	108	239
Farms with expenses of-						
\$1 to \$4,999	26	71	48	45	64	197
\$5,000 to \$24,999	1	11	2	7	7	8
\$25,000 to \$49,999	-	7	-	-	-	-
\$50,000 to \$99,999	-	-	-	-	-	-
\$100,000 or more	-	-	-	-	-	-
All other production expenses (see text) farms	64	112	53	38	43	121
..... \$1,000	179	414	250	87	138	471
Farms with expenses of-						
\$1 to \$4,999	56	87	46	28	34	102
\$5,000 to \$24,999	8	24	5	10	8	17
\$25,000 to \$49,999	-	1	1	-	1	1
\$50,000 to \$99,999	-	-	-	-	-	1
\$100,000 or more	-	-	1	-	-	-
Production expenses paid by landlords ¹ farms	1	3	2	-	-	-
..... \$1,000 (D)	(D)	4	(D)	-	-	-
Depreciation expenses claimed farms	39	86	49	33	41	106
..... \$1,000	681	1,011	300	257	334	494
NET CASH FARM INCOME (SEE TEXT)						
Net cash farm income of operations farms	113	235	151	103	144	467
..... \$1,000	79	-55	-1,359	-445	-1,242	-5,599
Average per farm dollars	698	-234	-8,999	-4,323	-8,626	-11,990
Farms with net gains ² number	78	135	69	29	30	72
Average net gain dollars	22,125	22,216	4,045	14,942	9,494	17,011
Gain of-						
Less than \$1,000	1	2	12	13	6	8
\$1,000 to \$4,999	3	43	36	9	9	31
\$5,000 to \$9,999	10	28	17	1	3	14
\$10,000 to \$24,999	36	50	4	1	10	8
\$25,000 to \$49,999	25	4	-	-	1	5
\$50,000 or more	3	8	-	5	1	6
Farms with net losses number	35	100	82	74	114	395
Average net loss dollars	47,052	30,542	19,975	11,873	13,395	17,276
Loss of-						
Less than \$1,000	1	4	7	3	6	27
\$1,000 to \$4,999	3	18	16	22	55	102
\$5,000 to \$9,999	2	18	16	35	16	80
\$10,000 to \$24,999	10	35	19	8	24	135
\$25,000 to \$49,999	8	9	16	1	6	24
\$50,000 or more	11	16	8	5	7	27

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2017 (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 (SEE TEXT) - Con.						
Net cash farm income of producers (see text) .....farms	2,302	466	261	105	137	120
\$1,000	164,521	139,312	19,553	6,778	5,056	2,450
Average per farm .....dollars	71,469	298,952	74,917	64,552	36,902	20,415
Producers reporting net gains ² (see text) .....farms	1,345	417	224	75	119	97
Average net gain .....dollars	147,238	349,686	118,966	112,792	58,286	33,293
Gain of-						
Less than \$1,000	44	-	-	-	-	1
\$1,000 to \$4,999	140	-	2	-	4	4
\$5,000 to \$9,999	91	-	7	1	6	4
\$10,000 to \$24,999	184	5	24	12	8	26
\$25,000 to \$49,999	209	24	54	6	44	46
\$50,000 or more	677	388	137	56	57	16
Producers reporting net losses (see text) .....farms	957	49	37	30	18	23
Average net loss .....dollars	35,020	132,805	191,752	56,046	104,471	33,898
Loss of-						
Less than \$1,000	50	1	-	-	1	-
\$1,000 to \$4,999	225	2	1	1	2	2
\$5,000 to \$9,999	174	1	1	-	3	3
\$10,000 to \$24,999	271	11	10	13	-	6
\$25,000 to \$49,999	93	11	2	5	3	8
\$50,000 or more	144	23	23	11	9	4
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total .....farms	38	16	5	7	7	3
\$1,000	1,942	1,199	108	475	155	5
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources .....farms	1,116	269	155	58	83	82
\$1,000	22,788	6,498	2,358	3,483	832	767
Customwork and other agricultural services .....farms	126	25	27	18	6	13
\$1,000	3,611	1,021	967	1,088	(D)	149
Gross cash rent or share payments .....farms	374	109	25	14	11	24
\$1,000	4,245	1,613	136	267	71	143
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms	59	1	1	2	7	5
\$1,000	431	(D)	(D)	(D)	187	4
Agri-tourism and recreational services .....farms	33	6	-	2	1	6
\$1,000	353	(D)	-	(D)	(D)	106
Patronage dividends and refunds from cooperatives .....farms	575	188	126	30	53	40
\$1,000	1,568	1,005	230	89	80	33
Crop and livestock insurance payments received .....farms	109	23	32	13	17	7
\$1,000	2,952	1,868	846	57	121	34
Amount from State and local government agricultural program payments .....farms	106	28	10	13	27	12
\$1,000	767	362	107	108	147	24
Other farm-related income sources (see text) .....farms	161	18	12	8	9	13
\$1,000	8,860	580	(D)	(D)	161	276
LAND USE						
Total cropland .....farms	1,616	293	211	82	130	116
Harvested cropland .....acres	452,211	228,260	108,004	43,274	37,627	13,629
Farms by acres harvested:						
1 to 49 acres	685	80	42	5	9	24
50 to 99 acres	147	15	11	-	2	27
100 to 199 acres	137	35	15	-	13	54
200 to 499 acres	171	24	16	26	94	11
500 to 999 acres	134	27	49	46	12	-
1,000 to 1,999 acres	82	37	45	-	-	-
2,000 acres or more	46	44	2	-	-	-
Other pasture and grazing land that could have been used for crops without additional improvements .....farms	132	18	9	7	4	9
acres	4,250	385	831	1,197	(D)	(D)
On which all crops failed or were abandoned .....farms	65	16	1	5	11	11
acres	2,162	1,081	(D)	110	295	448
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....farms	289	57	41	4	12	13
acres	9,804	3,200	1,884	938	183	100
In summer fallow (see text) .....farms	93	9	12	5	3	7
acres	910	124	(D)	105	(D)	(D)
Total woodland .....farms	1,021	204	100	44	52	57
acres	43,578	(D)	(D)	4,022	(D)	2,592
Woodland pastured .....farms	129	16	1	3	1	5
acres	2,519	(D)	(D)	570	(D)	22
Woodland not pastured .....farms	947	193	99	41	51	56
acres	41,059	10,008	4,851	3,452	3,223	2,570
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	758	55	26	4	8	28
acres	8,317	(D)	(D)	94	(D)	1,044
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.farms	1,537	366	155	74	63	68
acres	21,218	7,755	2,237	2,666	725	1,437

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2017 (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 (SEE TEXT) - Con.						
Net cash farm income of producers (see text) farms	113	235	151	103	144	467
..... \$1,000	75	-58	-1,357	-445	-1,242	-5,599
Average per farm dollars	665	-248	-8,989	-4,323	-8,626	-11,990
Producers reporting net gains ² (see text) farms	78	135	69	29	30	72
Average net gain dollars	22,126	22,179	4,055	14,942	9,494	17,011
Gain of-						
Less than \$1,000	1	4	11	13	6	8
\$1,000 to \$4,999	3	41	37	9	9	31
\$5,000 to \$9,999	10	28	17	1	3	14
\$10,000 to \$24,999	36	50	4	1	10	8
\$25,000 to \$49,999	25	4	-	-	1	5
\$50,000 or more	3	8	-	5	1	6
Producers reporting net losses (see text) farms	35	100	82	74	114	395
Average net loss dollars	47,162	30,525	19,965	11,873	13,395	17,276
Loss of-						
Less than \$1,000	1	4	7	3	6	27
\$1,000 to \$4,999	3	18	17	22	55	102
\$5,000 to \$9,999	2	18	15	35	16	80
\$10,000 to \$24,999	10	35	19	8	24	135
\$25,000 to \$49,999	8	9	16	1	6	24
\$50,000 or more	11	16	8	5	7	27
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources farms	64	115	44	30	50	166
..... \$1,000	649	3,304	146	917	1,460	2,375
Customwork and other agricultural services farms	5	12	4	6	2	8
..... \$1,000	50	101	(D)	36	(D)	(D)
Gross cash rent or share payments farms	16	35	20	13	20	87
..... \$1,000	162	135	69	(D)	(D)	1,542
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms	8	8	8	-	7	12
..... \$1,000	35	9	23	-	5	94
Agri-tourism and recreational services farms	5	10	2	-	1	-
..... \$1,000	(D)	14	(D)	-	(D)	-
Patronage dividends and refunds from cooperatives farms	35	39	10	6	13	35
..... \$1,000	44	35	3	9	22	19
Crop and livestock insurance payments received farms	4	11	2	-	-	-
..... \$1,000	(D)	14	(D)	-	-	-
Amount from State and local government agricultural program payments farms	-	4	1	2	-	9
..... \$1,000	-	6	(D)	(D)	-	(D)
Other farm-related income sources (see text) farms	12	22	4	10	20	33
..... \$1,000	339	2,990	25	824	1,219	(D)
LAND USE						
Total cropland farms	100	187	112	72	84	229
Harvested cropland acres	6,614	6,374	2,188	802	1,137	4,302
..... farms	100	187	110	70	69	101
..... acres	6,436	5,778	1,688	652	590	719
Farms by acres harvested:						
1 to 49 acres	27	151	107	70	69	101
50 to 99 acres	56	33	3	-	-	-
100 to 199 acres	17	3	-	-	-	-
200 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
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	3	3	9	11	13	46
..... acres	(D)	70	(D)	57	133	1,036
On which all crops failed or were abandoned farms	3	3	1	-	6	8
..... acres	(D)	8	(D)	-	72	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed farms	3	28	14	5	21	91
..... acres	22	337	350	28	319	2,443
In summer fallow (see text) farms	5	19	4	7	5	17
..... acres	(D)	181	14	65	23	(D)
Total woodland farms	67	97	71	39	52	238
..... acres	2,166	2,632	828	989	1,163	10,078
Woodland pastured farms	4	14	17	13	14	41
..... acres	(D)	516	30	68	(D)	172
Woodland not pastured farms	64	83	61	32	47	220
..... acres	(D)	2,116	798	921	(D)	9,906
Permanent pasture and rangeland, other than cropland and woodland pastured farms	31	97	66	64	87	292
..... acres	229	1,095	804	559	825	2,710
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms	57	130	85	72	104	363
..... acres	467	1,475	522	224	438	3,272

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2017 (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.						
Irrigated land .....farms	612	158	107	51	79	65
Harvested cropland .....farms	163,255	92,008	43,790	11,777	10,474	3,313
Pastureland and other land .....farms	598	156	107	51	79	65
.....acres	163,011	(D)	43,790	11,777	10,474	(D)
.....acres	21	3	-	-	-	1
.....acres	244	(D)	-	-	-	(D)
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms	161	25	4	5	8	7
.....acres	3,851	474	(D)	190	108	275
Land enrolled in crop insurance programs .....farms	594	150	114	50	95	50
.....acres	323,276	172,233	84,042	25,690	28,523	6,846
ORGANIC AGRICULTURE						
Total organic product sales .....farms	12	3	-	-	-	1
.....\$1,000	(D)	(D)	-	-	-	(D)
VALUE OF LAND AND BUILDINGS						
Estimated market value of land and buildings .....farms	2,302	466	261	105	137	120
.....\$1,000	4,420,092	2,045,963	898,334	411,647	304,533	157,356
Average per farm .....dollars	1,920,109	4,390,479	3,441,892	3,920,444	2,222,868	1,311,297
Average per acre .....dollars	8,414	8,263	7,785	8,224	7,307	8,414
Farms by value group:						
\$1 to \$49,999 .....farms	87	5	-	-	-	6
\$50,000 to \$99,999 .....farms	74	7	2	2	1	1
\$100,000 to \$199,999 .....farms	143	8	12	-	2	5
\$200,000 to \$499,999 .....farms	672	42	48	14	7	21
\$500,000 to \$999,999 .....farms	486	77	62	10	8	33
\$1,000,000 to \$1,999,999 .....farms	346	125	27	12	52	31
\$2,000,000 to \$4,999,999 .....farms	277	103	37	32	63	20
\$5,000,000 to \$9,999,999 .....farms	128	38	48	32	4	3
\$10,000,000 or more .....farms	89	61	25	3	-	-
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment .....farms	2,302	466	261	105	137	120
.....\$1,000	456,016	211,763	99,488	36,473	30,861	14,126
Farms by value group:						
\$1 to \$4,999 .....farms	164	-	1	-	-	3
\$5,000 to \$9,999 .....farms	107	4	-	-	-	2
\$10,000 to \$19,999 .....farms	228	12	13	15	9	21
\$20,000 to \$49,999 .....farms	524	80	38	7	9	19
\$50,000 to \$99,999 .....farms	412	60	57	12	16	23
\$100,000 to \$199,999 .....farms	312	95	22	11	27	34
\$200,000 to \$499,999 .....farms	286	84	49	27	62	12
\$500,000 or more .....farms	269	131	81	33	14	6
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups .....farms	1,906	445	253	96	125	104
.....number	5,852	2,133	1,047	433	475	288
Tractors, all .....farms	1,987	447	247	103	123	115
.....number	5,537	1,607	929	428	430	363
Less than 40 horsepower (PTO) .....farms	1,105	211	124	43	55	73
.....number	1,596	(D)	224	79	77	100
40 to 99 horsepower (PTO) .....farms	1,269	350	146	72	94	77
.....number	2,059	651	250	122	142	153
100 horsepower (PTO) or more .....farms	776	211	148	70	102	71
.....number	1,882	(D)	455	227	211	110
Grain and bean combines, self-propelled .....farms	594	148	130	66	89	51
.....number	677	196	138	76	93	53
Cotton pickers and strippers, self-propelled .....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms	20	10	3	-	1	-
.....number	21	10	(D)	-	(D)	-
Hay balers .....farms	341	47	33	9	24	35
.....number	422	60	44	13	32	47
FERTILIZERS AND CHEMICALS						
Commercial fertilizer, lime, and soil conditioners used .....farms	1,100	212	157	77	125	100
.....acres treated	355,413	183,922	85,181	36,560	28,789	10,295
Manure used .....farms	549	103	63	30	51	43
.....acres treated	71,254	37,685	14,191	4,877	8,127	2,500
Organic fertilizer used (see text) .....farms	66	5	3	-	3	6
.....acres treated	2,128	198	1,140	-	300	30
Acres treated to control-						
Insects .....farms	599	147	122	63	77	48
.....acres	279,333	157,217	68,086	28,667	16,002	4,580
Weeds, grass, or brush .....farms	959	213	159	72	124	87
.....acres	409,649	211,507	103,344	40,840	34,226	10,389
Nematodes .....farms	97	29	17	6	16	7
.....acres	26,432	14,020	6,365	1,170	3,345	838
Diseases in crops and orchardsfarms	269	68	57	25	52	16
.....acres	121,136	74,334	31,552	6,132	6,413	1,546

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2017 (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.						
Irrigated land farms	40	58	21	5	15	13
..... acres	1,134	594	41	12	73	39
Harvested cropland farms	40	55	21	5	12	7
..... acres	1,116	488	41	12	58	9
Pastureland and other land farms	3	5	-	-	3	6
..... acres	18	106	-	-	15	30
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs farms	11	11	-	4	3	83
..... acres	98	185	-	(D)	41	2,327
Land enrolled in crop insurance programs farms	40	56	21	3	5	10
..... acres	2,729	2,258	483	21	78	373
ORGANIC AGRICULTURE						
Total organic product sales farms	1	3	2	2	-	-
..... \$1,000	(D)	32	(D)	(D)	-	-
VALUE OF LAND AND BUILDINGS						
Estimated market value of land and buildings farms	113	235	151	103	144	467
..... \$1,000	93,340	115,873	68,394	45,886	60,999	217,767
Average per farm dollars	826,017	493,077	452,942	445,498	423,607	466,311
Average per acre dollars	9,850	10,010	15,752	17,827	17,120	10,695
Farms by value group:						
\$1 to \$49,999 farms	1	4	14	7	7	43
\$50,000 to \$99,999 farms	1	15	6	14	14	11
\$100,000 to \$199,999 farms	12	22	9	11	23	39
\$200,000 to \$499,999 farms	26	100	65	51	50	248
\$500,000 to \$999,999 farms	39	68	46	11	38	94
\$1,000,000 to \$1,999,999 farms	28	25	10	7	9	20
\$2,000,000 to \$4,999,999 farms	6	1	1	2	3	9
\$5,000,000 to \$9,999,999 farms	-	-	-	-	-	3
\$10,000,000 or more farms	-	-	-	-	-	-
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment farms	113	235	151	103	144	467
..... \$1,000	14,383	12,034	7,633	4,552	4,766	19,937
Farms by value group:						
\$1 to \$4,999 farms	4	19	22	16	27	72
\$5,000 to \$9,999 farms	7	12	7	3	14	58
\$10,000 to \$19,999 farms	6	25	29	26	12	60
\$20,000 to \$49,999 farms	26	92	40	30	56	127
\$50,000 to \$99,999 farms	16	56	31	16	28	97
\$100,000 to \$199,999 farms	34	26	15	9	6	33
\$200,000 to \$499,999 farms	17	5	7	3	1	19
\$500,000 or more farms	3	-	-	-	-	1
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups farms	94	184	115	79	102	309
..... number	262	323	166	115	127	483
Tractors, all farms	95	191	132	79	105	350
..... number	290	401	234	161	156	538
Less than 40 horsepower (PTO) farms	49	118	58	54	75	245
..... number	91	150	76	81	(D)	306
40 to 99 horsepower (PTO) farms	67	122	83	53	46	159
..... number	125	169	121	65	56	205
100 horsepower (PTO) or more farms	54	54	30	11	2	23
..... number	74	82	37	15	(D)	27
Grain and bean combines, self-propelled farms	33	40	23	4	1	9
..... number	41	43	23	(D)	(D)	9
Cotton pickers and strippers, self-propelled farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	-	3	2	-	-	1
..... number	-	3	(D)	-	-	(D)
Hay balers farms	25	53	38	15	14	48
..... number	36	67	44	15	14	50
FERTILIZERS AND CHEMICALS						
Commercial fertilizer, lime, and soil conditioners used farms	80	111	70	35	38	95
..... acres treated	4,875	3,106	1,274	300	219	892
Manure used farms	26	47	27	28	46	85
..... acres treated	1,082	1,236	244	337	405	570
Organic fertilizer used (see text) farms	3	15	12	5	1	13
..... acres treated	161	156	40	(D)	(D)	60
Acres treated to control-						
Insects farms	42	42	26	9	6	17
..... acres	2,836	1,077	628	89	13	138
Weeds, grass, or brush farms	63	85	57	29	23	47
..... acres	4,691	2,529	1,131	265	118	609
Nematodes farms	11	5	2	-	1	3
..... acres	593	(D)	(D)	-	(D)	(D)
Diseases in crops and orchards farms	14	23	9	1	2	2
..... acres	827	286	25	(D)	(D)	(D)

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2017 (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 - Con.						
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms 26	15	3	2	2	3
acres on which used	5,771	4,650	666	(D)	(D)	342
LAND USE PRACTICES						
Land drained by tile	farms 180	37	26	11	21	12
acres	11,413	4,449	2,462	870	1,762	857
Land artificially drained by ditches	farms 796	192	126	33	64	42
acres	127,532	59,304	33,694	8,730	14,190	4,224
Land under conservation easement	farms 140	27	19	7	4	10
acres	48,264	30,758	8,745	1,020	796	2,410
Cropland on which no-till practices were used	farms 760	169	149	64	96	69
acres	242,599	115,568	61,167	27,825	24,852	6,189
Cropland on which reduced tillage, excluding no till, practices were used (see text)	farms 373	102	67	29	40	39
acres	109,487	66,524	20,936	10,097	6,312	3,259
Cropland on which intensive tillage practices were used (see text)	farms 359	99	76	23	32	27
acres	77,772	44,848	21,525	2,776	4,083	2,206
Cropland planted to a cover crop (excluding CRP)	farms 490	130	87	43	56	40
acres	88,122	47,398	17,253	9,942	8,955	1,880
RENEWABLE ENERGY						
Renewable energy producing systems	farms 197	33	13	14	2	16
Solar panels	farms 114	21	6	6	2	11
Wind turbines	farms 5	-	-	-	-	2
Methane digesters	farms 7	-	-	-	-	-
Geothermal/geoexchange systems (see text)	farms 62	6	5	6	-	3
Small hydro systems	farms 4	-	-	-	-	-
Biodiesel production systems (see text)	farms 8	5	2	-	-	-
Ethanol production systems (see text)	farms 1	-	-	-	-	-
Other	farms 9	2	-	2	-	2
Wind rights leased to others	farms 4	-	-	-	3	-
TENURE						
Full owners	farms 1,579	286	135	44	35	57
Part owners	farms 588	164	109	54	78	47
Tenants	farms 135	16	17	7	24	16
OWNED AND RENTED LAND						
Land owned	farms 2,177	451	244	100	113	109
acres	287,837	101,231	55,560	30,289	20,465	14,074
Owned land in farms	farms 2,167	450	244	98	113	104
acres	250,485	88,519	54,133	27,667	19,786	12,487
Land rented or leased from others	farms 725	181	126	61	102	64
acres	275,560	159,150	61,264	22,489	21,972	6,413
Rented or leased land in farms	farms 723	180	126	61	102	63
acres	274,839	159,079	61,264	22,389	21,892	6,215
Land rented or leased to others	farms 418	122	26	18	9	30
acres	38,073	12,783	1,427	2,722	759	1,785
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)						
Total producers (see text)	3,963	938	476	180	186	205
Farms by number of producers:						
1 producer	1,025	146	109	45	102	59
2 producers	1,028	229	104	49	24	43
3 producers	170	54	37	9	8	12
4 producers	57	30	8	1	3	6
5 or more producers	22	7	3	1	-	-
Total male producers (see text)	2,576	617	355	121	160	146
Farms by number of male producers:						
1 producer	1,770	336	180	80	116	89
2 producers	250	71	51	17	13	24
3 producers	81	37	23	1	6	3
4 producers	8	5	1	1	-	-
5 or more producers	4	1	-	-	-	-
Total female producers (see text)	1,387	321	121	59	26	59
Farms by number of female producers:						
1 producer	1,158	249	105	56	22	45
2 producers	90	23	5	-	2	7
3 producers	12	6	2	1	-	-
4 producers	-	-	-	-	-	-
5 or more producers	2	1	-	-	-	-
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT)						
Sex of producers:						
Male	2,555	612	354	121	160	146
Female	1,352	302	118	57	26	59
Hired managers (see text)	481	254	112	51	16	30
Primary occupation:						
Farming	2,091	704	346	134	130	121
Other	1,816	210	126	44	56	84

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2017 (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' CHARACTERISTICS ³ (SEE TEXT) - Con.						
Place of residence:						
On farm operated	3,065	713	405	132	111	152
Not on farm operated	842	201	67	46	75	53
Days of work off farm:						
None	1,861	571	282	102	105	103
Any	2,046	343	190	76	81	102
1 to 49 days	253	37	41	8	12	13
50 to 99 days	148	38	9	11	14	12
100 to 199 days	251	21	25	13	9	19
200 days or more	1,394	247	115	44	46	58
Years on present farm:						
2 years or less	148	44	10	11	-	10
3 or 4 years	252	101	23	4	5	15
5 to 9 years	526	107	27	23	19	34
10 years or more	2,981	662	412	140	162	146
Average years on present farm	23.5	24.2	28.5	29.2	29.1	23.8
Years operating any farm (see text):						
5 years or less	398	142	38	14	12	19
6 to 10 years	453	95	23	23	9	29
11 years or more	3,056	677	411	141	165	157
Average years on any farm	25.5	26.2	30.7	30.5	31.8	26.8
Age group:						
Under 25 years	56	15	11	-	2	8
25 to 34 years	270	106	42	18	5	15
35 to 44 years	379	91	50	20	5	29
45 to 54 years	758	216	70	27	24	32
55 to 64 years	1,132	252	132	62	73	55
65 to 74 years	917	158	109	35	44	48
75 years and over	395	76	58	16	33	18
Average age	57.4	54.5	57.3	57.0	62.3	55.7
Young producers (see text)	351	129	54	18	9	28
Producers of Hispanic, Latino, or Spanish origin	33	11	1	-	1	1
Producers by race:						
American Indian or Alaska Native	2	1	1	-	-	-
Asian	55	40	2	2	-	2
Black or African American	24	5	2	1	-	2
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-
White	3,811	865	467	175	186	201
More than one race reported	15	3	-	-	-	-
Military service (see text):						
Never served	3,517	847	456	168	167	193
Served	390	67	16	10	19	12
Number of persons living in producers' households (see text)	7,761	1,853	1,010	341	373	447
On farm involvement in decisionmaking (see text):						
Day-to-day decisions	3,443	793	424	156	174	185
Land use and/or crop decisions	2,563	521	247	120	151	164
Livestock decisions	1,882	381	198	42	41	63
Record keeping and/or financial management	2,860	663	323	138	164	148
Estate planning or succession planning	2,128	531	230	91	139	96
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)						
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	2,210	436	251	103	126	107
acres	465,450	205,810	111,078	48,506	37,221	16,533
Limited Liability Company	283	75	29	19	16	11
acres	74,481	34,822	22,353	5,858	3,619	1,478
LEGAL STATUS FOR TAX PURPOSES						
Family or individual	1,692	272	174	63	89	80
acres	256,938	89,336	60,773	28,722	27,862	12,616
Partnership	223	49	32	14	13	12
acres	75,899	(D)	(D)	(D)	(D)	1,687
Registered under State law	188	39	29	13	13	9
acres	62,155	29,043	18,631	(D)	(D)	1,201
Corporation	341	144	54	27	29	22
acres	182,063	116,876	32,897	15,872	9,862	3,746
Family held	322	137	54	27	25	15
acres	175,002	111,561	32,897	15,872	(D)	(D)
More than 10 stockholders	-	-	-	-	-	-
10 or less stockholders	322	137	54	27	25	15
Other than family held	19	7	-	-	4	7
acres	7,061	5,315	-	-	(D)	(D)
More than 10 stockholders	-	-	-	-	-	-
10 or less stockholders	19	7	-	-	4	7
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	46	1	1	1	6	6
acres	10,424	(D)	(D)	(D)	(D)	653

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2017 (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' CHARACTERISTICS ³ (SEE TEXT) - Con.						
Place of residence:						
On farm operated	146	267	173	156	206	604
Not on farm operated	45	123	52	26	30	124
Days of work off farm:						
None	78	136	90	54	91	249
Any	113	254	135	128	145	479
1 to 49 days	3	47	25	29	11	27
50 to 99 days	1	16	14	6	5	22
100 to 199 days	15	40	12	19	16	62
200 days or more	94	151	84	74	113	368
Years on present farm:						
2 years or less	2	19	6	11	20	15
3 or 4 years	10	28	8	12	24	22
5 to 9 years	27	57	21	32	34	145
10 years or more	152	286	190	127	158	546
Average years on present farm	25.9	20.7	23.6	17.9	17.6	20.9
Years operating any farm (see text):						
5 years or less	16	35	11	16	46	49
6 to 10 years	17	64	27	30	36	100
11 years or more	158	291	187	136	154	579
Average years on any farm	28.1	22.9	26.0	20.0	19.9	22.0
Age group:						
Under 25 years	-	5	5	2	2	6
25 to 34 years	6	7	12	25	6	28
35 to 44 years	16	65	12	18	22	51
45 to 54 years	31	68	30	30	62	168
55 to 64 years	54	87	72	60	73	212
65 to 74 years	61	120	62	28	52	200
75 years and over	23	38	32	19	19	63
Average age	60.9	58.3	60.1	54.9	57.9	58.9
Young producers (see text)	9	12	17	27	8	40
Producers of Hispanic, Latino, or Spanish origin	1	5	-	1	5	7
Producers by race:						
American Indian or Alaska Native	-	-	-	-	-	-
Asian	-	3	-	1	2	3
Black or African American	-	-	2	7	-	5
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-
White	189	387	223	174	230	714
More than one race reported	2	-	-	-	4	6
Military service (see text):						
Never served	173	353	181	153	191	635
Served	18	37	44	29	45	93
Number of persons living in producers' households (see text)	341	759	408	405	455	1,369
On farm involvement in decisionmaking (see text):						
Day-to-day decisions	146	332	202	171	214	646
Land use and/or crop decisions	123	288	171	141	175	482
Livestock decisions	63	188	128	130	159	489
Record keeping and/or financial management	143	279	173	129	167	533
Estate planning or succession planning	108	194	124	72	116	427
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)						
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	112	229	147	100	142	457
Limited Liability Company	9,333	11,286	4,058	2,552	3,457	15,616
farms	19	38	6	10	21	39
acres	1,467	1,717	165	46	120	2,836
LEGAL STATUS FOR TAX PURPOSES						
Family or individual	76	169	139	90	131	409
farms	6,818	8,657	3,717	2,469	3,193	12,775
acres	23	37	7	9	1	26
Partnership	(D)	2,107	384	53	(D)	2,374
Registered under State law	21	25	4	9	1	25
farms	1,374	1,661	(D)	53	(D)	2,309
acres						
Corporation	10	22	5	3	8	17
farms	942	656	241	(D)	(D)	605
acres	10	22	5	2	8	17
Family held	942	656	241	(D)	(D)	605
More than 10 stockholders	-	-	-	-	-	-
10 or less stockholders	10	22	5	2	8	17
Other than family held	-	-	-	1	-	-
farms	-	-	-	(D)	-	-
acres	-	-	-	-	-	-
More than 10 stockholders	-	-	-	-	-	-
10 or less stockholders	-	-	-	1	-	-
farms						
acres						
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	4	7	-	1	4	15
farms	(D)	156	-	(D)	(D)	4,608
acres						

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2017 (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
HIRED FARM LABOR						
Hired farm labor .....farms	848	331	161	65	56	36
Workers	3,509	1,946	479	269	149	149
Workers by days worked:						
150 days or more .....farms	575	266	123	47	43	20
Workers	1,609	968	256	116	71	37
Less than 150 days .....farms	529	189	90	48	22	30
Workers	1,900	978	223	153	78	112
Migrant farm labor on farms with hired labor .....farms	45	31	6	7	-	-
Migrant farm labor on farms reporting only contract labor .....farms	-	-	-	-	-	-
Unpaid workers .....farms	1,055	173	104	40	55	66
Workers	2,383	365	257	71	105	137
FARMS BY SIZE						
1 to 9 acres	380	26	30	17	2	9
10 to 49 acres	903	173	71	13	11	13
50 to 69 acres	149	37	10	3	2	1
70 to 99 acres	137	37	7	-	-	10
100 to 139 acres	114	30	13	-	2	20
140 to 179 acres	69	9	9	-	3	20
180 to 219 acres	56	13	4	-	12	17
220 to 259 acres	68	8	4	2	28	11
260 to 499 acres	139	15	14	19	63	19
500 to 999 acres	129	32	44	39	13	-
1,000 to 1,999 acres	107	38	53	11	1	-
2,000 acres or more	51	48	2	1	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	633	48	81	60	113	80
Vegetable and melon farming (1112)	79	14	9	7	3	13
Fruit and tree nut farming (1113)	29	1	-	-	1	2
Greenhouse, nursery, and floriculture production (1114)	70	6	1	4	7	7
Other crop farming (1119)	251	2	2	2	5	5
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	251	2	2	2	5	5
Beef cattle ranching and farming (112111)	157	-	-	-	-	4
Cattle feedlots (112112)	4	1	1	-	-	-
Dairy cattle and milk production (11212)	18	6	6	1	1	4
Hog and pig farming (1122)	14	1	2	-	-	2
Poultry and egg production (1123)	610	387	159	29	3	-
Sheep and goat farming (1124)	74	-	-	-	-	-
Aquaculture and other animal production (1125, 1129) (see text)	363	-	-	2	4	3
OTHER FARM CHARACTERISTICS						
Farms reporting-						
Internet access	1,811	410	209	78	118	89
Dial-up	44	8	10	2	1	2
DSL	184	36	20	9	18	16
Cable modem	660	139	74	26	48	25
Fiber-optic	180	25	12	9	10	12
Mobile internet service for a cell phone or other device (see text)	866	232	87	37	54	44
Satellite	241	37	38	15	16	8
Don't know (see text)	85	32	9	2	4	7
Other internet service	51	14	14	4	1	3
Farms by number of households sharing in net income of operation:						
1 household	1,802	317	172	68	107	100
2 households	341	100	61	21	15	16
3 households	110	39	14	13	14	4
4 households	30	5	5	3	1	-
5 or more households	19	5	9	-	-	-
LIVESTOCK						
Cattle and calves inventory .....farms	301	29	22	5	4	27
number	14,751	7,786	2,840	458	166	1,032
Farms with-						
1 to 9	152	2	3	2	1	5
10 to 49	107	12	8	-	1	14
50 to 99	16	2	3	1	2	5
100 to 199	9	2	3	1	-	3
200 to 499	9	5	3	1	-	-
500 or more	8	6	2	-	-	-
Cows and heifers that calved .....farms	268	27	15	3	4	25
number	6,964	3,416	1,303	239	83	454
Beef cows .....farms	235	17	8	2	2	21
number	2,404	292	130	(D)	(D)	334
Farms with-						
1 to 9	143	4	1	-	1	7
10 to 49	88	12	7	1	-	14
50 to 99	3	1	-	-	1	-
100 to 199	1	-	-	1	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows .....farms	50	12	8	2	2	8
number	4,560	3,124	1,173	(D)	(D)	120
Farms with-						
1 to 9	23	-	-	-	1	4

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2017 (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
HIRED FARM LABOR						
Hired farm labor farms	29	63	29	15	24	39
workers	94	201	48	34	41	99
Workers by days worked:						
150 days or more farms	12	20	7	6	5	26
workers	48	36	14	10	6	47
Less than 150 days farms	25	51	22	12	20	20
workers	46	165	34	24	35	52
Migrant farm labor on farms with hired labor farms	-	-	-	-	1	-
Migrant farm labor on farms reporting only contract labor farms	-	-	-	-	-	-
Unpaid workers farms	60	128	60	66	79	224
workers	110	350	130	173	213	472
FARMS BY SIZE						
1 to 9 acres	13	37	24	32	56	134
10 to 49 acres	20	114	105	63	74	246
50 to 69 acres	19	28	8	1	4	36
70 to 99 acres	22	32	5	4	4	16
100 to 139 acres	19	9	7	-	2	12
140 to 179 acres	13	9	1	1	-	4
180 to 219 acres	5	1	-	-	1	3
220 to 259 acres	1	3	-	2	3	6
260 to 499 acres	1	2	1	-	-	5
500 to 999 acres	-	-	-	-	-	1
1,000 to 1,999 acres	-	-	-	-	-	4
2,000 acres or more	-	-	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	73	98	45	22	12	1
Vegetable and melon farming (1112)	-	16	9	2	3	3
Fruit and tree nut farming (1113)	1	8	4	3	5	4
Greenhouse, nursery, and floriculture production (1114)	10	15	9	5	2	4
Other crop farming (1119)	10	21	24	19	42	119
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	10	21	24	19	42	119
Beef cattle ranching and farming (112111)	2	23	22	13	15	78
Cattle feedlots (112112)	-	2	-	-	-	-
Dairy cattle and milk production (11212)	-	-	-	-	-	-
Hog and pig farming (1122)	-	2	2	-	5	-
Poultry and egg production (1123)	-	1	-	6	19	6
Sheep and goat farming (1124)	-	3	8	5	20	38
Aquaculture and other animal production (1125, 1129) (see text)	17	46	28	28	21	214
OTHER FARM CHARACTERISTICS						
Farms reporting-						
Internet access	80	169	107	71	112	368
Dial-up	1	6	4	-	1	9
DSL	6	29	9	4	4	33
Cable modem	35	67	32	30	50	134
Fiber-optic	3	15	16	11	28	39
Mobile internet service for a cell phone or other device (see text)	45	85	44	36	41	161
Satellite	9	25	29	5	10	49
Don't know (see text)	1	5	2	5	2	16
Other internet service	-	4	2	-	2	7
Farms by number of households sharing in net income of operation:						
1 household	87	193	132	86	133	407
2 households	18	22	18	12	7	51
3 households	5	13	1	4	-	3
4 households	3	7	-	-	1	5
5 or more households	-	-	-	1	3	1
LIVESTOCK						
Cattle and calves inventory farms	10	41	36	19	29	79
number	199	876	503	130	224	537
Farms with-						
1 to 9	4	15	15	16	23	66
10 to 49	5	24	21	3	6	13
50 to 99	1	2	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Cows and heifers that calved farms	8	40	36	17	20	73
number	112	502	316	69	94	376
Beef cows farms	8	38	33	13	20	73
number	112	493	313	61	94	372
Farms with-						
1 to 9	5	17	18	13	17	60
10 to 49	3	20	15	-	3	13
50 to 99	-	1	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows farms	-	5	3	6	-	4
number	-	9	3	8	-	4
Farms with-						
1 to 9	-	5	3	6	-	4

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2017 (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.						
Cattle and calves inventory - Con.						
Cows and heifers that calved - Con.						
Milk cows - Con.						
Farms with - Con.						
10 to 49	8	1	1	1	1	4
50 to 99	3	1	1	1	-	-
100 to 199	5	1	4	-	-	-
200 to 499	10	8	2	-	-	-
500 or more	1	1	-	-	-	-
Other cattle (see text)	farms 191	26	18	5	3	21
number	7,787	4,370	1,537	219	83	578
Cattle and calves sold	farms 192	27	18	5	2	22
number	6,685	(D)	(D)	(D)	(D)	248
\$1,000	5,799	3,558	(D)	144	(D)	255
Calves weighing less than 500 pounds	farms 91	15	9	1	1	12
number	2,294	(D)	(D)	(D)	(D)	89
Cattle weighing 500 pounds or more	farms 168	26	18	5	2	19
number	4,391	(D)	(D)	(D)	(D)	159
Cattle on feed (see text)	farms 9	2	4	-	-	1
number	2,047	(D)	431	-	-	(D)
Hogs and pigs inventory	farms 55	3	4	1	1	8
number	5,980	(D)	3,502	(D)	(D)	(D)
Farms with-						
1 to 24	48	1	1	1	1	6
25 to 49	-	-	-	-	-	-
50 to 99	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	3	1	-	-	-	2
500 or more	4	1	3	-	-	-
Hogs and pigs sold	farms 50	3	4	1	1	12
number	56,154	(D)	(D)	(D)	(D)	766
\$1,000	2,712	(D)	992	(D)	(D)	(D)
Sheep and lambs inventory (see text)	farms 89	3	1	-	-	14
number	1,758	(D)	(D)	-	-	404
Sheep and lambs sold	farms 63	1	-	-	-	14
number	1,039	(D)	-	-	-	(D)
Total horses and ponies inventory	farms 535	21	17	3	15	15
number	4,178	(D)	(D)	(D)	126	79
Total horses and ponies sold (see text)	farms 130	-	1	1	3	1
number	320	-	(D)	(D)	36	(D)
Goats, all inventory	farms 121	13	3	-	-	11
number	1,539	71	(D)	-	-	124
Goats, all sold	farms 61	5	2	-	-	2
number	566	20	(D)	-	-	(D)
POULTRY						
Layers inventory (see text)	farms 200	1	-	-	-	21
number	(D)	(D)	-	-	-	2,743
Farms with-						
1 to 399	197	-	-	-	-	20
400 to 3,199	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	1	1	-	-	-	-
Pullets for laying flock replacement inventory	farms 27	2	-	-	-	7
number	(D)	(D)	-	-	-	251
Layers sold (see text)	farms 42	1	-	-	-	7
number	(D)	(D)	-	-	-	951
Pullets for laying flock replacement sold	farms 3	1	-	-	-	-
number	(D)	(D)	-	-	-	-
Broilers and other meat-type chickens sold	farms 602	393	162	30	3	5
number	262,807,807	228,507,732	31,013,595	3,124,235	160,000	775
Farms with-						
1 to 1,999	14	-	-	-	-	5
2,000 to 59,999	3	-	1	1	1	-
60,000 to 99,999	9	-	-	7	2	-
100,000 or more	576	393	161	22	-	-
Turkeys inventory (see text)	farms 20	-	-	-	-	6
number	233	-	-	-	-	161
Turkeys sold (see text)	farms 20	-	1	-	-	9
number	(D)	-	(D)	-	-	213
CROPS						
Barley for grain	farms 110	61	22	15	2	3
acres	18,784	13,548	2,904	1,775	(D)	116
bushels	1,525,040	1,132,209	223,014	135,069	(D)	(D)
Irrigated	farms 30	13	4	7	2	-
acres	2,991	2,013	146	602	(D)	-
Farms by acres harvested:						
1 to 24 acres	6	2	-	1	-	2
25 to 99 acres	35	15	8	5	-	1
100 to 249 acres	49	28	10	9	2	-

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2017 (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.						
Cattle and calves inventory - Con.						
Cows and heifers that calved - Con.						
Milk cows - Con.						
Farms with - - Con.						
10 to 49	-	-	-	-	-	-
50 to 99	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Other cattle (see text)	farms number	5 27	22 187	14 61	20 130	30 161
Cattle and calves sold	farms number \$1,000	7 94 61	39 436 422	35 212 147	16 56 39	15 (D) 29
Calves weighing less than 500 pounds	farms number	5 (D)	15 89	13 47	4 (D)	10 (D)
Cattle weighing 500 pounds or more	farms number	6 (D)	36 347	31 165	15 (D)	10 (D)
Cattle on feed (see text)	farms number	- (D)	2 (D)	- (D)	- (D)	- (D)
Hogs and pigs inventory	farms number	- -	12 96	4 20	5 8	7 40
Farms with-						
1 to 24	-	12	4	5	7	10
25 to 49	-	-	-	-	-	-
50 to 99	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Hogs and pigs sold	farms number \$1,000	- - -	13 382 (D)	4 (D) (D)	3 18 3	6 56 10
Sheep and lambs inventory (see text)	farms number	- -	19 551	9 119	4 42	19 399
Sheep and lambs sold	farms number	- -	18 311	9 279	5 44	12 145
Total horses and ponies inventory	farms number	26 162	64 785	44 234	45 408	51 487
Total horses and ponies sold (see text)	farms number	18 43	42 111	23 39	25 42	16 22
Goats, all inventory	farms number	7 (D)	8 116	5 170	5 67	27 314
Goats, all sold	farms number	4 45	5 42	5 134	4 67	18 148
POULTRY						
Layers inventory (see text)	farms number	1 (D)	37 1,581	17 409	15 580	45 1,367
Farms with-						
1 to 399	1	36	17	15	45	63
400 to 3,199	-	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 inventory	farms number	- -	- -	1 (D)	5 150	7 94
Layers sold (see text)	farms number	- -	10 160	2 (D)	5 117	11 370
Pullets for laying flock replacement sold	farms number	- -	- -	- (D)	1 (D)	1 (D)
Broilers and other meat-type chickens sold	farms number	- -	3 1,050	2 (D)	2 (D)	2 (D)
Farms with-						
1 to 1,999	-	3	2	2	2	-
2,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory (see text)	farms number	- -	- -	1 (D)	7 52	- (D)
Turkeys sold (see text)	farms number	- -	3 360	- -	1 (D)	- 32
CROPS						
Barley for grain	farms acres bushels	5 164 6,063	1 (D) (D)	1 (D) (D)	- - -	- - -
Irrigated	farms acres	4 (D)	- -	- -	- -	- -
Farms by acres harvested:						
1 to 24 acres	-	1	-	-	-	-
25 to 99 acres	5	-	1	-	-	-
100 to 249 acres	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2017 (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.						
Barley for grain - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres	10	7	3	-	-	-
500 acres or more	10	9	1	-	-	-
Corn for grain	farms 732	184	144	69	112	82
acres	187,963	99,950	45,851	16,121	16,455	5,620
bushels	32,743,827	17,648,477	8,126,189	2,826,149	2,742,724	847,818
Irrigated	farms 392	125	89	44	65	36
acres	85,705	47,826	23,424	5,525	6,253	1,866
Farms by acres harvested:						
1 to 24 acres	108	10	9	-	4	5
25 to 99 acres	233	45	27	8	31	63
100 to 249 acres	162	28	15	35	68	14
250 to 499 acres	113	21	61	23	8	-
500 acres or more	116	80	32	3	1	-
Corn for silage or greenchop	farms 25	13	8	1	1	2
acres	2,364	1,500	800	(D)	(D)	(D)
tons	39,242	24,582	13,460	(D)	(D)	(D)
Irrigated	farms 10	6	4	-	-	-
acres	840	661	179	-	-	-
Farms by acres harvested:						
1 to 24 acres	7	2	2	1	-	2
25 to 99 acres	8	3	4	-	1	-
100 to 249 acres	9	8	1	-	-	-
250 to 499 acres	1	-	1	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain	farms 2	-	1	-	1	-
acres	(D)	-	(D)	-	(D)	-
bushels	(D)	-	(D)	-	(D)	-
Irrigated	farms -	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	2	-	1	-	1	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sorghum for grain	farms 9	2	1	2	3	-
acres	450	(D)	(D)	(D)	152	-
bushels	30,883	(D)	(D)	(D)	6,450	-
Irrigated	farms -	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	2	1	-	-	-	-
25 to 99 acres	6	-	1	2	3	-
100 to 249 acres	1	1	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans	farms 798	195	150	71	112	71
acres	178,342	81,982	47,479	19,176	17,560	5,495
bushels	9,331,050	4,348,728	2,547,321	1,014,818	842,250	262,761
Irrigated	farms 298	91	80	33	53	21
acres	50,870	23,776	17,609	3,691	4,005	1,268
Farms by acres harvested:						
1 to 24 acres	114	14	11	3	1	3
25 to 99 acres	272	52	35	3	20	47
100 to 249 acres	174	38	14	27	72	21
250 to 499 acres	128	24	49	36	19	-
500 acres or more	110	67	41	2	-	-
Sunflower seed, all	farms 2	-	-	-	-	-
acres	(D)	-	-	-	-	-
pounds	(D)	-	-	-	-	-
Irrigated	farms -	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	2	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, all	farms 292	99	79	30	45	11
acres	48,573	24,826	15,794	3,086	3,266	430
bushels	3,765,941	1,889,227	1,351,304	238,835	184,113	28,831
Irrigated	farms 118	52	40	12	6	5
acres	17,859	10,727	5,691	835	300	166
Farms by acres harvested:						
1 to 24 acres	26	8	3	-	3	3
25 to 99 acres	111	22	15	17	30	8
100 to 249 acres	90	28	37	13	12	-
250 to 499 acres	49	26	23	-	-	-
500 acres or more	16	15	1	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 435	61	25	11	18	30
acres	13,206	2,698	2,380	644	1,983	1,128
tons, dry equivalent	42,686	9,749	8,137	2,156	7,896	3,356
Irrigated	farms 40	8	2	2	4	1
acres	696	390	(D)	(D)	10	(D)
Farms by acres harvested:						
1 to 24 acres	324	45	8	6	6	14
25 to 99 acres	78	6	9	2	7	12
100 to 249 acres	23	8	4	3	1	4

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2017 (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.						
Barley for grain - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for grain	55	57	22	5	2	-
farms						
acres	2,223	1,368	340	(D)	(D)	-
bushels	320,650	185,340	42,117	(D)	(D)	-
Irrigated	20	10	-	2	1	-
farms						
acres	628	(D)	-	(D)	(D)	-
Farms by acres harvested:						
1 to 24 acres	16	36	21	5	2	-
25 to 99 acres	37	21	1	-	-	-
100 to 249 acres	2	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop	-	-	-	-	-	-
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 acres or more	-	-	-	-	-	-
Oats 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	-	-	-	-	-	-
Sorghum for grain	-	-	-	-	1	-
farms					(D)	-
acres	-	-	-	-	(D)	-
bushels	-	-	-	-	-	-
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 acres or more	-	-	-	-	-	-
Soybeans for beans	61	78	31	19	9	1
farms					(D)	(D)
acres	3,182	2,673	555	203	(D)	(D)
bushels	157,360	125,342	22,197	8,948	(D)	(D)
Irrigated	14	4	2	-	-	-
farms						
acres	408	(D)	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	4	25	24	19	9	1
25 to 99 acres	56	52	7	-	-	-
100 to 249 acres	1	1	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sunflower seed, all	-	-	-	2	-	-
farms				(D)	-	-
acres	-	-	-	(D)	-	-
pounds	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	2	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, all	13	10	4	1	-	-
farms				(D)	-	-
acres	558	560	(D)	(D)	-	-
bushels	28,983	40,771	(D)	(D)	-	-
Irrigated	3	-	-	-	-	-
farms						
acres	140	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	3	1	4	1	-	-
25 to 99 acres	10	9	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	27	52	40	38	44	89
farms	(D)	1,459	(D)	(D)	485	666
acres	3,398	3,286	2,050	810	789	1,059
tons, dry equivalent	3	7	2	-	5	6
Irrigated	24	90	(D)	-	45	6
farms						
acres						
Farms by acres harvested:						
1 to 24 acres	13	33	33	37	40	89
25 to 99 acres	13	17	7	1	4	-
100 to 249 acres	1	2	-	-	-	-

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2017 (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 (see text) - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres	10	2	4	-	4	-
500 acres or more	-	-	-	-	-	-
Alfalfa hay	131	22	10	8	8	12
acres	2,480	536	449	245	296	173
tons, dry	8,218	2,096	2,092	963	805	513
Irrigated	9	5	-	2	1	-
acres	259	141	-	(D)	(D)	-
Other dry hay (see text)	281	38	17	5	9	23
acres	7,703	888	1,216	323	1,562	871
tons, dry	24,975	2,996	3,878	1,094	5,862	2,415
Irrigated	21	1	1	2	-	1
acres	150	(D)	(D)	(D)	-	(D)
Land in vegetables (see text)	209	69	27	22	4	21
acres	31,490	24,811	3,475	2,717	137	238
Irrigated	144	54	17	19	2	15
acres	21,305	17,184	1,998	1,840	(D)	127
Farms by acres harvested:						
0.1 to 4.9 acres	73	2	2	2	-	7
5.0 to 24.9 acres	29	7	-	3	2	11
25.0 to 99.9 acres	41	13	16	7	2	3
100.0 to 249.9 acres	34	21	6	7	-	-
250.0 acres or more	32	26	3	3	-	-
Beans, snap	37	14	-	1	1	6
acres	2,343	2,328	-	(D)	(D)	2
Harvested for processing	12	9	-	-	-	-
acres	(D)	(D)	-	-	-	-
Peas, green	30	13	2	7	-	3
acres	2,253	1,581	(D)	585	-	1
Harvested for processing	21	12	2	7	-	-
acres	(D)	(D)	(D)	585	-	-
Potatoes	25	6	3	-	1	6
acres	1,131	838	282	-	(D)	2
Harvested for processing	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	18	2	-	-	1	6
5.0 to 24.9 acres	-	-	-	-	-	-
25.0 to 99.9 acres	2	-	2	-	-	-
100.0 to 249.9 acres	4	3	1	-	-	-
250.0 acres or more	1	1	-	-	-	-
Sweet corn	74	32	13	12	2	2
acres	11,391	8,807	1,265	1,217	(D)	(D)
Harvested for processing	44	19	11	8	-	-
acres	7,030	5,108	771	1,147	-	-
Sweet potatoes	12	2	-	2	1	4
acres	82	(D)	-	(D)	(D)	5
Harvested for processing	2	-	-	2	-	-
acres	(D)	-	-	(D)	-	-
Tomatoes in the open	48	5	2	6	3	9
acres	104	(D)	(D)	18	(D)	6
Harvested for processing	3	-	-	-	-	-
acres	(Z)	-	-	-	-	-
Land in orchards (see text)	33	3	1	-	1	2
acres	569	(D)	(D)	-	(D)	(D)
Irrigated	18	2	-	-	1	1
acres	480	(D)	-	-	(D)	(D)
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	25	1	1	-	-	-
5.0 to 24.9 acres	4	-	-	-	-	1
25.0 to 99.9 acres	2	-	-	-	1	1
100.0 to 249.9 acres	1	1	-	-	-	-
250.0 acres or more	1	1	-	-	-	-
Apples	15	2	1	-	-	1
bearing and nonbearing acres	(D)	(D)	(D)	-	-	(D)
Grapes	15	1	-	-	-	2
bearing and nonbearing acres	55	(D)	-	-	-	(D)
Peaches, all	11	2	-	-	1	1
bearing and nonbearing acres	269	(D)	-	-	(D)	(D)
Land in berries (see text)	52	5	3	-	3	1
acres	94	(D)	(D)	-	19	(D)

See footnote(s) at end of table.

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Table 72. Summary by Market Value of Agricultural Products Sold: 2017 (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.						
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Alfalfa hay	6	21	10	14	3	17
acres	164	331	93	86	14	93
tons, dry	384	660	286	217	31	171
Irrigated	-	1	-	-	-	-
farms	-	(D)	-	-	-	-
acres	-	(D)	-	-	-	-
Other dry hay (see text)	21	30	32	19	32	55
farms	524	849	532	180	302	456
acres	2,993	2,372	1,692	372	536	765
tons, dry	3	2	1	-	4	6
Irrigated	24	(D)	(D)	-	10	6
farms	5	32	14	2	10	3
acres	13	68	20	(D)	(D)	1
Irrigated	2	21	11	-	3	-
farms	(D)	47	14	-	(D)	-
acres	(D)	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	5	26	14	2	10	3
5.0 to 24.9 acres	-	6	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Beans, snap	2	8	2	1	-	2
farms	(D)	1	(D)	(D)	-	(D)
acres	-	-	1	-	-	2
Harvested for processing	-	-	(D)	-	-	(D)
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Peas, green	1	3	1	-	-	-
farms	(D)	(Z)	(D)	-	-	-
acres	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Potatoes	-	7	1	-	1	-
farms	-	7	(D)	-	(D)	-
acres	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	-	7	1	-	1	-
5.0 to 24.9 acres	-	-	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet corn	1	5	1	-	6	-
farms	(D)	14	(D)	-	3	-
acres	-	-	-	-	6	-
Harvested for processing	-	-	-	-	3	-
farms	-	-	-	-	2	-
acres	-	-	-	-	(D)	-
Sweet potatoes	-	1	-	-	-	-
farms	-	(D)	-	-	-	-
acres	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Tomatoes in the open	2	14	5	-	-	2
farms	(D)	5	(D)	-	-	(D)
acres	-	-	1	-	-	2
Harvested for processing	-	-	(D)	-	-	(D)
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Land in orchards (see text)	2	16	2	-	4	2
farms	(D)	19	(D)	-	5	(D)
acres	1	12	-	-	-	1
Irrigated	(D)	13	-	-	-	(D)
acres	(D)	(D)	-	-	-	(D)
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	1	16	1	-	4	1
5.0 to 24.9 acres	1	-	1	-	-	1
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Apples	1	6	1	-	3	-
bearing and nonbearing	(D)	1	(D)	-	3	-
acres	-	-	-	-	-	-
Grapes	1	8	2	-	1	-
bearing and nonbearing	(D)	6	(D)	-	(D)	-
acres	-	-	-	-	-	-
Peaches, all	-	6	1	-	-	-
bearing and nonbearing	-	9	(D)	-	-	-
acres	-	-	-	-	-	-
Land in berries (see text)	1	19	9	4	5	2
farms	(D)	27	6	(D)	4	(D)
acres	(D)	(D)	(D)	(D)	(D)	(D)

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: 2017

[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	2,302	474	261	106	134	125
..... percent	100.0	20.6	11.3	4.6	5.8	5.4
Land in farms acres	525,324	256,924	113,467	47,498	38,102	18,480
Average size of farm acres	228	542	435	448	284	148
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) farms	2,302	474	261	106	134	125
..... \$1,000	1,481,135	1,206,455	195,647	39,033	21,296	8,730
Average per farm dollars	643,412	2,545,263	749,606	368,231	158,929	69,841
Farms by economic class:						
Less than \$1,000 (see text)	374	-	-	-	-	-
\$1,000 to \$2,499	175	-	-	-	-	-
\$2,500 to \$4,999	130	-	-	-	-	-
\$5,000 to \$9,999	165	-	-	-	-	-
\$10,000 to \$24,999	235	-	-	-	-	-
\$25,000 to \$49,999	123	-	-	-	-	-
\$50,000 to \$99,999	125	-	-	-	-	125
\$100,000 to \$249,999	134	-	-	-	134	-
\$250,000 to \$499,999	106	-	-	106	-	-
\$500,000 to \$999,999	261	-	261	-	-	-
\$1,000,000 or more	474	474	-	-	-	-
\$1,000,000 to \$2,499,999	283	283	-	-	-	-
\$2,500,000 to \$4,999,999	170	170	-	-	-	-
\$5,000,000 or more	21	21	-	-	-	-
Total sales farms	2,302	474	261	106	134	125
..... \$1,000	1,465,973	1,198,538	192,245	37,818	20,207	8,132
Grains, oilseeds, dry beans, and dry peas farms	948	232	169	76	116	92
..... \$1,000	233,974	128,737	58,479	20,578	16,561	5,332
Sales of \$50,000 or more farms	527	162	117	72	111	65
..... \$1,000	226,209	127,238	57,515	20,461	16,491	4,503
Corn farms	734	193	141	74	108	85
..... \$1,000	128,602	74,357	29,397	11,297	8,788	3,028
Sales of \$50,000 or more farms	425	144	106	68	86	21
..... \$1,000	122,555	73,256	28,797	11,061	8,115	1,327
Wheat farms	292	104	76	36	39	12
..... \$1,000	14,775	8,175	4,814	898	612	125
Sales of \$50,000 or more farms	98	55	40	3	-	-
..... \$1,000	11,128	7,112	3,847	169	-	-
Soybeans farms	798	203	150	72	109	70
..... \$1,000	85,734	42,416	23,622	8,101	7,078	2,162
Sales of \$50,000 or more farms	391	131	104	64	80	12
..... \$1,000	78,620	41,155	22,799	7,911	6,090	665
Sorghum farms	10	3	3	-	3	-
..... \$1,000	111	38	(D)	-	(D)	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Barley farms	109	63	21	13	2	3
..... \$1,000	4,527	3,580	594	(D)	(D)	(D)
Sales of \$50,000 or more farms	24	21	3	-	-	-
..... \$1,000	2,892	2,689	203	-	-	-
Rice farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms	27	12	1	2	3	1
..... \$1,000	224	170	(D)	(D)	(D)	(D)
Sales of \$50,000 or more farms	1	1	-	-	-	-
..... \$1,000	(D)	(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	212	69	31	19	6	21
..... \$1,000	60,593	49,964	6,703	(D)	434	993
Sales of \$50,000 or more farms	111	60	23	12	3	13
..... \$1,000	59,332	49,710	6,470	(D)	(D)	783
Fruits, tree nuts, and berries farms	54	6	2	-	3	2
..... \$1,000	3,495	(D)	(D)	-	(D)	(D)
Sales of \$50,000 or more farms	5	2	-	-	1	2
..... \$1,000	3,148	(D)	-	-	(D)	(D)
Fruits and tree nuts farms	24	3	-	-	1	2
..... \$1,000	3,131	(D)	-	-	(D)	(D)
Sales of \$50,000 or more farms	4	2	-	-	1	1
..... \$1,000	2,951	(D)	-	-	(D)	(D)
Berries farms	47	5	2	-	3	1
..... \$1,000	364	112	(D)	-	95	(D)
Sales of \$50,000 or more farms	2	1	-	-	1	-
..... \$1,000	(D)	(D)	-	-	(D)	-
Nursery, greenhouse, floriculture, and sod (see text) farms	94	13	4	6	8	16
..... \$1,000	23,882	19,812	707	1,302	923	(D)
Sales of \$50,000 or more farms	25	8	2	4	7	4
..... \$1,000	22,744	19,700	(D)	(D)	(D)	(D)

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: 2017
(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	123	235	165	130	175	374
.....percent	5.3	10.2	7.2	5.6	7.6	16.2
Land in farms .....acres	10,544	14,311	6,445	3,924	5,361	10,268
Average size of farm .....acres	86	61	39	30	31	27
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) .....farms	123	235	165	130	175	374
.....\$1,000	4,217	3,794	1,161	447	289	67
Average per farm .....dollars	34,287	16,146	7,035	3,438	1,649	178
Farms by economic class:						
Less than \$1,000 (see text)	-	-	-	-	-	374
\$1,000 to \$2,499	-	-	-	-	175	-
\$2,500 to \$4,999	-	-	-	130	-	-
\$5,000 to \$9,999	-	-	165	-	-	-
\$10,000 to \$24,999	-	235	-	-	-	-
\$25,000 to \$49,999	123	-	-	-	-	-
\$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	123	235	165	130	175	374
.....\$1,000	3,886	3,510	1,003	337	233	62
Grains, oilseeds, dry beans, and dry peas .....farms	85	102	38	25	12	1
.....\$1,000	2,491	1,431	270	78	(D)	(D)
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Corn .....farms	57	53	16	5	2	-
.....\$1,000	1,063	558	99	(D)	(D)	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Wheat .....farms	10	11	3	1	-	-
.....\$1,000	61	(D)	(D)	(D)	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Soybeans .....farms	66	73	27	18	9	1
.....\$1,000	1,334	794	153	63	(D)	(D)
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Sorghum .....farms	-	-	-	-	1	-
.....\$1,000	-	-	-	-	(D)	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Barley .....farms	5	1	1	-	-	-
.....\$1,000	16	(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	4	-	2	2	-	-
.....\$1,000	17	-	(D)	(D)	-	-
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	8	29	14	2	10	3
.....\$1,000	53	241	63	(D)	10	1
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries .....farms	5	20	7	4	5	-
.....\$1,000	(D)	123	34	8	6	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Fruits and tree nuts .....farms	2	10	2	-	4	-
.....\$1,000	(D)	83	(D)	-	4	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Berries .....farms	4	16	7	4	5	-
.....\$1,000	4	40	(D)	8	3	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....farms	13	19	8	2	5	-
.....\$1,000	353	151	33	(D)	4	-
Sales of \$50,000 or morefarms	-	-	-	-	-	-
.....\$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: 2017
(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 (see text) - Con.						
Total sales - Con.						
Cultivated Christmas trees and short rotation woody crops (see text) .....farms	21	-	-	1	1	1
\$1,000	235	-	-	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	1	-	-	1	-	-
\$1,000	(D)	-	-	(D)	-	-
Cultivated Christmas trees (see text) .....farms	21	-	-	1	1	1
\$1,000	235	-	-	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	1	-	-	1	-	-
\$1,000	(D)	-	-	(D)	-	-
Short rotation woody crops .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other crops and hay (see text) .....farms	304	44	13	7	17	23
\$1,000	3,477	552	596	355	753	269
Sales of \$50,000 or more .....farms	17	4	4	2	6	1
\$1,000	1,934	358	531	(D)	652	(D)
Maple syrup .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cattle and calves .....farms	192	28	17	5	3	21
\$1,000	5,799	(D)	1,068	144	(D)	253
Sales of \$50,000 or more .....farms	13	9	3	1	-	-
\$1,000	4,258	3,365	(D)	(D)	-	-
Milk from cows .....farms	30	13	7	2	1	4
\$1,000	16,754	12,763	3,351	(D)	(D)	180
Sales of \$50,000 or more .....farms	25	13	7	2	1	2
\$1,000	16,691	12,763	3,351	(D)	(D)	(D)
Hogs and pigs .....farms	50	3	4	1	1	12
\$1,000	2,712	(D)	992	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	8	2	4	-	-	2
\$1,000	2,585	(D)	992	-	-	(D)
Sheep, goats, wool, mohair, and milk .....farms	122	6	2	-	-	15
\$1,000	260	13	(D)	-	-	46
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys (see text) .....farms	130	-	1	1	3	1
\$1,000	1,702	-	(D)	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	4	-	-	1	3	-
\$1,000	477	-	-	(D)	(D)	-
Poultry and eggs .....farms	734	399	160	30	3	22
\$1,000	1,112,087	978,748	120,296	12,247	(D)	57
Sales of \$50,000 or more .....farms	591	399	160	29	3	-
\$1,000	1,111,899	978,748	120,296	(D)	(D)	-
Aquaculture .....farms	4	-	-	1	1	2
\$1,000	601	-	-	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	4	-	-	1	1	2
\$1,000	601	-	-	(D)	(D)	(D)
Other animals and other animal products (see text) .....farms	73	4	5	1	4	4
\$1,000	402	6	7	(D)	(D)	4
Sales of \$50,000 or more .....farms	1	-	-	1	-	-
\$1,000	(D)	-	-	(D)	-	-
Value of- Government payments (see text) .....farms	815	200	131	65	104	71
\$1,000	15,162	7,916	3,402	1,215	1,089	598
Landlord's share of total sales (see text) .....farms	60	16	13	9	19	-
\$1,000	4,138	2,955	490	459	223	-
FOOD MARKETING PRACTICES (SEE TEXT)						
Food sold directly to -						
Consumers .....farms	176	18	11	6	3	27
\$1,000	13,970	8,466	1,244	283	631	2,527
Retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms	36	10	3	-	3	12
\$1,000	17,067	15,166	(D)	-	(D)	1,281
FARM PRODUCTION EXPENSES						
Total farm production expenses ¹ .....farms	2,302	474	261	106	134	125
\$1,000	865,542	659,235	125,547	28,923	17,427	6,757
Average per farm .....dollars	375,996	1,390,792	481,023	272,862	130,050	54,057
Fertilizer, lime, and soil conditioners purchased .....farms	1,214	238	164	79	124	114
\$1,000	44,091	25,542	10,023	3,868	2,815	832
Farms with expenses of-						
\$1 to \$4,999 .....farms	607	61	35	6	14	57
\$5,000 to \$24,999 .....farms	265	48	26	18	59	54
\$25,000 to \$49,999 .....farms	115	26	25	22	40	1
\$50,000 or more .....farms	227	103	78	33	11	2
Chemicals purchased .....farms	1,144	262	188	78	123	94
\$1,000	32,294	17,950	7,455	2,844	2,826	695
Farms with expenses of-						
\$1 to \$4,999farms	597	90	60	6	22	49
\$5,000 to \$24,999farms	246	50	34	26	64	43

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: 2017
(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 (see text) - Con.						
Total sales - Con.						
Cultivated Christmas trees and short rotation woody crops (see text) farms	1	4	6	3	1	3
\$1,000 (D)		68	(D)	7	(D)	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cultivated Christmas trees (see text) farms	1	4	6	3	1	3
\$1,000 (D)		68	(D)	7	(D)	(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 (see text) farms	21	40	32	28	42	37
\$1,000	365	281	156	68	61	22
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Maple syrup farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cattle and calves farms	8	41	33	15	15	6
\$1,000	71	426	137	36	29	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Milk from cows farms	-	3	-	-	-	-
\$1,000 (D)		-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Hogs and pigs farms	-	13	4	3	6	3
\$1,000	-	54	(D)	(D)	10	2
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sheep, goats, wool, mohair, and milk farms	3	23	14	9	30	20
\$1,000 (D)		67	69	17	33	10
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys (see text) farms	18	42	23	25	16	-
\$1,000	435	553	124	80	(D)	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Poultry and eggs farms	2	31	11	13	26	37
\$1,000 (D)		(D)	11	18	25	16
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Aquaculture farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) farms	9	15	10	4	7	10
\$1,000	37	(D)	58	11	11	6
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Value of- Government payments (see text) farms	68	61	37	34	36	8
\$1,000	331	284	158	110	55	4
Landlord's share of total sales (see text) farms	1	2	-	-	-	-
\$1,000 (D)		(D)	-	-	-	-
FOOD MARKETING PRACTICES (SEE TEXT)						
Food sold directly to - Consumers farms	10	49	23	8	12	9
\$1,000	236	384	158	20	14	8
Retail markets, institutions, and food hubs for local or regionally branded products (see text) farms	2	5	1	-	-	-
\$1,000 (D)		34	(D)	-	-	-
FARM PRODUCTION EXPENSES						
Total farm production expenses ¹ farms	123	235	165	130	175	374
\$1,000	4,651	8,357	2,601	1,981	3,054	7,009
Average per farm dollars	37,812	35,561	15,762	15,240	17,449	18,742
Fertilizer, lime, and soil conditioners purchased farms	94	121	78	41	56	105
\$1,000	391	249	145	45	95	85
Farms with expenses of- \$1 to \$4,999 farms	58	111	68	40	55	102
\$5,000 to \$24,999 farms	36	10	10	1	-	3
\$25,000 to \$49,999 farms	-	-	-	-	1	-
\$50,000 or more farms	-	-	-	-	-	-
Chemicals purchased farms	74	98	77	42	48	60
\$1,000	270	147	54	14	19	21
Farms with expenses of- \$1 to \$4,999 farms	54	89	77	42	48	60
\$5,000 to \$24,999 farms	20	9	-	-	-	-

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: 2017
(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.						
\$25,000 to \$49,999	111	29	34	20	26	2
\$50,000 or more	190	93	60	26	11	-
Seeds, plants, vines, and trees purchased .....farms	1,159	254	167	77	122	112
\$1,000	37,634	21,379	8,522	3,509	2,344	761
Farms with expenses of-						
\$1 to \$999	209	29	9	-	-	4
\$1,000 to \$4,999	349	48	27	4	21	45
\$5,000 to \$24,999	292	56	33	10	75	63
\$25,000 to \$49,999	104	21	24	36	23	-
\$50,000 or more	205	100	74	27	3	-
Cover crop seed purchased (see text) .....farms	271	89	41	35	31	25
\$1,000	1,423	934	184	170	90	25
Livestock and poultry purchased or leased .....farms	893	407	169	33	6	18
\$1,000	116,039	103,724	9,835	1,171	90	96
Farms with expenses of-						
\$1 to \$4,999	231	3	3	-	1	11
\$5,000 to \$24,999	55	2	3	5	4	7
\$25,000 to \$99,999	277	74	162	27	1	-
\$100,000 to \$249,999	258	257	-	1	-	-
\$250,000 or more	72	71	1	-	-	-
Breeding livestock purchased or leased .....farms	157	22	7	3	2	8
\$1,000	1,290	714	66	(D)	(D)	67
Other livestock and poultry purchased or leased (see text) .....farms	803	402	166	33	4	16
\$1,000	114,749	103,010	9,769	(D)	(D)	29
Feed purchased .....farms	1,364	411	177	38	13	31
\$1,000	368,837	317,097	43,268	4,630	406	363
Farms with expenses of-						
\$1 to \$4,999	515	3	5	4	1	11
\$5,000 to \$24,999	217	3	2	-	5	16
\$25,000 to \$99,999	33	-	7	3	7	4
\$100,000 to \$249,999	107	8	69	30	-	-
\$250,000 or more	492	397	94	1	-	-
Gasoline, fuels, and oils purchased .....farms	2,244	470	260	105	134	124
\$1,000	20,032	11,696	3,799	1,183	901	453
Farms with expenses of-						
\$1 to \$4,999	1,557	187	119	34	59	99
\$5,000 to \$24,999	494	172	75	61	74	24
\$25,000 to \$49,999	118	41	64	7	1	1
\$50,000 or more	75	70	2	3	-	-
Utilities .....farms	1,775	474	261	106	125	103
\$1,000	21,475	15,233	3,035	1,064	382	253
Farms with expenses of-						
\$1 to \$999	398	9	3	2	13	28
\$1,000 to \$4,999	596	32	47	50	90	66
\$5,000 to \$24,999	585	270	197	42	22	9
\$25,000 to \$49,999	138	107	14	10	-	-
\$50,000 or more	58	56	-	2	-	-
Repairs, supplies, and maintenance costs .....farms	2,032	473	260	105	124	116
\$1,000	35,105	19,595	6,735	1,884	1,352	694
Farms with expenses of-						
\$1 to \$4,999	990	83	32	16	29	66
\$5,000 to \$24,999	664	176	128	65	86	48
\$25,000 to \$49,999	194	97	57	18	7	2
\$50,000 or more	184	117	43	6	2	-
Hired farm labor .....farms	848	339	157	70	50	37
\$1,000	54,642	37,140	7,376	2,819	2,191	586
Farms with expenses of-						
\$1 to \$4,999	224	55	48	8	11	9
\$5,000 to \$24,999	224	76	25	23	22	19
\$25,000 to \$99,999	290	141	63	35	11	9
\$100,000 to \$249,999	72	39	17	3	5	-
\$250,000 or more	38	28	4	1	1	-
Contract labor .....farms	670	395	161	32	22	9
\$1,000	13,017	10,532	1,214	508	(D)	119
Farms with expenses of-						
\$1 to \$999	10	1	-	-	-	-
\$1,000 to \$4,999	122	6	47	29	16	4
\$5,000 to \$24,999	442	313	103	2	4	2
\$25,000 to \$49,999	62	44	10	-	2	3
\$50,000 or more	34	31	1	1	-	-
Customwork and custom hauling .....farms	945	429	193	58	49	44
\$1,000	26,289	21,128	3,506	574	(D)	329
Farms with expenses of-						
\$1 to \$999	77	-	-	4	6	4
\$1,000 to \$4,999	149	8	8	7	16	14
\$5,000 to \$24,999	356	80	168	43	27	26
\$25,000 to \$49,999	183	168	10	4	-	-
\$50,000 or more	180	173	7	-	-	-
Cash rent for land, buildings, and grazing feesfarms	579	162	115	59	86	56
\$1,000	23,969	(D)	5,022	1,334	1,151	365

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: 2017
(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.						
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Seeds, plants, vines, and trees purchased farms	94	153	67	26	30	57
\$1,000	454	462	99	19	22	64
Farms with expenses of-						
\$1 to \$999	11	43	27	18	25	43
\$1,000 to \$4,999	50	90	38	8	4	14
\$5,000 to \$24,999	32	20	2	-	1	-
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	1	-	-	-	-	-
Cover crop seed purchased (see text) farms	13	16	13	5	3	-
\$1,000	9	6	4	2	(Z)	-
Livestock and poultry purchased or leased farms	7	42	27	28	53	103
\$1,000	18	305	64	179	169	390
Farms with expenses of-						
\$1 to \$4,999	7	28	22	22	39	95
\$5,000 to \$24,999	-	11	5	1	14	3
\$25,000 to \$99,999	-	3	-	5	-	5
\$100,000 to \$249,999	-	-	-	-	-	-
\$250,000 or more	-	-	-	-	-	-
Breeding livestock purchased or leased farms	2	25	16	11	21	40
\$1,000	(D)	44	34	14	103	76
Other livestock and poultry purchased or leased (see text) farms	5	30	14	20	38	75
\$1,000	(D)	260	29	165	66	313
Feed purchased farms	35	101	70	75	92	321
\$1,000	174	643	279	286	539	1,152
Farms with expenses of-						
\$1 to \$4,999	16	60	46	60	70	239
\$5,000 to \$24,999	19	41	23	14	16	78
\$25,000 to \$99,999	-	-	1	1	6	4
\$100,000 to \$249,999	-	-	-	-	-	-
\$250,000 or more	-	-	-	-	-	-
Gasoline, fuels, and oils purchased farms	120	233	157	124	167	350
\$1,000	310	548	230	107	193	610
Farms with expenses of-						
\$1 to \$4,999	102	205	146	122	162	322
\$5,000 to \$24,999	18	28	11	2	4	25
\$25,000 to \$49,999	-	-	-	-	1	3
\$50,000 or more	-	-	-	-	-	-
Utilities farms	89	162	83	74	80	218
\$1,000	107	464	111	179	153	493
Farms with expenses of-						
\$1 to \$999	46	95	46	29	32	95
\$1,000 to \$4,999	43	46	34	36	41	111
\$5,000 to \$24,999	-	17	3	9	7	9
\$25,000 to \$49,999	-	4	-	-	-	3
\$50,000 or more	-	-	-	-	-	-
Repairs, supplies, and maintenance costs farms	111	201	132	97	110	303
\$1,000	1,270	1,609	261	317	459	927
Farms with expenses of-						
\$1 to \$4,999	78	154	115	84	83	250
\$5,000 to \$24,999	22	37	17	9	27	49
\$25,000 to \$49,999	5	-	-	4	-	4
\$50,000 or more	6	10	-	-	-	-
Hired farm labor farms	27	65	28	17	24	34
\$1,000	838	1,580	314	(D)	(D)	1,193
Farms with expenses of-						
\$1 to \$4,999	11	35	12	11	9	15
\$5,000 to \$24,999	5	18	12	5	8	11
\$25,000 to \$99,999	7	7	4	1	7	5
\$100,000 to \$249,999	4	4	-	-	-	-
\$250,000 or more	-	1	-	-	-	3
Contract labor farms	7	15	3	1	12	13
\$1,000	18	227	(D)	(D)	171	26
Farms with expenses of-						
\$1 to \$999	-	1	2	-	2	4
\$1,000 to \$4,999	7	3	-	-	1	9
\$5,000 to \$24,999	-	7	1	1	9	-
\$25,000 to \$49,999	-	3	-	-	-	-
\$50,000 or more	-	1	-	-	-	-
Customwork and custom hauling farms	24	60	25	19	11	33
\$1,000	(D)	138	28	20	53	59
Farms with expenses of-						
\$1 to \$999	1	30	16	12	4	-
\$1,000 to \$4,999	19	28	9	6	1	33
\$5,000 to \$24,999	4	1	-	1	6	-
\$25,000 to \$49,999	-	1	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees farms	25	37	22	14	3	-
\$1,000	43	47	33	33	(D)	-

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: 2017
(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 - Con.						
Farms with expenses of-						
\$1 to \$4,999	207	23	17	5	27	39
\$5,000 to \$9,999	58	7	6	7	26	8
\$10,000 to \$24,999	97	25	25	26	17	3
\$25,000 or more	217	107	67	21	16	6
Rent and lease expenses for machinery, equipment, and farm share of vehicles						
.....farms	175	74	34	10	7	9
.....\$1,000	3,426	2,252	613	137	(D)	35
Farms with expenses of-						
\$1 to \$999	26	4	3	-	2	3
\$1,000 to \$4,999	31	6	9	6	2	2
\$5,000 to \$24,999	82	39	17	2	1	4
\$25,000 to \$49,999	16	11	1	2	-	-
\$50,000 or more	20	14	4	-	2	-
Interest expense						
.....farms	895	327	137	38	53	52
.....\$1,000	17,035	10,977	2,170	967	481	425
Farms with expenses of-						
\$1 to \$4,999	329	73	28	12	33	29
\$5,000 to \$24,999	357	106	79	14	13	21
\$25,000 to \$99,999	180	121	30	10	7	2
\$100,000 or more	29	27	-	2	-	-
Secured by real estate						
.....farms	694	285	107	25	22	27
.....\$1,000	13,552	9,197	1,339	779	358	245
Farms with expenses of-						
\$1 to \$999	45	7	4	2	3	5
\$1,000 to \$4,999	191	59	24	5	8	5
\$5,000 to \$24,999	299	95	67	7	4	16
\$25,000 to \$49,999	81	61	6	4	5	1
\$50,000 or more	78	63	6	7	2	-
Not secured by real estate						
.....farms	501	152	86	25	36	36
.....\$1,000	3,483	1,780	831	188	123	179
Farms with expenses of-						
\$1 to \$999	135	33	18	8	2	6
\$1,000 to \$4,999	211	42	31	6	27	23
\$5,000 to \$24,999	115	50	26	10	7	6
\$25,000 to \$49,999	32	21	9	1	-	1
\$50,000 or more	8	6	2	-	-	-
Property taxes paid						
.....farms	2,187	467	243	99	120	111
.....\$1,000	7,117	2,896	994	469	293	293
Farms with expenses of-						
\$1 to \$4,999	1,772	244	180	72	110	99
\$5,000 to \$9,999	308	146	56	17	10	9
\$10,000 to \$24,999	93	67	4	9	-	3
\$25,000 or more	14	10	3	1	-	-
Medical supplies, veterinary, and custom services for livestock (see text)						
.....farms	1,152	411	175	37	15	20
.....\$1,000	3,447	(D)	414	77	(D)	33
Farms with expenses of-						
\$1 to \$4,999	1,037	363	161	33	11	18
\$5,000 to \$24,999	84	31	8	3	4	2
\$25,000 to \$49,999	20	8	4	1	-	-
\$50,000 to \$99,999	4	2	2	-	-	-
\$100,000 or more	7	7	-	-	-	-
All other production expenses (see text)						
.....farms	1,460	473	261	106	106	87
.....\$1,000	41,093	24,267	11,566	1,887	1,433	424
Farms with expenses of-						
\$1 to \$4,999	666	129	64	31	31	59
\$5,000 to \$24,999	609	251	144	56	62	27
\$25,000 to \$49,999	82	39	19	11	9	-
\$50,000 to \$99,999	52	27	16	6	1	1
\$100,000 or more	51	27	18	2	3	-
Production expenses paid by landlords ¹						
.....farms	65	21	21	7	6	4
.....\$1,000	2,578	1,882	446	131	56	(D)
Depreciation expenses claimed						
.....farms	1,327	474	261	104	72	71
.....\$1,000	60,725	38,225	12,295	4,567	1,639	1,089
NET CASH FARM INCOME (SEE TEXT)						
Net cash farm income of operations						
.....farms	2,302	474	261	106	134	125
.....\$1,000	638,382	553,729	73,460	12,595	4,706	2,754
Average per farm	277,316	1,168,205	281,454	118,823	35,119	22,033
Farms with net gains ²						
.....number	1,414	462	240	93	113	101
Average net gain	471,983	1,206,456	331,556	146,407	59,807	33,903
Gain of-						
Less than \$1,000	43	-	-	-	-	1
\$1,000 to \$4,999	139	-	1	-	4	3
\$5,000 to \$9,999	80	-	-	-	3	4
\$10,000 to \$24,999	150	2	3	3	7	29
\$25,000 to \$49,999	127	1	4	4	40	44
\$50,000 or more	875	459	232	86	59	20
Farms with net losses						
.....number	888	12	21	13	21	24
Average net loss	32,660	304,453	291,132	78,509	97,724	27,921

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: 2017
(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 - Con.						
Farms with expenses of-						
\$1 to \$4,999	22	37	21	13	3	-
\$5,000 to \$9,999	3	-	-	1	-	-
\$10,000 to \$24,999	-	-	1	-	-	-
\$25,000 or more	-	-	-	-	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles	2	19	6	2	2	10
\$1,000	(D)	145	(D)	(D)	(D)	44
Farms with expenses of-						
\$1 to \$999	-	8	2	-	2	2
\$1,000 to \$4,999	2	-	2	2	-	-
\$5,000 to \$24,999	-	9	2	-	-	8
\$25,000 to \$49,999	-	2	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Interest expense	29	65	39	31	22	102
\$1,000	196	380	379	188	158	713
Farms with expenses of-						
\$1 to \$4,999	19	37	19	16	14	49
\$5,000 to \$24,999	7	27	14	15	8	53
\$25,000 to \$99,999	3	1	6	-	-	-
\$100,000 or more	-	-	-	-	-	-
Secured by real estate	20	48	25	27	18	90
\$1,000	188	334	265	175	156	513
Farms with expenses of-						
\$1 to \$999	2	2	2	3	1	14
\$1,000 to \$4,999	8	19	5	14	9	35
\$5,000 to \$24,999	7	26	18	10	8	41
\$25,000 to \$49,999	3	1	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Not secured by real estate	14	35	28	16	5	68
\$1,000	8	46	114	13	2	200
Farms with expenses of-						
\$1 to \$999	11	23	8	14	5	7
\$1,000 to \$4,999	3	11	12	2	-	54
\$5,000 to \$24,999	-	1	8	-	-	7
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Property taxes paid	119	222	149	129	164	364
\$1,000	206	415	270	252	318	711
Farms with expenses of-						
\$1 to \$4,999	115	206	140	121	148	337
\$5,000 to \$9,999	2	12	8	6	15	27
\$10,000 to \$24,999	2	4	1	2	1	-
\$25,000 or more	-	-	-	-	-	-
Medical supplies, veterinary, and custom services for livestock (see text)	30	87	51	54	71	201
\$1,000	58	402	77	94	108	236
Farms with expenses of-						
\$1 to \$4,999	29	69	49	47	64	193
\$5,000 to \$24,999	1	11	2	7	7	8
\$25,000 to \$49,999	-	7	-	-	-	-
\$50,000 to \$99,999	-	-	-	-	-	-
\$100,000 or more	-	-	-	-	-	-
All other production expenses (see text)	69	109	63	46	47	93
\$1,000	215	594	205	115	101	286
Farms with expenses of-						
\$1 to \$4,999	63	80	56	35	39	79
\$5,000 to \$24,999	5	26	5	11	8	14
\$25,000 to \$49,999	1	1	2	-	-	-
\$50,000 to \$99,999	-	1	-	-	-	-
\$100,000 or more	-	1	-	-	-	-
Production expenses paid by landlords ¹	3	1	2	-	-	-
\$1,000	2	(D)	(D)	-	-	-
Depreciation expenses claimed	38	90	47	43	45	82
\$1,000	573	1,075	253	283	342	384
NET CASH FARM INCOME (SEE TEXT)						
Net cash farm income of operations	123	235	165	130	175	374
\$1,000	444	-648	-1,237	-325	-1,135	-5,962
Average per farm	3,607	-2,757	-7,494	-2,497	-6,485	-15,942
Farms with net gains ²	88	134	77	44	48	14
Average net gain	23,412	21,799	4,240	14,668	9,307	16,367
Gain of-						
Less than \$1,000	1	2	12	13	13	1
\$1,000 to \$4,999	6	43	42	16	20	4
\$5,000 to \$9,999	10	33	18	7	2	3
\$10,000 to \$24,999	39	48	5	1	9	4
\$25,000 to \$49,999	27	2	-	1	2	2
\$50,000 or more	5	6	-	6	2	-
Farms with net losses	35	101	88	86	127	360
Average net loss	46,190	35,335	17,762	11,280	12,454	17,199

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: 2017
(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 (SEE TEXT) - Con.						
Net cash farm income of operations - Con.						
Farms with net losses - Con.						
Loss of-						
Less than \$1,000	49	-	-	-	1	-
\$1,000 to \$4,999	220	-	-	-	2	2
\$5,000 to \$9,999	175	-	-	2	3	4
\$10,000 to \$24,999	238	-	-	1	1	5
\$25,000 to \$49,999	82	-	4	3	3	10
\$50,000 or more	124	12	17	7	11	3
Net cash farm income of producers (see text)	farms 2,302	474	261	106	134	125
\$1,000	164,521	140,757	19,236	6,340	4,245	2,811
Average per farm	dollars 71,469	296,956	73,701	59,811	31,682	22,489
Producers reporting net gains ² (see text)	farms 1,345	424	225	76	113	102
Average net gain	dollars 147,238	347,607	116,488	105,544	56,333	33,606
Gain of-						
Less than \$1,000	44	-	-	-	-	1
\$1,000 to \$4,999	140	-	2	-	4	4
\$5,000 to \$9,999	91	-	7	1	6	4
\$10,000 to \$24,999	184	5	26	10	8	29
\$25,000 to \$49,999	209	26	52	6	47	44
\$50,000 or more	677	393	138	59	48	20
Producers reporting net losses (see text)	farms 957	50	36	30	21	23
Average net loss	dollars 35,020	132,567	193,721	56,046	100,969	26,816
Loss of-						
Less than \$1,000	50	1	-	-	1	-
\$1,000 to \$4,999	225	2	1	1	2	2
\$5,000 to \$9,999	174	1	1	-	3	4
\$10,000 to \$24,999	271	11	10	13	1	5
\$25,000 to \$49,999	93	11	2	5	3	10
\$50,000 or more	144	24	22	11	11	2
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total	farms 38	16	9	3	8	2
\$1,000	1,942	1,199	389	194	(D)	(D)
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources	farms 1,116	274	156	59	82	86
\$1,000	22,788	6,510	3,359	2,486	836	781
Customwork and other agricultural services	farms 126	25	31	15	8	11
\$1,000	3,611	1,021	1,865	192	(D)	156
Gross cash rent or share payments	farms 374	109	27	12	13	24
\$1,000	4,245	1,613	195	208	83	142
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products	farms 59	1	1	2	7	5
\$1,000	431	(D)	(D)	(D)	187	4
Agri-tourism and recreational services	farms 33	6	-	2	1	7
\$1,000	353	(D)	-	(D)	(D)	107
Patronage dividends and refunds from cooperatives	farms 575	193	125	32	50	44
\$1,000	1,568	1,011	253	60	84	39
Crop and livestock insurance payments received	farms 109	24	35	10	18	5
\$1,000	2,952	1,874	867	(D)	118	34
Amount from State and local government agricultural program payments	farms 106	28	10	20	20	12
\$1,000	767	362	107	118	137	24
Other farm-related income sources (see text)	farms 161	18	12	8	9	13
\$1,000	8,860	580	(D)	(D)	(D)	276
LAND USE						
Total cropland	farms 1,616	301	211	83	127	120
Harvested cropland	acres 452,211	237,320	105,714	41,002	34,309	13,272
acres 1,402	270	180	78	127	120	
acres 435,085	(D)	102,800	38,670	33,686	12,289	
Farms by acres harvested:						
1 to 49 acres	685	80	42	5	9	28
50 to 99 acres	147	15	11	-	2	30
100 to 199 acres	137	35	15	-	16	54
200 to 499 acres	171	24	16	28	95	8
500 to 999 acres	134	30	54	45	5	-
1,000 to 1,999 acres	82	41	41	-	-	-
2,000 acres or more	46	45	1	-	-	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements	farms 132	18	9	7	4	9
acres 4,250	385	831	1,197	(D)	(D)	
On which all crops failed or were abandoned	farms 65	16	1	5	11	11
acres 2,162	1,081	(D)	110	295	448	
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms 289	57	41	4	12	14
acres 9,804	3,200	1,884	938	183	170	
In summer fallow (see text)	farms 93	9	14	3	3	7
acres 910	(D)	(D)	87	(D)	(D)	
Total woodland	farms 1,021	206	104	45	47	60
acres 43,578	11,084	(D)	3,754	3,005	2,729	

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: 2017
(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 (SEE TEXT) - Con.						
Net cash farm income of operations - Con.						
Farms with net losses - Con.						
Loss of-						
Less than \$1,000	1	4	7	7	11	18
\$1,000 to \$4,999	3	18	18	24	59	94
\$5,000 to \$9,999	1	18	19	39	18	71
\$10,000 to \$24,999	13	33	19	9	26	131
\$25,000 to \$49,999	6	10	18	2	5	21
\$50,000 or more	11	18	7	5	8	25
Net cash farm income of producers (see text) farms	123	235	165	130	175	374
..... \$1,000	442	-653	-1,235	-325	-1,135	-5,962
Average per farm dollars	3,591	-2,778	-7,485	-2,497	-6,485	-15,942
Producers reporting net gains ² (see text) farms	88	134	77	44	48	14
Average net gain dollars	23,414	21,762	4,249	14,668	9,307	16,367
Gain of-						
Less than \$1,000	1	4	11	13	13	1
\$1,000 to \$4,999	6	41	43	16	20	4
\$5,000 to \$9,999	10	33	18	7	2	3
\$10,000 to \$24,999	39	48	5	1	9	4
\$25,000 to \$49,999	27	2	-	1	2	2
\$50,000 or more	5	6	-	6	2	-
Producers reporting net losses (see text) farms	35	101	88	86	127	360
Average net loss dollars	46,250	35,335	17,752	11,280	12,454	17,199
Loss of-						
Less than \$1,000	1	4	7	7	11	18
\$1,000 to \$4,999	3	18	19	24	59	94
\$5,000 to \$9,999	1	18	18	39	18	71
\$10,000 to \$24,999	13	33	19	9	26	131
\$25,000 to \$49,999	6	10	18	2	5	21
\$50,000 or more	11	18	7	5	8	25
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources farms	71	108	52	48	62	118
..... \$1,000	877	3,915	203	1,210	1,630	981
Customwork and other agricultural services farms	5	12	4	7	2	6
..... \$1,000	50	91	(D)	134	(D)	18
Gross cash rent or share payments farms	19	38	29	29	29	45
..... \$1,000	388	705	125	236	229	322
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms	8	9	8	1	7	10
..... \$1,000	35	69	23	(D)	5	34
Agri-tourism and recreational services farms	9	5	2	-	1	-
..... \$1,000	17	5	(D)	-	(D)	-
Patronage dividends and refunds from cooperatives farms	32	38	10	9	12	30
..... \$1,000	37	33	3	13	22	13
Crop and livestock insurance payments received farms	6	9	2	-	-	-
..... \$1,000	12	12	(D)	-	-	-
Amount from State and local government agricultural program payments farms	-	5	1	4	2	4
..... \$1,000	-	10	(D)	(D)	(D)	3
Other farm-related income sources (see text) farms	14	20	5	10	20	32
..... \$1,000	339	2,990	26	824	1,219	591
LAND USE						
Total cropland farms	108	182	117	92	106	169
..... acres	6,576	6,490	2,301	1,160	1,341	2,726
Harvested cropland farms	108	179	103	70	68	99
..... acres	6,385	5,289	1,547	662	(D)	696
Farms by acres harvested:						
1 to 49 acres	36	147	101	70	68	99
50 to 99 acres	58	29	2	-	-	-
100 to 199 acres	14	3	-	-	-	-
200 to 499 acres	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
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	3	3	10	11	14	44
..... acres	(D)	70	65	74	157	992
On which all crops failed or were abandoned farms	3	3	2	-	11	2
..... acres	(D)	8	(D)	-	(D)	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed farms	5	30	24	22	37	43
..... acres	30	947	599	350	553	950
In summer fallow (see text) farms	6	18	4	10	5	14
..... acres	(D)	176	(D)	74	23	(D)
Total woodland farms	72	100	87	56	67	177
..... acres	(D)	5,159	2,621	1,663	1,864	3,291

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: 2017
(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 - Con.						
Woodland pastured .....farms	129	16	1	3	1	5
acres	2,519	876	(D)	570	(D)	22
Woodland not pastured .....farms	947	195	103	42	46	59
acres	41,059	10,208	(D)	3,184	(D)	2,707
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	758	55	26	4	9	28
acres	8,317	(D)	(D)	94	(D)	1,039
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms	1,537	368	159	68	63	70
acres	21,218	(D)	(D)	2,648	(D)	1,440
Irrigated land .....farms	612	166	105	54	75	64
acres	163,255	97,667	40,171	10,658	10,351	2,721
Harvested cropland .....farms	598	164	105	54	75	64
acres	163,011	(D)	40,171	10,658	(D)	2,721
Pastureland and other land .....farms	21	3	-	-	1	-
acres	244	(D)	-	-	(D)	-
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms						
	161	26	3	5	8	8
acres	3,851	494	31	190	108	398
Land enrolled in crop insurance programs .....farms	594	157	113	53	92	49
acres	323,276	179,161	81,680	25,545	25,240	5,957
ORGANIC AGRICULTURE						
Total organic product sales .....farms	12	3	-	-	-	1
\$1,000	(D)	(D)	-	-	-	(D)
VALUE OF LAND AND BUILDINGS						
Estimated market value of land and buildings .....farms	2,302	474	261	106	134	125
\$1,000	4,420,092	2,111,582	895,844	387,369	276,650	156,676
Average per farm .....dollars	1,920,109	4,454,814	3,432,351	3,654,425	2,064,556	1,253,411
Average per acre .....dollars	8,414	8,219	7,895	8,155	7,261	8,478
Farms by value group:						
\$1 to \$49,999	87	5	-	-	-	6
\$50,000 to \$99,999	74	7	2	2	1	2
\$100,000 to \$199,999	143	8	12	-	2	7
\$200,000 to \$499,999	672	42	48	14	7	22
\$500,000 to \$999,999	486	77	62	10	8	36
\$1,000,000 to \$1,999,999	346	126	26	13	57	28
\$2,000,000 to \$4,999,999	277	103	37	39	56	21
\$5,000,000 to \$9,999,999	128	43	51	25	3	3
\$10,000,000 or more	89	63	23	3	-	-
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment .....farms	2,302	474	261	106	134	125
\$1,000	456,016	218,208	97,819	35,505	28,196	14,511
Farms by value group:						
\$1 to \$4,999	164	-	1	-	1	2
\$5,000 to \$9,999	107	4	-	-	-	4
\$10,000 to \$19,999	228	12	13	15	9	21
\$20,000 to \$49,999	524	80	38	7	9	20
\$50,000 to \$99,999	412	60	57	12	18	23
\$100,000 to \$199,999	312	95	22	12	27	36
\$200,000 to \$499,999	286	84	51	27	62	13
\$500,000 or more	269	139	79	33	8	6
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups .....farms	1,906	453	253	97	122	108
number	5,852	2,233	997	430	448	290
Tractors, all .....farms	1,987	455	247	104	120	119
number	5,537	1,666	902	424	424	365
Less than 40 horsepower (PTO) .....farms	1,105	215	122	42	58	73
number	1,596	324	218	78	82	99
40 to 99 horsepower (PTO) .....farms	1,269	357	145	74	92	75
number	2,059	677	232	122	142	154
100 horsepower (PTO) or more .....farms	776	219	148	71	98	73
number	1,882	665	452	224	200	112
Grain and bean combines, self-propelled .....farms	594	156	130	67	85	49
number	677	204	140	75	90	52
Cotton pickers and strippers, self-propelled .....farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms	20	10	3	-	1	-
number	21	10	(D)	-	(D)	-
Hay balersfarms	341	47	33	11	25	32
number	422	60	44	15	35	42

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: 2017
(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 - Con.						
Woodland pastured	9	9	17	13	14	41
acres	(D)	66	30	68	40	172
Woodland not pastured	64	91	77	49	62	159
acres	(D)	5,093	2,591	1,595	1,824	3,119
Permanent pasture and rangeland, other than cropland and woodland pastured	33	96	66	69	89	283
acres	245	1,124	791	567	846	2,644
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	69	127	96	91	120	306
acres	(D)	1,538	732	534	1,310	1,607
Irrigated land	43	51	22	5	14	13
acres	1,039	483	76	12	38	39
Harvested cropland	43	48	22	5	11	7
acres	1,021	377	76	17	23	9
Pastureland and other land	3	5	-	-	3	6
acres	18	106	-	-	15	30
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs						
farms	18	12	21	25	27	8
acres	224	767	679	593	328	39
Land enrolled in crop insurance programs	47	50	18	2	7	6
acres	3,081	1,747	451	(D)	(D)	312
ORGANIC AGRICULTURE						
Total organic product sales						
farms	1	3	2	2	-	-
\$1,000	(D)	32	(D)	(D)	-	-
VALUE OF LAND AND BUILDINGS						
Estimated market value of land and buildings						
farms	123	235	165	130	175	374
\$1,000	93,497	136,319	87,757	57,502	75,888	141,007
Average per farm	760,140	580,082	531,864	442,323	433,645	377,023
dollars	8,867	9,525	13,616	14,654	14,156	13,733
Average per acre						
Farms by value group:						
\$1 to \$49,999	1	4	14	7	14	36
\$50,000 to \$99,999	1	15	6	15	16	7
\$100,000 to \$199,999	14	18	12	14	26	30
\$200,000 to \$499,999	34	98	64	61	62	220
\$500,000 to \$999,999	41	66	54	24	45	63
\$1,000,000 to \$1,999,999	26	29	13	7	7	14
\$2,000,000 to \$4,999,999	6	4	1	2	4	4
\$5,000,000 to \$9,999,999	-	1	1	-	1	-
\$10,000,000 or more	-	-	-	-	-	-
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment						
farms	123	235	165	130	175	374
\$1,000	14,897	11,298	8,094	5,118	5,143	17,228
Farms by value group:						
\$1 to \$4,999	6	18	29	16	28	63
\$5,000 to \$9,999	7	10	7	5	16	54
\$10,000 to \$19,999	7	34	27	33	21	36
\$20,000 to \$49,999	29	92	45	46	77	81
\$50,000 to \$99,999	21	52	34	19	27	89
\$100,000 to \$199,999	34	24	15	9	6	32
\$200,000 to \$499,999	15	5	8	2	-	19
\$500,000 or more	4	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups						
farms	98	183	125	90	116	261
number	265	323	184	135	140	407
Tractors, all						
farms	100	194	138	95	127	288
number	296	408	244	194	183	431
Less than 40 horsepower (PTO)	54	121	60	70	94	196
number	97	154	78	101	121	244
40 to 99 horsepower (PTO)	67	130	88	63	46	132
number	120	180	128	79	56	169
100 horsepower (PTO) or more	55	51	30	10	3	18
number	79	74	38	14	6	18
Grain and bean combines, self-propelled	34	44	20	4	1	4
number	40	47	20	(D)	(D)	4
Cotton pickers and strippers, self-propelled	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled	-	3	2	-	1	-
number	-	3	(D)	-	(D)	-
Hay balers	26	52	40	14	14	47
number	38	65	46	14	14	49

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: 2017
(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 1,100 acres treated 355,413	220 191,082	157 84,777	78 32,629	122 27,044	104 9,760
Manure used	farms 549 acres treated 71,254	108 39,297	62 12,733	34 6,447	46 6,693	41 2,213
Organic fertilizer used (see text)	farms 66 acres treated 2,128	6 998	2 (D)	- -	3 300	7 72
Acres treated to control-						
Insects	farms 599 acres 279,333	155 164,538	122 67,165	57 23,246	77 15,333	52 4,830
Weeds, grass, or brush	farms 959 acres 409,649	221 220,451	159 100,814	73 38,847	121 30,859	88 9,946
Nematodes	farms 97 acres 26,432	32 16,856	16 4,189	4 510	16 3,345	7 838
Diseases in crops and orchards	farms 269 acres 121,136	76 80,982	53 27,658	28 4,310	46 5,621	18 1,526
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms 26 acres on which used 5,771	15 4,650	5 732	- -	2 (D)	3 342
LAND USE PRACTICES						
Land drained by tile	farms 180 acres 11,413	37 4,449	28 2,582	10 755	23 2,019	9 595
Land artificially drained by ditches	farms 796 acres 127,532	196 61,230	124 33,386	38 10,232	59 11,218	45 4,307
Land under conservation easement	farms 140 acres 48,264	28 32,668	18 6,835	7 1,020	4 796	10 2,410
Cropland on which no-till practices were used	farms 760 acres 242,599	177 121,911	149 60,456	65 26,265	91 21,364	73 6,094
Cropland on which reduced tillage, excluding no till, practices were used (see text)	farms 373 acres 109,487	102 66,524	69 21,774	28 9,337	41 6,346	40 3,210
Cropland on which intensive tillage practices were used (see text)	farms 359 acres 77,772	103 47,540	74 19,133	23 2,824	32 4,193	28 1,869
Cropland planted to a cover crop (excluding CRP)	farms 490 acres 88,122	137 50,525	88 16,122	43 9,682	48 7,219	45 2,187
RENEWABLE ENERGY						
Renewable energy producing systems	farms 197 Solar panels 114	35 22	11 5	14 6	3 3	15 10
Wind turbines	farms 5	-	-	-	-	2
Methane digesters	farms 7	-	-	-	-	-
Geothermal/geoexchange systems (see text)	farms 62	7	4	6	-	3
Small hydro systems	farms 4	-	-	-	-	-
Biodiesel production systems (see text)	farms 8	5	2	-	-	-
Ethanol production systems (see text)	farms 1	-	-	-	-	-
Other	farms 9	2	-	2	-	2
Wind rights leased to others	farms 4	-	-	-	3	-
TENURE						
Full owners	farms 1,579	286	135	44	35	61
Part owners	farms 588	172	109	54	74	48
Tenants	farms 135	16	17	8	25	16
OWNED AND RENTED LAND						
Land owned	farms 2,177 acres 287,837	459 107,313	244 53,168	100 28,100	109 19,590	114 14,384
Owned land in farms	farms 2,167 acres 250,485	458 94,601	244 51,671	98 25,548	109 18,725	109 12,880
Land rented or leased from others	farms 725 acres 275,560	189 162,394	126 61,896	62 21,950	99 19,457	65 5,798
Rented or leased land in farms	farms 723 acres 274,839	188 162,323	126 61,796	62 21,950	99 19,377	64 5,600
Land rented or leased to others	farms 418 acres 38,073	122 12,783	28 1,597	16 2,552	11 945	30 1,702
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)						
Total producers (see text)	3,963	958	470	177	183	210
Farms by number of producers:						
1 producer	1,025	149	108	51	98	65
2 producers	1,028	229	110	43	26	41
3 producers	170	58	33	10	7	13
4 producers	57	30	8	1	3	6
5 or more producers	22	8	2	1	-	-
Total male producers (see text)						
Farms by number of male producers:						
1 producer	1,770	339	183	82	114	93
2 producers	250	73	51	15	13	24
3 producers	81	40	20	2	5	3
4 producers	8	5	1	1	-	-
5 or more producers	4	1	-	-	-	-
Total female producers (see text)						
Farms by number of female producers:						
1 producer	1,387	325	121	55	28	60
1 producer	1,158	250	108	52	24	44

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: 2017
(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	87	103	64	34	38	93
farms						
acres treated	5,025	2,976	1,065	290	219	546
Manure used	33	41	27	27	47	83
farms						
acres treated	1,473	872	254	302	426	544
Organic fertilizer used (see text)	6	12	11	5	1	13
farms						
acres treated	167	123	25	(D)	(D)	60
Acres treated to control-						
Insects	46	36	23	8	7	16
farms						
acres	2,816	894	296	64	34	117
Weeds, grass, or brush	68	79	57	31	24	38
farms						
acres	4,701	2,623	840	245	139	184
Nematodes	11	5	2	-	1	3
farms						
acres	593	(D)	(D)	-	(D)	(D)
Diseases in crops and orchards	14	20	9	1	2	2
farms						
acres	781	212	25	(D)	(D)	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate	-	-	-	-	-	1
farms						
acres on which used	-	-	-	-	-	(D)
LAND USE PRACTICES						
Land drained by tile	13	10	17	-	6	27
farms						
acres	451	171	136	-	66	189
Land artificially drained by ditches	41	72	51	47	35	88
farms						
acres	2,039	1,967	1,043	582	538	990
Land under conservation easement	7	28	5	6	3	24
farms						
acres	665	2,419	(D)	(D)	(D)	605
Cropland on which no-till practices were used	63	67	31	19	12	13
farms						
acres	3,551	2,066	582	169	55	86
Cropland on which reduced tillage, excluding no till, practices were used (see text)	34	38	5	7	7	2
farms						
acres	1,460	673	83	54	(D)	(D)
Cropland on which intensive tillage practices were used (see text)	14	48	21	12	3	1
farms						
acres	742	1,107	278	(D)	(D)	(D)
Cropland planted to a cover crop (excluding CRP)	31	41	19	9	11	18
farms						
acres	1,094	735	319	29	32	178
RENEWABLE ENERGY						
Renewable energy producing systems	8	22	29	18	15	27
farms						
Solar panels	3	12	23	4	10	16
farms						
Wind turbines	-	-	1	-	-	2
farms						
Methane digesters	-	-	1	6	-	-
farms						
Geothermal/geoexchange systems (see text)	5	6	8	8	4	11
farms						
Small hydro systems	-	4	-	-	-	-
farms						
Biodiesel production systems (see text)	-	-	1	-	-	-
farms						
Ethanol production systems (see text)	-	-	1	-	-	-
farms						
Other	1	-	-	-	2	-
farms						
Wind rights leased to others	-	1	-	-	-	-
farms						
TENURE						
Full owners	81	192	130	102	149	364
farms						
Part owners	38	31	19	27	15	1
farms						
Tenants	4	12	16	1	11	9
farms						
OWNED AND RENTED LAND						
Land owned	119	223	151	129	164	365
farms						
acres	12,307	18,806	8,068	5,540	7,468	13,093
Owned land in farms	119	223	149	129	164	365
farms						
acres	9,206	13,096	5,875	3,572	5,140	10,171
Land rented or leased from others	42	43	35	28	26	10
farms						
acres	1,338	1,215	842	352	221	97
Rented or leased land in farms	42	43	35	28	26	10
farms						
acres	1,338	1,215	570	352	221	97
Land rented or leased to others	25	40	37	32	29	48
farms						
acres	3,101	5,710	2,465	1,968	2,328	2,922
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)						
Total producers (see text)	210	408	248	227	283	589
Farms by number of producers:						
1 producer	50	110	87	53	85	169
2 producers	62	106	73	63	80	195
3 producers	9	6	5	12	7	10
4 producers	1	8	-	-	-	-
5 or more producers	1	5	-	2	3	-
Total male producers (see text)	132	267	153	133	163	319
Farms by number of male producers:						
1 producer	108	180	135	99	144	293
2 producers	9	26	6	15	5	13
3 producers	2	4	2	-	3	-
4 producers	-	-	-	1	-	-
5 or more producers	-	3	-	-	-	-
Total female producers (see text)	78	141	95	94	120	270
Farms by number of female producers:						
1 producer	59	117	91	71	98	244

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: 2017
(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 (SEE TEXT) - Con.						
Total producers (see text) - Con.						
Total female producers (see text) - Con.						
Farms by number of female producers: - Con.						
2 producers	90	23	5	-	2	8
3 producers	12	7	1	1	-	-
4 producers	-	-	-	-	-	-
5 or more producers	2	1	-	-	-	-
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT)						
Sex of producers:						
Male	2,555	628	348	122	155	150
Female	1,352	305	119	53	28	60
Hired managers (see text)	481	262	104	52	16	29
Primary occupation:						
Farming	2,091	722	338	133	126	123
Other	1,816	211	129	42	57	87
Place of residence:						
On farm operated	3,065	727	397	134	111	151
Not on farm operated	842	206	70	41	72	59
Days of work off farm:						
None	1,861	590	267	106	101	107
Any	2,046	343	200	69	82	103
1 to 49 days	253	37	43	6	13	12
50 to 99 days	148	38	13	7	15	13
100 to 199 days	251	21	25	13	9	20
200 days or more	1,394	247	119	43	45	58
Years on present farm:						
2 years or less	148	44	10	11	-	10
3 or 4 years	252	101	23	5	8	13
5 to 9 years	526	107	27	23	19	34
10 years or more	2,981	681	407	136	156	153
Average years on present farm	23.5	24.5	28.2	29.7	27.8	23.7
Years operating any farm (see text):						
5 years or less	398	142	38	14	16	17
6 to 10 years	453	95	23	23	9	29
11 years or more	3,056	696	406	138	158	164
Average years on any farm	25.5	26.5	30.6	30.9	30.4	26.7
Age group:						
Under 25 years	56	15	11	-	2	8
25 to 34 years	270	107	41	18	6	16
35 to 44 years	379	94	47	20	5	29
45 to 54 years	758	216	70	28	27	32
55 to 64 years	1,132	263	135	50	72	55
65 to 74 years	917	160	107	37	42	50
75 years and over	395	78	56	22	29	20
Average age	57.4	54.6	57.3	57.6	61.7	55.9
Young producers (see text)	351	130	53	18	10	29
Producers of Hispanic, Latino, or Spanish origin	33	11	1	1	-	1
Producers by race:						
American Indian or Alaska Native	2	1	1	-	-	-
Asian	55	40	2	2	-	2
Black or African American	24	5	2	1	-	2
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-
White	3,811	884	462	172	183	206
More than one race reported	15	3	-	-	-	-
Military service (see text):						
Never served	3,517	864	453	157	172	195
Served	390	69	14	18	11	15
Number of persons living in producers' households (see text)	7,761	1,896	989	344	361	458
On farm involvement in decisionmaking (see text):						
Day-to-day decisions	3,443	810	419	155	171	188
Land use and/or crop decisions	2,563	536	242	119	150	166
Livestock decisions	1,882	387	192	43	41	66
Record keeping and/or financial management	2,860	671	323	141	159	155
Estate planning or succession planning	2,128	541	228	94	135	100
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)						
Operation more than 50 percent owned by one producer's household and/or extended family (see text)						
farms	2,210	444	251	98	129	112
acres	465,450	215,136	109,148	42,534	37,059	16,311
Limited Liability Company						
farms	283	75	29	19	16	14
acres	74,481	34,822	22,353	5,858	3,619	1,998
LEGAL STATUS FOR TAX PURPOSES						
Family or individual						
farms	1,692	272	178	61	92	82
acres	256,938	89,336	64,557	25,883	28,009	12,223

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: 2017
(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 (SEE TEXT) - Con.						
Total producers (see text) - Con.						
Total female producers (see text) - Con.						
Farms by number of female producers: - Con.						
2 producers	8	12	2	9	8	13
3 producers	1	-	-	-	2	-
4 producers	-	-	-	-	-	-
5 or more producers	-	-	-	1	-	-
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT)						
Sex of producers:						
Male	132	256	153	132	160	319
Female	77	136	95	91	118	270
Hired managers (see text)	1	13	-	-	4	-
Primary occupation:						
Farming	88	150	85	73	80	173
Other	121	242	163	150	198	416
Place of residence:						
On farm operated	152	266	188	189	232	518
Not on farm operated	57	126	60	34	46	71
Days of work off farm:						
None	81	141	105	70	111	182
Any	128	251	143	153	167	407
1 to 49 days	8	46	24	31	11	22
50 to 99 days	1	17	14	6	7	17
100 to 199 days	16	40	15	25	19	48
200 days or more	103	148	90	91	130	320
Years on present farm:						
2 years or less	2	19	8	10	20	14
3 or 4 years	14	22	11	14	26	15
5 to 9 years	30	55	34	46	37	114
10 years or more	163	296	195	153	195	446
Average years on present farm	25.6	21.5	21.8	18.9	18.3	20.7
Years operating any farm (see text):						
5 years or less	16	34	20	20	48	33
6 to 10 years	26	55	36	35	39	83
11 years or more	167	303	192	168	191	473
Average years on any farm	27.6	23.8	24.1	21.0	20.2	21.9
Age group:						
Under 25 years	-	5	5	2	2	6
25 to 34 years	6	5	14	27	6	24
35 to 44 years	23	60	13	23	22	43
45 to 54 years	28	70	34	38	72	143
55 to 64 years	61	84	80	68	84	180
65 to 74 years	68	129	64	45	65	150
75 years and over	23	39	38	20	27	43
Average age	60.5	59.0	60.0	55.4	58.9	58.2
Young producers (see text)	9	10	19	31	8	34
Producers of Hispanic, Latino, or Spanish origin	1	5	-	1	6	6
Producers by race:						
American Indian or Alaska Native	-	-	-	-	-	-
Asian	-	3	-	1	4	1
Black or African American	-	-	3	7	-	4
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-
White	207	389	243	214	270	581
More than one race reported	2	-	2	1	4	3
Military service (see text):						
Never served	186	349	207	190	226	518
Served	23	43	41	33	52	71
Number of persons living in producers' households (see text)	376	770	449	479	542	1,097
On farm involvement in decisionmaking (see text):						
Day-to-day decisions	159	330	230	212	249	520
Land use and/or crop decisions	137	261	182	160	195	415
Livestock decisions	74	179	129	149	169	453
Record keeping and/or financial management	158	276	191	158	197	431
Estate planning or succession planning	111	204	138	98	143	336
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)						
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	122 farms	225 acres	160 acres	126 acres	172 acres	371 acres
Limited Liability Company	10,401 farms	11,925 acres	4,875 acres	3,774 acres	4,265 acres	10,022 acres
	17 farms	39 acres	7 acres	12 acres	25 acres	30 acres
	957 farms	2,737 acres	398 acres	206 acres	234 acres	1,299 acres
LEGAL STATUS FOR TAX PURPOSES						
Family or individual	88 farms	164 acres	148 acres	111 acres	159 acres	337 acres
	8,000 farms	8,296 acres	4,242 acres	3,532 acres	3,839 acres	9,021 acres

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: 2017
(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 - Con.						
Partnership .....farms	223	49	34	12	13	14
Registered under State law .....farms	75,899	(D)	(D)	(D)	2,622	1,894
.....acres	188	39	31	11	13	11
.....acres	62,155	29,043	20,771	(D)	2,622	(D)
Corporation .....farms	341	152	48	32	23	23
.....acres	182,063	126,202	25,043	18,293	6,139	3,710
Family held .....farms	322	145	48	32	19	16
.....acres	175,002	120,887	25,043	18,293	(D)	2,447
More than 10 stockholders .....farms	-	-	-	-	-	-
10 or less stockholders .....farms	322	145	48	32	19	16
Other than family held .....farms	19	7	-	-	4	7
.....acres	7,061	5,315	-	-	(D)	1,263
More than 10 stockholders .....farms	-	-	-	-	-	-
10 or less stockholders .....farms	19	7	-	-	4	7
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....farms	46	1	1	1	6	6
.....acres	10,424	(D)	(D)	(D)	1,332	653
HIRED FARM LABOR						
Hired farm labor .....farms	848	339	157	70	50	37
.....workers	3,509	1,980	473	250	148	151
Workers by days worked:						
150 days or more .....farms	575	274	117	52	38	19
.....workers	1,609	999	233	115	66	36
Less than 150 days .....farms	529	192	91	46	23	31
.....workers	1,900	981	240	135	82	115
Migrant farm labor on farms with hired labor .....farms	45	31	8	5	-	-
Migrant farm labor on farms reporting only contract labor .....farms	-	-	-	-	-	-
Unpaid workers .....farms	1,055	173	108	45	50	67
.....workers	2,383	365	263	81	97	136
FARMS BY SIZE						
1 to 9 acres .....farms	380	26	30	17	2	9
10 to 49 acres .....farms	903	173	71	13	11	17
50 to 69 acres .....farms	149	37	10	3	2	3
70 to 99 acres .....farms	137	37	7	-	-	11
100 to 139 acres .....farms	114	30	13	-	2	20
140 to 179 acres .....farms	69	9	9	-	4	21
180 to 219 acres .....farms	56	13	4	-	14	17
220 to 259 acres .....farms	68	8	4	2	31	8
260 to 499 acres .....farms	139	15	14	21	61	19
500 to 999 acres .....farms	129	35	45	42	6	-
1,000 to 1,999 acres .....farms	107	42	53	7	1	-
2,000 acres or more .....farms	51	49	1	1	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111) .....farms	633	53	82	63	110	84
Vegetable and melon farming (1112) .....farms	79	14	11	5	3	13
Fruit and tree nut farming (1113) .....farms	29	1	-	-	1	2
Greenhouse, nursery, and floriculture production (1114) .....farms	70	6	1	4	7	7
Other crop farming (1119) .....farms	251	2	2	2	5	6
Tobacco farming (11191) .....farms	-	-	-	-	-	-
Cotton farming (11192) .....farms	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....farms	251	2	2	2	5	6
Beef cattle ranching and farming (11211) .....farms	157	-	-	-	-	4
Cattle feedlots (11212) .....farms	4	1	1	-	-	-
Dairy cattle and milk production (11212) .....farms	18	7	5	1	1	4
Hog and pig farming (1122) .....farms	14	1	2	-	-	2
Poultry and egg production (1123) .....farms	610	389	157	29	3	-
Sheep and goat farming (1124) .....farms	74	-	-	-	-	-
Aquaculture and other animal production (1125, 1129) (see text) .....farms	363	-	-	2	4	3
OTHER FARM CHARACTERISTICS						
Farms reporting- Internet access .....farms	1,811	417	208	80	116	86
Dial-up .....farms	44	8	10	2	1	2
DSL .....farms	184	37	19	9	20	16
Cable modem .....farms	660	144	71	32	43	23
Fiber-optic .....farms	180	25	12	9	10	12
Mobile internet service for a cell phone or other device (see text) .....farms	866	235	90	38	50	42
Satellite .....farms	241	37	38	15	16	8
Don't know (see text) .....farms	85	32	9	2	4	7
Other internet service .....farms	51	14	14	4	1	3
Farms by number of households sharing in net income of operation:						
1 household .....farms	1,802	322	175	68	105	104
2 households .....farms	341	102	59	21	15	17
3 households .....farms	110	40	13	14	13	4
4 households .....farms	30	5	5	3	1	-
5 or more households .....farms	19	5	9	-	-	-
LIVESTOCK						
Cattle and calves inventoryfarms	301	30	21	5	5	26
.....number	14,751	7,936	2,690	458	175	1,023

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: 2017
(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 - Con.						
Partnership farms	22	40	6	13	2	18
..... acres	1,277	3,169	(D)	(D)	(D)	894
Registered under State law farms	20	28	3	12	2	18
..... acres	1,184	2,723	224	(D)	(D)	894
Corporation farms	9	22	9	4	8	11
..... acres	1,018	656	477	(D)	(D)	145
Family held farms	9	22	9	3	8	11
..... acres	1,018	656	477	(D)	(D)	145
More than 10 stockholders farms	-	-	-	-	-	-
10 or less stockholders farms	9	22	9	3	8	11
Other than family held farms	-	-	-	1	-	-
..... acres	-	-	-	(D)	-	-
More than 10 stockholders farms	-	-	-	-	-	-
10 or less stockholders farms	-	-	-	1	-	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. farms	4	9	2	2	6	8
..... acres	249	2,190	(D)	(D)	(D)	208
HIRED FARM LABOR						
Hired farm labor farms	27	65	28	17	24	34
..... workers	88	209	47	38	41	84
Workers by days worked:						
150 days or more farms	13	19	7	6	5	25
..... workers	51	36	14	10	(D)	(D)
Less than 150 days farms	21	55	21	14	20	15
..... workers	37	173	33	28	(D)	(D)
Migrant farm labor on farms with hired labor farms	-	-	-	-	1	-
Migrant farm labor on farms reporting only contract labor farms	-	-	-	-	-	-
Unpaid workers farms	66	125	63	77	84	197
..... workers	133	337	137	190	220	424
FARMS BY SIZE						
1 to 9 acres farms	13	37	25	34	62	125
10 to 49 acres farms	26	114	107	76	97	198
50 to 69 acres farms	19	26	11	4	5	29
70 to 99 acres farms	22	33	10	8	4	5
100 to 139 acres farms	19	9	8	6	2	5
140 to 179 acres farms	16	7	3	-	-	-
180 to 219 acres farms	5	-	-	-	1	2
220 to 259 acres farms	1	3	-	2	3	6
260 to 499 acres farms	2	3	-	-	-	4
500 to 999 acres farms	-	1	-	-	-	-
1,000 to 1,999 acres farms	-	2	1	-	1	-
2,000 acres or more farms	-	-	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111) farms	77	92	38	21	12	1
Vegetable and melon farming (1112) farms	-	16	9	2	3	3
Fruit and tree nut farming (1113) farms	1	8	4	3	5	4
Greenhouse, nursery, and floriculture production (1114) farms	13	12	9	5	2	4
Other crop farming (1119) farms	12	28	46	41	74	33
Tobacco farming (11191) farms	-	-	-	-	-	-
Cotton farming (11192) farms	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) farms	12	28	46	41	74	33
Beef cattle ranching and farming (11211) farms	3	25	20	12	15	78
Cattle feedlots (11212) farms	-	2	-	-	-	-
Dairy cattle and milk production (11212) farms	-	-	-	-	-	-
Hog and pig farming (1122) farms	-	2	2	-	5	-
Poultry and egg production (1123) farms	-	1	1	6	18	6
Sheep and goat farming (1124) farms	-	3	8	5	20	38
Aquaculture and other animal production (1125, 1129) (see text) farms	17	46	28	35	21	207
OTHER FARM CHARACTERISTICS						
Farms reporting- Internet access farms	88	173	115	91	138	299
Dial-up farms	1	8	4	1	2	5
DSL farms	8	28	9	6	9	23
Cable modem farms	37	66	36	37	53	118
Fiber-optic farms	3	16	17	12	28	36
Mobile internet service for a cell phone or other device (see text) farms	49	86	49	43	53	131
Satellite farms	9	28	27	7	19	37
Don't know (see text) farms	1	6	5	5	7	7
Other internet service farms	2	3	2	-	4	4
Farms by number of households sharing in net income of operation:						
1 household farms	96	190	146	108	160	328
2 households farms	19	24	17	15	10	42
3 households farms	5	14	1	5	1	-
4 households farms	3	7	-	1	1	4
5 or more households farms	-	-	1	1	3	-
LIVESTOCK						
Cattle and calves inventory farms	11	42	34	19	29	79
..... number	219	896	463	130	224	537

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: 2017
(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.						
Cattle and calves inventory - Con.						
Farms with-						
1 to 9	152	2	3	2	2	4
10 to 49	107	12	8	-	1	14
50 to 99	16	2	3	1	2	5
100 to 199	9	3	2	1	-	3
200 to 499	9	5	3	1	-	-
500 or more	8	6	2	-	-	-
Cows and heifers that calved	farms	268	28	14	3	5
number	6,964	3,566	1,153	239	88	24
Beef cows	farms	235	17	8	2	3
number	2,404	292	130	(D)	(D)	20
Farms with-						
1 to 9	143	4	1	-	2	6
10 to 49	88	12	7	1	-	14
50 to 99	3	1	-	-	1	-
100 to 199	1	-	-	1	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows	farms	50	13	7	2	2
number	4,560	3,274	1,023	(D)	(D)	8
Farms with-						
1 to 9	23	-	-	-	1	4
10 to 49	8	1	1	1	1	4
50 to 99	3	1	1	1	-	-
100 to 199	5	2	3	-	-	-
200 to 499	10	8	2	-	-	-
500 or more	1	1	-	-	-	-
Other cattle (see text)	farms	191	26	18	5	4
number	7,787	4,370	1,537	219	87	20
Cattle and calves sold	farms	192	28	17	5	3
number	6,685	4,124	1,235	166	45	245
\$1,000	5,799	(D)	1,068	144	(D)	253
Calves weighing less than 500 pounds	farms	91	16	8	1	1
number	2,294	1,418	505	(D)	(D)	12
Cattle weighing 500 pounds or more	farms	168	27	17	5	3
number	4,391	2,706	730	(D)	(D)	89
Cattle on feed (see text)	farms	9	2	4	-	-
number	2,047	(D)	431	-	-	1
Hogs and pigs inventory	farms	55	3	4	1	1
number	5,980	(D)	3,502	(D)	(D)	8
Farms with-						
1 to 24	48	1	1	1	1	6
25 to 49	-	-	-	-	-	-
50 to 99	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	3	1	-	-	-	2
500 or more	4	1	3	-	-	-
Hogs and pigs sold	farms	50	3	4	1	1
number	56,154	(D)	(D)	(D)	(D)	12
\$1,000	2,712	(D)	992	(D)	(D)	766
Sheep and lambs inventory (see text)	farms	89	3	1	-	-
number	1,758	(D)	(D)	-	-	14
Sheep and lambs sold	farms	63	1	-	-	-
number	1,039	(D)	-	-	-	14
Total horses and ponies inventory	farms	535	21	17	9	9
number	4,178	(D)	(D)	(D)	120	79
Total horses and ponies sold (see text)	farms	130	-	1	1	3
number	320	-	(D)	(D)	36	1
Goats, all inventory	farms	121	13	3	-	-
number	1,539	71	(D)	-	-	12
Goats, all sold	farms	61	5	2	-	-
number	566	20	(D)	-	-	3
POULTRY						
Layers inventory (see text)	farms	200	1	-	-	-
number	(D)	(D)	-	-	-	21
Farms with-						
1 to 399	197	-	-	-	-	20
400 to 3,199	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	1	1	-	-	-	-
Pullets for laying flock replacement inventory	farms	27	2	-	-	-
number	(D)	(D)	-	-	-	7
Layers sold (see text)	farms	42	1	-	-	-
number	(D)	(D)	-	-	-	7
Pullets for laying flock replacement sold	farms	3	1	-	-	-
number	(D)	(D)	-	-	-	951

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: 2017
(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.						
Cattle and calves inventory - Con.						
Farms with-						
1 to 9	4	15	15	16	23	66
10 to 49	6	25	19	3	6	13
50 to 99	1	2	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Cows and heifers that calved	9	41	34	17	20	73
farms						
number	130	501	299	69	94	376
Beef cows	9	39	31	13	20	73
farms						
number	130	492	296	61	94	372
Farms with-						
1 to 9	5	18	17	13	17	60
10 to 49	4	20	14	-	3	13
50 to 99	-	1	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows	-	5	3	6	-	4
farms						
number	-	9	3	8	-	4
Farms with-						
1 to 9	-	5	3	6	-	4
10 to 49	-	-	-	-	-	-
50 to 99	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Other cattle (see text)	6	28	20	14	20	30
farms						
number	89	395	164	61	130	161
Cattle and calves sold	8	41	33	15	15	6
farms						
number	109	434	203	52	60	12
\$1,000	71	426	137	36	29	(D)
Calves weighing less than 500 pounds	6	15	13	3	10	6
farms						
number	51	84	47	3	(D)	12
Cattle weighing 500 pounds or more	7	38	29	14	10	-
farms						
number	58	350	156	49	(D)	-
Cattle on feed (see text)	-	2	-	-	-	-
farms						
number	-	(D)	-	-	-	-
Hogs and pigs inventory	-	12	4	5	7	10
farms						
number	-	96	20	8	40	24
Farms with-						
1 to 24	-	12	4	5	7	10
25 to 49	-	-	-	-	-	-
50 to 99	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Hogs and pigs sold	-	13	4	3	6	3
farms						
number	-	382	(D)	18	56	13
\$1,000	-	54	(D)	(D)	10	2
Sheep and lambs inventory (see text)	-	19	9	5	19	19
farms						
number	-	551	119	47	399	107
Sheep and lambs sold	-	18	9	5	12	4
farms						
number	-	(D)	279	44	145	16
Total horses and ponies inventory	26	64	45	51	51	227
farms						
number	162	785	237	423	487	1,550
Total horses and ponies sold (see text)	18	42	23	25	16	-
farms						
number	43	111	39	42	22	-
Goats, all inventory	6	8	5	6	27	41
farms						
number	(D)	116	170	72	314	416
Goats, all sold	3	5	5	4	18	16
farms						
number	15	42	134	67	148	59
POULTRY						
Layers inventory (see text)	3	35	17	17	45	61
farms						
number	66	1,531	409	614	1,367	1,308
Farms with-						
1 to 399	3	34	17	17	45	61
400 to 3,199	-	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 inventory	-	-	1	5	7	5
farms						
number	-	-	(D)	150	94	74
Layers sold (see text)	-	10	2	5	11	6
farms						
number	-	160	(D)	117	370	130
Pullets for laying flock replacement sold	-	-	-	1	1	-
farms						
number	-	-	-	(D)	(D)	-

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: 2017
(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
POULTRY - Con.						
Broilers and other meat-type chickens sold	farms 602	395	160	30	3	5
	number 262,807,807	228,846,586	30,674,741	3,124,235	160,000	775
Farms with-						
1 to 1,999	14	-	-	-	-	5
2,000 to 59,999	3	-	1	1	1	-
60,000 to 99,999	9	-	-	7	2	-
100,000 or more	576	395	159	22	-	-
Turkeys inventory (see text)	farms 20	-	-	-	-	6
	number 233	-	-	-	-	161
Turkeys sold (see text)	farms 20	-	1	-	-	9
	number (D)	-	(D)	-	-	213
CROPS						
Barley for grain	farms 110	64	21	13	2	3
	acres 18,784	14,343	2,477	1,407	(D)	116
	bushels 1,525,040	1,195,809	184,502	109,981	(D)	(D)
Irrigated	farms 30	16	3	5	2	-
	acres 2,991	2,109	332	320	(D)	-
Farms by acres harvested:						
1 to 24 acres	6	2	-	1	-	2
25 to 99 acres	35	15	8	5	-	1
100 to 249 acres	49	28	12	7	2	-
250 to 499 acres	10	10	-	-	-	-
500 acres or more	10	9	1	-	-	-
Corn for grain	farms 732	192	140	74	108	85
	acres 187,963	104,861	41,960	17,154	14,814	5,601
	bushels 32,743,827	18,549,264	7,406,568	3,003,666	2,450,679	831,370
Irrigated	farms 392	133	83	50	62	34
	acres 85,705	51,111	20,383	5,759	6,099	1,706
Farms by acres harvested:						
1 to 24 acres	108	10	9	-	4	7
25 to 99 acres	233	45	27	8	35	64
100 to 249 acres	162	29	16	42	60	14
250 to 499 acres	113	23	61	21	8	-
500 acres or more	116	85	27	3	1	-
Corn for silage or greenchop	farms 25	14	7	1	1	2
	acres 2,364	1,588	712	(D)	(D)	(D)
	tons 39,242	26,870	11,172	(D)	(D)	(D)
Irrigated	farms 10	7	3	-	-	-
	acres 840	719	121	-	-	-
Farms by acres harvested:						
1 to 24 acres	7	2	2	1	-	2
25 to 99 acres	8	4	3	-	1	-
100 to 249 acres	9	8	1	-	-	-
250 to 499 acres	1	-	1	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain	farms 2	-	1	-	1	-
	acres (D)	-	(D)	-	(D)	-
	bushels (D)	-	(D)	-	(D)	-
Irrigated	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	2	-	1	-	1	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sorghum for grain	farms 9	2	3	-	3	-
	acres 450	(D)	157	-	152	-
	bushels 30,883	(D)	16,196	-	6,450	-
Irrigated	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	2	1	-	-	-	-
25 to 99 acres	6	-	3	-	3	-
100 to 249 acres	1	1	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans	farms 798	203	150	72	109	70
	acres 178,342	85,658	47,701	17,640	15,940	4,929
	bushels 9,331,050	4,561,245	2,555,238	888,799	782,519	236,785
Irrigated	farms 298	99	76	38	48	18
	acres 50,870	26,092	15,955	3,463	4,035	846
Farms by acres harvested:						
1 to 24 acres	114	14	11	3	1	5
25 to 99 acres	272	52	35	3	22	48
100 to 249 acres	174	39	15	26	75	17
250 to 499 acres	128	29	48	40	11	-
500 acres or more	110	69	41	-	-	-
Sunflower seed, all	farms 2	-	-	-	-	-
	acres (D)	-	-	-	-	-
	pounds (D)	-	-	-	-	-
Irrigated	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	2	-	-	-	-	-
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 73. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2017
(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.						
Wheat for grain, all	farms 292	104	76	36	39	12
	acres 48,573	26,288	14,546	3,411	2,823	582
	bushels 3,765,941	2,023,820	1,234,197	251,499	160,853	30,770
Irrigated	farms 118	57	37	11	7	3
	acres 17,859	11,797	4,751	729	372	70
Farms by acres harvested:						
1 to 24 acres	26	8	3	1	2	3
25 to 99 acres	111	23	14	24	25	9
100 to 249 acres	90	29	38	11	12	-
250 to 499 acres	49	29	20	-	-	-
500 acres or more	16	15	1	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 435	62	24	11	20	30
	acres 13,206	2,723	2,355	644	2,009	1,182
	tons, dry equivalent 42,686	9,791	8,095	2,156	7,982	3,410
Irrigated	farms 40	9	1	2	4	1
	acres 696	394	(D)	(D)	10	(D)
Farms by acres harvested:						
1 to 24 acres	324	45	8	6	8	12
25 to 99 acres	78	7	8	2	7	14
100 to 249 acres	23	8	4	3	1	4
250 to 499 acres	10	2	4	-	4	-
500 acres or more	-	-	-	-	-	-
Alfalfa hay	farms 131	22	10	8	10	10
	acres 2,480	536	449	245	322	147
	tons, dry 8,218	2,096	2,092	963	891	427
Irrigated	farms 9	5	-	2	1	-
	acres 259	141	-	(D)	(D)	-
Other dry hay (see text)	farms 281	38	17	5	9	25
	acres 7,703	888	1,216	323	1,562	951
	tons, dry 24,975	2,996	3,878	1,094	5,862	2,555
Irrigated	farms 21	1	1	2	-	1
	acres 150	(D)	(D)	(D)	-	(D)
Land in vegetables (see text)	farms 209	69	31	18	4	21
	acres 31,490	24,811	4,829	1,363	137	238
Irrigated	farms 144	54	21	15	2	15
	acres 21,305	17,184	2,730	1,108	(D)	127
Farms by acres harvested:						
0.1 to 4.9 acres	73	2	2	2	-	7
5.0 to 24.9 acres	29	7	-	3	2	11
25.0 to 99.9 acres	41	13	16	7	2	3
100.0 to 249.9 acres	34	21	8	5	-	-
250.0 acres or more	32	26	5	1	-	-
Beans, snap	farms 37	14	-	1	1	6
	acres 2,343	2,328	-	(D)	(D)	2
Harvested for processing	farms 12	9	-	-	-	-
	acres (D)	(D)	-	-	-	-
Peas, green	farms 30	13	4	5	-	3
	acres 2,253	1,581	311	360	-	1
Harvested for processing	farms 21	12	4	5	-	-
	acres (D)	(D)	311	360	-	-
Potatoes	farms 25	6	3	-	1	6
	acres 1,131	838	282	-	(D)	2
Harvested for processing	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	18	2	-	-	1	6
5.0 to 24.9 acres	-	-	-	-	-	-
25.0 to 99.9 acres	2	-	2	-	-	-
100.0 to 249.9 acres	4	3	1	-	-	-
250.0 acres or more	1	1	-	-	-	-
Sweet corn	farms 74	32	17	8	2	2
	acres 11,391	8,807	2,001	481	(D)	(D)
Harvested for processing	farms 44	19	15	4	-	-
	acres 7,030	5,108	1,508	411	-	-
Sweet potatoes	farms 12	2	-	2	1	4
	acres 82	(D)	-	(D)	(D)	5
Harvested for processing	farms 2	-	-	2	-	-
	acres (D)	-	-	(D)	-	-
Tomatoes in the open	farms 48	5	2	6	3	9
	acres 104	(D)	(D)	18	(D)	6
Harvested for processing	farms 3	-	-	-	-	-
	acres (Z)	-	-	-	-	-
Land in orchards (see text)	farms 33	3	1	-	1	2
	acres 569	(D)	(D)	-	(D)	(D)
Irrigated	farms 18	2	-	-	1	1
	acres 480	(D)	-	-	(D)	(D)
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	25	1	1	-	-	-
5.0 to 24.9 acres	4	-	-	-	-	1
25.0 to 99.9 acres	2	-	-	-	1	1
100.0 to 249.9 acres	1	1	-	-	-	-
250.0 acres or more	1	1	-	-	-	-
Apples	farms 15	2	1	-	-	1
	bearing and nonbearing acres (D)	(D)	(D)	-	-	(D)
Grapes	farms 15	1	-	-	-	2
	bearing and nonbearing acres 55	(D)	-	-	-	(D)

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: 2017
(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.						
Wheat for grain, all	10	11	3	1	-	-
farms	310	570	(D)	(D)	-	-
acres	20,154	41,341	(D)	(D)	-	-
bushels	-	-	-	-	-	-
Irrigated	3	-	-	-	-	-
farms	140	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:	-	-	-	-	-	-
1 to 24 acres	3	2	3	1	-	-
25 to 99 acres	7	9	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	26	53	40	39	43	87
farms	(D)	1,504	(D)	(D)	426	643
acres	3,324	3,372	1,989	827	724	1,016
tons, dry equivalent	3	7	3	-	4	6
Irrigated	24	90	(D)	-	10	6
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:	-	-	-	-	-	-
1 to 24 acres	13	34	33	37	41	87
25 to 99 acres	12	17	7	2	2	-
100 to 249 acres	1	2	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Alfalfa hay	6	21	11	14	3	16
farms	164	331	115	81	14	76
acres	384	660	323	214	31	137
tons, dry	-	1	-	-	-	-
Irrigated	-	(D)	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Other dry hay (see text)	20	31	30	19	32	55
farms	474	894	457	180	302	456
acres	2,919	2,458	1,540	372	536	765
tons, dry	3	2	1	-	4	6
Irrigated	24	(D)	(D)	-	10	6
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Land in vegetables (see text)	8	29	14	2	10	3
farms	15	66	20	(D)	(D)	1
acres	5	18	11	-	3	-
Irrigated	6	45	14	-	(D)	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:	-	-	-	-	-	-
0.1 to 4.9 acres	8	23	14	2	10	3
5.0 to 24.9 acres	-	6	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Beans, snap	3	7	2	1	-	2
farms	1	1	(D)	(D)	-	(D)
acres	-	-	1	-	-	2
Harvested for processing	-	-	(D)	-	-	(D)
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Peas, green	1	3	1	-	-	-
farms	(D)	(D)	(D)	-	-	-
acres	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Potatoes	1	6	1	-	1	-
farms	(D)	6	(D)	-	(D)	-
acres	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:	-	-	-	-	-	-
0.1 to 4.9 acres	1	6	1	-	1	-
5.0 to 24.9 acres	-	-	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet corn	2	4	1	-	6	-
farms	(D)	13	(D)	-	3	-
acres	-	-	-	-	6	-
Harvested for processing	-	-	-	-	3	-
farms	-	-	-	-	2	-
acres	1	-	-	-	(D)	-
Sweet potatoes	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Tomatoes in the open	3	13	5	-	-	2
farms	2	5	(D)	-	-	(D)
acres	-	-	1	-	-	2
Harvested for processing	-	-	(D)	-	-	(D)
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Land in orchards (see text)	2	16	2	-	4	2
farms	(D)	19	(D)	-	5	(D)
acres	1	12	-	-	-	1
Irrigated	(D)	13	-	-	-	(D)
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by bearing and nonbearing acres:	-	-	-	-	-	-
0.1 to 4.9 acres	1	16	1	-	4	1
5.0 to 24.9 acres	1	-	1	-	-	1
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Apples	1	6	1	-	3	-
farms	(D)	1	(D)	-	3	-
bearing and nonbearing acres	-	-	-	-	-	-
Grapes	1	8	2	-	1	-
farms	(D)	6	(D)	-	(D)	-
bearing and nonbearing acres	-	-	-	-	-	-

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: 2017
(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 orchards (see text) - Con.						
Peaches, all .....farms	11	2	-	-	1	1
bearing and nonbearing acres	269	(D)	-	-	(D)	(D)
Land in berries (see text)farms	52	5	3	-	3	1
acres	94	(D)	(D)	-	19	(D)

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: 2017
(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 orchards (see text) - Con.						
Peaches, all farms	-	6	1	-	-	-
bearing and nonbearing acres	-	9	(D)	-	-	-
Land in berries (see text) farms	4	16	9	4	5	2
acres	1	27	6	(D)	4	(D)

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 74. Summary by Legal Status For Tax Purposes: 2017

[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	2,302	1,692	223	188
..... percent	100.0	73.5	9.7	8.2
Land in farms acres	525,324	256,938	75,899	62,155
Average size of farm acres	228	152	340	331
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS				
Total (see text) farms	2,302	1,692	223	188
..... \$1,000	1,481,135	823,202	154,809	116,126
Average per farm dollars	643,412	486,526	694,212	617,693
Farms by economic class:				
Less than \$1,000 (see text)	374	337	18	18
\$1,000 to \$2,499	175	159	2	2
\$2,500 to \$4,999	130	111	13	12
\$5,000 to \$9,999	165	148	6	3
\$10,000 to \$24,999	235	164	40	28
\$25,000 to \$49,999	123	88	22	20
\$50,000 to \$99,999	125	82	14	11
\$100,000 to \$249,999	134	92	13	13
\$250,000 to \$499,999	106	61	12	11
\$500,000 to \$999,999	261	178	34	31
\$1,000,000 or more	474	272	49	39
\$1,000,000 to \$2,499,999	283	163	38	31
\$2,500,000 to \$4,999,999	170	100	7	7
\$5,000,000 or more	21	9	4	1
Total sales farms	2,302	1,692	223	188
..... \$1,000	1,465,973	816,927	151,969	113,496
Grains, oilseeds, dry beans, and dry peas farms	948	615	125	111
..... \$1,000	233,974	104,469	39,556	31,236
Sales of \$50,000 or more farms	527	310	66	58
..... \$1,000	226,209	99,143	38,515	30,248
Corn farms	734	470	94	84
..... \$1,000	128,602	57,259	20,441	16,212
Sales of \$50,000 or more farms	425	231	58	50
..... \$1,000	122,555	52,506	19,823	(D)
Wheat farms	292	152	42	37
..... \$1,000	14,775	5,731	3,329	2,597
Sales of \$50,000 or more farms	98	41	19	15
..... \$1,000	11,128	3,762	2,942	(D)
Soybeans farms	798	497	112	101
..... \$1,000	85,734	39,136	15,007	11,953
Sales of \$50,000 or more farms	391	208	53	47
..... \$1,000	78,620	34,082	14,247	11,249
Sorghum farms	10	7	2	2
..... \$1,000	111	(D)	(D)	(D)
Sales of \$50,000 or more farms	-	-	-	-
..... \$1,000	-	-	-	-
Barley farms	109	58	13	9
..... \$1,000	4,527	(D)	(D)	(D)
Sales of \$50,000 or more farms	24	10	3	1
..... \$1,000	2,892	1,271	(D)	(D)
Rice farms	-	-	-	-
..... \$1,000	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-
..... \$1,000	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms	27	16	2	2
..... \$1,000	224	(D)	(D)	(D)
Sales of \$50,000 or more farms	1	1	-	-
..... \$1,000	(D)	(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	212	121	16	15
..... \$1,000	60,593	13,325	7,069	(D)
Sales of \$50,000 or more farms	111	46	11	10
..... \$1,000	59,332	12,422	6,966	(D)
Fruits, tree nuts, and berries farms	54	39	7	6
..... \$1,000	3,495	(D)	305	(D)
Sales of \$50,000 or more farms	5	1	2	2
..... \$1,000	3,148	(D)	(D)	(D)
Fruits and tree nuts farms	24	16	2	2
..... \$1,000	3,131	172	(D)	(D)
Sales of \$50,000 or more farms	4	-	2	2
..... \$1,000	2,951	-	(D)	(D)
Berries farms	47	34	6	5
..... \$1,000	364	(D)	(D)	(D)
Sales of \$50,000 or more farms	2	-	1	1
..... \$1,000	(D)	-	(D)	(D)
Nursery, greenhouse, floriculture, and sod (see text) farms	94	55	9	8
..... \$1,000	23,882	5,709	3,102	(D)
Sales of \$50,000 or more farms	25	6	5	4
..... \$1,000	22,744	(D)	2,999	(D)

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2017 (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	341	322	322	19	19	46
..... percent	14.8	14.0	14.0	0.8	0.8	2.0
Land in farms acres	182,063	175,002	175,002	7,061	7,061	10,424
Average size of farm acres	534	543	543	372	372	227
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) farms	341	322	322	19	19	46
..... \$1,000	498,738	441,051	441,051	57,686	57,686	4,386
Average per farm dollars	1,462,574	1,369,725	1,369,725	3,036,130	3,036,130	95,343
Farms by economic class:						
Less than \$1,000 (see text) farms	11	11	11	-	-	8
\$1,000 to \$2,499 farms	8	8	8	-	-	6
\$2,500 to \$4,999 farms	4	3	3	1	1	2
\$5,000 to \$9,999 farms	9	9	9	-	-	2
\$10,000 to \$24,999 farms	22	22	22	-	-	9
\$25,000 to \$49,999 farms	9	9	9	-	-	4
\$50,000 to \$99,999 farms	23	16	16	7	7	6
\$100,000 to \$249,999 farms	23	19	19	4	4	6
\$250,000 to \$499,999 farms	32	32	32	-	-	1
\$500,000 to \$999,999 farms	48	48	48	-	-	1
\$1,000,000 or more farms	152	145	145	7	7	1
\$1,000,000 to \$2,499,999 farms	81	77	77	4	4	1
\$2,500,000 to \$4,999,999 farms	63	63	63	-	-	-
\$5,000,000 or more farms	8	5	5	3	3	-
Total sales farms	341	322	322	19	19	46
..... \$1,000	492,873	435,297	435,297	57,576	57,576	4,204
Grains, oilseeds, dry beans, and dry peas farms	188	181	181	7	7	20
..... \$1,000	87,424	85,464	85,464	1,960	1,960	2,525
Sales of \$50,000 or more farms	142	138	138	4	4	9
Corn farms	86,211	84,360	84,360	1,851	1,851	2,340
..... \$1,000	151	145	145	6	6	19
Sales of \$50,000 or more farms	49,351	48,246	48,246	1,105	1,105	1,551
..... \$1,000	127	125	125	2	2	9
Wheat farms	(D)	47,801	47,801	(D)	(D)	(D)
..... \$1,000	93	91	91	2	2	5
Sales of \$50,000 or more farms	(D)	5,560	5,560	(D)	(D)	(D)
..... \$1,000	38	38	38	-	-	-
Soybeans farms	4,424	4,424	4,424	-	-	-
..... \$1,000	179	172	172	7	7	10
Sales of \$50,000 or more farms	(D)	30,152	30,152	(D)	(D)	(D)
..... \$1,000	126	123	123	3	3	4
Sorghum farms	29,554	29,012	29,012	542	542	737
..... \$1,000	1	1	1	-	-	-
Sales of \$50,000 or more farms	(D)	(D)	(D)	-	-	-
..... \$1,000	-	-	-	-	-	-
Barley farms	34	33	33	1	1	4
..... \$1,000	(D)	1,431	1,431	(D)	(D)	(D)
Sales of \$50,000 or more farms	11	10	10	1	1	-
..... \$1,000	(D)	868	868	(D)	(D)	-
Rice farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms	7	7	7	-	-	2
..... \$1,000	(D)	(D)	(D)	-	-	(D)
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	69	58	58	11	11	6
..... \$1,000	(D)	31,595	31,595	(D)	(D)	(D)
Sales of \$50,000 or more farms	50	42	42	8	8	4
..... \$1,000	(D)	31,470	31,470	(D)	(D)	(D)
Fruits, tree nuts, and berries farms	4	4	4	-	-	4
..... \$1,000	(D)	(D)	(D)	-	-	11
Sales of \$50,000 or more farms	2	2	2	-	-	-
..... \$1,000	(D)	(D)	(D)	-	-	-
Fruits and tree nuts farms	2	2	2	-	-	4
..... \$1,000	(D)	(D)	(D)	-	-	8
Sales of \$50,000 or more farms	2	2	2	-	-	-
..... \$1,000	(D)	(D)	(D)	-	-	-
Berries farms	3	3	3	-	-	4
..... \$1,000	(D)	(D)	(D)	-	-	3
Sales of \$50,000 or more farms	1	1	1	-	-	-
..... \$1,000	(D)	(D)	(D)	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) farms	22	22	22	-	-	8
..... \$1,000	14,822	14,822	14,822	-	-	249
Sales of \$50,000 or more farms	13	13	13	-	-	1
..... \$1,000	14,615	14,615	14,615	-	-	(D)

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2017 (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 (see text) - Con.				
Total sales - Con.				
Cultivated Christmas trees and short rotation woody crops (see text)	farms 21 \$1,000 235	13 (D)	4 68	1 (D)
Sales of \$50,000 or more	farms 1 \$1,000 (D)	1 (D)	-	-
Cultivated Christmas trees (see text)	farms 21 \$1,000 235	13 (D)	4 68	1 (D)
Sales of \$50,000 or more	farms 1 \$1,000 (D)	1 (D)	-	-
Short rotation woody crops	farms - \$1,000 -	-	-	-
Sales of \$50,000 or more	farms - \$1,000 -	-	-	-
Other crops and hay (see text)	farms 304 \$1,000 3,477	230 1,828	24 566	14 468
Sales of \$50,000 or more	farms 17 \$1,000 1,934	8 (D)	2 (D)	2 (D)
Maple syrup	farms - \$1,000 -	-	-	-
Sales of \$50,000 or more	farms - \$1,000 -	-	-	-
Cattle and calves	farms 192 \$1,000 5,799	145 2,096	22 2,907	17 (D)
Sales of \$50,000 or more	farms 13 \$1,000 4,258	4 1,009	4 (D)	4 (D)
Milk from cows	farms 30 \$1,000 16,754	16 6,667	7 (D)	6 (D)
Sales of \$50,000 or more	farms 25 \$1,000 16,691	14 (D)	6 (D)	5 (D)
Hogs and pigs	farms 50 \$1,000 2,712	44 (D)	2 (D)	1 (D)
Sales of \$50,000 or more	farms 8 \$1,000 2,585	7 (D)	1 (D)	-
Sheep, goats, wool, mohair, and milk	farms 122 \$1,000 260	97 230	5 4	3 (D)
Sales of \$50,000 or more	farms - \$1,000 -	-	-	-
Horses, ponies, mules, burros, and donkeys (see text)	farms 130 \$1,000 1,702	93 709	16 258	12 198
Sales of \$50,000 or more	farms 4 \$1,000 477	-	-	-
Poultry and eggs	farms 734 \$1,000 1,112,087	522 678,059	56 (D)	45 64,582
Sales of \$50,000 or more	farms 591 \$1,000 1,111,899	401 677,905	52 (D)	44 (D)
Aquaculture	farms 4 \$1,000 601	4 601	-	-
Sales of \$50,000 or more	farms 4 \$1,000 601	4 601	-	-
Other animals and other animal products (see text)	farms 73 \$1,000 402	55 (D)	-	-
Sales of \$50,000 or more	farms 1 \$1,000 (D)	-	-	-
Value of- Government payments (see text)	farms 815 \$1,000 15,162	519 6,276	111 2,840	100 2,630
Landlord's share of total sales (see text)	farms 60 \$1,000 4,138	40 2,404	8 92	8 92
FOOD MARKETING PRACTICES (SEE TEXT)				
Food sold directly to -				
Consumers	farms 176 \$1,000 13,970	122 3,033	17 1,924	17 1,924
Retail markets, institutions, and food hubs for local or regionally branded products (see text)	farms 36 \$1,000 17,067	14 (D)	10 4,817	10 4,817
FARM PRODUCTION EXPENSES				
Total farm production expenses ¹	farms 2,302 \$1,000 865,542	1,692 460,994	223 91,534	188 72,964
Average per farm	dollars 375,996	272,455	410,465	388,108
Fertilizer, lime, and soil conditioners purchased	farms 1,214 \$1,000 44,091	835 19,082	130 7,177	111 6,645
Farms with expenses of-				
\$1 to \$4,999	607	469	53	45
\$5,000 to \$24,999	265	196	26	20
\$25,000 to \$49,999	115	71	20	18
\$50,000 or more	227	99	31	28
Chemicals purchased	farms 1,144 \$1,000 32,294	754 13,272	120 4,753	106 4,359
Farms with expenses of-				
\$1 to \$4,999	597	451	46	41
\$5,000 to \$24,999	246	160	31	27

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2017 (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 (see text) - Con.						
Total sales - Con.						
Cultivated Christmas trees and short rotation woody crops (see text) farms	1	1	1	-	-	3
\$1,000 (D)	(D)	(D)	(D)	-	-	(Z)
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000 (D)	(D)	(D)	(D)	-	-	(Z)
Cultivated Christmas trees (see text) farms	1	1	1	-	-	3
\$1,000 (D)	(D)	(D)	(D)	-	-	(Z)
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000 (D)	(D)	(D)	(D)	-	-	(Z)
Short rotation woody crops farms	-	-	-	-	-	-
\$1,000 (D)	(D)	(D)	(D)	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000 (D)	(D)	(D)	(D)	-	-	-
Other crops and hay (see text) farms	47	43	43	4	4	3
\$1,000 (D)	(D)	1,014	1,014	(D)	(D)	(D)
Sales of \$50,000 or more farms	7	7	7	-	-	-
\$1,000 (D)	(D)	(D)	(D)	-	-	(D)
Maple syrup farms	835	835	835	-	-	-
\$1,000 (D)	(D)	(D)	(D)	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000 (D)	(D)	(D)	(D)	-	-	-
Cattle and calves farms	22	19	19	3	3	3
\$1,000 (D)	(D)	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more farms	4	4	4	-	-	1
\$1,000 (D)	(D)	(D)	(D)	-	-	(D)
Milk from cows farms	6	6	6	-	-	1
\$1,000 (D)	(D)	(D)	(D)	-	-	(D)
Sales of \$50,000 or more farms	5,626	5,626	5,626	-	-	1
\$1,000 (D)	(D)	(D)	(D)	-	-	(D)
Hogs and pigs farms	3	-	-	3	3	1
\$1,000 (D)	(D)	(D)	(D)	3	3	(D)
Sales of \$50,000 or more farms	3	-	-	-	-	-
\$1,000 (D)	(D)	(D)	(D)	-	-	-
Sheep, goats, wool, mohair, and milk farms	11	11	11	-	-	9
\$1,000 (D)	(D)	(D)	(D)	-	-	13
Sales of \$50,000 or more farms	14	14	14	-	-	-
\$1,000 (D)	(D)	(D)	(D)	-	-	-
Horses, ponies, mules, burros, and donkeys (see text) farms	21	18	18	3	3	-
\$1,000 (D)	(D)	(D)	(D)	(D)	(D)	-
Sales of \$50,000 or more farms	4	1	1	3	3	-
\$1,000 (D)	(D)	(D)	(D)	(D)	(D)	-
Poultry and eggs farms	153	141	141	12	12	3
\$1,000 (D)	(D)	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more farms	339,931	292,764	292,764	47,166	47,166	1
\$1,000 (D)	(D)	(D)	(D)	6	6	(D)
Aquaculture farms	339,918	292,757	292,757	47,160	47,160	-
\$1,000 (D)	(D)	(D)	(D)	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000 (D)	(D)	(D)	(D)	-	-	-
Other animals and other animal products (see text) farms	13	7	7	6	6	5
\$1,000 (D)	(D)	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more farms	1	1	1	-	-	-
\$1,000 (D)	(D)	(D)	(D)	-	-	-
Value of- Government payments (see text) farms	169	163	163	6	6	16
\$1,000 (D)	(D)	(D)	(D)	110	110	182
Landlord's share of total sales (see text) farms	12	12	12	-	-	-
\$1,000 (D)	(D)	(D)	(D)	-	-	-
FOOD MARKETING PRACTICES (SEE TEXT)						
Food sold directly to - Consumers farms	28	19	19	9	9	9
\$1,000 (D)	(D)	(D)	(D)	346	346	61
Retail markets, institutions, and food hubs for local or regionally branded products (see text) farms	11	8	8	3	3	1
\$1,000 (D)	(D)	(D)	(D)	9	9	(D)
FARM PRODUCTION EXPENSES						
Total farm production expenses ¹ farms	341	322	322	19	19	46
\$1,000 (D)	(D)	(D)	(D)	47,137	47,137	3,574
Average per farm dollars	309,441	262,305	262,305	2,480,871	2,480,871	77,689
\$1,000 (D)	(D)	(D)	(D)	-	-	-
Fertilizer, lime, and soil conditioners purchased farms	222	209	209	13	13	27
\$1,000 (D)	(D)	(D)	(D)	444	444	273
Farms with expenses of- \$1 to \$4,999 farms	68	58	58	10	10	17
\$1,000 (D)	(D)	(D)	(D)	-	-	6
\$5,000 to \$24,999 farms	37	37	37	-	-	3
\$1,000 (D)	(D)	(D)	(D)	1	1	1
\$25,000 to \$49,999 farms	21	20	20	-	-	-
\$1,000 (D)	(D)	(D)	(D)	2	2	1
\$50,000 or more farms	96	94	94	-	-	-
Chemicals purchased farms	248	235	235	13	13	22
\$1,000 (D)	(D)	(D)	(D)	374	374	216
Farms with expenses of- \$1 to \$4,999 farms	86	76	76	10	10	14
\$1,000 (D)	(D)	(D)	(D)	-	-	4
\$5,000 to \$24,999 farms	51	51	51	-	-	-

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2017 (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.				
Chemicals purchased - Con.				
Farms with expenses of - Con.				
\$25,000 to \$49,999	111	61	15	13
\$50,000 or more	190	82	28	25
Seeds, plants, vines, and trees purchased	1,159	757	149	128
\$1,000	37,634	14,345	5,102	4,337
Farms with expenses of-				
\$1 to \$999	209	157	23	18
\$1,000 to \$4,999	349	259	43	37
\$5,000 to \$24,999	292	206	36	32
\$25,000 to \$49,999	104	63	7	7
\$50,000 or more	205	72	40	34
Cover crop seed purchased (see text)	271	142	42	38
\$1,000	1,423	395	125	91
Livestock and poultry purchased or leased	893	669	65	55
\$1,000	116,039	55,370	(D)	(D)
Farms with expenses of-				
\$1 to \$4,999	231	207	9	7
\$5,000 to \$24,999	55	46	3	3
\$25,000 to \$99,999	277	208	26	24
\$100,000 to \$249,999	258	161	21	18
\$250,000 or more	72	47	6	3
Breeding livestock purchased or leased	157	135	10	8
\$1,000	1,290	859	(D)	303
Other livestock and poultry purchased or leased (see text)	803	591	60	52
\$1,000	114,749	54,511	(D)	(D)
Feed purchased	1,364	1,048	100	81
\$1,000	368,837	239,064	33,134	23,614
Farms with expenses of-				
\$1 to \$4,999	515	459	20	15
\$5,000 to \$24,999	217	158	24	19
\$25,000 to \$99,999	33	26	2	1
\$100,000 to \$249,999	107	81	10	9
\$250,000 or more	492	324	44	37
Gasoline, fuels, and oils purchased	2,244	1,643	219	184
\$1,000	20,032	9,442	2,876	2,452
Farms with expenses of-				
\$1 to \$4,999	1,557	1,237	144	119
\$5,000 to \$24,999	494	334	35	33
\$25,000 to \$49,999	118	46	27	21
\$50,000 or more	75	26	13	11
Utilities	1,775	1,246	179	152
\$1,000	21,475	10,833	2,006	1,728
Farms with expenses of-				
\$1 to \$999	398	318	41	30
\$1,000 to \$4,999	596	465	38	36
\$5,000 to \$24,999	585	366	79	68
\$25,000 to \$49,999	138	69	16	13
\$50,000 or more	58	28	5	5
Repairs, supplies, and maintenance costs	2,032	1,462	195	166
\$1,000	35,105	16,906	4,557	3,765
Farms with expenses of-				
\$1 to \$4,999	990	785	84	68
\$5,000 to \$24,999	664	489	50	46
\$25,000 to \$49,999	194	116	36	35
\$50,000 or more	184	72	25	17
Hired farm labor	848	460	112	97
\$1,000	54,642	18,832	6,838	6,406
Farms with expenses of-				
\$1 to \$4,999	224	162	23	20
\$5,000 to \$24,999	224	136	25	21
\$25,000 to \$99,999	290	130	52	44
\$100,000 to \$249,999	72	22	4	4
\$250,000 or more	38	10	8	8
Contract labor	670	454	65	56
\$1,000	13,017	6,149	(D)	(D)
Farms with expenses of-				
\$1 to \$999	10	9	1	1
\$1,000 to \$4,999	122	89	15	13
\$5,000 to \$24,999	442	310	36	33
\$25,000 to \$49,999	62	36	6	5
\$50,000 or more	34	10	7	4
Customwork and custom hauling	945	652	93	77
\$1,000	26,289	15,855	(D)	(D)
Farms with expenses of-				
\$1 to \$999	77	64	9	7
\$1,000 to \$4,999	149	109	14	11
\$5,000 to \$24,999	356	252	40	35
\$25,000 to \$49,999	183	126	17	14
\$50,000 or more	180	101	13	10
Cash rent for land, buildings, and grazing fees	579	355	64	56
\$1,000	23,969	10,211	4,444	3,557

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2017 (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.						
Chemicals purchased - Con.						
Farms with expenses of - Con.						
\$25,000 to \$49,999	32	32	32	-	3	
\$50,000 or more	79	76	76	3	1	
Seeds, plants, vines, and trees purchased farms	233	220	220	13	20	
\$1,000	17,817	17,216	17,216	601	370	
Farms with expenses of-						
\$1 to \$999	25	25	25	-	4	
\$1,000 to \$4,999	40	34	34	6	7	
\$5,000 to \$24,999	45	40	40	5	5	
\$25,000 to \$49,999	31	31	31	-	3	
\$50,000 or more	92	90	90	2	1	
Cover crop seed purchased (see text) farms	86	81	81	5	1	
\$1,000	(D)	817	817	(D)	(D)	
Livestock and poultry purchased or leased farms	154	145	145	9	5	
\$1,000	(D)	22,431	22,431	(D)	26	
Farms with expenses of-						
\$1 to \$4,999	12	9	9	3	3	
\$5,000 to \$24,999	4	4	4	-	2	
\$25,000 to \$99,999	43	42	42	1	-	
\$100,000 to \$249,999	76	73	73	3	-	
\$250,000 or more	19	17	17	2	-	
Breeding livestock purchased or leased farms	9	6	6	3	3	
\$1,000	(D)	(D)	(D)	9	(D)	
Other livestock and poultry purchased or leased (see text) farms	149	140	140	9	3	
\$1,000	(D)	(D)	(D)	(D)	(D)	
Feed purchased farms	202	188	188	14	14	
\$1,000	96,524	92,882	92,882	3,642	114	
Farms with expenses of-						
\$1 to \$4,999	25	22	22	3	11	
\$5,000 to \$24,999	34	31	31	3	1	
\$25,000 to \$99,999	3	-	-	3	2	
\$100,000 to \$249,999	16	16	16	-	-	
\$250,000 or more	124	119	119	5	-	
Gasoline, fuels, and oils purchased farms	340	321	321	19	42	
\$1,000	7,571	6,942	6,942	629	142	
Farms with expenses of-						
\$1 to \$4,999	146	133	133	13	30	
\$5,000 to \$24,999	114	111	111	3	11	
\$25,000 to \$49,999	44	44	44	-	1	
\$50,000 or more	36	33	33	3	-	
Utilities farms	322	306	306	16	28	
\$1,000	8,564	(D)	(D)	(D)	71	
Farms with expenses of-						
\$1 to \$999	28	24	24	4	11	
\$1,000 to \$4,999	80	75	75	5	13	
\$5,000 to \$24,999	136	135	135	1	4	
\$25,000 to \$49,999	53	49	49	4	-	
\$50,000 or more	25	23	23	2	-	
Repairs, supplies, and maintenance costs farms	332	313	313	19	43	
\$1,000	13,431	12,092	12,092	1,339	210	
Farms with expenses of-						
\$1 to \$4,999	91	85	85	6	30	
\$5,000 to \$24,999	113	106	106	7	12	
\$25,000 to \$49,999	42	42	42	-	-	
\$50,000 or more	86	80	80	6	1	
Hired farm labor farms	260	244	244	16	16	
\$1,000	27,825	(D)	(D)	(D)	1,146	
Farms with expenses of-						
\$1 to \$4,999	33	32	32	1	6	
\$5,000 to \$24,999	57	54	54	3	6	
\$25,000 to \$99,999	106	97	97	9	2	
\$100,000 to \$249,999	46	45	45	1	-	
\$250,000 or more	18	16	16	2	2	
Contract labor farms	147	142	142	5	4	
\$1,000	5,204	5,122	5,122	82	(D)	
Farms with expenses of-						
\$1 to \$999	-	-	-	-	-	
\$1,000 to \$4,999	16	16	16	-	2	
\$5,000 to \$24,999	95	91	91	4	1	
\$25,000 to \$49,999	20	19	19	1	-	
\$50,000 or more	16	16	16	-	1	
Customwork and custom hauling farms	192	179	179	13	8	
\$1,000	(D)	(D)	(D)	579	(D)	
Farms with expenses of-						
\$1 to \$999	2	2	2	-	2	
\$1,000 to \$4,999	21	21	21	-	5	
\$5,000 to \$24,999	63	54	54	9	1	
\$25,000 to \$49,999	40	40	40	-	-	
\$50,000 or more	66	62	62	4	-	
Cash rent for land, buildings, and grazing fees farms	154	145	145	9	6	
\$1,000	(D)	8,409	8,409	(D)	(D)	

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2017 (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.				
Cash rent for land, buildings, and grazing fees - Con.				
Farms with expenses of-				
\$1 to \$4,999	207	160	12	11
\$5,000 to \$9,999	58	39	7	7
\$10,000 to \$24,999	97	61	11	10
\$25,000 or more	217	95	34	28
Rent and lease expenses for machinery, equipment, and farm share of vehicles	175	110	14	9
\$1,000	3,426	2,209	407	328
Farms with expenses of-				
\$1 to \$999	26	21	4	2
\$1,000 to \$4,999	31	14	3	3
\$5,000 to \$24,999	82	52	2	1
\$25,000 to \$49,999	16	8	2	-
\$50,000 or more	20	15	3	3
Interest expense	895	602	82	69
\$1,000	17,035	9,616	1,337	1,247
Farms with expenses of-				
\$1 to \$4,999	329	236	27	23
\$5,000 to \$24,999	357	252	41	33
\$25,000 to \$99,999	180	101	13	12
\$100,000 or more	29	13	1	1
Secured by real estate	694	484	56	48
\$1,000	13,552	7,970	798	759
Farms with expenses of-				
\$1 to \$999	45	39	2	2
\$1,000 to \$4,999	191	135	20	17
\$5,000 to \$24,999	299	220	26	21
\$25,000 to \$49,999	81	53	3	3
\$50,000 or more	78	37	5	5
Not secured by real estate	501	336	39	34
\$1,000	3,483	1,646	540	489
Farms with expenses of-				
\$1 to \$999	135	95	9	9
\$1,000 to \$4,999	211	167	6	5
\$5,000 to \$24,999	115	63	17	14
\$25,000 to \$49,999	32	9	3	2
\$50,000 or more	8	2	4	4
Property taxes paid	2,187	1,625	209	176
\$1,000	7,117	4,661	677	588
Farms with expenses of-				
\$1 to \$4,999	1,772	1,365	173	145
\$5,000 to \$9,999	308	220	26	21
\$10,000 to \$24,999	93	32	9	9
\$25,000 or more	14	8	1	1
Medical supplies, veterinary, and custom services for livestock (see text)	1,152	849	93	76
\$1,000	3,447	2,295	408	367
Farms with expenses of-				
\$1 to \$4,999	1,037	776	83	67
\$5,000 to \$24,999	84	53	5	4
\$25,000 to \$49,999	20	11	4	4
\$50,000 to \$99,999	4	4	-	-
\$100,000 or more	7	5	1	1
All other production expenses (see text)	1,460	983	164	135
\$1,000	41,093	12,851	4,653	3,554
Farms with expenses of-				
\$1 to \$4,999	666	492	83	66
\$5,000 to \$24,999	609	419	54	47
\$25,000 to \$49,999	82	34	9	8
\$50,000 to \$99,999	52	21	7	6
\$100,000 or more	51	17	11	8
Production expenses paid by landlords ¹	65	39	5	4
\$1,000	2,578	901	62	(D)
Depreciation expenses claimed	1,327	894	144	121
\$1,000	60,725	32,284	7,414	6,845
NET CASH FARM INCOME (SEE TEXT)				
Net cash farm income of operations	2,302	1,692	223	188
\$1,000	638,382	373,429	66,791	46,323
Average per farm	277,316	220,703	299,513	246,401
Farms with net gains ²	1,414	954	163	135
Average net gain	471,983	407,067	432,094	368,422
Gain of-				
Less than \$1,000	43	40	-	-
\$1,000 to \$4,999	139	121	7	3
\$5,000 to \$9,999	80	67	5	2
\$10,000 to \$24,999	150	101	32	28
\$25,000 to \$49,999	127	86	14	11
\$50,000 or more	875	539	105	91
Farms with net losses	888	738	60	53
Average net loss	32,660	20,207	60,665	64,408

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2017 (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.						
Cash rent for land, buildings, and grazing fees - Con.						
Farms with expenses of-						
\$1 to \$4,999	33	27	27	6	6	2
\$5,000 to \$9,999	9	8	8	1	1	3
\$10,000 to \$24,999	25	25	25	-	-	-
\$25,000 or more	87	85	85	2	2	1
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms	farms	farms			
\$1,000	50	50	50	-	-	1
(D)	(D)	(D)	(D)	-	-	(D)
Farms with expenses of-						
\$1 to \$999	1	1	1	-	-	-
\$1,000 to \$4,999	14	14	14	-	-	-
\$5,000 to \$24,999	27	27	27	-	-	1
\$25,000 to \$49,999	6	6	6	-	-	-
\$50,000 or more	2	2	2	-	-	-
Interest expense	farms	farms	farms			
\$1,000	199	188	188	11	11	12
\$1,000	5,923	5,789	5,789	135	135	159
Farms with expenses of-						
\$1 to \$4,999	59	51	51	8	8	7
\$5,000 to \$24,999	61	61	61	-	-	3
\$25,000 to \$99,999	64	61	61	3	3	2
\$100,000 or more	15	15	15	-	-	-
Secured by real estate	farms	farms	farms			
\$1,000	146	140	140	6	6	8
(D)	4,648	(D)	(D)	(D)	(D)	136
Farms with expenses of-						
\$1 to \$999	4	4	4	-	-	-
\$1,000 to \$4,999	33	29	29	4	4	3
\$5,000 to \$24,999	50	50	50	-	-	3
\$25,000 to \$49,999	24	22	22	2	2	1
\$50,000 or more	35	35	35	-	-	1
Not secured by real estate	farms	farms	farms			
\$1,000	119	109	109	10	10	7
(D)	1,275	(D)	(D)	(D)	(D)	23
Farms with expenses of-						
\$1 to \$999	29	28	28	1	1	2
\$1,000 to \$4,999	35	28	28	7	7	3
\$5,000 to \$24,999	33	32	32	1	1	2
\$25,000 to \$49,999	20	19	19	1	1	-
\$50,000 or more	2	2	2	-	-	-
Property taxes paid	farms	farms	farms			
\$1,000	312	297	297	15	15	41
\$1,000	1,650	1,604	1,604	46	46	128
Farms with expenses of-						
\$1 to \$4,999	201	190	190	11	11	33
\$5,000 to \$9,999	56	55	55	1	1	6
\$10,000 to \$24,999	50	47	47	3	3	2
\$25,000 or more	5	5	5	-	-	-
Medical supplies, veterinary, and custom services for livestock (see text)	farms	farms	farms			
\$1,000	200	185	185	15	15	10
\$1,000	740	655	655	84	84	4
Farms with expenses of-						
\$1 to \$4,999	168	157	157	11	11	10
\$5,000 to \$24,999	26	23	23	3	3	-
\$25,000 to \$49,999	5	4	4	1	1	-
\$50,000 to \$99,999	-	-	-	-	-	-
\$100,000 or more	1	1	1	-	-	-
All other production expenses (see text)	farms	farms	farms			
\$1,000	287	273	273	14	14	26
\$1,000	23,382	22,435	22,435	947	947	207
Farms with expenses of-						
\$1 to \$4,999	73	69	69	4	4	18
\$5,000 to \$24,999	130	126	126	4	4	6
\$25,000 to \$49,999	38	36	36	2	2	1
\$50,000 to \$99,999	23	23	23	-	-	1
\$100,000 or more	23	19	19	4	4	-
Production expenses paid by landlords ¹	farms	farms	farms			
\$1,000	21	21	21	-	-	-
\$1,000	1,615	1,615	1,615	-	-	-
Depreciation expenses claimed	farms	farms	farms			
\$1,000	275	266	266	9	9	14
\$1,000	20,466	(D)	(D)	(D)	(D)	561
NET CASH FARM INCOME (SEE TEXT)						
Net cash farm income of operations	farms	farms	farms			
\$1,000	341	322	322	19	19	46
\$1,000	196,723	186,041	186,041	10,682	10,682	1,438
Average per farm	dollars	dollars	dollars	dollars	dollars	dollars
\$1,000	576,900	577,766	577,766	562,220	562,220	31,264
Farms with net gains ²	number	number	number			
\$1,000	273	258	258	15	15	24
\$1,000	757,127	757,454	757,454	751,506	751,506	79,786
Gain of-						
Less than \$1,000	3	3	3	-	-	-
\$1,000 to \$4,999	9	9	9	-	-	2
\$5,000 to \$9,999	5	4	4	1	1	3
\$10,000 to \$24,999	15	11	11	4	4	2
\$25,000 to \$49,999	20	17	17	3	3	7
\$50,000 or more	221	214	214	7	7	10
Farms with net losses	number	number	number			
\$1,000	68	64	64	4	4	22
\$1,000	146,659	146,600	146,600	147,602	147,602	21,669

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2017 (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 (SEE TEXT) - Con.				
Net cash farm income of operations - Con.				
Farms with net losses - Con.				
Loss of-				
Less than \$1,000	49	44	4	4
\$1,000 to \$4,999	220	197	4	4
\$5,000 to \$9,999	175	155	13	13
\$10,000 to \$24,999	238	205	19	14
\$25,000 to \$49,999	82	64	5	4
\$50,000 or more	124	73	15	14
Net cash farm income of producers (see text) .....farms	2,302	1,692	223	188
.....\$1,000	164,521	69,300	21,542	16,033
Average per farm .....dollars	71,469	40,957	96,601	85,280
Producers reporting net gains ² (see text) .....farms	1,345	907	149	122
Average net gain .....dollars	147,238	96,864	171,196	161,867
Gain of-				
Less than \$1,000	44	41	-	-
\$1,000 to \$4,999	140	121	7	3
\$5,000 to \$9,999	91	76	5	2
\$10,000 to \$24,999	184	128	33	28
\$25,000 to \$49,999	209	139	25	22
\$50,000 or more	677	402	79	67
Producers reporting net losses (see text) .....farms	957	785	74	66
Average net loss .....dollars	35,020	23,638	53,598	56,291
Loss of-				
Less than \$1,000	50	44	4	4
\$1,000 to \$4,999	225	201	4	4
\$5,000 to \$9,999	174	153	13	13
\$10,000 to \$24,999	271	222	32	26
\$25,000 to \$49,999	93	74	6	5
\$50,000 or more	144	91	15	14
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)				
Total .....farms	38	22	5	5
.....\$1,000	1,942	798	420	420
INCOME FROM FARM-RELATED SOURCES				
Total income from farm-related sources .....farms	1,116	769	118	97
.....\$1,000	22,788	11,220	3,516	3,161
Customwork and other agricultural services .....farms	126	82	15	12
.....\$1,000	3,611	1,093	489	(D)
Gross cash rent or share payments .....farms	374	277	30	23
.....\$1,000	4,245	1,752	569	487
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms	59	42	9	8
.....\$1,000	431	194	(D)	(D)
Agri-tourism and recreational services .....farms	33	19	3	3
.....\$1,000	353	226	(D)	(D)
Patronage dividends and refunds from cooperatives .....farms	575	356	66	57
.....\$1,000	1,568	772	(D)	171
Crop and livestock insurance payments received .....farms	109	70	14	10
.....\$1,000	2,952	734	1,918	(D)
Amount from State and local government agricultural program payments .....farms	106	53	18	15
.....\$1,000	767	342	97	(D)
Other farm-related income sources (see text) .....farms	161	110	19	17
.....\$1,000	8,860	6,107	195	(D)
LAND USE				
Total cropland .....farms	1,616	1,141	178	150
.....acres	452,211	210,956	69,364	56,702
Harvested cropland .....farms	1,402	978	157	131
.....acres	435,085	200,636	67,122	54,859
Farms by acres harvested:				
1 to 49 acres	685	546	62	47
50 to 99 acres	147	98	23	20
100 to 199 acres	137	98	16	14
200 to 499 acres	171	123	14	14
500 to 999 acres	134	65	18	17
1,000 to 1,999 acres	82	36	15	13
2,000 acres or more	46	12	9	6
Cropland-				
Other pasture and grazing land that could have been used for crops without additional improvements .....farms	132	100	13	12
.....acres	4,250	2,312	(D)	609
On which all crops failed or were abandoned .....farms	65	54	6	5
.....acres	2,162	1,424	196	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....farms	289	207	25	21
.....acres	9,804	6,054	(D)	(D)
In summer fallow (see text)farms	93	58	16	13
.....acres	910	530	(D)	175

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2017 (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 (SEE TEXT) - Con.						
Net cash farm income of operations - Con.						
Farms with net losses - Con.						
Loss of-						
Less than \$1,000	1	1	1	-	-	-
\$1,000 to \$4,999	6	5	5	1	1	13
\$5,000 to \$9,999	1	1	1	-	-	6
\$10,000 to \$24,999	14	14	14	-	-	-
\$25,000 to \$49,999	11	11	11	-	-	2
\$50,000 or more	35	32	32	3	3	1
Net cash farm income of producers (see text) farms	341	322	322	19	19	46
\$1,000	72,305	67,391	67,391	4,914	4,914	1,374
Average per farm dollars	212,038	209,290	209,290	258,617	258,617	29,875
Producers reporting net gains ² (see text) farms	265	253	253	12	12	24
Average net gain dollars	312,527	303,540	303,540	502,019	502,019	77,123
Gain of-						
Less than \$1,000	3	3	3	-	-	-
\$1,000 to \$4,999	10	10	10	-	-	2
\$5,000 to \$9,999	6	5	5	1	1	4
\$10,000 to \$24,999	21	17	17	4	4	2
\$25,000 to \$49,999	38	35	35	3	3	7
\$50,000 or more	187	183	183	4	4	9
Producers reporting net losses (see text) farms	76	69	69	7	7	22
Average net loss dollars	138,353	136,295	136,295	158,644	158,644	21,669
Loss of-						
Less than \$1,000	2	2	2	-	-	-
\$1,000 to \$4,999	7	6	6	1	1	13
\$5,000 to \$9,999	2	2	2	-	-	6
\$10,000 to \$24,999	17	17	17	-	-	-
\$25,000 to \$49,999	11	11	11	-	-	2
\$50,000 or more	37	31	31	6	6	1
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total farms	11	11	11	-	-	-
\$1,000	724	724	724	-	-	-
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources farms	208	195	195	13	13	21
\$1,000	7,426	7,294	7,294	132	132	626
Customwork and other agricultural services farms	29	29	29	-	-	-
\$1,000	2,029	2,029	2,029	-	-	-
Gross cash rent or share payments farms	53	48	48	5	5	14
\$1,000	1,393	1,382	1,382	11	11	531
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms	7	7	7	-	-	1
\$1,000	121	121	121	-	-	(D)
farms	9	3	3	6	6	2
\$1,000	114	8	8	106	106	(D)
farms	146	141	141	5	5	7
\$1,000	(D)	604	604	(D)	(D)	(D)
farms	22	21	21	1	1	3
\$1,000	(D)	273	273	(D)	(D)	(D)
Amount from State and local government agricultural program payments farms	32	32	32	-	-	3
\$1,000	321	321	321	-	-	7
farms	29	28	28	1	1	3
\$1,000	(D)	2,556	2,556	(D)	(D)	(D)
LAND USE						
Total cropland farms	261	247	247	14	14	36
acres	165,977	160,399	160,399	5,578	5,578	5,914
Harvested cropland farms	236	222	222	14	14	31
acres	162,048	156,504	156,504	5,544	5,544	5,279
Farms by acres harvested:						
1 to 49 acres	59	55	55	4	4	18
50 to 99 acres	22	18	18	4	4	4
100 to 199 acres	21	18	18	3	3	2
200 to 499 acres	28	27	27	1	1	6
500 to 999 acres	51	51	51	-	-	-
1,000 to 1,999 acres	31	31	31	-	-	-
2,000 acres or more	24	22	22	2	2	1
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements farms	16	16	16	-	-	3
acres	1,221	1,221	1,221	-	-	(D)
On which all crops failed or were abandoned farms	5	5	5	-	-	-
acres	542	542	542	-	-	-
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed farms	47	46	46	1	1	10
acres	(D)	2,055	2,055	(D)	(D)	488
farms	15	12	12	3	3	4
acres	(D)	77	77	(D)	(D)	(D)

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2017 (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 woodland .....farms	1,021	756	75	59
.....acres	43,578	26,372	(D)	(D)
Woodland pastured .....farms	129	106	5	3
.....acres	2,519	1,850	(D)	30
Woodland not pastured .....farms	947	695	72	58
.....acres	41,059	24,522	(D)	(D)
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	758	630	43	36
.....acres	8,317	(D)	(D)	(D)
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms	1,537	1,180	114	97
.....acres	21,218	(D)	1,811	1,616
Irrigated land .....farms	612	365	77	69
.....acres	163,255	61,693	22,429	19,959
Harvested cropland .....farms	598	351	77	69
.....acres	163,011	61,527	(D)	(D)
Pastureland and other land .....farms	21	17	3	3
.....acres	244	166	(D)	(D)
CONSERVATION AND CROP INSURANCE				
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms	161	110	18	16
.....acres	3,851	2,673	363	(D)
Land enrolled in crop insurance programs .....farms	594	372	76	67
.....acres	323,276	145,527	55,937	44,007
ORGANIC AGRICULTURE				
Total organic product sales .....farms	12	8	1	1
.....\$1,000	(D)	(D)	(D)	(D)
VALUE OF LAND AND BUILDINGS				
Estimated market value of land and buildings .....farms	2,302	1,692	223	188
.....\$1,000	4,420,092	2,285,903	588,889	505,033
Average per farm .....dollars	1,920,109	1,351,006	2,640,758	2,686,346
Average per acre .....dollars	8,414	8,897	7,759	8,125
Farms by value group:				
\$1 to \$49,999 .....farms	87	82	4	3
.....\$1,000	74	50	11	10
\$50,000 to \$99,999 .....farms	143	110	14	10
.....\$1,000	672	555	53	43
\$100,000 to \$199,999 .....farms	486	390	42	40
.....\$1,000				
\$200,000 to \$499,999 .....farms	346	252	30	21
.....\$1,000	277	165	36	33
\$500,000 to \$999,999 .....farms	128	58	15	12
.....\$1,000	89	30	18	16
\$10,000,000 or more .....farms				
VALUE OF MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment .....farms	2,302	1,692	223	188
.....\$1,000	456,016	253,877	55,604	48,414
Farms by value group:				
\$1 to \$4,999 .....farms	164	138	19	18
.....\$1,000	107	98	9	9
\$5,000 to \$9,999 .....farms	228	169	26	22
.....\$1,000	524	407	46	32
\$10,000 to \$19,999 .....farms	412	329	42	35
.....\$1,000	312	218	20	18
\$20,000 to \$49,999 .....farms	286	202	21	20
.....\$1,000	269	131	40	34
.....\$1,000				
SELECTED MACHINERY AND EQUIPMENT				
Trucks, including pickups .....farms	1,906	1,388	171	140
.....number	5,852	3,569	620	521
Tractors, all .....farms	1,987	1,448	191	159
.....number	5,537	3,613	598	515
Less than 40 horsepower (PTO) .....farms	1,105	851	95	75
.....number	1,596	1,222	127	107
40 to 99 horsepower (PTO) .....farms	1,269	902	123	102
.....number	2,059	1,376	199	171
100 horsepower (PTO) or more .....farms	776	479	93	81
.....number	1,882	1,015	272	237
Grain and bean combines, self-propelled .....farms	594	352	74	66
.....number	677	386	84	75
Cotton pickers and strippers, self-propelled .....farms	-	-	-	-
.....number	-	-	-	-
Forage harvesters, self-propelled .....farms	20	13	3	3
.....number	21	14	3	3
Hay balersfarms	341	268	24	18
.....number	422	327	(D)	(D)

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2017 (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 woodland farms	177	164	164	13	13	13
..... acres	(D)	(D)	(D)	573	573	(D)
Woodland pastured farms	17	17	17	-	-	1
..... acres	617	617	617	-	-	(D)
Woodland not pastured farms	168	155	155	13	13	12
..... acres	(D)	(D)	(D)	573	573	(D)
Permanent pasture and rangeland, other than cropland and woodland pastured farms	78	68	68	10	10	7
..... acres	(D)	(D)	(D)	46	46	16
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms	222	204	204	18	18	21
..... acres	5,482	4,618	4,618	864	864	(D)
Irrigated land farms	149	136	136	13	13	21
..... acres	77,957	74,367	74,367	3,590	3,590	1,176
Harvested cropland farms	149	136	136	13	13	21
..... acres	(D)	(D)	(D)	3,590	3,590	1,176
Pastureland and other land farms	1	1	1	-	-	-
..... acres	(D)	(D)	(D)	-	-	-
CONSERVATION AND CROP INSURANCE						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs farms	25	25	25	-	-	8
..... acres	492	492	492	-	-	323
Land enrolled in crop insurance programs farms	136	133	133	3	3	10
..... acres	(D)	114,831	114,831	(D)	(D)	(D)
ORGANIC AGRICULTURE						
Total organic product sales farms	3	2	2	1	1	-
..... \$1,000	51	(D)	(D)	(D)	(D)	-
VALUE OF LAND AND BUILDINGS						
Estimated market value of land and buildings farms	341	322	322	19	19	46
..... \$1,000	1,457,252	1,381,062	1,381,062	76,190	76,190	88,048
Average per farm dollars	4,273,467	4,289,014	4,289,014	4,009,984	4,009,984	1,914,089
Average per acre dollars	8,004	7,892	7,892	10,790	10,790	8,447
Farms by value group:						
\$1 to \$49,999	-	-	-	-	-	1
\$50,000 to \$99,999	9	8	8	1	1	4
\$100,000 to \$199,999	14	11	11	3	3	5
\$200,000 to \$499,999	53	49	49	4	4	11
\$500,000 to \$999,999	45	40	40	5	5	9
\$1,000,000 to \$1,999,999	61	61	61	-	-	3
\$2,000,000 to \$4,999,999	68	67	67	1	1	8
\$5,000,000 to \$9,999,999	51	48	48	3	3	4
\$10,000,000 or more	40	38	38	2	2	1
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment farms	341	322	322	19	19	46
..... \$1,000	140,644	132,256	132,256	8,388	8,388	5,891
Farms by value group:						
\$1 to \$4,999	4	4	4	-	-	3
\$5,000 to \$9,999	-	-	-	-	-	-
\$10,000 to \$19,999	20	15	15	5	5	13
\$20,000 to \$49,999	61	58	58	3	3	10
\$50,000 to \$99,999	36	34	34	2	2	5
\$100,000 to \$199,999	71	65	65	6	6	3
\$200,000 to \$499,999	52	52	52	-	-	11
\$500,000 or more	97	94	94	3	3	1
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups farms	318	303	303	15	15	29
..... number	1,589	1,534	1,534	55	55	74
Tractors, all farms	316	297	297	19	19	32
..... number	1,247	1,172	1,172	75	75	79
Less than 40 horsepower (PTO) farms	137	130	130	7	7	22
..... number	214	196	196	18	18	33
40 to 99 horsepower (PTO) farms	230	220	220	10	10	14
..... number	463	432	432	31	31	21
100 horsepower (PTO) or more farms	188	182	182	6	6	16
..... number	570	544	544	26	26	25
Grain and bean combines, self-propelled farms	157	155	155	2	2	11
..... number	196	(D)	(D)	(D)	(D)	11
Cotton pickers and strippers, self-propelled farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	4	4	4	-	-	-
..... number	4	4	4	-	-	-
Hay balers farms	47	47	47	-	-	2
..... number	(D)	(D)	(D)	-	-	(D)

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2017 (continued)

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

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
FERTILIZERS AND CHEMICALS				
Commercial fertilizer, lime, and soil conditioners used	farms 1,100	759	113	96
acres treated	355,413	162,446	54,247	44,795
Manure used	farms 549	401	41	32
acres treated	71,254	33,049	11,856	10,136
Organic fertilizer used (see text)	farms 66	50	4	3
acres treated	2,128	959	74	(D)
Acres treated to control-				
Insects	farms 599	363	85	76
acres	279,333	111,751	46,380	37,968
Weeds, grass, or brush	farms 959	642	101	89
acres	409,649	184,437	61,711	49,715
Nematodes	farms 97	59	15	14
acres	26,432	(D)	2,741	(D)
Diseases in crops and orchards	farms 269	142	36	31
acres	121,136	43,237	(D)	10,076
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms 26	12	2	2
acres on which used	5,771	1,838	(D)	(D)
LAND USE PRACTICES				
Land drained by tile	farms 180	119	23	21
acres	11,413	5,960	3,356	(D)
Land artificially drained by ditches	farms 796	569	72	62
acres	127,532	57,967	(D)	10,981
Land under conservation easement	farms 140	79	18	16
acres	48,264	16,871	7,419	(D)
Cropland on which no-till practices were used	farms 760	485	105	92
acres	242,599	114,957	37,735	31,431
Cropland on which reduced tillage, excluding no till, practices were used (see text)	farms 373	240	47	41
acres	109,487	48,037	16,620	(D)
Cropland on which intensive tillage practices were used (see text)	farms 359	229	35	31
acres	77,772	32,425	11,713	10,034
Cropland planted to a cover crop (excluding CRP)	farms 490	311	51	47
acres	88,122	38,684	9,386	7,438
RENEWABLE ENERGY				
Renewable energy producing systems	farms 197	142	16	16
Solar panels	farms 114	82	10	10
Wind turbines	farms 5	5	-	-
Methane digesters	farms 7	7	-	-
Geothermal/geoexchange systems (see text)	farms 62	39	7	7
Small hydro systems	farms 4	4	-	-
Biodiesel production systems (see text)	farms 8	5	-	-
Ethanol production systems (see text)	farms 1	1	-	-
Other	farms 9	8	-	-
Wind rights leased to others	farms 4	1	-	-
TENURE				
Full owners	farms 1,579	1,223	147	123
Part owners	farms 588	393	52	44
Tenants	farms 135	76	24	21
OWNED AND RENTED LAND				
Land owned	farms 2,177	1,621	200	168
acres	287,837	146,795	33,938	30,630
Owned land in farms	farms 2,167	1,616	199	167
acres	250,485	127,586	(D)	26,435
Land rented or leased from others	farms 725	470	76	65
acres	275,560	129,754	(D)	35,868
Rented or leased land in farms	farms 723	469	76	65
acres	274,839	129,352	(D)	35,720
Land rented or leased to others	farms 418	311	34	27
acres	38,073	19,611	4,953	(D)
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)				
Total producers (see text)	3,963	2,678	461	390
Farms by number of producers:				
1 producer	1,025	840	61	49
2 producers	1,028	748	109	93
3 producers	170	79	36	32
4 producers	57	22	12	12
5 or more producers	22	3	5	2
Total male producers (see text)	2,576	1,698	330	280
Farms by number of male producers:				
1 producer	1,770	1,390	134	108
2 producers	250	120	48	45
3 producers	81	20	28	22
4 producers	8	2	4	4
5 or more producers	4	-	-	-

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2017 (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	
FERTILIZERS AND CHEMICALS						
Commercial fertilizer, lime, and soil conditioners used	farms 201	192	192	9	9	27
	acres treated 133,720	128,714	128,714	5,006	5,006	5,000
Manure used	farms 99	95	95	4	4	8
	acres treated 25,309	25,161	25,161	148	148	1,040
Organic fertilizer used (see text)	farms 10	4	4	6	6	2
	acres treated (D)	1,001	1,001	(D)	(D)	(D)
Acres treated to control-						
Insects	farms 144	136	136	8	8	7
	acres (D)	113,530	113,530	(D)	(D)	(D)
Weeds, grass, or brush	farms 199	190	190	9	9	17
	acres 158,526	153,575	153,575	4,951	4,951	4,975
Nematodes	farms 22	21	21	1	1	1
	acres (D)	13,451	13,451	(D)	(D)	(D)
Diseases in crops and orchards	farms 89	89	89	-	-	2
	acres 63,824	63,824	63,824	-	-	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms 11	11	11	-	-	1
	acres on which used 3,168	3,168	3,168	-	-	(D)
LAND USE PRACTICES						
Land drained by tile	farms 35	34	34	1	1	3
	acres (D)	1,717	1,717	(D)	(D)	(D)
Land artificially drained by ditches	farms 146	144	144	2	2	9
	acres 47,044	(D)	(D)	(D)	(D)	(D)
Land under conservation easement	farms 39	35	35	4	4	4
	acres 23,100	20,034	20,034	3,066	3,066	874
Cropland on which no-till practices were used	farms 154	150	150	4	4	16
	acres 87,715	(D)	(D)	(D)	(D)	2,192
Cropland on which reduced tillage, excluding no till, practices were used (see text)	farms 71	64	64	7	7	15
	acres (D)	41,576	41,576	(D)	(D)	(D)
Cropland on which intensive tillage practices were used (see text)	farms 87	80	80	7	7	8
	acres 32,430	29,214	29,214	3,216	3,216	1,204
Cropland planted to a cover crop (excluding CRP)	farms 122	117	117	5	5	6
	acres (D)	37,824	37,824	(D)	(D)	(D)
RENEWABLE ENERGY						
Renewable energy producing systems	farms 33	30	30	3	3	6
Solar panels	farms 21	18	18	3	3	1
Wind turbines	farms -	-	-	-	-	-
Methane digesters	farms -	-	-	-	-	-
Geothermal/geoexchange systems (see text)	farms 11	11	11	-	-	5
Small hydro systems	farms -	-	-	-	-	-
Biodiesel production systems (see text)	farms 3	3	3	-	-	-
Ethanol production systems (see text)	farms -	-	-	-	-	-
Other	farms 1	1	1	-	-	-
Wind rights leased to others	farms 3	-	-	3	3	-
TENURE						
Full owners	farms 171	164	164	7	7	38
Part owners	farms 135	127	127	8	8	8
Tenants	farms 35	31	31	4	4	-
OWNED AND RENTED LAND						
Land owned	farms 310	295	295	15	15	46
	acres 95,872	(D)	(D)	(D)	(D)	11,232
Owned land in farms	farms 306	291	291	15	15	46
	acres (D)	82,539	82,539	(D)	(D)	(D)
Land rented or leased from others	farms 171	159	159	12	12	8
	acres (D)	(D)	(D)	(D)	(D)	(D)
Rented or leased land in farms	farms 170	158	158	12	12	8
	acres (D)	92,463	92,463	(D)	(D)	(D)
Land rented or leased to others	farms 60	55	55	5	5	13
	acres 9,518	9,339	9,339	179	179	3,991
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)						
Total producers (see text)	739	695	695	44	44	85
Farms by number of producers:						
1 producer	100	94	94	6	6	24
2 producers	154	149	149	5	5	17
3 producers	52	48	48	4	4	3
4 producers	22	18	18	4	4	1
5 or more producers	13	13	13	-	-	1
Total male producers (see text)						
	494	463	463	31	31	54
Farms by number of male producers:						
1 producer	219	209	209	10	10	27
2 producers	78	71	71	7	7	4
3 producers	31	30	30	1	1	2
4 producers	2	1	1	1	1	-
5 or more producers	3	3	3	-	-	1

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2017 (continued)

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

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT) - Con.				
Total producers (see text) - Con.				
Total female producers (see text)	1,387	980	131	110
Farms by number of female producers:				
1 producer	1,158	869	101	86
2 producers	90	53	12	9
3 producers	12	-	2	2
4 producers	-	-	-	-
5 or more producers	2	1	-	-
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT)				
Sex of producers:				
Male	2,555	1,696	329	279
Female	1,352	977	126	108
Hired managers (see text)	481	108	91	85
Primary occupation:				
Farming	2,091	1,337	271	226
Other	1,816	1,336	184	161
Place of residence:				
On farm operated	3,065	2,268	273	224
Not on farm operated	842	405	182	163
Days of work off farm:				
None	1,861	1,251	210	171
Any	2,046	1,422	245	216
1 to 49 days	253	167	35	32
50 to 99 days	148	93	21	17
100 to 199 days	251	180	34	27
200 days or more	1,394	982	155	140
Years on present farm:				
2 years or less	148	100	14	12
3 or 4 years	252	168	15	13
5 to 9 years	526	372	66	62
10 years or more	2,981	2,033	360	300
Average years on present farm	23.5	23.3	23.7	23.6
Years operating any farm (see text):				
5 years or less	398	256	33	28
6 to 10 years	453	320	57	53
11 years or more	3,056	2,097	365	306
Average years on any farm	25.5	25.4	25.4	25.3
Age group:				
Under 25 years	56	53	3	3
25 to 34 years	270	156	48	45
35 to 44 years	379	251	42	37
45 to 54 years	758	517	76	61
55 to 64 years	1,132	755	113	99
65 to 74 years	917	670	116	104
75 years and over	395	271	57	38
Average age	57.4	57.8	58.0	57.4
Young producers (see text)	351	224	58	55
Producers of Hispanic, Latino, or Spanish origin	33	31	-	-
Producers by race:				
American Indian or Alaska Native	2	2	-	-
Asian	55	49	4	4
Black or African American	24	16	6	4
Native Hawaiian or Other Pacific Islander	-	-	-	-
White	3,811	2,597	445	379
More than one race reported	15	9	-	-
Military service (see text):				
Never served	3,517	2,376	410	344
Served	390	297	45	43
Number of persons living in producers' households (see text)	7,761	5,169	944	800
On farm involvement in decisionmaking (see text):				
Day-to-day decisions	3,443	2,368	384	325
Land use and/or crop decisions	2,563	1,781	289	237
Livestock decisions	1,882	1,421	165	145
Record keeping and/or financial management	2,860	2,025	281	238
Estate planning or succession planning	2,128	1,497	200	163
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)				
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	2,210 farms	1,692 acres	192 farms	162 acres
Limited Liability Company	465,450 farms	256,938 acres	57,665 farms	47,953 acres
	283 farms	174 acres	104 farms	101 acres
	74,481 farms	(D)	(D)	(D)

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2017 (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	
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT) - Con.						
Total producers (see text) - Con.						
Total female producers (see text)	245	232	232	13	13	31
Farms by number of female producers:						
1 producer	171	164	164	7	7	17
2 producers	18	15	15	3	3	7
3 producers	10	10	10	-	-	-
4 producers	-	-	-	-	-	-
5 or more producers	1	1	1	-	-	-
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT)						
Sex of producers:						
Male	485	454	454	31	31	45
Female	219	206	206	13	13	30
Hired managers (see text)	278	256	256	22	22	4
Primary occupation:						
Farming	456	429	429	27	27	27
Other	248	231	231	17	17	48
Place of residence:						
On farm operated	485	451	451	34	34	39
Not on farm operated	219	209	209	10	10	36
Days of work off farm:						
None	371	349	349	22	22	29
Any	333	311	311	22	22	46
1 to 49 days	41	37	37	4	4	10
50 to 99 days	34	34	34	-	-	-
100 to 199 days	32	27	27	5	5	5
200 days or more	226	213	213	13	13	31
Years on present farm:						
2 years or less	30	27	27	3	3	4
3 or 4 years	64	61	61	3	3	5
5 to 9 years	69	55	55	14	14	19
10 years or more	541	517	517	24	24	47
Average years on present farm	25.3	25.6	25.6	21.3	21.3	15.9
Years operating any farm (see text):						
5 years or less	95	89	89	6	6	14
6 to 10 years	67	56	56	11	11	9
11 years or more	542	515	515	27	27	52
Average years on any farm	27.0	27.4	27.4	22.3	22.3	19.3
Age group:						
Under 25 years	-	-	-	-	-	-
25 to 34 years	62	62	62	-	-	4
35 to 44 years	77	64	64	13	13	9
45 to 54 years	152	146	146	6	6	13
55 to 64 years	249	232	232	17	17	15
65 to 74 years	107	104	104	3	3	24
75 years and over	57	52	52	5	5	10
Average age	55.6	55.7	55.7	54.3	54.3	59.0
Young producers (see text)	65	62	62	3	3	4
Producers of Hispanic, Latino, or Spanish origin	2	2	2	-	-	-
Producers by race:						
American Indian or Alaska Native	-	-	-	-	-	-
Asian	2	2	2	-	-	-
Black or African American	1	1	1	-	-	1
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-
White	695	651	651	44	44	74
More than one race reported	6	6	6	-	-	-
Military service (see text):						
Never served	660	622	622	38	38	71
Served	44	38	38	6	6	4
Number of persons living in producers' households (see text)	1,485	1,355	1,355	130	130	163
On farm involvement in decisionmaking (see text):						
Day-to-day decisions	627	583	583	44	44	64
Land use and/or crop decisions	447	415	415	32	32	46
Livestock decisions	267	242	242	25	25	29
Record keeping and/or financial management	502	467	467	35	35	52
Estate planning or succession planning	405	387	387	18	18	26
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)						
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	296	288	288	8	8	30
Limited Liability Company	145,782	142,550	142,550	3,232	3,232	5,065
farms	-	-	-	-	-	5
acres	-	-	-	-	-	(D)

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2017 (continued)

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

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
LEGAL STATUS FOR TAX PURPOSES				
Family or individual	1,692	1,692	-	-
farms				
acres	256,938	256,938	-	-
Partnership	223	-	223	188
farms				
acres	75,899	-	75,899	62,155
Registered under State law	188	-	188	188
farms				
acres	62,155	-	62,155	62,155
Corporation	341	-	-	-
farms				
acres	182,063	-	-	-
Family held	322	-	-	-
farms				
acres	175,002	-	-	-
More than 10 stockholders	-	-	-	-
farms				
10 or less stockholders	322	-	-	-
farms				
Other than family held	19	-	-	-
farms				
acres	7,061	-	-	-
More than 10 stockholders	-	-	-	-
farms				
10 or less stockholders	19	-	-	-
farms				
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	46	-	-	-
farms				
acres	10,424	-	-	-
HIRED FARM LABOR				
Hired farm labor	848	460	112	97
farms				
workers	3,509	1,332	446	387
Workers by days worked:				
150 days or more	575	286	77	68
farms				
workers	1,609	588	201	176
Less than 150 days	529	287	81	72
farms				
workers	1,900	744	245	211
Migrant farm labor on farms with hired labor	45	17	6	6
farms				
Migrant farm labor on farms reporting only	-	-	-	-
contract labor				
farms				
Unpaid workers	1,055	803	109	94
farms				
workers	2,383	1,741	270	218
FARMS BY SIZE				
1 to 9 acres	380	318	29	25
10 to 49 acres	903	719	66	53
50 to 69 acres	149	115	11	10
70 to 99 acres	137	88	28	22
100 to 139 acres	114	78	14	11
140 to 179 acres	69	52	8	6
180 to 219 acres	56	47	6	6
220 to 259 acres	68	52	8	6
260 to 499 acres	139	96	8	8
500 to 999 acres	129	68	14	14
1,000 to 1,999 acres	107	43	22	19
2,000 acres or more	51	16	9	6
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)				
Oilseed and grain farming (1111)	633	421	92	81
Vegetable and melon farming (1112)	79	45	5	5
Fruit and tree nut farming (1113)	29	20	4	3
Greenhouse, nursery, and floriculture production (1114)	70	36	11	7
Other crop farming (1119)	251	202	26	21
Tobacco farming (11191)	-	-	-	-
Cotton farming (11192)	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	251	202	26	21
Beef cattle ranching and farming (11211)	157	146	5	4
Cattle feedlots (11212)	4	3	1	1
Dairy cattle and milk production (11212)	18	10	1	1
Hog and pig farming (1122)	14	14	-	-
Poultry and egg production (1123)	610	424	50	42
Sheep and goat farming (1124)	74	68	4	4
Aquaculture and other animal production (1125, 1129) (see text)	363	303	24	19
OTHER FARM CHARACTERISTICS				
Farms reporting-				
Internet access	1,811	1,299	161	136
Dial-up	44	36	5	2
DSL	184	130	16	10
Cable modem	660	469	62	52
Fiber-optic	180	121	21	18
Mobile internet service for a cell phone or other device (see text)	866	585	87	75
Satellite	241	175	22	16
Don't know (see text)	85	58	11	8
Other internet service	51	39	-	-
Farms by number of households sharing in net income of operation:				
1 household	1,802	1,420	123	97
2 households	341	209	55	48
3 households	110	45	31	29
4 households	30	14	5	5
5 or more households	19	4	9	9

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2017 (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	
LEGAL STATUS FOR TAX PURPOSES						
Family or individual farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Partnership farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Registered under State law farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Corporation farms	341	322	322	19	19	-
acres	182,063	175,002	175,002	7,061	7,061	-
Family held farms	322	322	322	-	-	-
acres	175,002	175,002	175,002	-	-	-
More than 10 stockholders farms	-	-	-	-	-	-
10 or less stockholders farms	322	322	322	-	-	-
Other than family held farms	19	-	-	19	19	-
acres	7,061	-	-	7,061	7,061	-
More than 10 stockholders farms	-	-	-	-	-	-
10 or less stockholders farms	19	-	-	19	19	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. farms	-	-	-	-	-	46
acres	-	-	-	-	-	10,424
HIRED FARM LABOR						
Hired farm labor farms	260	244	244	16	16	16
workers	1,635	1,330	1,330	305	305	96
Workers by days worked:						
150 days or more farms	199	189	189	10	10	13
workers	749	660	660	89	89	71
Less than 150 days farms	152	141	141	11	11	9
workers	886	670	670	216	216	25
Migrant farm labor on farms with hired labor farms	21	20	20	1	1	1
Migrant farm labor on farms reporting only contract labor farms	-	-	-	-	-	-
Unpaid workers farms	127	116	116	11	11	16
workers	333	294	294	39	39	39
FARMS BY SIZE						
1 to 9 acres	26	24	24	2	2	7
10 to 49 acres	99	92	92	7	7	19
50 to 69 acres	20	20	20	-	-	3
70 to 99 acres	17	16	16	1	1	4
100 to 139 acres	22	19	19	3	3	-
140 to 179 acres	9	9	9	-	-	-
180 to 219 acres	2	2	2	-	-	1
220 to 259 acres	6	6	6	-	-	2
260 to 499 acres	30	26	26	4	4	5
500 to 999 acres	46	46	46	-	-	1
1,000 to 1,999 acres	39	39	39	-	-	3
2,000 acres or more	25	23	23	2	2	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	104	102	102	2	2	16
Vegetable and melon farming (1112)	25	18	18	7	7	4
Fruit and tree nut farming (1113)	2	2	2	-	-	3
Greenhouse, nursery, and floriculture production (1114)	17	17	17	-	-	6
Other crop farming (1119)	14	13	13	1	1	9
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	14	13	13	1	1	9
Beef cattle ranching and farming (11211)	4	4	4	-	-	2
Cattle feedlots (11212)	-	-	-	-	-	-
Dairy cattle and milk production (11212)	6	6	6	-	-	1
Hog and pig farming (1122)	-	-	-	-	-	-
Poultry and egg production (1123)	135	129	129	6	6	1
Sheep and goat farming (1124)	1	1	1	-	-	1
Aquaculture and other animal production (1125, 1129) (see text)	33	30	30	3	3	3
OTHER FARM CHARACTERISTICS						
Farms reporting- Internet access	319	301	301	18	18	32
Dial-up	2	2	2	-	-	1
DSL	34	34	34	-	-	4
Cable modem	122	117	117	5	5	7
Fiber-optic	34	30	30	4	4	4
Mobile internet service for a cell phone or other device (see text)	177	173	173	4	4	17
Satellite	43	39	39	4	4	1
Don't know (see text)	13	10	10	3	3	3
Other internet service	12	12	12	-	-	-
Farms by number of households sharing in net income of operation:						
1 household	227	213	213	14	14	32
2 households	67	64	64	3	3	10
3 households	32	31	31	1	1	2
4 households	9	9	9	-	-	2
5 or more households	6	5	5	1	1	-

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2017 (continued)

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

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
LIVESTOCK				
Cattle and calves inventory .....farms number	301	249	24	17
	14,751	7,612	4,173	4,049
Farms with-				
1 to 9	152	139	7	3
10 to 49	107	85	9	7
50 to 99	16	11	1	-
100 to 199	9	5	2	2
200 to 499	9	5	3	3
500 or more	8	4	2	2
Cows and heifers that calved .....farms number	268	221	22	16
	6,964	3,993	1,263	(D)
Beef cows .....farms number	235	200	16	11
	2,404	1,940	(D)	138
Farms with-				
1 to 9	143	128	7	4
10 to 49	88	68	9	7
50 to 99	3	3	-	-
100 to 199	1	1	-	-
200 to 499	-	-	-	-
500 or more	-	-	-	-
Milk cows .....farms number	50	34	8	6
	4,560	2,053	(D)	(D)
Farms with-				
1 to 9	23	20	2	1
10 to 49	8	5	1	-
50 to 99	3	2	1	1
100 to 199	5	1	2	2
200 to 499	10	6	2	2
500 or more	1	-	-	-
Other cattle (see text) .....farms number	191	150	16	11
	7,787	3,619	2,910	(D)
Cattle and calves sold .....farms number	192	145	22	17
	6,685	(D)	2,396	(D)
\$1,000	5,799	2,096	2,907	(D)
Calves weighing less than 500 pounds .....farms number	91	64	12	11
	2,294	(D)	343	(D)
Cattle weighing 500 pounds or more .....farms number	168	124	22	17
	4,391	1,609	2,053	(D)
Cattle on feed (see text) .....farms number	9	5	3	3
	2,047	377	(D)	(D)
Hogs and pigs inventory .....farms number	55	48	2	1
	5,980	(D)	(D)	(D)
Farms with-				
1 to 24	48	42	1	1
25 to 49	-	-	-	-
50 to 99	-	-	-	-
100 to 199	-	-	-	-
200 to 499	3	3	-	-
500 or more	4	3	1	-
Hogs and pigs sold .....farms number	50	44	2	1
	56,154	(D)	(D)	(D)
\$1,000	2,712	(D)	(D)	(D)
Sheep and lambs inventory (see text) .....farms number	89	75	3	1
	1,758	1,543	(D)	(D)
Sheep and lambs sold .....farms number	63	50	2	-
	1,039	942	(D)	-
Total horses and ponies inventory .....farms number	535	429	38	28
	4,178	3,131	309	231
Total horses and ponies sold (see text) .....farms number	130	93	16	12
	320	185	26	18
Goats, all inventory .....farms number	121	81	11	11
	1,539	1,082	120	120
Goats, all sold .....farms number	61	48	3	3
	566	465	15	15
POULTRY				
Layers inventory (see text) .....farms number	200	174	8	5
	(D)	(D)	111	41
Farms with-				
1 to 399	197	171	8	5
400 to 3,199	2	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	1	1	-	-
Pullets for laying flock replacement inventory .....farms number	27	21	1	1
	(D)	(D)	(D)	(D)
Layers sold (see text) .....farms number	42	39	-	-
	(D)	(D)	-	-
Pullets for laying flock replacement soldfarms number	3	2	1	1
	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2017 (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						
Cattle and calves inventory farms number	25 (D)	22 2,723	22 2,723	3 (D)	3 (D)	3 (D)
Farms with-						
1 to 9	5	2	2	3	3	1
10 to 49	12	12	12	-	-	1
50 to 99	4	4	4	-	-	-
100 to 199	1	1	1	-	-	1
200 to 499	1	1	1	-	-	-
500 or more	2	2	2	-	-	-
Cows and heifers that calved farms number	22 (D)	19 1,542	19 1,542	3 (D)	3 (D)	3 (D)
Beef cows farms number	16 (D)	13 217	13 217	3 (D)	3 (D)	3 (D)
Farms with-						
1 to 9	7	4	4	3	3	1
10 to 49	9	9	9	-	-	2
50 to 99	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows farms number	7 1,325	7 1,325	7 1,325	-	-	1 (D)
Farms with-						
1 to 9	1	1	1	-	-	-
10 to 49	2	2	2	-	-	-
50 to 99	-	-	-	-	-	-
100 to 199	1	1	1	-	-	1
200 to 499	2	2	2	-	-	-
500 or more	1	1	1	-	-	-
Other cattle (see text) farms number	22 (D)	19 1,181	19 1,181	3 (D)	3 (D)	3 (D)
Cattle and calves sold farms number	22 1,188	19 (D)	19 1,185	3 (D)	3 (D)	3 (D)
Calves weighing less than 500 pounds farms number	14 (D)	14 (D)	14 (D)	-	-	1 (D)
Cattle weighing 500 pounds or more farms number	19 (D)	16 (D)	16 (D)	3 (D)	3 (D)	3 (D)
Cattle on feed (see text) farms number	1 (D)	1 (D)	1 (D)	-	-	-
Hogs and pigs inventory farms number	5 (D)	2 (D)	2 (D)	3 (D)	3 (D)	-
Farms with-						
1 to 24	5	2	2	3	3	-
25 to 49	-	-	-	-	-	-
50 to 99	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Hogs and pigs sold farms number	3 33 3	-	-	3 33 3	3 33 3	1 (D) (D)
Sheep and lambs inventory (see text) farms number	5 106	5 106	5 106	-	-	6 (D)
Sheep and lambs sold farms number	5 42	5 42	5 42	-	-	6 (D)
Total horses and ponies inventory farms number	67 (D)	63 646	63 646	4 (D)	4 (D)	1 (D)
Total horses and ponies sold (see text) farms number	21 109	18 73	18 73	3 36	3 36	-
Goats, all inventory farms number	19 177	13 150	13 150	6 27	6 27	10 160
Goats, all sold farms number	6 30	6 30	6 30	-	-	4 56
POULTRY						
Layers inventory (see text) farms number	15 571	9 361	9 361	6 210	6 210	3 42
Farms with-						
1 to 399	15	9	9	6	6	3
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 inventory farms number	4 (D)	1 (D)	1 (D)	3 120	3 120	1 (D)
Layers sold (see text) farms number	2 (D)	2 (D)	2 (D)	-	-	1 (D)
Pullets for laying flock replacement sold farms number	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2017 (continued)

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

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
POULTRY - Con.				
Broilers and other meat-type chickens sold .....farms number	602	414	51	43
	262,807,807	168,787,337	(D)	16,040,126
Farms with-				
1 to 1,999	14	14	-	-
2,000 to 59,999	3	-	1	1
60,000 to 99,999	9	8	1	-
100,000 or more	576	392	49	42
Turkeys inventory (see text) .....farms number	20	16	1	-
	233	(D)	(D)	-
Turkeys sold (see text) .....farms number	20	16	1	1
	(D)	482	(D)	(D)
CROPS				
Barley for grain .....farms acres	110	58	13	9
	18,784	8,796	2,832	1,539
Irrigated .....bushels	1,525,040	713,458	254,534	148,045
Farms by acres harvested:				
1 to 24 acres	30	12	2	2
25 to 99 acres	2,991	1,301	(D)	(D)
100 to 249 acres	6	4	-	-
250 to 499 acres	35	23	5	4
500 acres or more	49	22	5	4
	10	5	-	-
	10	4	3	1
Corn for grain .....farms acres	732	469	92	82
	187,963	86,379	29,180	23,922
Irrigated .....bushels	32,743,827	14,602,010	5,193,342	4,174,959
Farms by acres harvested:				
1 to 24 acres	392	217	47	42
25 to 99 acres	85,705	35,721	12,689	11,181
100 to 249 acres	108	81	15	13
250 to 499 acres	233	177	25	23
500 acres or more	162	111	13	13
	113	53	19	18
	116	47	20	15
Corn for silage or greenchop .....farms acres	25	12	5	5
	2,364	(D)	573	573
Irrigated .....tons	39,242	8,902	10,066	10,066
Farms by acres harvested:				
1 to 24 acres	10	3	3	3
25 to 99 acres	840	(D)	(D)	(D)
100 to 249 acres	7	5	1	1
250 to 499 acres	8	6	-	-
500 acres or more	9	1	4	4
	1	-	-	-
	-	-	-	-
Oats for grain .....farms acres	2	-	1	1
	(D)	-	(D)	(D)
Irrigated .....bushels	(D)	-	(D)	(D)
Farms by acres harvested:				
1 to 24 acres	-	-	-	-
25 to 99 acres	2	-	1	1
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Sorghum for grain .....farms acres	9	7	1	1
	450	(D)	(D)	(D)
Irrigated .....bushels	30,883	(D)	(D)	(D)
Farms by acres harvested:				
1 to 24 acres	2	1	1	1
25 to 99 acres	6	6	-	-
100 to 249 acres	1	-	-	-
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Soybeans for beans .....farms acres	798	497	112	101
	178,342	85,374	30,809	24,921
Irrigated .....bushels	9,331,050	4,325,021	1,667,454	1,339,237
Farms by acres harvested:				
1 to 24 acres	298	145	43	42
25 to 99 acres	50,870	18,361	(D)	6,692
100 to 249 acres	114	85	26	25
250 to 499 acres	272	189	34	30
500 acres or more	174	115	15	15
	128	62	14	13
	110	46	23	18
Sunflower seed, all .....farms acres	2	2	-	-
	(D)	(D)	-	-
Irrigated .....pounds	(D)	(D)	-	-
Farms by acres harvested:				
1 to 24 acres	-	-	-	-
25 to 99 acres	2	2	-	-
100 to 249 acres	-	-	-	-

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2017 (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	
POULTRY - Con.						
Broilers and other meat-type chickens sold farms number	135 70,451,344	130 67,623,059	130 67,623,059	5 2,828,285	5 2,828,285	2 (D)
Farms with-						
1 to 1,999	-	-	-	-	-	-
2,000 to 59,999	-	-	-	-	-	2
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	135	130	130	5	5	-
Turkeys inventory (see text) farms number	3 135	- -	- -	3 135	3 135	- -
Turkeys sold (see text) farms number	3 135	- -	- -	3 135	3 135	- -
CROPS						
Barley for grain farms acres	35 (D)	34 6,061	34 6,061	1 (D)	1 (D)	4 (D)
Irrigated bushels	(D)	489,136	489,136	(D)	(D)	(D)
Irrigated farms acres	12 1,448	12 1,448	12 1,448	- -	- -	4 (D)
Farms by acres harvested:						
1 to 24 acres	1	1	1	-	-	1
25 to 99 acres	4	4	4	-	-	3
100 to 249 acres	22	22	22	-	-	-
250 to 499 acres	5	5	5	-	-	-
500 acres or more	3	2	2	1	1	-
Corn for grain farms acres	152 69,522	146 68,199	146 68,199	6 1,323	6 1,323	19 2,882
Irrigated bushels	12,577,471	12,314,181	12,314,181	263,290	263,290	371,004
Irrigated farms acres	114 36,446	108 35,406	108 35,406	6 1,040	6 1,040	14 849
Farms by acres harvested:						
1 to 24 acres	5	5	5	-	-	7
25 to 99 acres	25	21	21	4	4	6
100 to 249 acres	33	32	32	1	1	5
250 to 499 acres	41	41	41	-	-	-
500 acres or more	48	47	47	1	1	1
Corn for silage or greenchop farms acres	7 1,085	7 1,085	7 1,085	- (D)	- (D)	1 (D)
Irrigated tons farms acres	4 389	4 389	4 389	- -	- -	- -
Farms by acres harvested:						
1 to 24 acres	1	1	1	-	-	-
25 to 99 acres	1	1	1	-	-	1
100 to 249 acres	4	4	4	-	-	-
250 to 499 acres	1	1	1	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain farms acres	1 (D)	1 (D)	1 (D)	- (D)	- (D)	- (D)
Irrigated bushels farms acres	(D) -	(D) -	(D) -	- -	- -	- -
Farms by acres harvested:						
1 to 24 acres	1	1	1	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sorghum for grain farms acres	1 (D)	1 (D)	1 (D)	- (D)	- (D)	- (D)
Irrigated bushels farms 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	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans farms acres	179 60,304	172 59,145	172 59,145	7 1,159	7 1,159	10 1,855
Irrigated bushels	3,248,777	3,184,460	3,184,460	64,317	64,317	89,798
Irrigated farms acres	102 25,348	95 24,424	95 24,424	7 924	7 924	8 (D)
Farms by acres harvested:						
1 to 24 acres	2	2	2	-	-	1
25 to 99 acres	44	40	40	4	4	5
100 to 249 acres	41	40	40	1	1	3
250 to 499 acres	52	51	51	1	1	-
500 acres or more	40	39	39	1	1	1
Sunflower seed, all farms acres	- -	- -	- -	- -	- -	- -
Irrigated pounds farms acres	- -	- -	- -	- -	- -	- -
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2017 (continued)

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

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
CROPS - Con.				
Sunflower seed, all - Con.				
Farms by acres harvested: - Con.				
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Wheat for grain, all	292	152	42	37
farms				
acres	48,573	20,033	9,903	7,475
bushels	3,765,941	1,509,028	823,036	620,156
Irrigated	118	44	15	14
farms				
acres	17,859	4,552	3,407	(D)
Farms by acres harvested:				
1 to 24 acres	26	17	2	2
25 to 99 acres	111	59	17	17
100 to 249 acres	90	57	8	7
250 to 499 acres	49	16	9	7
500 acres or more	16	3	6	4
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	435	342	30	20
farms				
acres	13,206	8,087	1,491	(D)
tons, dry equivalent	42,686	23,849	6,745	5,665
Irrigated	40	25	6	6
farms				
acres	696	(D)	284	284
Farms by acres harvested:				
1 to 24 acres	324	272	16	8
25 to 99 acres	78	54	8	6
100 to 249 acres	23	10	6	6
250 to 499 acres	10	6	-	-
500 acres or more	-	-	-	-
Alfalfa hay	131	96	13	8
farms				
acres	2,480	1,533	368	297
tons, dry	8,218	3,686	2,143	1,824
Irrigated	9	3	2	2
farms				
acres	259	(D)	(D)	(D)
Other dry hay (see text)	281	218	20	14
farms				
acres	7,703	4,981	(D)	389
tons, dry	24,975	15,984	(D)	1,919
Irrigated	21	12	3	3
farms				
acres	150	(D)	24	24
Land in vegetables (see text)	209	121	16	15
farms				
acres	31,490	7,944	1,899	(D)
Irrigated	144	77	14	13
farms				
acres	21,305	4,202	(D)	(D)
Farms by acres harvested:				
0.1 to 4.9 acres	73	55	3	3
5.0 to 24.9 acres	29	17	2	2
25.0 to 99.9 acres	41	23	4	4
100.0 to 249.9 acres	34	18	5	4
250.0 acres or more	32	8	2	2
Beans, snap	37	17	2	2
farms				
acres	2,343	264	(D)	(D)
Harvested for processing	12	5	1	1
farms				
acres	(D)	(D)	(D)	(D)
Peas, green	30	13	-	-
farms				
acres	2,253	(D)	-	-
Harvested for processing	21	8	-	-
farms				
acres	(D)	(D)	-	-
Potatoes	25	14	2	2
farms				
acres	1,131	(D)	(D)	(D)
Harvested for processing	-	-	-	-
farms				
acres	-	-	-	-
Farms by acres harvested:				
0.1 to 4.9 acres	18	11	1	1
5.0 to 24.9 acres	-	-	-	-
25.0 to 99.9 acres	2	2	-	-
100.0 to 249.9 acres	4	1	1	1
250.0 acres or more	1	-	-	-
Sweet corn	74	36	10	10
farms				
acres	11,391	(D)	658	658
Harvested for processing	44	21	4	4
farms				
acres	7,030	1,591	(D)	(D)
Sweet potatoes	12	7	1	1
farms				
acres	82	(D)	(D)	(D)
Harvested for processing	2	2	-	-
farms				
acres	(D)	(D)	-	-
Tomatoes in the open	48	28	4	4
farms				
acres	104	46	(D)	(D)
Harvested for processing	3	3	-	-
farms				
acres	(Z)	(Z)	-	-
Land in orchards (see text)	33	23	3	3
farms				
acres	569	60	(D)	(D)
Irrigated	18	14	2	2
farms				
acres	480	28	(D)	(D)
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres	25	19	1	1
5.0 to 24.9 acres	4	4	-	-
25.0 to 99.9 acres	2	-	2	2

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2017 (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.						
Sunflower seed, all - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, all	93	91	91	2	2	5
acres	(D)	17,998	17,998	(D)	(D)	(D)
bushels	(D)	1,396,291	1,396,291	(D)	(D)	(D)
Irrigated	55	54	54	1	1	4
acres	(D)	9,565	9,565	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	7	7	7	-	-	-
25 to 99 acres	33	33	33	-	-	2
100 to 249 acres	22	20	20	2	2	3
250 to 499 acres	24	24	24	-	-	-
500 acres or more	7	7	7	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	58	54	54	4	4	5
acres	3,545	3,221	3,221	324	324	83
tons, dry equivalent	11,681	11,067	11,067	614	614	411
Irrigated	6	6	6	-	-	3
acres	135	135	135	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	33	32	32	1	1	3
25 to 99 acres	14	14	14	-	-	2
100 to 249 acres	7	4	4	3	3	-
250 to 499 acres	4	4	4	-	-	-
500 acres or more	-	-	-	-	-	-
Alfalfa hay	19	18	18	1	1	3
acres	(D)	498	498	(D)	(D)	(D)
tons, dry	(D)	1,972	1,972	(D)	(D)	(D)
Irrigated	3	3	3	-	-	1
acres	74	74	74	-	-	(D)
Other dry hay (see text)	41	38	38	3	3	2
acres	2,132	1,814	1,814	318	318	(D)
tons, dry	6,303	5,703	5,703	600	600	(D)
Irrigated	4	4	4	-	-	2
acres	49	49	49	-	-	(D)
Land in vegetables (see text)	66	55	55	11	11	6
acres	(D)	19,045	19,045	(D)	(D)	(D)
Irrigated	51	40	40	11	11	2
acres	(D)	13,143	13,143	(D)	(D)	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	13	10	10	3	3	2
5.0 to 24.9 acres	10	4	4	6	6	-
25.0 to 99.9 acres	10	10	10	-	-	4
100.0 to 249.9 acres	11	11	11	-	-	-
250.0 acres or more	22	20	20	2	2	-
Beans, snap	16	9	9	7	7	2
acres	(D)	1,341	1,341	(D)	(D)	(D)
Harvested for processing	6	6	6	-	-	-
acres	1,339	1,339	1,339	-	-	-
Peas, green	16	13	13	3	3	1
acres	1,417	1,416	1,416	1	1	(D)
Harvested for processing	13	13	13	-	-	-
acres	1,416	1,416	1,416	-	-	-
Potatoes	9	3	3	6	6	-
acres	634	632	632	2	2	-
Harvested for processing	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	6	-	-	6	6	-
5.0 to 24.9 acres	-	-	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	2	2	2	-	-	-
250.0 acres or more	1	1	1	-	-	-
Sweet corn	27	25	25	2	2	1
acres	(D)	6,825	6,825	(D)	(D)	(D)
Harvested for processing	19	18	18	1	1	-
acres	(D)	5,052	5,052	(D)	(D)	-
Sweet potatoes	4	1	1	3	3	-
acres	(D)	(D)	(D)	(D)	(D)	-
Harvested for processing	-	-	-	-	-	-
acres	-	-	-	-	-	-
Tomatoes in the open	14	11	11	3	3	2
acres	52	51	51	1	1	(D)
Harvested for processing	-	-	-	-	-	-
acres	-	-	-	-	-	-
Land in orchards (see text)	3	3	3	-	-	4
acres	(D)	(D)	(D)	-	-	5
Irrigated	2	2	2	-	-	-
acres	(D)	(D)	(D)	-	-	-
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	1	1	1	-	-	4
5.0 to 24.9 acres	-	-	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2017 (continued)

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

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
CROPS - Con.				
Land in orchards (see text) - Con.				
Farms by bearing and nonbearing acres: - Con.				
100.0 to 249.9 acres	1	-	-	-
250.0 acres or more	1	-	-	-
Apples	15	8	-	-
bearing and nonbearing acres	(D)	8	-	-
Grapes	15	13	2	2
bearing and nonbearing acres	55	(D)	(D)	(D)
Peaches, all	11	8	1	1
bearing and nonbearing acres	269	11	(D)	(D)
Land in berries (see text)	52	36	6	5
farms	94	42	31	(D)
acres				

See footnote(s) at end of table.

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Table 74. Summary by Legal Status For Tax Purposes: 2017 (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.						
Land in orchards (see text) - Con.						
Farms by bearing and nonbearing acres: - Con.						
100.0 to 249.9 acres	1	1	1	-	-	
250.0 acres or more	1	1	1	-	-	
Apples	3	3	3	-	4	
bearing and nonbearing acres	(D)	(D)	(D)	-	4	
Grapes	-	-	-	-	-	
bearing and nonbearing acres	-	-	-	-	-	
Peaches, all	2	2	2	-	-	
bearing and nonbearing acres	(D)	(D)	(D)	-	-	
Land in berries (see text)	6	6	6	-	4	
acres	(D)	(D)	(D)	-	(D)	

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: 2017

[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	2,302	633	79	29	70	251	-
.....percent	100.0	27.5	3.4	1.3	3.0	10.9	-
Land in farms .....acres	525,324	328,845	41,268	1,581	6,534	24,294	-
Average size of farm .....acres	228	520	522	55	93	97	-
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) .....farms	2,302	633	79	29	70	251	-
.....\$1,000	1,481,135	206,797	55,828	(D)	24,573	13,150	-
Average per farm .....dollars	643,412	326,693	706,678	(D)	351,037	52,389	-
Farms by economic class:							
Less than \$1,000 (see text)	374	1	3	4	4	33	-
\$1,000 to \$2,499	175	12	3	5	2	74	-
\$2,500 to \$4,999	130	21	2	3	5	41	-
\$5,000 to \$9,999	165	38	9	4	9	46	-
\$10,000 to \$24,999	235	92	16	8	12	28	-
\$25,000 to \$49,999	123	77	-	1	13	12	-
\$50,000 to \$99,999	125	84	13	2	7	6	-
\$100,000 to \$249,999	134	110	3	1	7	5	-
\$250,000 to \$499,999	106	63	5	-	4	2	-
\$500,000 to \$999,999	261	82	11	-	1	2	-
\$1,000,000 or more	474	53	14	1	6	2	-
\$1,000,000 to \$2,499,999	283	42	9	1	4	-	-
\$2,500,000 to \$4,999,999	170	10	2	-	-	2	-
\$5,000,000 or more	21	1	3	-	2	-	-
Total sales .....farms	2,302	633	79	29	70	251	-
.....\$1,000	1,465,973	197,215	54,665	1,890	24,436	12,421	-
Grains, oilseeds, dry beans, and dry peas							
.....farms	948	633	31	1	9	18	-
.....\$1,000	233,974	176,419	11,239	(D)	888	3,043	-
Sales of \$50,000 or more .....farms	527	373	26	1	4	6	-
.....\$1,000	226,209	171,554	11,109	(D)	(D)	2,934	-
Corn .....farms	734	499	26	1	4	13	-
.....\$1,000	128,602	96,432	5,031	(D)	436	1,975	-
Sales of \$50,000 or more .....farms	425	301	20	1	2	6	-
.....\$1,000	122,555	92,502	4,897	(D)	(D)	1,892	-
Wheat .....farms	292	209	16	-	4	1	-
.....\$1,000	14,775	11,764	(D)	-	76	(D)	-
Sales of \$50,000 or more .....farms	98	76	4	-	1	-	-
.....\$1,000	11,128	9,229	345	-	(D)	-	-
Soybeans .....farms	798	556	30	1	4	12	-
.....\$1,000	85,734	65,176	4,971	(D)	374	978	-
Sales of \$50,000 or more .....farms	391	285	24	1	3	5	-
.....\$1,000	78,620	60,365	4,829	(D)	(D)	(D)	-
Sorghum .....farms	10	8	-	-	-	-	-
.....\$1,000	111	(D)	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
Barley .....farms	109	61	12	-	-	2	-
.....\$1,000	4,527	2,800	631	-	-	(D)	-
Sales of \$50,000 or more .....farms	24	17	4	-	-	-	-
.....\$1,000	2,892	1,852	500	-	-	-	-
Rice .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas							
.....farms	27	13	1	-	3	-	-
.....\$1,000	224	(D)	(D)	-	2	-	-
Sales of \$50,000 or more .....farms	1	1	-	-	-	-	-
.....\$1,000	(D)	(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	212	55	79	3	14	20	-
.....\$1,000	60,593	8,664	40,886	(D)	277	2,947	-
Sales of \$50,000 or more .....farms	111	34	46	1	1	2	-
.....\$1,000	59,332	8,432	40,607	(D)	(D)	(D)	-
Fruits, tree nuts, and berries							
.....farms	54	4	12	25	4	5	-
.....\$1,000	3,495	12	(D)	(D)	(D)	13	-
Sales of \$50,000 or more .....farms	5	-	1	4	-	-	-
.....\$1,000	3,148	-	(D)	(D)	-	-	-
Fruits and tree nuts .....farms	24	-	4	18	1	-	-
.....\$1,000	3,131	-	(D)	(D)	(D)	-	-
Sales of \$50,000 or more .....farms	4	-	1	3	-	-	-
.....\$1,000	2,951	-	(D)	(D)	-	-	-
Berriesfarms	47	4	12	18	4	5	-
.....\$1,000	364	12	(D)	(D)	4	13	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2017 (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)	Animal 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	-	251	157	4	18	14	610	74	363
..... percent	-	10.9	6.8	0.2	0.8	0.6	26.5	3.2	15.8
Land in farms acres	-	24,294	(D)	(D)	13,629	1,258	88,021	609	8,855
Average size of farm acres	-	97	(D)	(D)	757	90	144	8	24
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS									
Total (see text) farms	-	251	157	4	18	14	610	74	363
..... \$1,000	-	13,150	(D)	(D)	(D)	(D)	1,148,815	149	2,863
Average per farm dollars	-	52,389	(D)	(D)	(D)	(D)	1,883,304	2,011	7,888
Farms by economic class:									
Less than \$1,000 (see text)	-	33	78	-	-	-	6	38	207
\$1,000 to \$2,499	-	74	15	-	-	5	18	20	21
\$2,500 to \$4,999	-	41	12	-	-	-	6	5	35
\$5,000 to \$9,999	-	46	20	-	-	-	1	8	28
\$10,000 to \$24,999	-	28	25	2	-	2	1	3	46
\$25,000 to \$49,999	-	12	3	-	-	-	-	-	17
\$50,000 to \$99,999	-	6	4	-	4	2	-	-	3
\$100,000 to \$249,999	-	5	-	-	1	-	3	-	4
\$250,000 to \$499,999	-	2	-	-	1	-	29	-	2
\$500,000 to \$999,999	-	2	-	1	5	2	157	-	-
\$1,000,000 or more	-	2	-	1	7	1	389	-	-
\$1,000,000 to \$2,499,999	-	-	-	-	5	1	221	-	-
\$2,500,000 to \$4,999,999	-	2	-	1	2	-	153	-	-
\$5,000,000 or more	-	-	-	-	-	-	15	-	-
Total sales farms	-	251	157	4	18	14	610	74	363
..... \$1,000	-	12,421	(D)	(D)	17,720	2,773	1,146,269	149	2,825
Grains, oilseeds, dry beans, and dry peas									
..... farms	-	18	6	3	15	2	226	-	4
..... \$1,000	-	3,043	79	(D)	3,925	(D)	35,918	-	44
Sales of \$50,000 or more	-	6	-	2	9	2	104	-	-
..... farms	-	2,934	-	(D)	3,868	(D)	33,482	-	-
..... \$1,000	-	13	5	3	15	2	165	-	1
Sales of \$50,000 or more	-	1,975	41	(D)	2,275	(D)	21,518	-	(D)
..... farms	-	6	-	2	8	2	83	-	-
..... \$1,000	-	1,892	-	(D)	2,174	(D)	19,843	-	-
..... farms	-	1	-	1	3	2	56	-	-
Sales of \$50,000 or more	-	(D)	-	(D)	237	(D)	1,795	-	-
..... farms	-	-	-	1	2	-	14	-	-
..... \$1,000	-	-	-	(D)	(D)	-	1,098	-	-
..... farms	-	12	5	2	8	2	178	-	-
Sales of \$50,000 or more	-	978	38	(D)	1,348	(D)	11,905	-	-
..... farms	-	5	-	2	7	2	62	-	-
..... \$1,000	-	(D)	-	(D)	(D)	(D)	9,908	-	-
..... farms	-	-	-	-	1	-	1	-	-
Sales of \$50,000 or more	-	-	-	-	(D)	-	(D)	-	-
..... farms	-	-	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-	-	-
..... farms	-	2	-	3	4	-	27	-	-
Sales of \$50,000 or more	-	(D)	-	(D)	(D)	-	663	-	-
..... farms	-	-	-	1	-	-	2	-	-
..... \$1,000	-	-	-	(D)	-	-	(D)	-	-
..... farms	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more	-	-	-	-	-	-	-	-	-
..... farms	-	-	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-	-	-
..... farms	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more	-	-	-	-	-	-	-	-	-
..... farms	-	-	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-	-	-
..... farms	-	20	-	-	3	-	35	-	3
Sales of \$50,000 or more	-	2,947	-	-	(D)	-	7,012	-	11
..... farms	-	2	-	-	2	-	25	-	-
..... \$1,000	-	(D)	-	-	(D)	-	6,695	-	-
..... farms	-	5	-	-	-	-	2	-	2
Sales of \$50,000 or more	-	13	-	-	-	-	(D)	-	(D)
..... farms	-	-	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-	-	-
..... farms	-	-	-	-	-	-	1	-	-
Sales of \$50,000 or more	-	-	-	-	-	-	(D)	-	-
..... farms	-	-	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-	-	-
..... farms	-	5	-	-	-	-	2	-	2
Sales of \$50,000 or more	-	13	-	-	-	-	(D)	-	(D)
..... farms	-	-	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-	-	-
..... farms	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more	-	-	-	-	-	-	-	-	-
..... farms	-	5	-	-	-	-	2	-	2
..... \$1,000	-	13	-	-	-	-	(D)	-	(D)

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2017 (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 (see text) - Con.							
Total sales - Con.							
Fruits, tree nuts, and berries - Con.							
Berries - Con.							
Sales of \$50,000 or more .....farms	2	-	1	1	-	-	-
\$1,000	(D)	-	(D)	(D)	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....farms	94	3	15	1	51	9	-
\$1,000	23,882	(D)	192	(D)	23,093	117	-
Sales of \$50,000 or more .....farms	25	-	-	-	22	-	-
\$1,000	22,744	-	-	-	22,483	-	-
Cultivated Christmas trees and short rotation woody crops (see text) .....farms	21	3	-	-	18	-	-
\$1,000	235	(D)	-	-	(D)	-	-
Sales of \$50,000 or more .....farms	1	1	-	-	-	-	-
\$1,000	(D)	(D)	-	-	-	-	-
Cultivated Christmas trees (see text) .....farms	21	3	-	-	18	-	-
\$1,000	235	(D)	-	-	(D)	-	-
Sales of \$50,000 or more .....farms	1	1	-	-	-	-	-
\$1,000	(D)	(D)	-	-	-	-	-
Short rotation woody crops .....farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Other crops and hay (see text) .....farms	304	59	5	1	2	135	-
\$1,000	3,477	1,007	(D)	(D)	(D)	1,816	-
Sales of \$50,000 or more .....farms	17	6	1	-	-	8	-
\$1,000	1,934	685	(D)	-	-	991	-
Maple syrup .....farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Cattle and calves .....farms	192	27	5	2	1	17	-
\$1,000	5,799	622	17	(D)	(D)	(D)	-
Sales of \$50,000 or more .....farms	13	4	-	-	-	-	-
\$1,000	4,258	396	-	-	-	-	-
Milk from cows .....farms	30	4	-	-	-	1	-
\$1,000	16,754	2,331	-	-	-	(D)	-
Sales of \$50,000 or more .....farms	25	4	-	-	-	-	-
\$1,000	16,691	2,331	-	-	-	-	-
Hogs and pigs .....farms	50	5	3	-	2	5	-
\$1,000	2,712	(D)	3	-	(D)	13	-
Sales of \$50,000 or more .....farms	8	2	-	-	-	-	-
\$1,000	2,585	(D)	-	-	-	-	-
Sheep, goats, wool, mohair, and milk .....farms	122	13	3	1	4	5	-
\$1,000	260	19	(Z)	(D)	2	14	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys (see text) .....farms	130	-	-	-	-	4	-
\$1,000	1,702	-	-	-	-	14	-
Sales of \$50,000 or more .....farms	4	-	-	-	-	-	-
\$1,000	477	-	-	-	-	-	-
Poultry and eggs .....farms	734	16	14	5	2	18	-
\$1,000	1,112,087	7,619	28	2	(D)	4,365	-
Sales of \$50,000 or more .....farms	591	9	-	-	-	4	-
\$1,000	1,111,899	7,611	-	-	-	4,336	-
Aquaculture .....farms	4	-	-	-	-	-	-
\$1,000	601	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	4	-	-	-	-	-	-
\$1,000	601	-	-	-	-	-	-
Other animals and other animal products (see text) .....farms	73	4	4	2	1	2	-
\$1,000	402	(D)	6	(D)	(D)	(D)	-
Sales of \$50,000 or more .....farms	1	-	-	-	-	-	-
\$1,000	(D)	-	-	-	-	-	-
Value of- Government payments (see text) .....farms	815	450	29	2	10	104	-
\$1,000	15,162	9,582	1,163	(D)	137	729	-
Landlord's share of total sales (see text) .....farms	60	42	1	1	-	-	-
\$1,000	4,138	2,422	(D)	(D)	-	-	-
FOOD MARKETING PRACTICES (SEE TEXT)							
Food sold directly to - Consumers .....farms	176	12	41	15	10	20	-
\$1,000	13,970	1,791	7,049	(D)	182	273	-
Retail markets, institutions, and food hubs for local or regionally branded products (see text)farms	36	5	17	3	3	2	-
\$1,000	17,067	(D)	12,826	90	(D)	(D)	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2017 (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)	Animal 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 (see text) - Con.									
Total sales - Con.									
Fruits, tree nuts, and berries - Con.									
Berries - Con.									
Sales of \$50,000 or more farms	-	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) farms	-	9	2	-	1	-	12	-	-
\$1,000	-	117	(D)	-	(D)	-	375	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	3	-	-
\$1,000	-	-	-	-	-	-	261	-	-
Cultivated Christmas trees and short rotation woody crops (see text) farms	-	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-	-
Cultivated Christmas trees (see text) farms	-	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-	-
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 (see text) farms	-	135	14	-	2	1	48	2	35
\$1,000	-	1,816	45	-	(D)	(D)	357	(D)	(D)
Sales of \$50,000 or more farms	-	8	-	-	-	-	2	-	-
\$1,000	-	991	-	-	-	-	(D)	-	-
Maple syrup farms	-	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-	-
Cattle and calves farms	-	17	85	4	18	3	20	-	10
\$1,000	-	(D)	(D)	(D)	1,001	6	(D)	-	64
Sales of \$50,000 or more farms	-	-	-	2	5	-	2	-	-
\$1,000	-	-	-	(D)	703	-	(D)	-	-
Milk from cows farms	-	1	1	1	18	-	5	-	-
\$1,000	-	(D)	(D)	(D)	12,275	-	(D)	-	-
Sales of \$50,000 or more farms	-	-	-	-	16	-	5	-	-
\$1,000	-	-	-	-	(D)	-	(D)	-	-
Hogs and pigs farms	-	5	13	-	-	14	3	1	4
\$1,000	-	13	28	-	-	(D)	(D)	(D)	12
Sales of \$50,000 or more farms	-	-	-	-	-	5	1	-	-
\$1,000	-	-	-	-	-	(D)	(D)	-	-
Sheep, goats, wool, mohair, and milk farms	-	5	20	-	2	6	11	52	5
\$1,000	-	14	39	-	(D)	3	18	143	16
Sales of \$50,000 or more farms	-	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys (see text) farms	-	4	3	-	1	-	1	-	121
\$1,000	-	14	(D)	-	(D)	-	(D)	-	1,674
Sales of \$50,000 or more farms	-	-	-	-	-	-	-	-	4
\$1,000	-	-	-	-	-	-	-	-	477
Poultry and eggs farms	-	18	26	-	3	4	610	12	24
\$1,000	-	4,365	14	-	6	(D)	1,100,007	4	39
Sales of \$50,000 or more farms	-	4	-	-	-	-	578	-	-
\$1,000	-	4,336	-	-	-	-	1,099,952	-	-
Aquaculture farms	-	-	-	-	-	-	-	-	4
\$1,000	-	-	-	-	-	-	-	-	601
Sales of \$50,000 or more farms	-	-	-	-	-	-	-	-	4
\$1,000	-	-	-	-	-	-	-	-	601
Other animals and other animal products (see text) farms	-	2	1	-	-	-	8	2	49
\$1,000	-	(D)	(D)	-	-	-	8	(D)	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-	-	-	1
\$1,000	-	-	-	-	-	-	-	-	(D)
Value of-									
Government payments (see text) farms	-	104	11	2	12	2	173	-	20
\$1,000	-	729	83	(D)	(D)	(D)	2,546	-	38
Landlord's share of total sales (see text) farms	-	-	-	-	-	-	16	-	-
\$1,000	-	-	-	-	-	-	(D)	-	-
FOOD MARKETING PRACTICES (SEE TEXT)									
Food sold directly to -									
Consumers farms	-	20	22	-	3	2	22	8	21
\$1,000	-	273	343	-	1,654	(D)	1,104	14	187
Retail markets, institutions, and food hubs for local or regionally branded products (see text) farms	-	2	1	-	2	-	2	-	1
\$1,000	-	(D)	(D)	-	(D)	-	(D)	-	(D)

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2017 (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	2,302	633	79	29	70	251	-
\$1,000	865,542	158,684	39,640	1,599	15,465	10,548	-
Average per farm .....dollars	375,996	250,686	501,773	55,130	220,930	42,025	-
Fertilizer, lime, and soil conditioners purchased .....farms	1,214	573	68	18	47	92	-
\$1,000	44,091	29,549	5,400	(D)	469	1,108	-
Farms with expenses of-							
\$1 to \$4,999	607	176	37	15	36	76	-
\$5,000 to \$24,999	265	162	6	2	7	9	-
\$25,000 to \$49,999	115	73	4	1	1	3	-
\$50,000 or more	227	162	21	-	3	4	-
Chemicals purchased .....farms	1,144	558	53	16	43	61	-
\$1,000	32,294	21,105	4,704	(D)	886	628	-
Farms with expenses of-							
\$1 to \$4,999	597	193	22	14	35	54	-
\$5,000 to \$24,999	246	162	4	1	5	1	-
\$25,000 to \$49,999	111	75	3	-	1	2	-
\$50,000 or more	190	128	24	1	2	4	-
Seeds, plants, vines, and trees purchased ....farms	1,159	624	63	8	44	59	-
\$1,000	37,634	21,621	5,773	(D)	4,597	554	-
Farms with expenses of-							
\$1 to \$999	209	48	14	5	5	23	-
\$1,000 to \$4,999	349	181	17	2	21	26	-
\$5,000 to \$24,999	292	184	8	-	7	4	-
\$25,000 to \$49,999	104	73	1	1	3	2	-
\$50,000 or more	205	138	23	-	8	4	-
Cover crop seed purchased (see text) .....farms	271	143	26	4	8	17	-
\$1,000	1,423	657	388	(D)	(D)	32	-
Livestock and poultry purchased or leased ....farms	893	24	5	-	5	24	-
\$1,000	116,039	894	36	-	(D)	452	-
Farms with expenses of-							
\$1 to \$4,999	231	6	3	-	4	16	-
\$5,000 to \$24,999	55	5	2	-	1	2	-
\$25,000 to \$99,999	277	11	-	-	-	4	-
\$100,000 to \$249,999	258	2	-	-	-	2	-
\$250,000 or more	72	-	-	-	-	-	-
Breeding livestock purchased or leased ....farms	157	10	5	-	-	5	-
\$1,000	1,290	94	34	-	-	8	-
Other livestock and poultry purchased or leased (see text) .....farms	803	21	3	-	5	20	-
\$1,000	114,749	800	2	-	(D)	444	-
Feed purchased .....farms	1,364	58	20	9	8	54	-
\$1,000	368,837	3,387	59	(D)	11	1,498	-
Farms with expenses of-							
\$1 to \$4,999	515	28	16	4	7	40	-
\$5,000 to \$24,999	217	16	4	5	1	10	-
\$25,000 to \$99,999	33	5	-	-	-	-	-
\$100,000 to \$249,999	107	2	-	-	-	2	-
\$250,000 or more	492	7	-	-	-	2	-
Gasoline, fuels, and oils purchased .....farms	2,244	619	79	29	69	239	-
\$1,000	20,032	8,956	2,201	80	637	647	-
Farms with expenses of-							
\$1 to \$4,999	1,557	342	44	27	50	215	-
\$5,000 to \$24,999	494	175	16	-	13	18	-
\$25,000 to \$49,999	118	65	7	2	3	4	-
\$50,000 or more	75	37	12	-	3	2	-
Utilities .....farms	1,775	492	66	16	59	128	-
\$1,000	21,475	3,641	869	110	415	319	-
Farms with expenses of-							
\$1 to \$999	398	103	30	4	19	59	-
\$1,000 to \$4,999	596	228	6	9	23	53	-
\$5,000 to \$24,999	585	127	21	2	15	15	-
\$25,000 to \$49,999	138	25	5	-	-	1	-
\$50,000 or more	58	9	4	1	2	-	-
Repairs, supplies, and maintenance costs ....farms	2,032	563	75	23	66	174	-
\$1,000	35,105	11,547	3,573	170	944	1,249	-
Farms with expenses of-							
\$1 to \$4,999	990	217	36	16	47	140	-
\$5,000 to \$24,999	664	205	14	5	14	24	-
\$25,000 to \$49,999	194	76	6	1	1	6	-
\$50,000 or more	184	65	19	1	4	4	-
Hired farm labor .....farms	848	226	47	7	40	40	-
\$1,000	54,642	13,595	8,196	527	5,340	1,105	-
Farms with expenses of-							
\$1 to \$4,999	224	42	3	1	6	30	-
\$5,000 to \$24,999	224	49	16	2	11	3	-
\$25,000 to \$99,999	290	92	15	3	15	4	-
\$100,000 to \$249,999	72	33	9	-	2	2	-
\$250,000 or more	38	10	4	1	6	1	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2017 (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)	Animal 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	-	251	157	4	18	14	610	74	363
..... \$1,000	-	10,548	2,631	(D)	14,874	(D)	598,500	707	17,023
Average per farm .....dollars	-	42,025	16,756	(D)	826,307	(D)	981,148	9,550	46,897
Fertilizer, lime, and soil conditioners purchased farms	-	92	74	3	17	3	230	14	75
..... \$1,000	-	1,108	89	(D)	1,261	64	5,558	12	65
Farms with expenses of-	-	-	-	-	-	-	-	-	-
\$1 to \$4,999	-	76	69	1	3	1	107	12	74
\$5,000 to \$24,999	-	9	5	-	4	-	67	2	1
\$25,000 to \$49,999	-	3	-	-	4	2	27	-	-
\$50,000 or more	-	4	-	2	6	-	29	-	-
Chemicals purchased farms	-	61	28	3	16	3	273	12	78
..... \$1,000	-	628	(D)	(D)	548	59	4,136	(D)	25
Farms with expenses of-	-	-	-	-	-	-	-	-	-
\$1 to \$4,999	-	54	27	2	5	1	155	12	77
\$5,000 to \$24,999	-	1	1	-	3	-	68	-	1
\$25,000 to \$49,999	-	2	-	1	3	2	24	-	-
\$50,000 or more	-	4	-	-	5	-	26	-	-
Seeds, plants, vines, and trees purchased farms	-	59	42	3	17	5	242	4	48
..... \$1,000	-	554	52	(D)	757	69	4,041	13	49
Farms with expenses of-	-	-	-	-	-	-	-	-	-
\$1 to \$999	-	23	32	-	-	3	43	2	34
\$1,000 to \$4,999	-	26	9	1	3	-	75	-	14
\$5,000 to \$24,999	-	4	1	1	6	-	79	2	-
\$25,000 to \$49,999	-	2	-	1	3	2	18	-	-
\$50,000 or more	-	4	-	-	5	-	27	-	-
Cover crop seed purchased (see text) farms	-	17	4	-	7	-	60	-	2
..... \$1,000	-	32	3	-	31	-	280	-	(D)
Livestock and poultry purchased or leased farms	-	24	85	2	10	12	597	45	84
..... \$1,000	-	452	217	(D)	(D)	(D)	111,874	75	790
Farms with expenses of-	-	-	-	-	-	-	-	-	-
\$1 to \$4,999	-	16	69	-	6	6	17	42	62
\$5,000 to \$24,999	-	2	16	-	3	5	7	3	11
\$25,000 to \$99,999	-	4	-	-	-	-	252	-	10
\$100,000 to \$249,999	-	2	-	-	1	1	251	-	1
\$250,000 or more	-	-	-	2	-	-	70	-	-
Breeding livestock purchased or leased farms	-	5	43	1	7	6	18	28	34
..... \$1,000	-	8	117	(D)	211	(D)	305	46	188
Other livestock and poultry purchased or leased (see text) farms	-	20	65	2	4	11	596	18	58
..... \$1,000	-	444	100	(D)	(D)	(D)	111,569	29	602
Feed purchased farms	-	54	155	4	18	14	608	70	346
..... \$1,000	-	1,498	538	(D)	3,516	277	355,637	203	2,744
Farms with expenses of-	-	-	-	-	-	-	-	-	-
\$1 to \$4,999	-	40	122	2	-	6	32	63	195
\$5,000 to \$24,999	-	10	29	-	3	4	-	7	138
\$25,000 to \$99,999	-	-	4	1	4	4	4	-	11
\$100,000 to \$249,999	-	2	-	-	6	-	96	-	1
\$250,000 or more	-	2	-	1	5	-	476	-	1
Gasoline, fuels, and oils purchased farms	-	239	151	4	18	14	603	74	345
..... \$1,000	-	647	144	(D)	(D)	62	5,319	58	1,063
Farms with expenses of-	-	-	-	-	-	-	-	-	-
\$1 to \$4,999	-	215	149	2	2	11	363	74	278
\$5,000 to \$24,999	-	18	2	1	7	2	197	-	63
\$25,000 to \$49,999	-	4	-	-	5	1	28	-	3
\$50,000 or more	-	2	-	1	4	-	15	-	1
Utilities farms	-	128	98	4	17	9	601	24	261
..... \$1,000	-	319	111	(D)	(D)	65	14,276	17	956
Farms with expenses of-	-	-	-	-	-	-	-	-	-
\$1 to \$999	-	59	58	2	-	1	25	16	81
\$1,000 to \$4,999	-	53	39	-	2	5	73	8	150
\$5,000 to \$24,999	-	15	1	2	9	2	369	-	22
\$25,000 to \$49,999	-	1	-	-	4	1	95	-	7
\$50,000 or more	-	-	-	-	2	-	39	-	1
Repairs, supplies, and maintenance costs farms	-	174	120	4	17	14	596	58	322
..... \$1,000	-	1,249	221	(D)	972	(D)	12,942	86	3,192
Farms with expenses of-	-	-	-	-	-	-	-	-	-
\$1 to \$4,999	-	140	110	2	2	11	144	54	211
\$5,000 to \$24,999	-	24	10	-	5	-	291	4	92
\$25,000 to \$49,999	-	6	-	1	3	3	94	-	3
\$50,000 or more	-	4	-	1	7	-	67	-	16
Hired farm labor farms	-	40	18	2	15	5	355	9	84
..... \$1,000	-	1,105	78	(D)	2,594	(D)	19,230	4	2,996
Farms with expenses of-	-	-	-	-	-	-	-	-	-
\$1 to \$4,999	-	30	14	-	-	-	97	9	22
\$5,000 to \$24,999	-	3	4	-	4	4	96	-	35
\$25,000 to \$99,999	-	4	-	1	3	-	138	-	19
\$100,000 to \$249,999	-	2	-	-	5	-	17	-	4
\$250,000 or more	-	1	-	1	3	1	7	-	4

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2017 (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.							
Contract labor .....farms	670	49	18	1	10	16	-
\$1,000	13,017	678	2,801	(D)	393	768	-
Farms with expenses of-							
\$1 to \$999	10	-	-	-	1	8	-
\$1,000 to \$4,999	122	26	1	1	4	5	-
\$5,000 to \$24,999	442	15	1	-	-	-	-
\$25,000 to \$49,999	62	5	9	-	3	-	-
\$50,000 or more	34	3	7	-	2	3	-
Customwork and custom hauling .....farms	945	216	21	4	4	26	-
\$1,000	26,289	3,009	230	1	(D)	176	-
Farms with expenses of-							
\$1 to \$999	77	39	-	4	4	9	-
\$1,000 to \$4,999	149	79	4	-	-	7	-
\$5,000 to \$24,999	356	79	13	-	-	8	-
\$25,000 to \$49,999	183	9	4	-	-	2	-
\$50,000 or more	180	10	-	-	-	-	-
Cash rent for land, buildings, and grazing fees .....farms	579	346	35	1	14	29	-
\$1,000	23,969	16,393	2,749	(D)	(D)	434	-
Farms with expenses of-							
\$1 to \$4,999	207	105	8	-	10	21	-
\$5,000 to \$9,999	58	42	1	-	1	1	-
\$10,000 to \$24,999	97	56	5	1	1	1	-
\$25,000 or more	217	143	21	-	2	6	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms	175	63	14	2	8	9	-
\$1,000	3,426	1,630	211	(D)	(D)	12	-
Farms with expenses of-							
\$1 to \$999	26	13	-	-	2	6	-
\$1,000 to \$4,999	31	10	6	1	2	2	-
\$5,000 to \$24,999	82	24	4	1	4	1	-
\$25,000 to \$49,999	16	5	4	-	-	-	-
\$50,000 or more	20	11	-	-	-	-	-
Interest expense .....farms	895	229	42	11	22	47	-
\$1,000	17,035	4,223	902	60	173	313	-
Farms with expenses of-							
\$1 to \$4,999	329	88	13	9	14	22	-
\$5,000 to \$24,999	357	87	16	2	6	23	-
\$25,000 to \$99,999	180	50	11	-	2	2	-
\$100,000 or more	29	4	2	-	-	-	-
Secured by real estate .....farms	694	132	22	10	12	36	-
\$1,000	13,552	2,786	478	57	89	285	-
Farms with expenses of-							
\$1 to \$999	45	11	-	-	3	1	-
\$1,000 to \$4,999	191	33	4	8	3	15	-
\$5,000 to \$24,999	299	52	14	2	5	18	-
\$25,000 to \$49,999	81	16	1	-	1	2	-
\$50,000 or more	78	20	3	-	-	-	-
Not secured by real estate .....farms	501	145	32	3	14	28	-
\$1,000	3,483	1,437	425	2	84	28	-
Farms with expenses of-							
\$1 to \$999	135	17	4	2	4	21	-
\$1,000 to \$4,999	211	58	10	1	6	6	-
\$5,000 to \$24,999	115	48	13	-	3	1	-
\$25,000 to \$49,999	32	21	5	-	-	-	-
\$50,000 or more	8	1	-	-	1	-	-
Property taxes paid .....farms	2,187	578	64	29	59	247	-
\$1,000	7,117	1,654	307	55	153	569	-
Farms with expenses of-							
\$1 to \$4,999	1,772	496	47	27	48	218	-
\$5,000 to \$9,999	308	61	7	2	8	21	-
\$10,000 to \$24,999	93	19	7	-	3	8	-
\$25,000 or more	14	2	3	-	-	-	-
Medical supplies, veterinary, and custom services for livestock (see text) .....farms	1,152	41	16	5	7	30	-
\$1,000	3,447	255	18	(D)	2	50	-
Farms with expenses of-							
\$1 to \$4,999	1,037	35	15	5	7	27	-
\$5,000 to \$24,999	84	3	1	-	-	3	-
\$25,000 to \$49,999	20	2	-	-	-	-	-
\$50,000 to \$99,999	4	-	-	-	-	-	-
\$100,000 or more	7	1	-	-	-	-	-
All other production expenses (see text) .....farms	1,460	439	64	19	45	94	-
\$1,000	41,093	16,548	1,610	260	741	665	-
Farms with expenses of-							
\$1 to \$4,999	666	177	40	14	23	72	-
\$5,000 to \$24,999	609	161	7	4	15	15	-
\$25,000 to \$49,999	82	35	16	-	4	3	-
\$50,000 to \$99,999	52	39	-	-	1	4	-
\$100,000 or more	51	27	1	1	2	-	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2017 (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)	Animal 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.									
Contract labor farms	-	16	1	-	1	-	545	-	29
\$1,000	-	768	(D)	-	(D)	-	7,562	-	705
Farms with expenses of-									
\$1 to \$999	-	8	-	-	-	-	1	-	-
\$1,000 to \$4,999	-	5	-	-	-	-	76	-	9
\$5,000 to \$24,999	-	-	-	-	-	-	408	-	18
\$25,000 to \$49,999	-	-	1	-	-	-	43	-	1
\$50,000 or more	-	3	-	-	1	-	17	-	1
Customwork and custom hauling farms	-	26	26	3	15	3	576	-	51
\$1,000	-	176	82	(D)	(D)	(Z)	21,622	-	187
Farms with expenses of-									
\$1 to \$999	-	9	17	-	-	3	-	-	1
\$1,000 to \$4,999	-	7	7	1	1	-	7	-	43
\$5,000 to \$24,999	-	8	1	1	6	-	241	-	7
\$25,000 to \$49,999	-	2	1	-	2	-	165	-	-
\$50,000 or more	-	-	-	1	6	-	163	-	-
Cash rent for land, buildings, and grazing fees farms	-	29	11	2	14	6	107	-	14
\$1,000	-	434	95	(D)	521	48	3,029	-	42
Farms with expenses of-									
\$1 to \$4,999	-	21	8	1	6	4	31	-	13
\$5,000 to \$9,999	-	1	-	-	1	-	11	-	1
\$10,000 to \$24,999	-	1	-	-	3	2	28	-	-
\$25,000 or more	-	6	3	1	4	-	37	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	-	9	1	1	5	-	53	1	18
\$1,000	-	12	(D)	(D)	164	-	1,058	(D)	136
Farms with expenses of-									
\$1 to \$999	-	6	-	-	1	-	4	-	-
\$1,000 to \$4,999	-	2	1	-	-	-	7	-	2
\$5,000 to \$24,999	-	1	-	-	1	-	30	1	16
\$25,000 to \$49,999	-	-	-	-	1	-	6	-	-
\$50,000 or more	-	-	-	1	2	-	6	-	-
Interest expense farms	-	47	58	2	11	5	348	15	105
\$1,000	-	313	317	(D)	303	(D)	9,307	98	1,181
Farms with expenses of-									
\$1 to \$4,999	-	22	38	1	1	2	95	7	39
\$5,000 to \$24,999	-	23	19	-	6	3	132	8	55
\$25,000 to \$99,999	-	2	1	-	4	-	99	-	11
\$100,000 or more	-	-	-	1	-	-	22	-	-
Secured by real estate farms	-	36	50	1	10	2	314	14	91
\$1,000	-	285	246	(D)	279	(D)	8,274	75	947
Farms with expenses of-									
\$1 to \$999	-	1	3	-	-	-	13	5	9
\$1,000 to \$4,999	-	15	27	1	-	-	71	5	24
\$5,000 to \$24,999	-	18	19	-	6	2	124	4	53
\$25,000 to \$49,999	-	2	1	-	2	-	54	-	4
\$50,000 or more	-	-	-	-	2	-	52	-	1
Not secured by real estate farms	-	28	37	2	5	5	154	8	68
\$1,000	-	28	71	(D)	23	(D)	1,034	24	233
Farms with expenses of-									
\$1 to \$999	-	21	14	1	2	2	53	1	14
\$1,000 to \$4,999	-	6	23	-	1	2	56	3	45
\$5,000 to \$24,999	-	1	-	-	2	1	34	4	9
\$25,000 to \$49,999	-	-	-	-	-	-	6	-	-
\$50,000 or more	-	-	-	1	-	-	5	-	-
Property taxes paid farms	-	247	150	4	17	12	609	65	353
\$1,000	-	569	312	40	145	27	2,970	94	789
Farms with expenses of-									
\$1 to \$4,999	-	218	138	3	6	10	391	62	326
\$5,000 to \$9,999	-	21	10	-	8	2	160	3	26
\$10,000 to \$24,999	-	8	2	-	2	-	52	-	-
\$25,000 or more	-	-	-	1	1	-	6	-	1
Medical supplies, veterinary, and custom services for livestock (see text) farms	-	30	96	4	18	8	595	55	277
\$1,000	-	50	96	(D)	692	250	1,159	24	849
Farms with expenses of-									
\$1 to \$4,999	-	27	94	2	4	5	553	55	235
\$5,000 to \$24,999	-	3	2	1	5	-	35	-	34
\$25,000 to \$49,999	-	-	-	1	3	2	4	-	8
\$50,000 to \$99,999	-	-	-	-	4	-	-	-	-
\$100,000 or more	-	-	-	-	2	1	3	-	-
All other production expenses (see text) farms	-	94	38	4	18	5	583	11	140
\$1,000	-	665	230	(D)	852	(D)	18,781	10	1,254
Farms with expenses of-									
\$1 to \$4,999	-	72	26	2	5	2	193	11	101
\$5,000 to \$24,999	-	15	11	1	7	2	352	-	34
\$25,000 to \$49,999	-	3	-	-	-	1	22	-	1
\$50,000 to \$99,999	-	4	-	1	1	-	6	-	-
\$100,000 or more	-	-	1	-	5	-	10	-	4

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2017 (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.							
Production expenses paid by landlords ¹ .....farms	65	32	2	-	1	3	-
\$1,000	2,578	911	(D)	-	(D)	(D)	-
Depreciation expenses claimed .....farms	1,327	397	50	15	30	83	-
\$1,000	60,725	22,620	3,741	249	822	834	-
NET CASH FARM INCOME (SEE TEXT)							
Net cash farm income of operations .....farms	2,302	633	79	29	70	251	-
\$1,000	638,382	55,326	17,379	(D)	9,478	4,461	-
Average per farm .....dollars	277,316	87,403	219,990	(D)	135,401	17,772	-
Farms with net gains ² .....number	1,414	484	68	11	44	115	-
Average net gain .....dollars	471,983	136,188	286,798	(D)	248,485	51,703	-
Gain of-							
Less than \$1,000	43	17	6	3	-	13	-
\$1,000 to \$4,999	139	51	8	1	7	42	-
\$5,000 to \$9,999	80	36	4	5	7	13	-
\$10,000 to \$24,999	150	90	14	-	4	17	-
\$25,000 to \$49,999	127	76	7	-	14	11	-
\$50,000 or more	875	214	29	2	12	19	-
Farms with net losses .....number	888	149	11	18	26	136	-
Average net loss .....dollars	32,660	71,068	193,007	12,736	55,972	10,920	-
Loss of-							
Less than \$1,000	49	4	-	-	2	22	-
\$1,000 to \$4,999	220	26	-	7	6	44	-
\$5,000 to \$9,999	175	29	2	2	-	34	-
\$10,000 to \$24,999	238	24	1	7	6	26	-
\$25,000 to \$49,999	82	28	3	1	5	5	-
\$50,000 or more	124	38	5	1	7	5	-
Net cash farm income of producers (see text) ....farms	2,302	633	79	29	70	251	-
\$1,000	164,521	50,270	17,407	(D)	9,534	2,318	-
Average per farm .....dollars	71,469	79,416	220,344	(D)	136,207	9,234	-
Producers reporting net gains ² (see text) .....farms	1,345	482	68	11	45	115	-
Average net gain .....dollars	147,238	127,156	287,209	(D)	243,031	33,060	-
Gain of-							
Less than \$1,000	44	19	6	3	-	12	-
\$1,000 to \$4,999	140	49	8	1	8	43	-
\$5,000 to \$9,999	91	36	4	5	7	15	-
\$10,000 to \$24,999	184	92	14	-	4	17	-
\$25,000 to \$49,999	209	81	7	-	14	11	-
\$50,000 or more	677	205	29	2	12	17	-
Producers reporting net losses (see text) .....farms	957	151	11	18	25	136	-
Average net loss .....dollars	35,020	72,975	193,007	12,949	56,078	10,914	-
Loss of-							
Less than \$1,000	50	4	-	-	2	22	-
\$1,000 to \$4,999	225	27	-	7	6	45	-
\$5,000 to \$9,999	174	27	2	2	-	33	-
\$10,000 to \$24,999	271	24	1	7	6	26	-
\$25,000 to \$49,999	93	28	3	1	5	5	-
\$50,000 or more	144	41	5	1	6	5	-
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total .....farms	38	22	1	-	-	-	-
\$1,000	1,942	1,532	(D)	-	-	-	-
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources .....farms	1,116	373	26	12	13	114	-
\$1,000	22,788	7,213	1,192	(D)	371	1,859	-
Customwork and other agricultural services ..farms	126	59	5	-	-	10	-
\$1,000	3,611	1,850	617	-	-	218	-
Gross cash rent or share payments .....farms	374	85	6	9	6	63	-
\$1,000	4,245	837	343	24	106	1,246	-
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms	59	23	-	-	-	10	-
\$1,000	431	270	-	-	-	67	-
Agri-tourism and recreational services .....farms	33	12	10	1	-	2	-
\$1,000	353	166	118	(D)	-	(D)	-
Patronage dividends and refunds from cooperatives .....farms	575	223	6	5	2	19	-
\$1,000	1,568	424	22	11	(D)	47	-
Crop and livestock insurance payments received .....farms	109	64	2	-	-	9	-
\$1,000	2,952	2,310	(D)	-	-	(D)	-
Amount from State and local government agricultural program paymentsfarms	106	72	1	1	1	11	-
\$1,000	767	522	(D)	(D)	(D)	31	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2017 (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)	Animal 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.									
Production expenses paid by landlords ¹ farms	-	3	3	-	3	-	21	-	-
\$1,000	-	(D)	1	-	(D)	-	1,491	-	-
Depreciation expenses claimed farms	-	83	26	2	18	5	586	21	94
\$1,000	-	834	385	(D)	1,477	(D)	28,977	120	1,021
NET CASH FARM INCOME (SEE TEXT)									
Net cash farm income of operations farms	-	251	157	4	18	14	610	74	363
\$1,000	-	4,461	-1,258	(D)	(D)	1,177	554,369	-535	-6,930
Average per farm .....dollars	-	17,772	-8,011	(D)	(D)	84,089	908,802	-7,233	-19,090
Farms with net gains ² number	-	115	24	3	15	6	579	5	60
Average net gain .....dollars	-	51,703	11,629	(D)	274,012	207,571	958,511	1,791	48,957
Gain of-									
Less than \$1,000	-	13	1	-	1	-	-	2	-
\$1,000 to \$4,999	-	42	10	-	-	1	-	3	16
\$5,000 to \$9,999	-	13	5	-	1	2	1	-	6
\$10,000 to \$24,999	-	17	3	1	2	-	-	-	19
\$25,000 to \$49,999	-	11	5	-	4	-	1	-	9
\$50,000 or more	-	19	-	2	7	3	577	-	10
Farms with net losses number	-	136	133	1	3	8	31	69	303
Average net loss .....dollars	-	10,920	11,555	(D)	(D)	8,522	19,637	7,887	32,565
Loss of-									
Less than \$1,000	-	22	11	-	-	-	-	-	10
\$1,000 to \$4,999	-	44	38	1	-	2	19	29	48
\$5,000 to \$9,999	-	34	32	-	-	1	5	14	56
\$10,000 to \$24,999	-	26	44	-	-	5	-	25	100
\$25,000 to \$49,999	-	5	6	-	1	-	1	1	31
\$50,000 or more	-	5	2	-	2	-	6	-	58
Net cash farm income of producers (see text) ... farms	-	251	157	4	18	14	610	74	363
\$1,000	-	2,318	-1,257	(D)	(D)	1,177	87,578	-535	-6,930
Average per farm .....dollars	-	9,234	-8,007	(D)	(D)	84,089	143,570	-7,233	-19,090
Producers reporting net gains ² (see text) farms	-	115	24	3	15	6	511	5	60
Average net gain .....dollars	-	33,060	11,651	(D)	(D)	207,571	180,663	1,791	48,957
Gain of-									
Less than \$1,000	-	12	1	-	1	-	-	2	-
\$1,000 to \$4,999	-	43	10	-	-	1	1	3	16
\$5,000 to \$9,999	-	15	5	-	1	2	10	-	6
\$10,000 to \$24,999	-	17	3	1	2	-	32	-	19
\$25,000 to \$49,999	-	11	5	-	4	-	78	-	9
\$50,000 or more	-	17	-	2	7	3	390	-	10
Producers reporting net losses (see text) farms	-	136	133	1	3	8	99	69	303
Average net loss .....dollars	-	10,914	11,555	(D)	(D)	8,522	47,888	7,887	32,565
Loss of-									
Less than \$1,000	-	22	11	-	-	-	1	-	10
\$1,000 to \$4,999	-	45	38	1	-	2	22	29	48
\$5,000 to \$9,999	-	33	32	-	-	1	7	14	56
\$10,000 to \$24,999	-	26	44	-	-	5	33	25	100
\$25,000 to \$49,999	-	5	6	-	1	-	12	1	31
\$50,000 or more	-	5	2	-	2	-	24	-	58
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)									
Total farms	-	-	-	-	-	-	15	-	-
\$1,000	-	-	-	-	-	-	(D)	-	-
INCOME FROM FARM-RELATED SOURCES									
Total income from farm-related sources farms	-	114	63	3	13	8	357	11	123
\$1,000	-	1,859	339	(D)	405	44	4,054	23	7,230
Customwork and other agricultural services .. farms	-	10	6	1	4	4	30	-	7
\$1,000	-	218	(D)	(D)	(D)	31	770	-	36
Gross cash rent or share payments farms	-	63	33	-	2	-	135	9	26
\$1,000	-	1,246	156	-	(D)	-	1,195	(D)	310
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms	-	10	5	1	-	1	6	-	13
\$1,000	-	67	(D)	(D)	-	(D)	(D)	-	52
Agri-tourism and recreational services farms	-	2	3	-	-	-	5	-	-
\$1,000	-	(D)	1	-	-	-	(D)	-	-
Patronage dividends and refunds from cooperatives farms	-	19	20	2	8	5	248	2	35
\$1,000	-	47	5	(D)	125	(D)	890	(D)	(D)
Crop and livestock insurance payments received farms	-	9	-	-	2	-	30	2	-
\$1,000	-	(D)	-	-	(D)	-	585	(D)	-
Amount from State and local government agricultural program payments farms	-	11	-	-	3	-	16	-	1
\$1,000	-	31	-	-	(D)	-	179	-	(D)

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2017 (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.								
Other farm-related income sources (see text)	farms	161	39	4	-	4	11	-
	\$1,000	8,860	834	70	-	263	179	-
LAND USE								
Total cropland	farms	1,616	633	79	29	70	221	-
	acres	452,211	305,652	37,897	864	5,731	12,342	-
Harvested cropland	farms	1,402	633	79	29	70	151	-
	acres	435,065	300,377	36,534	784	5,004	9,114	-
Farms by acres harvested:								
1 to 49 acres		685	155	45	28	62	126	-
50 to 99 acres		147	98	1	-	3	10	-
100 to 199 acres		137	79	4	-	2	4	-
200 to 499 acres		171	116	8	-	2	7	-
500 to 999 acres		134	93	7	1	-	3	-
1,000 to 1,999 acres		82	57	10	-	-	1	-
2,000 acres or more		46	35	4	-	1	-	-
Cropland-								
Other pasture and grazing land that could have been used for crops without additional improvements	farms	132	22	2	2	1	22	-
	acres	4,250	2,139	(D)	(D)	(D)	397	-
On which all crops failed or were abandoned	farms	65	28	6	1	1	12	-
	acres	2,162	974	482	(D)	(D)	(D)	-
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms	289	48	16	9	7	78	-
	acres	9,804	1,967	661	44	(D)	2,539	-
In summer fallow (see text)	farms	93	21	11	5	4	19	-
	acres	910	195	(D)	(D)	25	(D)	-
Total woodland	farms	1,021	260	27	17	23	143	-
	acres	43,578	16,469	1,981	406	441	8,817	-
Woodland pastured	farms	129	18	4	-	1	13	-
	acres	2,519	1,859	(D)	-	(D)	65	-
Woodland not pastured	farms	947	248	25	17	22	138	-
	acres	41,059	14,610	(D)	406	(D)	8,752	-
Permanent pasture and rangeland, other than cropland and woodland pastured	farms	758	47	19	8	8	67	-
	acres	8,317	613	115	83	69	598	-
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms	1,537	270	42	26	43	162	-
	acres	21,218	6,111	1,275	228	293	2,537	-
Irrigated land	farms	612	299	65	14	46	29	-
	acres	163,255	105,920	18,769	307	3,453	3,173	-
Harvested cropland	farms	598	299	65	14	46	29	-
	acres	163,011	(D)	(D)	307	3,453	3,155	-
Pastureland and other land	farms	21	1	1	-	-	3	-
	acres	244	(D)	(D)	-	-	18	-
CONSERVATION AND CROP INSURANCE								
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms	161	39	4	1	1	78	-
	acres	3,851	849	131	(D)	(D)	2,347	-
Land enrolled in crop insurance programs	farms	594	399	26	1	5	20	-
	acres	323,276	236,175	26,045	(D)	(D)	2,478	-
ORGANIC AGRICULTURE								
Total organic product sales	farms	12	1	5	-	1	-	-
	\$1,000	(D)	(D)	41	-	(D)	-	-
VALUE OF LAND AND BUILDINGS								
Estimated market value of land and buildings	farms	2,302	633	79	29	70	251	-
	\$1,000	4,420,092	2,383,320	354,221	16,119	56,397	215,010	-
Average per farm	dollars	1,920,109	3,765,118	4,483,811	555,820	805,675	856,613	-
Average per acre	dollars	8,414	7,248	8,583	10,195	8,631	8,850	-
Farms by value group:								
\$1 to \$49,999		87	4	8	-	12	12	-
\$50,000 to \$99,999		74	7	3	3	4	7	-
\$100,000 to \$199,999		143	31	5	4	10	19	-
\$200,000 to \$499,999		672	111	13	12	27	81	-
\$500,000 to \$999,999		486	98	13	5	8	78	-
\$1,000,000 to \$1,999,999		346	112	6	4	5	32	-
\$2,000,000 to \$4,999,999		277	124	8	1	3	18	-
\$5,000,000 to \$9,999,999		128	80	13	-	-	3	-
\$10,000,000 or more		89	66	10	-	1	1	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2017 (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)	Animal 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.									
Other farm-related income sources (see text) farms	-	11	8	-	3	-	27	2	63
\$1,000	-	179	(D)	-	173	-	381	(D)	6,803
LAND USE									
Total cropland farms	-	221	86	4	18	4	348	10	114
acres	-	12,342	1,798	(D)	(D)	(D)	68,636	(D)	1,851
Harvested cropland farms	-	151	63	4	18	4	274	2	75
acres	-	9,114	(D)	(D)	12,196	(D)	64,501	(D)	871
Farms by acres harvested:									
1 to 49 acres	-	126	58	2	2	2	129	2	74
50 to 99 acres	-	10	5	-	4	-	25	-	1
100 to 199 acres	-	4	-	-	1	-	47	-	-
200 to 499 acres	-	7	-	-	4	2	32	-	-
500 to 999 acres	-	3	-	1	3	-	26	-	-
1,000 to 1,999 acres	-	1	-	-	3	-	11	-	-
2,000 acres or more	-	-	-	1	1	-	4	-	-
Cropland-									
Other pasture and grazing land that could have been used for crops without additional improvements farms									
acres	-	22	22	-	4	-	19	2	36
On which all crops failed or were abandoned farms	-	397	(D)	-	85	-	(D)	(D)	878
acres	-	12	-	-	1	-	16	-	-
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed farms	-	(D)	-	-	(D)	-	(D)	-	-
acres	-	78	16	3	2	-	86	6	18
In summer fallow (see text) farms	-	2,539	459	(D)	(D)	-	3,128	16	63
acres	-	19	9	1	-	-	17	-	6
acres	-	(D)	(D)	(D)	-	-	(D)	-	39
Total woodland farms	-	143	75	2	11	3	273	17	170
acres	-	8,817	1,777	(D)	615	191	10,100	(D)	2,509
Woodland pastured farms	-	13	17	1	1	1	19	8	46
acres	-	65	(D)	(D)	(D)	(D)	171	(D)	11
Woodland not pastured farms	-	138	65	1	10	3	260	12	146
acres	-	8,752	(D)	(D)	(D)	(D)	9,929	206	(D)
Permanent pasture and rangeland, other than cropland and woodland pastured farms	-	67	124	3	10	5	91	59	317
acres	-	598	2,164	(D)	(D)	(D)	806	278	3,254
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms	-	162	103	3	14	12	504	54	304
acres	-	2,537	(D)	(D)	174	58	8,479	88	1,241
Irrigated land farms	-	29	13	2	9	3	120	6	6
acres	-	3,173	41	(D)	3,740	243	26,135	30	(D)
Harvested cropland farms	-	29	10	2	9	3	118	-	3
acres	-	3,155	25	(D)	3,740	243	(D)	-	11
Pastureland and other land farms	-	3	3	-	-	-	2	6	5
acres	-	18	16	-	-	-	(D)	30	(D)
CONSERVATION AND CROP INSURANCE									
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs farms									
acres	-	78	2	1	1	-	18	-	16
acres	-	2,347	(D)	(D)	(D)	-	236	-	135
Land enrolled in crop insurance programs farms	-	20	5	1	11	-	120	-	6
acres	-	2,478	187	(D)	8,141	-	44,052	-	312
ORGANIC AGRICULTURE									
Total organic product sales farms	-	-	-	-	-	-	5	-	-
\$1,000	-	-	-	-	-	-	(D)	-	-
VALUE OF LAND AND BUILDINGS									
Estimated market value of land and buildings ... farms	-	251	157	4	18	14	610	74	363
\$1,000	-	215,010	73,328	35,506	86,138	14,020	1,016,897	14,405	154,731
Average per farm .....dollars	-	856,613	467,059	8,876,500	4,785,438	1,001,445	1,667,044	194,664	426,256
Average per acre .....dollars	-	8,850	11,379	8,908	6,320	11,145	11,553	23,654	17,474
Farms by value group:									
\$1 to \$49,999	-	12	21	-	-	-	4	18	8
\$50,000 to \$99,999	-	7	10	-	-	2	13	9	16
\$100,000 to \$199,999	-	19	19	-	-	1	21	8	25
\$200,000 to \$499,999	-	81	64	-	2	7	120	33	202
\$500,000 to \$999,999	-	78	30	-	-	-	156	6	92
\$1,000,000 to \$1,999,999	-	32	4	2	3	2	156	-	20
\$2,000,000 to \$4,999,999	-	18	9	-	7	2	105	-	-
\$5,000,000 to \$9,999,999	-	3	-	1	5	-	26	-	-
\$10,000,000 or more	-	1	-	1	1	-	9	-	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2017 (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 MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment .....farms	2,302	633	79	29	70	251	-
\$1,000	456,016	225,526	28,950	1,059	6,239	16,647	-
Farms by value group:							
\$1 to \$4,999	164	34	8	6	11	16	-
\$5,000 to \$9,999	107	13	1	2	5	14	-
\$10,000 to \$19,999	228	55	12	7	9	41	-
\$20,000 to \$49,999	524	86	24	8	21	90	-
\$50,000 to \$99,999	412	81	1	2	9	49	-
\$100,000 to \$199,999	312	90	6	3	3	24	-
\$200,000 to \$499,999	286	112	9	1	8	12	-
\$500,000 or more	269	162	18	-	4	5	-
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups .....farms	1,906	537	66	22	57	164	-
number	5,852	(D)	412	50	142	296	-
Tractors, all .....farms	1,987	568	72	26	48	197	-
number	5,537	2,298	286	49	94	454	-
Less than 40 horsepower (PTO) .....farms	1,105	263	29	21	36	124	-
number	1,596	441	58	(D)	44	191	-
40 to 99 horsepower (PTO) .....farms	1,269	394	50	10	22	119	-
number	2,059	698	106	16	31	(D)	-
100 horsepower (PTO) or more .....farms	776	455	33	1	8	37	-
number	1,882	1,159	122	(D)	19	(D)	-
Grain and bean combines, self-propelled .....farms	594	418	27	1	2	12	-
number	677	483	29	(D)	(D)	15	-
Cotton pickers and strippers, self-propelled .....farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms	20	6	1	-	-	3	-
number	21	6	(D)	-	-	4	-
Hay balers .....farms	341	97	3	3	3	77	-
number	422	123	4	3	3	95	-
FERTILIZERS AND CHEMICALS							
Commercial fertilizer, lime, and soil conditioners used .....farms	1,100	556	61	17	39	74	-
acres treated	355,413	247,058	30,169	435	4,161	6,910	-
Manure used .....farms	549	202	14	6	3	40	-
acres treated	71,254	46,405	1,048	(D)	11	1,370	-
Organic fertilizer used (see text) .....farms	66	11	16	4	4	6	-
acres treated	2,128	1,429	43	37	(D)	24	-
Acres treated to control-							
Insects .....farms	599	355	46	11	24	19	-
acres	279,333	195,727	31,026	325	3,711	4,612	-
Weeds, grass, or brush .....farms	959	539	44	14	21	41	-
acres	409,649	289,305	36,179	442	3,983	5,981	-
Nematodes .....farms	97	53	10	3	3	1	-
acres	26,432	14,143	3,519	(D)	(D)	(D)	-
Diseases in crops and orchards .....farms	269	165	29	11	24	8	-
acres	121,136	76,662	26,907	(D)	3,874	2,867	-
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms	26	12	7	2	2	-	-
acres on which used	5,771	2,249	2,950	(D)	(D)	-	-
LAND USE PRACTICES							
Land drained by tile .....farms	180	71	16	2	4	18	-
acres	11,413	8,373	970	(D)	43	751	-
Land artificially drained by ditches .....farms	796	261	15	8	16	70	-
acres	127,532	83,810	4,779	121	214	1,916	-
Land under conservation easement .....farms	140	54	6	2	-	21	-
acres	48,264	27,181	10,072	(D)	-	2,970	-
Cropland on which no-till practices were used .....farms	760	476	32	6	13	23	-
acres	242,599	176,153	13,097	(D)	(D)	3,593	-
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....farms	373	219	28	-	8	16	-
acres	109,487	79,699	8,621	-	(D)	545	-
Cropland on which intensive tillage practices were used (see text) .....farms	359	177	42	2	9	11	-
acres	77,772	44,695	17,808	(D)	482	(D)	-
Cropland planted to a cover crop (excluding CRP) .....farms	490	250	37	5	13	26	-
acres	88,122	58,337	7,629	(D)	(D)	1,965	-
RENEWABLE ENERGY							
Renewable energy producing systems .....farms	197	30	14	3	3	32	-
Solar panels .....farms	114	15	7	1	3	14	-
Wind turbines .....farms	5	-	-	-	-	2	-
Methane digesters .....farms	7	-	-	-	-	-	-
Geothermal/geoexchange systems (see text) .....farms	62	12	9	2	-	12	-
Small hydro systems .....farms	4	-	-	-	-	4	-
Biodiesel production systems (see text)farms	8	-	-	-	-	1	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2017 (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)	Animal aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
VALUE OF MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment farms	-	251	157	4	18	14	610	74	363
..... \$1,000	-	16,647	(D)	(D)	10,696	926	132,675	2,378	21,504
Farms by value group:									
\$1 to \$4,999	-	16	39	-	-	-	4	11	35
\$5,000 to \$9,999	-	14	19	-	-	2	9	3	39
\$10,000 to \$19,999	-	41	11	-	-	4	45	1	43
\$20,000 to \$49,999	-	90	23	2	1	3	131	43	92
\$50,000 to \$99,999	-	49	52	-	-	3	123	12	80
\$100,000 to \$199,999	-	24	5	-	5	-	119	4	53
\$200,000 to \$499,999	-	12	8	-	5	2	109	-	20
\$500,000 or more	-	5	-	2	7	-	70	-	1
SELECTED MACHINERY AND EQUIPMENT									
Trucks, including pickups farms	-	164	119	2	16	12	565	52	294
..... number	-	296	175	(D)	74	18	1,679	82	463
Tractors, all farms	-	197	130	4	18	11	574	47	292
..... number	-	454	248	30	117	14	1,487	55	405
Less than 40 horsepower (PTO) farms	-	124	80	1	11	5	320	32	183
..... number	-	191	108	(D)	(D)	5	445	32	219
40 to 99 horsepower (PTO) farms	-	119	84	3	16	6	405	21	139
..... number	-	(D)	119	(D)	43	(D)	655	23	167
100 horsepower (PTO) or more farms	-	37	16	2	15	2	189	-	18
..... number	-	(D)	21	(D)	(D)	(D)	387	-	19
Grain and bean combines, self-propelled farms	-	12	4	3	7	2	117	-	1
..... number	-	15	4	3	7	(D)	130	-	(D)
Cotton pickers and strippers, self-propelled farms	-	-	-	-	-	-	-	-	-
..... number	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled farms	-	3	1	-	5	-	4	-	-
..... number	-	4	(D)	-	5	-	(D)	-	-
Hay balers farms	-	77	52	4	16	3	48	3	32
..... number	-	95	63	6	25	3	60	3	34
FERTILIZERS AND CHEMICALS									
Commercial fertilizer, lime, and soil conditioners used farms	-	74	61	3	16	2	199	12	60
..... acres treated	-	6,910	1,028	(D)	9,350	(D)	52,430	(D)	464
Manure used farms	-	40	57	3	14	5	109	7	89
..... acres treated	-	1,370	701	(D)	4,272	397	15,532	30	1,004
Organic fertilizer used (see text) farms	-	6	2	-	-	-	6	-	17
..... acres treated	-	24	(D)	-	-	-	485	-	(D)
Acres treated to control-									
Insects farms	-	19	3	2	8	2	114	7	8
..... acres	-	4,612	(D)	(D)	2,673	(D)	38,841	17	76
Weeds, grass, or brush farms	-	41	17	3	16	3	200	10	51
..... acres	-	5,981	(D)	(D)	7,543	962	60,714	41	418
Nematodes farms	-	1	-	-	2	-	25	-	-
..... acres	-	(D)	-	-	(D)	-	8,538	-	-
Diseases in crops and orchards farms	-	8	-	2	3	-	27	-	-
..... acres	-	2,867	-	(D)	1,333	-	8,515	-	-
Chemicals used to control growth, thin fruit, ripen, or defoliate farms	-	-	-	-	-	-	3	-	-
..... acres on which used	-	-	-	-	-	-	(D)	-	-
LAND USE PRACTICES									
Land drained by tile farms	-	18	10	-	4	-	31	4	20
..... acres	-	751	(D)	-	320	-	726	50	72
Land artificially drained by ditches farms	-	70	43	1	9	5	253	19	96
..... acres	-	1,916	853	(D)	4,884	977	28,373	(D)	1,456
Land under conservation easement farms	-	21	9	2	2	-	23	-	21
..... acres	-	2,970	(D)	(D)	(D)	-	3,281	-	707
Cropland on which no-till practices were used farms	-	23	11	2	12	2	179	-	4
..... acres	-	3,593	122	(D)	7,155	(D)	38,000	-	63
Cropland on which reduced tillage, excluding no till, practices were used (see text) farms	-	16	1	1	8	2	84	-	6
..... acres	-	545	(D)	(D)	1,646	(D)	14,925	-	99
Cropland on which intensive tillage practices were used (see text) farms	-	11	8	3	7	-	96	-	4
..... acres	-	(D)	116	(D)	1,336	-	11,710	-	20
Cropland planted to a cover crop (excluding CRP) farms	-	26	18	1	13	2	116	5	4
..... acres	-	1,965	241	(D)	3,623	(D)	14,364	15	110
RENEWABLE ENERGY									
Renewable energy producing systems farms	-	32	21	-	9	2	36	5	42
Solar panels farms	-	14	17	-	8	2	18	3	26
Wind turbines farms	-	2	-	-	-	-	-	-	3
Methane digesters farms	-	-	-	-	-	-	-	-	7
Geothermal/geoexchange systems (see text) farms	-	12	4	-	-	-	9	2	12
Small hydro systems farms	-	4	-	-	-	-	-	-	-
Biodiesel production systems (see text) farms	-	1	-	-	-	-	7	-	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2017 (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)
RENEWABLE ENERGY - Con.							
Renewable energy producing systems - Con.							
Ethanol production systems (see text) .....farms	1	1	-	-	-	-	-
Other .....farms	9	3	-	-	-	2	-
Wind rights leased to others .....farms	4	-	-	-	-	1	-
TENURE							
Full owners .....farms	1,579	247	34	25	56	204	-
Part owners .....farms	588	316	31	4	2	43	-
Tenants .....farms	135	70	14	-	12	4	-
OWNED AND RENTED LAND							
Land owned .....farms	2,177	569	65	29	59	248	-
acres	287,837	140,884	17,611	1,651	(D)	29,406	-
Owned land in farms .....farms	2,167	563	65	29	58	247	-
acres	250,485	133,725	16,566	(D)	(D)	19,494	-
Land rented or leased from others .....farms	725	387	45	4	14	47	-
acres	275,560	195,655	24,882	(D)	(D)	4,800	-
Rented or leased land in farms .....farms	723	386	45	4	14	47	-
acres	274,839	195,120	24,702	(D)	(D)	4,800	-
Land rented or leased to others .....farms	418	94	6	10	10	62	-
acres	38,073	7,694	1,225	369	884	9,912	-
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)							
Total producers (see text)	3,963	996	151	50	159	402	-
Farms by number of producers:							
1 producer	1,025	374	30	12	23	134	-
2 producers	1,028	178	33	13	31	103	-
3 producers	170	61	9	4	7	9	-
4 producers	57	18	7	-	4	1	-
5 or more producers	22	2	-	-	5	4	-
Total male producers (see text)	2,576	796	98	30	96	256	-
Farms by number of male producers:							
1 producer	1,770	489	49	24	44	198	-
2 producers	250	89	18	-	11	18	-
3 producers	81	39	3	2	6	3	-
4 producers	8	3	1	-	1	-	-
5 or more producers	4	-	-	-	1	1	-
Total female producers (see text)	1,387	200	53	20	63	146	-
Farms by number of female producers:							
1 producer	1,158	160	39	16	42	128	-
2 producers	90	16	7	2	5	6	-
3 producers	12	1	-	-	1	2	-
4 producers	-	-	-	-	-	-	-
5 or more producers	2	1	-	-	1	-	-
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT)							
Sex of producers:							
Male	2,555	796	98	30	91	244	-
Female	1,352	197	53	20	51	143	-
Hired managers (see text)	481	130	42	3	29	12	-
Primary occupation:							
Farming	2,091	648	98	19	80	134	-
Other	1,816	345	53	31	62	253	-
Place of residence:							
On farm operated	3,065	649	105	32	86	310	-
Not on farm operated	842	344	46	18	56	77	-
Days of work off farm:							
None	1,861	551	72	20	84	151	-
Any	2,046	442	79	30	58	236	-
1 to 49 days	253	79	16	2	5	26	-
50 to 99 days	148	41	8	2	3	17	-
100 to 199 days	251	43	9	6	12	40	-
200 days or more	1,394	279	46	20	38	153	-
Years on present farm:							
2 years or less	148	22	10	6	8	10	-
3 or 4 years	252	32	9	6	8	14	-
5 to 9 years	526	100	33	11	6	73	-
10 years or more	2,981	839	99	27	120	290	-
Average years on present farm	23.5	29.3	19.4	15.7	24.2	21.5	-
Years operating any farm (see text):							
5 years or less	398	51	16	13	5	46	-
6 to 10 years	453	95	24	5	19	44	-
11 years or more	3,056	847	111	32	118	297	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2017 (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)	Animal aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
RENEWABLE ENERGY - Con.									
Renewable energy producing systems - Con.									
Ethanol production systems (see text) farms	-	-	-	-	-	-	-	-	-
Other farms	-	2	-	-	1	-	3	-	-
Wind rights leased to others farms	-	1	-	-	-	-	-	-	3
TENURE									
Full owners farms	-	204	139	2	4	8	468	60	332
Part owners farms	-	43	12	2	14	4	134	5	21
Tenants farms	-	4	6	-	-	2	8	9	10
OWNED AND RENTED LAND									
Land owned farms	-	248	151	4	18	12	604	65	353
acres	-	29,406	7,416	(D)	7,245	544	64,862	989	11,032
Owned land in farms farms	-	247	151	4	18	12	602	65	353
acres	-	19,494	5,494	(D)	7,145	542	51,859	548	8,517
Land rented or leased from others farms	-	47	18	2	14	6	143	14	31
acres	-	4,800	950	(D)	6,484	716	36,168	61	338
Rented or leased land in farms farms	-	47	18	2	14	6	142	14	31
acres	-	4,800	(D)	(D)	6,484	716	36,162	61	338
Land rented or leased to others farms	-	62	32	-	2	2	153	11	36
acres	-	9,912	1,922	-	(D)	(D)	13,009	441	2,515
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)									
Total producers (see text)	-	402	242	7	41	30	1,144	129	612
Farms by number of producers:	-	-	-	-	-	-	-	-	-
1 producer	-	134	84	2	6	3	199	29	129
2 producers	-	103	69	1	7	8	326	35	224
3 producers	-	9	-	1	2	1	59	10	7
4 producers	-	1	2	-	1	2	20	-	2
5 or more producers	-	4	2	-	2	-	6	-	1
Total male producers (see text)	-	256	155	6	28	18	715	61	317
Farms by number of male producers:	-	-	-	-	-	-	-	-	-
1 producer	-	198	133	3	12	9	477	49	283
2 producers	-	18	6	-	3	-	84	6	15
3 producers	-	3	-	1	2	3	22	-	-
4 producers	-	-	-	-	1	-	1	-	1
5 or more producers	-	1	2	-	-	-	-	-	-
Total female producers (see text)	-	146	87	1	13	12	429	68	295
Farms by number of female producers:	-	-	-	-	-	-	-	-	-
1 producer	-	128	69	1	7	12	351	60	273
2 producers	-	6	9	-	-	-	30	4	11
3 producers	-	2	-	-	2	-	6	-	-
4 producers	-	-	-	-	-	-	-	-	-
5 or more producers	-	-	-	-	-	-	-	-	-
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT)									
Sex of producers:									
Male	-	244	153	6	27	18	715	61	316
Female	-	143	85	1	11	12	417	68	294
Hired managers (see text)	-	12	-	-	14	6	234	-	11
Primary occupation:									
Farming	-	134	64	6	32	15	774	19	202
Other	-	253	174	1	6	15	358	110	408
Place of residence:									
On farm operated	-	310	196	4	33	27	973	122	528
Not on farm operated	-	77	42	3	5	3	159	7	82
Days of work off farm:									
None	-	151	63	5	24	13	638	37	203
Any	-	236	175	2	14	17	494	92	407
1 to 49 days	-	26	12	-	7	2	67	3	34
50 to 99 days	-	17	12	1	-	-	47	-	17
100 to 199 days	-	40	15	1	5	8	48	-	64
200 days or more	-	153	136	-	2	7	332	89	292
Years on present farm:									
2 years or less	-	10	12	-	-	3	71	6	-
3 or 4 years	-	14	26	-	-	2	138	6	11
5 to 9 years	-	73	49	-	3	8	131	33	79
10 years or more	-	290	151	7	35	17	792	84	520
Average years on present farm	-	21.5	17.4	36.0	34.6	12.6	23.0	17.0	21.4
Years operating any farm (see text):									
5 years or less	-	46	33	-	-	2	204	16	12
6 to 10 years	-	44	57	-	3	10	112	29	55
11 years or more	-	297	148	7	35	18	816	84	543

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2017 (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' CHARACTERISTICS ³ (SEE TEXT) - Con.							
Years operating any farm (see text): - Con.							
Average years on any farm	25.5	31.8	21.4	17.5	25.8	22.7	-
Age group:							
Under 25 years	56	5	3	1	-	9	-
25 to 34 years	270	59	5	3	8	23	-
35 to 44 years	379	67	46	11	7	34	-
45 to 54 years	758	148	25	7	27	63	-
55 to 64 years	1,132	285	50	7	38	99	-
65 to 74 years	917	309	19	17	35	114	-
75 years and over	395	120	3	4	27	45	-
Average age	57.4	60.5	51.3	55.3	61.5	58.8	-
Young producers (see text)	351	67	11	4	8	38	-
Producers of Hispanic, Latino, or Spanish origin	33	3	3	-	-	4	-
Producers by race:							
American Indian or Alaska Native	2	1	-	-	-	-	-
Asian	55	-	7	-	-	3	-
Black or African American	24	9	-	-	-	1	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-	-
White	3,811	981	144	49	141	374	-
More than one race reported	15	2	-	1	1	9	-
Military service (see text):							
Never served	3,517	897	147	43	130	319	-
Served	390	96	4	7	12	68	-
Number of persons living in producers' households (see text)	7,761	2,088	346	115	252	782	-
On farm involvement in decisionmaking (see text):							
Day-to-day decisions	3,443	884	133	45	114	350	-
Land use and/or crop decisions	2,563	801	124	36	113	249	-
Livestock decisions	1,882	238	37	14	32	165	-
Record keeping and/or financial management	2,860	742	113	36	111	280	-
Estate planning or succession planning	2,128	592	62	20	76	219	-
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)							
Operation more than 50 percent owned by one producer's household and/or extended family (see text)							
farms	2,210	592	71	28	66	239	-
acres	465,450	283,329	37,374	924	(D)	19,460	-
Limited Liability Company	283	81	14	6	10	23	-
acres	74,481	50,850	3,653	(D)	(D)	2,590	-
LEGAL STATUS FOR TAX PURPOSES							
Family or individual							
farms	1,692	421	45	20	36	202	-
acres	256,938	158,478	9,506	(D)	(D)	14,530	-
Partnership	223	92	5	4	11	26	-
acres	75,899	58,983	3,080	(D)	561	2,400	-
Registered under State law	188	81	5	3	7	21	-
acres	62,155	46,319	3,080	278	426	2,115	-
Corporation	341	104	25	2	17	14	-
acres	182,063	106,551	28,262	(D)	(D)	2,798	-
Family held	322	102	18	2	17	13	-
acres	175,002	(D)	24,889	(D)	(D)	(D)	-
More than 10 stockholders	-	-	-	-	-	-	-
10 or less stockholders	322	102	18	2	17	13	-
Other than family held	19	2	7	-	-	1	-
acres	7,061	(D)	3,373	-	-	(D)	-
More than 10 stockholders	-	-	-	-	-	-	-
10 or less stockholders	19	2	7	-	-	1	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	46	16	4	3	6	9	-
acres	10,424	4,833	420	(D)	105	4,566	-
HIRED FARM LABOR							
Hired farm labor	848	226	47	7	40	40	-
workers	3,509	677	636	(D)	366	111	-
Workers by days worked:							
150 days or more	575	145	36	4	29	11	-
workers	1,609	345	191	(D)	193	27	-
Less than 150 days	529	142	38	5	29	36	-
workers	1,900	332	445	(D)	173	84	-
Migrant farm labor on farms with hired labor	45	6	13	1	7	1	-
Migrant farm labor on farms reporting only contract labor	-	-	-	-	-	-	-
farms	1,055	252	40	19	40	119	-
workers	2,383	465	81	42	106	283	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2017 (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)	Animal aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT) - Con.									
Years operating any farm (see text): - Con.									
Average years on any farm	-	22.7	19.3	37.3	34.6	18.1	25.2	17.0	23.2
Age group:									
Under 25 years	-	9	3	-	2	2	20	6	5
25 to 34 years	-	23	23	-	2	-	135	4	8
35 to 44 years	-	34	27	1	2	17	106	17	44
45 to 54 years	-	63	50	2	12	6	242	32	144
55 to 64 years	-	99	69	1	9	3	310	40	221
65 to 74 years	-	114	40	1	5	2	204	19	152
75 years and over	-	45	26	2	6	-	115	11	36
Average age	-	58.8	55.8	60.9	55.7	43.5	55.2	54.7	58.6
Young producers (see text)	-	38	26	-	4	2	163	10	18
Producers of Hispanic, Latino, or Spanish origin	-	4	8	-	-	-	12	-	3
Producers by race:									
American Indian or Alaska Native	-	-	-	-	-	-	1	-	-
Asian	-	3	-	-	-	-	43	-	2
Black or African American	-	1	-	-	-	-	7	4	3
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-	-	-	-
White	-	374	238	7	38	30	1,079	125	605
More than one race reported	-	9	-	-	-	-	2	-	-
Military service (see text):									
Never served	-	319	210	4	35	27	1,060	107	538
Served	-	68	28	3	3	3	72	22	72
Number of persons living in producers' households (see text)	-	782	523	20	93	71	2,212	214	1,045
On farm involvement in decisionmaking (see text):									
Day-to-day decisions	-	350	194	5	31	26	983	121	557
Land use and/or crop decisions	-	249	180	6	25	19	540	81	389
Livestock decisions	-	165	187	4	25	23	532	108	517
Record keeping and/or financial management	-	280	197	4	25	24	809	73	446
Estate planning or succession planning	-	219	156	3	23	12	590	46	329
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)									
Operation more than 50 percent owned by one producer's household and/or extended family (see text)									
..... farms	-	239	155	4	18	14	588	73	362
..... acres	-	19,460	6,374	(D)	13,629	1,258	83,433	607	8,753
Limited Liability Company	-	23	22	-	1	-	81	6	39
..... acres	-	2,590	(D)	-	(D)	-	10,470	15	455
LEGAL STATUS FOR TAX PURPOSES									
Family or individual	-	202	146	3	10	14	424	68	303
..... farms	-	14,530	5,954	(D)	8,365	1,258	44,315	(D)	7,721
Partnership	-	26	5	1	1	-	50	4	24
..... farms	-	2,400	106	(D)	(D)	-	(D)	20	636
Registered under State law	-	21	4	1	1	-	42	4	19
..... farms	-	2,115	98	(D)	(D)	-	5,893	20	(D)
..... acres	-	-	-	-	-	-	-	-	-
Corporation	-	14	4	-	6	-	135	1	33
..... farms	-	2,798	314	-	(D)	-	37,363	(D)	495
Family held	-	13	4	-	6	-	129	1	30
..... farms	-	(D)	314	-	(D)	-	(D)	(D)	453
More than 10 stockholders	-	-	-	-	-	-	-	-	-
10 or less stockholders	-	13	4	-	6	-	129	1	30
..... farms	-	-	-	-	-	-	-	-	-
Other than family held	-	1	-	-	-	-	6	-	3
..... farms	-	(D)	-	-	-	-	(D)	-	42
More than 10 stockholders	-	-	-	-	-	-	-	-	-
10 or less stockholders	-	1	-	-	-	-	6	-	3
..... farms	-	-	-	-	-	-	-	-	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	-	9	2	-	1	-	1	1	3
..... farms	-	4,566	(D)	-	(D)	-	(D)	(D)	3
..... acres	-	-	-	-	-	-	-	-	-
HIRED FARM LABOR									
Hired farm labor	-	40	18	2	15	5	355	9	84
..... farms	-	111	43	(D)	101	(D)	1,189	15	221
Workers by days worked:	-	-	-	-	-	-	-	-	-
150 days or more	-	11	1	2	15	5	273	6	48
..... farms	-	27	(D)	(D)	78	9	617	6	97
Less than 150 days	-	36	17	-	7	3	199	6	47
..... farms	-	84	(D)	-	23	(D)	572	9	124
..... workers	-	1	-	-	-	-	17	-	-
Migrant farm labor on farms with hired labor	-	-	-	-	-	-	-	-	-
Migrant farm labor on farms reporting only	-	-	-	-	-	-	-	-	-
contract labor	-	-	-	-	-	-	-	-	-
Unpaid workers	-	119	95	1	5	4	257	48	175
..... farms	-	283	277	(D)	(D)	8	584	110	402
..... workers	-	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2017 (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)
FARMS BY SIZE							
1 to 9 acres	380	10	18	5	29	23	-
10 to 49 acres	903	101	26	16	31	133	-
50 to 69 acres	149	40	1	4	2	23	-
70 to 99 acres	137	54	-	1	1	28	-
100 to 139 acres	114	36	2	1	1	13	-
140 to 179 acres	69	40	-	1	-	6	-
180 to 219 acres	56	33	-	-	2	4	-
220 to 259 acres	68	43	1	-	-	3	-
260 to 499 acres	139	85	7	-	3	8	-
500 to 999 acres	129	79	9	1	-	4	-
1,000 to 1,999 acres	107	75	10	-	-	6	-
2,000 acres or more	51	37	5	-	1	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)							
Oilseed and grain farming (1111)	633	633	-	-	-	-	-
Vegetable and melon farming (1112)	79	-	79	-	-	-	-
Fruit and tree nut farming (1113)	29	-	-	29	-	-	-
Greenhouse, nursery, and floriculture production (1114)	70	-	-	-	70	-	-
Other crop farming (1119)	251	-	-	-	-	251	-
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	251	-	-	-	-	251	-
Beef cattle ranching and farming (11211)	157	-	-	-	-	-	-
Cattle feedlots (11212)	4	-	-	-	-	-	-
Dairy cattle and milk production (11212)	18	-	-	-	-	-	-
Hog and pig farming (1122)	14	-	-	-	-	-	-
Poultry and egg production (1123)	610	-	-	-	-	-	-
Sheep and goat farming (1124)	74	-	-	-	-	-	-
Aquaculture and other animal production (1125, 1129) (see text)	363	-	-	-	-	-	-
OTHER FARM CHARACTERISTICS							
Farms reporting-							
Internet access	1,811	451	72	26	62	175	-
Dial-up	44	8	4	-	5	6	-
DSL	184	55	11	4	10	19	-
Cable modem	660	150	12	11	22	59	-
Fiber-optic	180	31	16	3	12	22	-
Mobile internet service for a cell phone or other device (see text)	866	224	32	11	22	70	-
Satellite	241	66	5	1	11	29	-
Don't know (see text)	85	23	7	-	2	13	-
Other internet service	51	12	3	-	-	5	-
Farms by number of households sharing in net income of operation:							
1 household	1,802	455	52	27	57	218	-
2 households	341	117	13	-	11	22	-
3 households	110	50	12	2	-	6	-
4 households	30	10	-	-	2	2	-
5 or more households	19	1	2	-	-	3	-
LIVESTOCK							
Cattle and calves inventory	301 farms 14,751 number	38 1,813	5 48	3 11	2 (D)	25 237	-
Farms with-							
1 to 9	152	12	4	3	1	15	-
10 to 49	107	16	1	-	1	10	-
50 to 99	16	7	-	-	-	-	-
100 to 199	9	1	-	-	-	-	-
200 to 499	9	1	-	-	-	-	-
500 or more	8	1	-	-	-	-	-
Cows and heifers that calved	268 farms 6,964 number	29 1,083	5 23	3 (D)	2 (D)	25 (D)	-
Beef cows							
235 farms 2,404 number	235 2,404	25 539	5 23	2 (D)	2 (D)	21 146	-
Farms with-							
1 to 9	143	8	4	2	1	16	-
10 to 49	88	13	1	-	1	5	-
50 to 99	3	3	-	-	-	-	-
100 to 199	1	1	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Milk cows							
50 farms 4,560 number	50 4,560	6 544	-	3 3	-	8 (D)	-
Farms with-							
1 to 9	23	2	-	3	-	8	-
10 to 49	8	2	-	-	-	-	-
50 to 99	3	1	-	-	-	-	-
100 to 199	5	-	-	-	-	-	-
200 to 499	10	1	-	-	-	-	-
500 or more	1	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2017 (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)	Animal aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)							
FARMS BY SIZE									
1 to 9 acres	-	23	53	-	-	8	87	54	93
10 to 49 acres	-	133	71	-	-	3	267	18	237
50 to 69 acres	-	23	13	-	-	-	48	2	16
70 to 99 acres	-	28	6	-	-	-	44	-	3
100 to 139 acres	-	13	3	2	2	1	45	-	8
140 to 179 acres	-	6	2	-	2	-	18	-	-
180 to 219 acres	-	4	1	-	-	-	16	-	-
220 to 259 acres	-	3	-	-	3	-	12	-	6
260 to 499 acres	-	8	8	-	4	-	24	-	-
500 to 999 acres	-	4	-	1	2	2	31	-	-
1,000 to 1,999 acres	-	6	-	-	3	-	13	-	-
2,000 acres or more	-	-	-	1	2	-	5	-	-
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)	-	251	-	-	-	-	-	-	-
Tobacco farming (11191)	-	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	-	251	-	-	-	-	-	-	-
Beef cattle ranching and farming (112111)	-	-	157	-	-	-	-	-	-
Cattle feedlots (112112)	-	-	-	4	-	-	-	-	-
Dairy cattle and milk production (11212)	-	-	-	-	18	-	-	-	-
Hog and pig farming (1122)	-	-	-	-	-	14	-	-	-
Poultry and egg production (1123)	-	-	-	-	-	-	610	-	-
Sheep and goat farming (1124)	-	-	-	-	-	-	-	74	-
Aquaculture and other animal production (1125, 1129) (see text)	-	-	-	-	-	-	-	-	363
OTHER FARM CHARACTERISTICS									
Farms reporting-									
Internet access	-	175	92	2	18	10	510	66	327
Dial-up	-	6	2	-	-	-	12	5	2
DSL	-	19	9	-	5	1	35	-	35
Cable modem	-	59	31	-	7	-	195	16	157
Fiber-optic	-	22	13	-	-	5	24	15	39
Mobile internet service for a cell phone or other device (see text)	-	70	44	2	13	4	259	26	159
Satellite	-	29	7	-	2	-	59	8	53
Don't know (see text)	-	13	1	-	-	2	32	5	-
Other internet service	-	5	-	-	-	-	27	-	4
Farms by number of households sharing in net income of operation:									
1 household	-	218	141	1	8	12	445	66	320
2 households	-	22	6	2	4	2	116	8	40
3 households	-	6	-	-	1	-	36	-	3
4 households	-	2	10	1	-	-	5	-	-
5 or more households	-	3	-	-	5	-	8	-	-
LIVESTOCK									
Cattle and calves inventory	-	25	155	4	18	7	26	7	11
Farms with-	-	237	2,264	(D)	5,665	44	1,974	(D)	131
1 to 9	-	15	94	-	-	5	5	4	9
10 to 49	-	10	56	2	-	2	15	3	1
50 to 99	-	-	2	-	5	-	1	-	1
100 to 199	-	-	3	-	3	-	2	-	-
200 to 499	-	-	-	1	5	-	2	-	-
500 or more	-	-	-	1	5	-	1	-	-
Cows and heifers that calved	-	25	142	2	18	7	22	3	10
Farms with-	-	(D)	(D)	(D)	3,257	(D)	1,004	6	(D)
Beef cows	-	21	139	2	2	7	17	3	10
Farms with-	-	146	(D)	(D)	(D)	40	244	6	(D)
1 to 9	-	16	90	-	-	5	5	3	9
10 to 49	-	5	49	2	2	2	12	-	1
50 to 99	-	-	-	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-	-
Milk cows	-	8	7	1	18	2	5	-	-
Farms with-	-	(D)	(D)	(D)	(D)	(D)	760	-	-
1 to 9	-	8	7	1	-	2	-	-	-
10 to 49	-	-	-	-	5	-	1	-	-
50 to 99	-	-	-	-	1	-	1	-	-
100 to 199	-	-	-	-	4	-	1	-	-
200 to 499	-	-	-	-	7	-	2	-	-
500 or more	-	-	-	-	1	-	-	-	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2017 (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)
LIVESTOCK - Con.							
Cattle and calves inventory - Con.							
Other cattle (see text) .....farms	191	28	5	1	-	15	-
number	7,787	730	25	(D)	-	(D)	-
Cattle and calves sold .....farms	192	27	5	2	1	17	-
number	6,685	930	18	(D)	(D)	(D)	-
\$1,000	5,799	622	17	(D)	(D)	(D)	-
Calves weighing less than 500 pounds .....farms	91	12	2	-	1	10	-
number	2,294	346	(D)	-	(D)	(D)	-
Cattle weighing 500 pounds or more .....farms	168	21	4	2	1	13	-
number	4,391	584	(D)	(D)	(D)	(D)	-
Cattle on feed (see text) .....farms	9	2	-	-	-	-	-
number	2,047	(D)	-	-	-	-	-
Hogs and pigs inventory .....farms	55	3	3	-	-	6	-
number	5,980	(D)	3	-	-	26	-
Farms with-							
1 to 24	48	2	3	-	-	6	-
25 to 49	-	-	-	-	-	-	-
50 to 99	-	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-	-
200 to 499	3	-	-	-	-	-	-
500 or more	4	1	-	-	-	-	-
Hogs and pigs sold .....farms	50	5	3	-	2	5	-
number	56,154	(D)	33	-	(D)	52	-
\$1,000	2,712	(D)	3	-	(D)	13	-
Sheep and lambs inventory (see text) .....farms	89	7	3	1	3	7	-
number	1,758	147	24	(D)	12	108	-
Sheep and lambs sold .....farms	63	7	3	1	3	2	-
number	1,039	61	3	(D)	12	(D)	-
Total horses and ponies inventory .....farms	535	33	8	7	2	52	-
number	4,178	184	10	40	(D)	234	-
Total horses and ponies sold (see text) .....farms	130	-	-	-	-	4	-
number	320	-	-	-	-	6	-
Goats, all inventory .....farms	121	10	11	3	-	9	-
number	1,539	257	60	6	-	121	-
Goats, all sold .....farms	61	6	-	-	1	3	-
number	566	72	-	-	(D)	15	-
POULTRY							
Layers inventory (see text) .....farms	200	11	12	8	2	21	-
number	(D)	317	294	230	(D)	1,101	-
Farms with-							
1 to 399	197	11	12	8	2	21	-
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	1	-	-	-	-	-	-
Pullets for laying flock replacement inventory .....farms	27	3	3	-	-	2	-
number	(D)	101	120	-	-	(D)	-
Layers sold (see text) .....farms	42	1	5	-	-	3	-
number	(D)	(D)	51	-	-	245	-
Pullets for laying flock replacement sold .....farms	3	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-
Broilers and other meat-type chickens sold .....farms	602	9	1	-	-	6	-
number	262,807,807	1,889,966	(D)	-	-	1,106,100	-
Farms with-							
1 to 1,999	14	-	-	-	-	2	-
2,000 to 59,999	3	1	1	-	-	-	-
60,000 to 99,999	9	-	-	-	-	-	-
100,000 or more	576	8	-	-	-	4	-
Turkeys inventory (see text) .....farms	20	2	3	2	-	2	-
number	233	(D)	135	(D)	-	(D)	-
Turkeys sold (see text) .....farms	20	1	5	-	-	2	-
number	(D)	(D)	151	-	-	(D)	-
CROPS							
Barley for grain .....farms	110	62	12	-	-	2	-
acres	18,784	11,551	2,623	-	-	(D)	-
bushels	1,525,040	936,785	205,265	-	-	(D)	-
Irrigated .....farms	30	20	4	-	-	-	-
acres	2,991	1,733	988	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	6	2	1	-	-	-	-
25 to 99 acres	35	17	2	-	-	-	-
100 to 249 acres	49	29	5	-	-	2	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2017 (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)	Animal aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
LIVESTOCK - Con.									
Cattle and calves inventory - Con.									
Other cattle (see text)	farms	15	87	4	17	1	22	7	4
number	(D)	(D)	(D)	(D)	2,408	(D)	970	(D)	(D)
Cattle and calves sold	farms	17	85	4	18	3	20	-	10
number	(D)	(D)	(D)	(D)	2,435	6	(D)	-	50
\$1,000	(D)	(D)	(D)	(D)	1,001	6	(D)	-	64
Calves weighing less than 500 pounds	farms	10	39	1	17	-	7	-	2
number	(D)	(D)	(D)	(D)	1,499	-	221	-	(D)
Cattle weighing 500 pounds or more	farms	13	73	4	18	3	19	-	10
number	(D)	(D)	(D)	(D)	936	6	(D)	-	(D)
Cattle on feed (see text)	farms	-	-	4	1	-	1	-	1
number	-	-	-	(D)	(D)	-	(D)	-	(D)
Hogs and pigs inventory	farms	6	17	-	-	14	4	3	5
number	(D)	(D)	(D)	-	-	4,166	(D)	4	(D)
Farms with-									
1 to 24	farms	6	17	-	-	9	3	3	5
25 to 49	number	-	-	-	-	-	-	-	-
50 to 99	number	-	-	-	-	-	-	-	-
100 to 199	farms	-	-	-	-	-	-	-	-
200 to 499	number	-	-	-	-	2	1	-	-
500 or more	number	-	-	-	-	3	-	-	-
Hogs and pigs sold	farms	5	13	-	-	14	3	1	4
number	(D)	(D)	(D)	-	-	50,832	(D)	(D)	55
\$1,000	(D)	(D)	(D)	-	-	(D)	(D)	(D)	12
Sheep and lambs inventory (see text)	farms	7	13	-	3	2	7	34	9
number	(D)	(D)	(D)	-	90	(D)	109	699	86
Sheep and lambs sold	farms	2	14	-	2	2	1	23	5
number	(D)	(D)	(D)	-	(D)	(D)	(D)	561	56
Total horses and ponies inventory	farms	52	34	1	4	2	42	19	331
number	(D)	(D)	(D)	(D)	55	(D)	158	37	3,303
Total horses and ponies sold (see text)	farms	4	3	-	1	-	1	-	121
number	(D)	(D)	(D)	-	(D)	-	(D)	-	309
Goats, all inventory	farms	9	14	-	-	4	17	40	13
number	(D)	(D)	(D)	-	-	17	109	735	39
Goats, all sold	farms	3	7	-	-	4	10	29	1
number	(D)	(D)	(D)	-	-	(D)	49	351	(D)
POULTRY									
Layers inventory (see text)	farms	21	37	1	3	9	30	25	41
number	(D)	(D)	(D)	(D)	254	220	(D)	452	2,005
Farms with-									
1 to 399	farms	21	37	1	3	9	28	25	40
400 to 3,199	number	-	-	-	-	-	1	-	1
3,200 to 9,999	number	-	-	-	-	-	-	-	-
10,000 to 19,999	farms	-	-	-	-	-	-	-	-
20,000 to 49,999	number	-	-	-	-	-	-	-	-
50,000 to 99,999	farms	-	-	-	-	-	-	-	-
100,000 or more	number	-	-	-	-	-	1	-	-
Pullets for laying flock replacement inventory	farms	2	1	-	-	-	11	4	3
number	(D)	(D)	(D)	-	-	-	(D)	(D)	38
Layers sold (see text)	farms	3	5	-	3	2	12	10	1
number	(D)	(D)	(D)	-	426	(D)	(D)	(D)	(D)
Pullets for laying flock replacement sold	farms	-	-	-	-	-	3	-	-
number	(D)	(D)	(D)	-	-	-	(D)	-	-
Broilers and other meat-type chickens sold	farms	6	3	-	1	-	576	2	4
number	(D)	(D)	(D)	-	(D)	-	259,804,896	(D)	1,300
Farms with-									
1 to 1,999	farms	2	3	-	1	-	2	2	4
2,000 to 59,999	number	-	-	-	-	-	1	-	-
60,000 to 99,999	farms	-	-	-	-	-	9	-	-
100,000 or more	number	4	-	-	-	-	564	-	-
Turkeys inventory (see text)	farms	2	-	-	1	-	2	5	3
number	(D)	(D)	(D)	-	(D)	-	(D)	14	7
Turkeys sold (see text)	farms	2	3	-	1	-	2	3	3
number	(D)	(D)	(D)	-	(D)	-	(D)	6	360
CROPS									
Barley for grain	farms	2	-	3	4	-	27	-	-
acres	(D)	(D)	(D)	(D)	252	-	3,182	-	-
bushels	(D)	(D)	(D)	(D)	18,001	-	234,795	-	-
Irrigated	farms	-	-	-	2	-	4	-	-
acres	(D)	(D)	(D)	(D)	(D)	-	(D)	-	-
Farms by acres harvested:									
1 to 24 acres	farms	-	-	1	1	-	1	-	-
25 to 99 acres	number	-	-	-	2	-	14	-	-
100 to 249 acres	farms	2	-	1	1	-	11	-	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2017 (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.							
Barley for grain - Con.							
Farms by acres harvested: - Con.							
250 to 499 acres	10	8	2	-	-	-	-
500 acres or more	10	6	2	-	-	-	-
Corn for grain	farms 732	500	26	1	4	13	-
acres	187,963	138,856	7,730	(D)	740	2,600	-
bushels	32,743,827	24,749,310	1,200,998	(D)	106,465	495,806	-
Irrigated	farms 392	262	13	1	3	8	-
acres	85,705	60,264	2,964	(D)	(D)	1,949	-
Farms by acres harvested:							
1 to 24 acres	108	75	3	-	1	4	-
25 to 99 acres	233	145	5	-	2	3	-
100 to 249 acres	162	117	4	1	-	2	-
250 to 499 acres	113	79	8	-	-	2	-
500 acres or more	116	84	6	-	1	2	-
Corn for silage or greenchop	farms 25	5	1	-	-	-	-
acres	2,364	608	(D)	-	-	-	-
tons	39,242	9,738	(D)	-	-	-	-
Irrigated	farms 10	2	-	-	-	-	-
acres	840	(D)	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	7	2	-	-	-	-	-
25 to 99 acres	8	1	-	-	-	-	-
100 to 249 acres	9	1	1	-	-	-	-
250 to 499 acres	1	1	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Oats for grain	farms 2	1	-	-	-	-	-
acres	(D)	(D)	-	-	-	-	-
bushels	(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 acres or more	-	-	-	-	-	-	-
Sorghum for grain	farms 9	8	-	-	-	-	-
acres	450	(D)	-	-	-	-	-
bushels	30,883	(D)	-	-	-	-	-
Irrigated	farms -	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	2	2	-	-	-	-	-
25 to 99 acres	6	6	-	-	-	-	-
100 to 249 acres	1	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Soybeans for beans	farms 798	556	30	1	4	12	-
acres	178,342	134,797	10,802	(D)	808	1,498	-
bushels	9,331,050	7,087,550	567,273	(D)	40,806	81,476	-
Irrigated	farms 298	206	15	1	2	6	-
acres	50,870	38,454	3,685	(D)	(D)	600	-
Farms by acres harvested:							
1 to 24 acres	114	80	1	-	-	5	-
25 to 99 acres	272	177	4	-	1	1	-
100 to 249 acres	174	118	11	1	2	3	-
250 to 499 acres	128	96	7	-	1	3	-
500 acres or more	110	85	7	-	-	-	-
Sunflower seed, all	farms 2	-	-	-	2	-	-
acres	(D)	-	-	-	(D)	-	-
pounds	(D)	-	-	-	(D)	-	-
Irrigated	farms -	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	2	-	-	-	2	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Wheat for grain, all	farms 292	209	16	-	4	1	-
acres	48,573	38,245	2,117	-	399	(D)	-
bushels	3,765,941	3,004,429	161,423	-	21,504	(D)	-
Irrigated	farms 118	80	10	-	2	1	-
acres	17,859	13,644	952	-	(D)	(D)	-
Farms by acres harvested:							
1 to 24 acres	26	15	-	-	-	-	-
25 to 99 acres	111	77	7	-	3	-	-
100 to 249 acres	90	65	7	-	-	1	-
250 to 499 acres	49	39	1	-	1	-	-
500 acres or more	16	13	1	-	-	-	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2017 (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)	Animal aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
CROPS - Con.									
Barley for grain - Con.									
Farms by acres harvested: - Con.									
250 to 499 acres	-	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	1	-	-	1	-	-
Corn for grain	-	13	5	3	14	2	163	-	1
acres	-	2,600	113	(D)	4,456	(D)	31,665	-	(D)
bushels	-	495,806	14,894	(D)	596,609	(D)	5,331,337	-	(D)
Irrigated	-	8	-	2	7	2	94	-	-
acres	-	1,949	-	(D)	1,988	(D)	16,739	-	-
Farms by acres harvested:									
1 to 24 acres	-	4	2	1	3	-	19	-	-
25 to 99 acres	-	3	3	-	4	-	70	-	1
100 to 249 acres	-	2	-	-	2	2	34	-	-
250 to 499 acres	-	2	-	1	1	-	22	-	-
500 acres or more	-	2	-	1	4	-	18	-	-
Corn for silage or greenchop	-	-	-	1	12	-	6	-	-
acres	-	-	-	(D)	1,108	-	(D)	-	-
tons	-	-	-	(D)	17,308	-	(D)	-	-
Irrigated	-	-	-	1	5	-	2	-	-
acres	-	-	-	(D)	500	-	(D)	-	-
Farms by acres harvested:									
1 to 24 acres	-	-	-	-	3	-	2	-	-
25 to 99 acres	-	-	-	1	4	-	2	-	-
100 to 249 acres	-	-	-	-	5	-	2	-	-
250 to 499 acres	-	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-	-
Oats for grain	-	-	-	-	1	-	-	-	-
acres	-	-	-	-	(D)	-	-	-	-
bushels	-	-	-	-	(D)	-	-	-	-
Irrigated	-	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	-	-	-	-	1	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-	-
Sorghum for grain	-	-	-	-	1	-	-	-	-
acres	-	-	-	-	(D)	-	-	-	-
bushels	-	-	-	-	(D)	-	-	-	-
Irrigated	-	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	-	-	-	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	1	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-	-
Soybeans for beans	-	12	5	2	8	2	178	-	-
acres	-	1,498	96	(D)	3,512	(D)	24,689	-	-
bushels	-	81,476	4,144	(D)	162,982	(D)	1,282,121	-	-
Irrigated	-	6	-	1	5	2	60	-	-
acres	-	600	-	(D)	1,182	(D)	6,283	-	-
Farms by acres harvested:									
1 to 24 acres	-	5	2	-	-	-	26	-	-
25 to 99 acres	-	1	3	-	1	-	85	-	-
100 to 249 acres	-	3	-	1	3	-	35	-	-
250 to 499 acres	-	3	-	-	1	2	18	-	-
500 acres or more	-	-	-	1	3	-	14	-	-
Sunflower seed, all	-	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
pounds	-	-	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-
Wheat for grain, all	-	1	-	1	3	2	56	-	-
acres	-	(D)	-	(D)	665	(D)	6,200	-	-
bushels	-	(D)	-	(D)	54,933	(D)	451,823	-	-
Irrigated	-	1	-	1	2	-	22	-	-
acres	-	(D)	-	(D)	(D)	-	2,365	-	-
Farms by acres harvested:									
1 to 24 acres	-	-	-	-	-	-	11	-	-
25 to 99 acres	-	-	-	-	1	-	23	-	-
100 to 249 acres	-	1	-	-	1	2	14	-	-
250 to 499 acres	-	-	-	-	1	-	7	-	-
500 acres or more	-	-	-	1	-	-	1	-	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2017 (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.							
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 435	74	5	3	3	138	-
	acres 13,206	2,848	357	25	30	(D)	-
	tons, dry equivalent 42,686	10,039	653	45	67	15,836	-
Irrigated	farms 40	9	-	1	-	11	-
	acres 696	185	-	(D)	-	232	-
Farms by acres harvested:							
1 to 24 acres	324	46	1	3	3	99	-
25 to 99 acres	78	23	1	-	-	28	-
100 to 249 acres	23	3	3	-	-	7	-
250 to 499 acres	10	2	-	-	-	4	-
500 acres or more	-	-	-	-	-	-	-
Alfalfa hay	farms 131	31	-	-	1	41	-
	acres 2,480	712	-	-	(D)	794	-
	tons, dry 8,218	3,219	-	-	(D)	2,137	-
Irrigated	farms 9	1	-	-	-	3	-
	acres 259	(D)	-	-	-	117	-
Other dry hay (see text)	farms 281	40	5	3	2	85	-
	acres 7,703	1,675	357	25	(D)	3,079	-
	tons, dry 24,975	5,709	653	45	(D)	12,020	-
Irrigated	farms 21	4	-	1	-	8	-
	acres 150	17	-	(D)	-	73	-
Land in vegetables (see text)	farms 209	55	79	3	11	20	-
	acres 31,490	8,549	17,701	(D)	(D)	767	-
Irrigated	farms 144	31	56	2	10	15	-
	acres 21,305	4,548	12,720	(D)	(D)	465	-
Farms by acres harvested:							
0.1 to 4.9 acres	73	11	33	2	8	12	-
5.0 to 24.9 acres	29	6	11	-	2	4	-
25.0 to 99.9 acres	41	13	13	-	-	2	-
100.0 to 249.9 acres	34	17	3	1	1	1	-
250.0 acres or more	32	8	19	-	-	1	-
Beans, snap	farms 37	4	23	-	3	1	-
	acres 2,343	1,325	806	-	1	(D)	-
Harvested for processing	farms 12	4	5	-	-	-	-
	acres (D)	1,325	268	-	-	-	-
Peas, green	farms 30	11	15	-	1	-	-
	acres 2,253	1,112	(D)	-	(D)	-	-
Harvested for processing	farms 21	11	8	-	-	-	-
	acres (D)	1,112	(D)	-	-	-	-
Potatoes	farms 25	3	20	-	1	-	-
	acres 1,131	(D)	(D)	-	(D)	-	-
Harvested for processing	farms -	-	-	-	-	-	-
	acres -	-	-	-	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres	18	1	15	-	1	-	-
5.0 to 24.9 acres	-	-	-	-	-	-	-
25.0 to 99.9 acres	2	-	2	-	-	-	-
100.0 to 249.9 acres	4	2	2	-	-	-	-
250.0 acres or more	1	-	1	-	-	-	-
Sweet corn	farms 74	26	26	1	3	5	-
	acres 11,391	2,356	7,336	(D)	(D)	447	-
Harvested for processing	farms 44	22	10	-	1	2	-
	acres 7,030	2,165	3,622	-	(D)	(D)	-
Sweet potatoes	farms 12	3	7	-	1	1	-
	acres 82	(D)	(D)	-	(D)	(D)	-
Harvested for processing	farms 2	2	-	-	-	-	-
	acres (D)	(D)	-	-	-	-	-
Tomatoes in the open	farms 48	-	30	-	6	5	-
	acres 104	-	95	-	(D)	4	-
Harvested for processing	farms 3	-	2	-	-	-	-
	acres (Z)	-	(D)	-	-	-	-
Land in orchards (see text)	farms 33	2	7	20	1	1	-
	acres 569	(D)	(D)	222	(D)	(D)	-
Irrigated	farms 18	2	7	9	-	-	-
	acres 480	(D)	(D)	(D)	-	-	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	25	2	6	13	1	1	-
5.0 to 24.9 acres	4	-	-	4	-	-	-
25.0 to 99.9 acres	2	-	-	2	-	-	-
100.0 to 249.9 acres	1	-	-	1	-	-	-
250.0 acres or more	1	-	1	-	-	-	-
Apples	farms 15	2	4	7	1	-	-
	bearing and nonbearing acres (D)	(D)	(D)	70	(D)	-	-
Grapes	farms 15	2	3	8	-	1	-
	bearing and nonbearing acres 55	(D)	(Z)	48	-	(D)	-
Peaches, all	farms 11	2	1	8	-	-	-
	bearing and nonbearing acres 269	(D)	(D)	(D)	-	-	-

See footnote(s) at end of table.

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Table 75. Summary by North American Industry Classification System: 2017 (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)	Animal aquaculture and other animal production (1125,1129)	
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)								
CROPS - Con.										
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	-	138	58	3	18	2	60	2	69
	acres	(D)	(D)	(D)	229	2,501	(D)	1,264	(D)	725
	tons, dry equivalent	-	15,836	(D)	(D)	8,181	(D)	3,989	(D)	(D)
Irrigated	farms	-	11	8	1	4	1	3	-	2
	acres	-	232	23	(D)	110	(D)	34	-	(D)
Farms by acres harvested:										
1 to 24 acres		-	99	50	1	2	2	49	2	66
25 to 99 acres		-	28	8	-	8	-	7	-	3
100 to 249 acres		-	7	-	2	4	-	4	-	-
250 to 499 acres		-	4	-	-	4	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Alfalfa hay	farms	-	41	13	2	10	-	19	2	12
	acres	-	794	114	(D)	397	-	274	(D)	74
	tons, dry	-	2,137	307	(D)	1,112	-	751	(D)	140
Irrigated	farms	-	3	-	1	3	-	1	-	-
	acres	-	117	-	(D)	31	-	(D)	-	-
Other dry hay (see text)	farms	-	85	40	2	13	2	38	-	51
	acres	-	3,079	556	(D)	637	(D)	709	-	612
	tons, dry	-	12,020	1,333	(D)	1,879	(D)	2,123	-	1,117
Irrigated	farms	-	8	6	-	1	1	-	-	-
	acres	-	73	6	-	(D)	(D)	-	-	-
Land in vegetables (see text)	farms	-	20	-	-	3	-	35	-	3
	acres	-	767	-	-	(D)	-	3,760	-	(D)
Irrigated	farms	-	15	-	-	2	-	27	-	1
	acres	-	465	-	-	(D)	-	3,289	-	(D)
Farms by acres harvested:										
0.1 to 4.9 acres		-	12	-	-	1	-	3	-	3
5.0 to 24.9 acres		-	4	-	-	-	-	6	-	-
25.0 to 99.9 acres		-	2	-	-	-	-	13	-	-
100.0 to 249.9 acres		-	1	-	-	1	-	10	-	-
250.0 acres or more		-	1	-	-	1	-	3	-	-
Beans, snap	farms	-	1	-	-	-	-	5	-	1
	acres	-	(D)	-	-	-	-	(D)	-	(D)
Harvested for processing	farms	-	-	-	-	-	-	2	-	1
	acres	-	-	-	-	-	-	(D)	-	(D)
Peas, green	farms	-	-	-	-	1	-	2	-	-
	acres	-	-	-	-	(D)	-	(D)	-	-
Harvested for processing	farms	-	-	-	-	-	-	2	-	-
	acres	-	-	-	-	-	-	(D)	-	-
Potatoes	farms	-	-	-	-	-	-	1	-	-
	acres	-	-	-	-	-	-	(D)	-	-
Harvested for processing	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:										
0.1 to 4.9 acres		-	-	-	-	-	-	1	-	-
5.0 to 24.9 acres		-	-	-	-	-	-	-	-	-
25.0 to 99.9 acres		-	-	-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-	-	-
Sweet corn	farms	-	5	-	-	1	-	12	-	-
	acres	-	447	-	-	(D)	-	864	-	-
Harvested for processing	farms	-	2	-	-	1	-	8	-	-
	acres	-	(D)	-	-	(D)	-	796	-	-
Sweet potatoes	farms	-	1	-	-	-	-	-	-	-
	acres	-	(D)	-	-	-	-	-	-	-
Harvested for processing	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Tomatoes in the open	farms	-	5	-	-	-	-	4	-	3
	acres	-	4	-	-	-	-	3	-	(D)
Harvested for processing	farms	-	-	-	-	-	-	-	-	1
	acres	-	-	-	-	-	-	-	-	(D)
Land in orchards (see text)	farms	-	1	-	-	-	-	2	-	-
	acres	-	(D)	-	-	-	-	(D)	-	-
Irrigated	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Farms by bearing and nonbearing acres:										
0.1 to 4.9 acres		-	1	-	-	-	-	2	-	-
5.0 to 24.9 acres		-	-	-	-	-	-	-	-	-
25.0 to 99.9 acres		-	-	-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-	-	-
Apples	farms	-	-	-	-	-	-	1	-	-
	bearing and nonbearing acres	-	-	-	-	-	-	(D)	-	-
Grapes	farms	-	1	-	-	-	-	1	-	-
	bearing and nonbearing acres	-	(D)	-	-	-	-	(D)	-	-
Peaches, all	farms	-	-	-	-	-	-	-	-	-
	bearing and nonbearing acres	-	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 76. Summary by Tenure of Farm Operation: 2017

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

Item	Total	Full owners	Part owners	Tenants
FARMS AND LAND IN FARMS				
Farms .....number	2,302	1,579	588	135
.....percent	100.0	68.6	25.5	5.9
Land in farms .....acres	525,324	102,688	362,496	60,140
Average size of farm .....acres	228	65	616	445
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS				
Total (see text) .....farms	2,302	1,579	588	135
.....\$1,000	1,481,135	895,633	512,576	72,926
Average per farm .....dollars	643,412	567,215	871,728	540,194
Farms by economic class:				
Less than \$1,000 (see text)	374	364	1	9
\$1,000 to \$2,499	175	149	15	11
\$2,500 to \$4,999	130	102	27	1
\$5,000 to \$9,999	165	130	19	16
\$10,000 to \$24,999	235	192	31	12
\$25,000 to \$49,999	123	81	38	4
\$50,000 to \$99,999	125	61	48	16
\$100,000 to \$249,999	134	35	74	25
\$250,000 to \$499,999	106	44	54	8
\$500,000 to \$999,999	261	135	109	17
\$1,000,000 or more	474	286	172	16
\$1,000,000 to \$2,499,999	283	165	111	7
\$2,500,000 to \$4,999,999	170	111	53	6
\$5,000,000 or more	21	10	8	3
Total sales .....farms	2,302	1,579	588	135
.....\$1,000	1,465,973	893,104	501,930	70,939
Grains, oilseeds, dry beans, and dry peas .....farms	948	363	504	81
.....\$1,000	233,974	21,923	179,352	32,699
Sales of \$50,000 or more .....farms	527	102	365	60
.....\$1,000	226,209	17,672	176,192	32,345
Corn .....farms	734	212	449	73
.....\$1,000	128,602	11,419	100,085	17,099
Sales of \$50,000 or more .....farms	425	67	301	57
.....\$1,000	122,555	8,916	96,821	16,818
Wheat .....farms	292	45	210	37
.....\$1,000	14,775	1,176	11,053	2,546
Sales of \$50,000 or more .....farms	98	8	75	15
.....\$1,000	11,128	732	8,330	2,065
Soybeans .....farms	798	266	461	71
.....\$1,000	85,734	8,982	64,581	12,172
Sales of \$50,000 or more .....farms	391	46	294	51
.....\$1,000	78,620	5,604	61,231	11,785
Sorghum .....farms	10	-	9	1
.....\$1,000	111	-	(D)	(D)
Sales of \$50,000 or more .....farms	-	-	-	-
.....\$1,000	-	-	-	-
Barley .....farms	109	11	89	9
.....\$1,000	4,527	(D)	3,328	(D)
Sales of \$50,000 or more .....farms	24	1	18	5
.....\$1,000	2,892	(D)	1,872	(D)
Rice .....farms	-	-	-	-
.....\$1,000	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-
.....\$1,000	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas .....farms	27	6	18	3
.....\$1,000	224	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	1	-	1	-
.....\$1,000	(D)	-	(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	212	82	106	24
.....\$1,000	60,593	2,831	46,621	11,142
Sales of \$50,000 or more .....farms	111	14	82	15
.....\$1,000	59,332	2,241	46,025	11,065
Fruits, tree nuts, and berries .....farms	54	36	14	4
.....\$1,000	3,495	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	5	3	2	-
.....\$1,000	3,148	(D)	(D)	-
Fruits and tree nuts .....farms	24	17	7	-
.....\$1,000	3,131	(D)	(D)	-
Sales of \$50,000 or more .....farms	4	2	2	-
.....\$1,000	2,951	(D)	(D)	-
Berries .....farms	47	31	12	4
.....\$1,000	364	(D)	162	(D)
Sales of \$50,000 or more .....farms	2	1	1	-
.....\$1,000	(D)	(D)	(D)	-
Nursery, greenhouse, floriculture, and sod (see text) .....farms	94	73	9	12
.....\$1,000	23,882	9,123	(D)	(D)
Sales of \$50,000 or more .....farms	25	17	4	4
.....\$1,000	22,744	8,280	(D)	(D)
Cultivated Christmas trees and short rotation woody crops (see text)farms	21	19	-	2
.....\$1,000	235	(D)	-	(D)

See footnote(s) at end of table.

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Table 76. Summary by Tenure of Farm Operation: 2017 (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 (see text) - Con.				
Total sales - Con.				
Cultivated Christmas trees and short rotation woody crops (see text) - Con.				
Sales of \$50,000 or more .....farms	1	1	-	-
\$1,000 (D)	(D)	(D)	-	-
Cultivated Christmas trees (see text) .....farms	21	19	-	2
\$1,000 (D)	(D)	(D)	-	(D)
Sales of \$50,000 or more .....farms	1	1	-	-
\$1,000 (D)	(D)	(D)	-	-
Short rotation woody crops .....farms	-	-	-	-
\$1,000	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-
\$1,000	-	-	-	-
Other crops and hay (see text) .....farms	304	197	90	17
\$1,000	3,477	799	1,971	706
Sales of \$50,000 or more .....farms	17	1	12	4
\$1,000	1,934	(D)	(D)	592
Maple syrup .....farms	-	-	-	-
\$1,000	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-
\$1,000	-	-	-	-
Cattle and calves .....farms	192	112	67	13
\$1,000	5,799	3,311	2,442	46
Sales of \$50,000 or more .....farms	13	2	11	-
\$1,000 (D)	(D)	(D)	(D)	-
Milk from cows .....farms	30	5	24	1
\$1,000	16,754	(D)	15,487	(D)
Sales of \$50,000 or more .....farms	25	4	20	1
\$1,000	16,691	(D)	(D)	(D)
Hogs and pigs .....farms	50	35	13	2
\$1,000	2,712	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	8	2	6	-
\$1,000	2,585	(D)	(D)	-
Sheep, goats, wool, mohair, and milk .....farms	122	95	14	13
\$1,000	260	211	38	11
Sales of \$50,000 or more .....farms	-	-	-	-
\$1,000	-	-	-	-
Horses, ponies, mules, burros, and donkeys (see text) .....farms	130	102	21	7
\$1,000	1,702	1,197	412	93
Sales of \$50,000 or more .....farms	4	1	3	-
\$1,000 (D)	(D)	(D)	(D)	-
Poultry and eggs .....farms	734	560	157	17
\$1,000	1,112,087	849,492	249,729	12,866
Sales of \$50,000 or more .....farms	591	436	145	10
\$1,000	1,111,899	849,339	249,696	12,863
Aquaculture .....farms	4	3	1	-
\$1,000 (D)	(D)	(D)	(D)	-
Sales of \$50,000 or more .....farms	4	3	1	-
\$1,000 (D)	(D)	(D)	(D)	-
Other animals and other animal products (see text) .....farms	73	63	10	-
\$1,000	402	336	66	-
Sales of \$50,000 or more .....farms	1	1	-	-
\$1,000 (D)	(D)	(D)	-	-
Value of-				
Government payments (see text) .....farms	815	333	409	73
\$1,000	15,162	2,529	10,646	1,987
Landlord's share of total sales (see text) .....farms	60	-	47	13
\$1,000	4,138	-	(D)	(D)
FOOD MARKETING PRACTICES (SEE TEXT)				
Food sold directly to -				
Consumers .....farms	176	113	50	13
\$1,000	13,970	1,674	11,814	482
Retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms	36	12	16	8
\$1,000	17,067	645	(D)	(D)
FARM PRODUCTION EXPENSES				
Total farm production expenses ¹ .....farms	2,302	1,579	588	135
\$1,000	865,542	492,965	322,849	49,728
Average per farm .....dollars	375,996	312,201	549,063	368,353
Fertilizer, lime, and soil conditioners purchased .....farms	1,214	592	522	100
\$1,000	44,091	3,860	34,575	5,657
Farms with expenses of-				
\$1 to \$4,999 .....farms	607	446	124	37
\$5,000 to \$24,999 .....farms	265	123	119	23
\$25,000 to \$49,999 .....farms	115	8	93	14
\$50,000 or more .....farms	227	15	186	26
Chemicals purchased .....farms	1,144	546	504	94
\$1,000	32,294	2,829	24,818	4,647
Farms with expenses of-				
\$1 to \$4,999 .....farms	597	438	124	35
\$5,000 to \$24,999 .....farms	246	80	137	29
\$25,000 to \$49,999farms	111	16	86	9
\$50,000 or morefarms	190	12	157	21

See footnote(s) at end of table.

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Table 76. Summary by Tenure of Farm Operation: 2017 (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.				
Seeds, plants, vines, and trees purchased farms	1,159	543	515	101
..... \$1,000	37,634	5,698	25,621	6,315
Farms with expenses of-				
\$1 to \$999	209	168	37	4
\$1,000 to \$4,999	349	233	79	37
\$5,000 to \$24,999	292	111	154	27
\$25,000 to \$49,999	104	22	77	5
\$50,000 or more	205	9	168	28
Cover crop seed purchased (see text) farms	271	85	163	23
..... \$1,000	1,423	132	1,105	187
Livestock and poultry purchased or leased farms	893	664	198	31
..... \$1,000	116,039	94,287	20,639	1,114
Farms with expenses of-				
\$1 to \$4,999	231	183	37	11
\$5,000 to \$24,999	55	37	9	9
\$25,000 to \$99,999	277	201	70	6
\$100,000 to \$249,999	258	186	67	5
\$250,000 or more	72	57	15	-
Breeding livestock purchased or leased farms	157	110	30	17
..... \$1,000	1,290	642	568	81
Other livestock and poultry purchased or leased (see text) farms	803	599	183	21
..... \$1,000	114,749	93,645	20,071	1,033
Feed purchased farms	1,364	1,072	248	44
..... \$1,000	368,837	276,194	87,440	5,204
Farms with expenses of-				
\$1 to \$4,999	515	444	47	24
\$5,000 to \$24,999	217	182	26	9
\$25,000 to \$99,999	33	12	20	1
\$100,000 to \$249,999	107	7	28	3
\$250,000 or more	492	358	127	7
Gasoline, fuels, and oils purchased farms	2,244	1,523	586	135
..... \$1,000	20,032	6,334	12,028	1,670
Farms with expenses of-				
\$1 to \$4,999	1,557	1,246	241	70
\$5,000 to \$24,999	494	245	207	42
\$25,000 to \$49,999	118	20	83	15
\$50,000 or more	75	12	55	8
Utilities farms	1,775	1,142	535	98
..... \$1,000	21,475	13,626	7,117	731
Farms with expenses of-				
\$1 to \$999	398	318	63	17
\$1,000 to \$4,999	596	364	185	47
\$5,000 to \$24,999	585	349	209	27
\$25,000 to \$49,999	138	75	59	4
\$50,000 or more	58	36	19	3
Repairs, supplies, and maintenance costs farms	2,032	1,340	567	125
..... \$1,000	35,105	13,681	18,685	2,738
Farms with expenses of-				
\$1 to \$4,999	990	804	127	59
\$5,000 to \$24,999	664	404	219	41
\$25,000 to \$49,999	194	85	97	12
\$50,000 or more	184	47	124	13
Hired farm labor farms	848	478	307	63
..... \$1,000	54,642	21,538	27,020	6,084
Farms with expenses of-				
\$1 to \$4,999	224	166	53	5
\$5,000 to \$24,999	224	149	48	27
\$25,000 to \$99,999	290	134	135	21
\$100,000 to \$249,999	72	14	51	7
\$250,000 or more	38	15	20	3
Contract labor farms	670	475	172	23
..... \$1,000	13,017	6,324	6,243	450
Farms with expenses of-				
\$1 to \$999	10	9	1	-
\$1,000 to \$4,999	122	90	22	10
\$5,000 to \$24,999	442	330	104	8
\$25,000 to \$49,999	62	38	21	3
\$50,000 or more	34	8	24	2
Customwork and custom hauling farms	945	606	296	43
..... \$1,000	26,289	16,210	8,750	1,328
Farms with expenses of-				
\$1 to \$999	77	59	16	2
\$1,000 to \$4,999	149	84	46	19
\$5,000 to \$24,999	356	218	123	15
\$25,000 to \$49,999	183	126	53	4
\$50,000 or more	180	119	58	3
Cash rent for land, buildings, and grazing fees farms	579	-	474	105
..... \$1,000	23,969	-	18,064	5,905
Farms with expenses of-				
\$1 to \$4,999	207	-	166	41
\$5,000 to \$9,999	58	-	50	8
\$10,000 to \$24,999	97	-	83	14
\$25,000 or more	217	-	175	42

See footnote(s) at end of table.

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Table 76. Summary by Tenure of Farm Operation: 2017 (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.				
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms	175	61	91	23
.....\$1,000	3,426	775	2,416	236
Farms with expenses of-				
\$1 to \$999	26	8	16	2
\$1,000 to \$4,999	31	9	19	3
\$5,000 to \$24,999	82	35	30	17
\$25,000 to \$49,999	16	6	9	1
\$50,000 or more	20	3	17	-
Interest expense .....farms	895	508	333	54
.....\$1,000	17,035	8,856	7,542	637
Farms with expenses of-				
\$1 to \$4,999	329	186	116	27
\$5,000 to \$24,999	357	222	118	17
\$25,000 to \$99,999	180	83	87	10
\$100,000 or more	29	17	12	-
Secured by real estate .....farms	694	440	254	-
.....\$1,000	13,552	7,991	5,560	-
Farms with expenses of-				
\$1 to \$999	45	36	9	-
\$1,000 to \$4,999	191	109	82	-
\$5,000 to \$24,999	299	205	94	-
\$25,000 to \$49,999	81	53	28	-
\$50,000 or more	78	37	41	-
Not secured by real estate .....farms	501	249	198	54
.....\$1,000	3,483	865	1,982	637
Farms with expenses of-				
\$1 to \$999	135	78	52	5
\$1,000 to \$4,999	211	131	58	22
\$5,000 to \$24,999	115	36	62	17
\$25,000 to \$49,999	32	3	22	7
\$50,000 or more	8	1	4	3
Property taxes paid .....farms	2,187	1,574	587	26
.....\$1,000	7,117	4,673	2,365	79
Farms with expenses of-				
\$1 to \$4,999	1,772	1,311	440	21
\$5,000 to \$9,999	308	207	98	3
\$10,000 to \$24,999	93	48	43	2
\$25,000 or more	14	8	6	-
Medical supplies, veterinary, and custom services for livestock (see text) .....farms	1,152	882	227	43
.....\$1,000	3,447	1,663	1,678	106
Farms with expenses of-				
\$1 to \$4,999	1,037	824	180	33
\$5,000 to \$24,999	84	46	28	10
\$25,000 to \$49,999	20	11	9	-
\$50,000 to \$99,999	4	-	4	-
\$100,000 or more	7	1	6	-
All other production expenses (see text) .....farms	1,460	869	501	90
.....\$1,000	41,093	16,418	17,847	6,827
Farms with expenses of-				
\$1 to \$4,999	666	479	153	34
\$5,000 to \$24,999	609	358	215	36
\$25,000 to \$49,999	82	23	57	2
\$50,000 to \$99,999	52	3	42	7
\$100,000 or more	51	6	34	11
Production expenses paid by landlords ¹ .....farms	65	3	57	5
.....\$1,000	2,578	846	1,475	256
Depreciation expenses claimed .....farms	1,327	766	480	81
.....\$1,000	60,725	24,986	31,473	4,266
NET CASH FARM INCOME (SEE TEXT)				
Net cash farm income of operations .....farms	2,302	1,579	588	135
.....\$1,000	638,382	413,831	198,176	26,374
Average per farm .....dollars	277,316	262,084	337,034	195,363
Farms with net gains ² number	1,414	863	471	80
Average net gain .....dollars	471,983	497,187	436,652	408,100
Gain of-				
Less than \$1,000	43	29	9	5
\$1,000 to \$4,999	139	115	22	2
\$5,000 to \$9,999	80	58	17	5
\$10,000 to \$24,999	150	98	52	-
\$25,000 to \$49,999	127	64	50	13
\$50,000 or more	875	499	321	55
Farms with net losses number	888	716	117	55
Average net loss .....dollars	32,660	21,286	63,992	114,072
Loss of-				
Less than \$1,000	49	44	5	-
\$1,000 to \$4,999	220	196	16	8
\$5,000 to \$9,999	175	148	26	1
\$10,000 to \$24,999	238	207	16	15
\$25,000 to \$49,999	82	42	21	19
\$50,000 or more	124	79	33	12

See footnote(s) at end of table.

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Table 76. Summary by Tenure of Farm Operation: 2017 (continued)

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

Item	Total	Full owners	Part owners	Tenants
NET CASH FARM INCOME (SEE TEXT) - Con.				
Net cash farm income of producers (see text) farms	2,302	1,579	588	135
..... \$1,000	164,521	65,173	78,381	20,967
Average per farm dollars	71,469	41,275	133,301	155,309
Producers reporting net gains ² (see text) farms	1,345	813	452	80
Average net gain dollars	147,238	100,699	196,742	340,487
Gain of-				
Less than \$1,000	44	29	10	5
\$1,000 to \$4,999	140	116	22	2
\$5,000 to \$9,999	91	64	22	5
\$10,000 to \$24,999	184	129	55	-
\$25,000 to \$49,999	209	130	59	20
\$50,000 or more	677	345	284	48
Producers reporting net losses (see text) farms	957	766	136	55
Average net loss dollars	35,020	21,795	77,549	114,041
Loss of-				
Less than \$1,000	50	44	6	-
\$1,000 to \$4,999	225	199	18	8
\$5,000 to \$9,999	174	150	23	1
\$10,000 to \$24,999	271	238	18	15
\$25,000 to \$49,999	93	49	25	19
\$50,000 or more	144	86	46	12
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)				
Total farms	38	9	19	10
..... \$1,000	1,942	84	1,484	374
INCOME FROM FARM-RELATED SOURCES				
Total income from farm-related sources farms	1,116	717	339	60
..... \$1,000	22,788	11,164	8,449	3,176
Customwork and other agricultural services farms	126	41	73	12
..... \$1,000	3,611	644	2,413	554
Gross cash rent or share payments farms	374	310	53	11
..... \$1,000	4,245	2,916	1,254	75
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms	59	38	17	4
..... \$1,000	431	(D)	(D)	(D)
Agri-tourism and recreational services farms	33	26	4	3
..... \$1,000	353	(D)	(D)	1
Patronage dividends and refunds from cooperatives farms	575	309	237	29
..... \$1,000	1,568	794	681	93
Crop and livestock insurance payments received farms	109	27	74	8
..... \$1,000	2,952	(D)	1,028	(D)
Amount from State and local government agricultural program payments farms	106	30	69	7
..... \$1,000	767	115	613	38
Other farm-related income sources (see text) farms	161	109	40	12
..... \$1,000	8,860	6,139	2,216	505
LAND USE				
Total cropland farms	1,616	937	565	114
..... acres	452,211	55,944	337,307	58,960
Harvested cropland farms	1,402	729	564	109
..... acres	435,085	44,859	332,963	57,263
Farms by acres harvested:				
1 to 49 acres	685	532	114	39
50 to 99 acres	147	87	54	6
100 to 199 acres	137	68	58	11
200 to 499 acres	171	27	124	20
500 to 999 acres	134	10	108	16
1,000 to 1,999 acres	82	3	71	8
2,000 acres or more	46	2	35	9
Cropland-				
Other pasture and grazing land that could have been used for crops without additional improvements farms	132	89	32	11
..... acres	4,250	2,835	780	635
On which all crops failed or were abandoned farms	65	36	26	3
..... acres	2,162	1,018	(D)	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed farms	289	221	57	11
..... acres	9,804	6,768	2,108	928
In summer fallow (see text) farms	93	59	30	4
..... acres	910	464	(D)	(D)
Total woodland farms	1,021	725	289	7
..... acres	43,578	25,200	(D)	(D)
Woodland pastured farms	129	112	16	1
..... acres	2,519	1,534	(D)	(D)
Woodland not pastured farms	947	658	283	6
..... acres	41,059	23,666	16,787	606
Permanent pasture and rangeland, other than cropland and woodland pastured farms	758	639	85	34
..... acres	8,317	6,427	1,667	223
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms	1,537	1,167	339	31
..... acres	21,218	15,117	(D)	(D)

See footnote(s) at end of table.

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Table 76. Summary by Tenure of Farm Operation: 2017 (continued)

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

Item	Total	Full owners	Part owners	Tenants
LAND USE - Con.				
Irrigated land .....farms	612	225	314	73
.....acres	163,255	15,097	122,895	25,263
Harvested cropland .....farms	598	218	313	67
.....acres	163,011	14,973	122,815	25,223
Pastureland and other land .....farms	21	9	5	7
.....acres	244	124	80	40
CONSERVATION AND CROP INSURANCE				
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms	161	131	29	1
.....acres	3,851	3,230	(D)	(D)
Land enrolled in crop insurance programs .....farms	594	166	362	66
.....acres	323,276	20,885	251,003	51,388
ORGANIC AGRICULTURE				
Total organic product sales .....farms	12	7	5	-
.....\$1,000	(D)	(D)	(D)	-
VALUE OF LAND AND BUILDINGS				
Estimated market value of land and buildings .....farms	2,302	1,579	588	135
.....\$1,000	4,420,092	1,256,552	2,719,615	443,925
Average per farm .....dollars	1,920,109	795,790	4,625,196	3,288,330
Average per acre .....dollars	8,414	12,237	7,502	7,382
Farms by value group:				
\$1 to \$49,999 .....farms	87	62	1	24
.....\$50,000 to \$99,999	74	57	9	8
.....\$100,000 to \$199,999	143	119	5	19
.....\$200,000 to \$499,999	672	606	54	12
.....\$500,000 to \$999,999	486	380	100	6
.....\$1,000,000 to \$1,999,999	346	231	97	18
.....\$2,000,000 to \$4,999,999	277	101	152	24
.....\$5,000,000 to \$9,999,999	128	19	98	11
.....\$10,000,000 or more	89	4	72	13
VALUE OF MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment .....farms	2,302	1,579	588	135
.....\$1,000	456,016	148,917	254,565	52,534
Farms by value group:				
\$1 to \$4,999 .....farms	164	131	11	22
.....\$5,000 to \$9,999	107	97	6	4
.....\$10,000 to \$19,999	228	193	25	10
.....\$20,000 to \$49,999	524	425	76	23
.....\$50,000 to \$99,999	412	333	62	17
.....\$100,000 to \$199,999	312	223	81	8
.....\$200,000 to \$499,999	286	130	134	22
.....\$500,000 or more	269	47	193	29
SELECTED MACHINERY AND EQUIPMENT				
Trucks, including pickups .....farms	1,906	1,234	561	111
.....number	5,852	2,504	2,916	432
Tractors, all .....farms	1,987	1,316	568	103
.....number	5,537	2,624	2,537	376
Less than 40 horsepower (PTO) .....farms	1,105	826	239	40
.....number	1,596	1,101	416	79
40 to 99 horsepower (PTO) .....farms	1,269	762	443	64
.....number	2,059	1,096	864	99
100 horsepower (PTO) or more .....farms	776	274	433	69
.....number	1,882	427	1,257	198
Grain and bean combines, self-propelled .....farms	594	134	397	63
.....number	677	142	455	80
Cotton pickers and strippers, self-propelled .....farms	-	-	-	-
.....number	-	-	-	-
Forage harvesters, self-propelled .....farms	20	5	15	-
.....number	21	5	16	-
Hay balers .....farms	341	190	135	16
.....number	422	221	181	20
FERTILIZERS AND CHEMICALS				
Commercial fertilizer, lime, and soil conditioners used .....farms	1,100	498	508	94
.....acres treated	355,413	30,887	274,782	49,744
Manure used .....farms	549	283	233	33
.....acres treated	71,254	8,101	53,934	9,219
Organic fertilizer used (see text) .....farms	66	49	12	5
.....acres treated	2,128	470	1,647	11
Acres treated to control-				
Insects .....farms	599	212	320	67
.....acres	279,333	22,616	216,138	40,579
Weeds, grass, or brush .....farms	959	398	482	79
.....acres	409,649	39,611	314,147	55,891
Nematodes .....farms	97	28	58	11
.....acres	26,432	1,520	20,801	4,111
Diseases in crops and orchardsfarms	269	69	153	47
.....acres	121,136	5,316	94,301	21,519

See footnote(s) at end of table.

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Table 76. Summary by Tenure of Farm Operation: 2017 (continued)

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

Item	Total	Full owners	Part owners	Tenants
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT) - Con.				
Place of residence:				
On farm operated	3,065	2,154	779	132
Not on farm operated	842	529	201	112
Days of work off farm:				
None	1,861	1,160	599	102
Any	2,046	1,523	381	142
1 to 49 days	253	177	60	16
50 to 99 days	148	112	28	8
100 to 199 days	251	186	59	6
200 days or more	1,394	1,048	234	112
Years on present farm:				
2 years or less	148	120	15	13
3 or 4 years	252	196	47	9
5 to 9 years	526	405	78	43
10 years or more	2,981	1,962	840	179
Average years on present farm	23.5	21.6	29.3	22.2
Years operating any farm (see text):				
5 years or less	398	329	47	22
6 to 10 years	453	341	70	42
11 years or more	3,056	2,013	863	180
Average years on any farm	25.5	23.5	31.4	25.0
Age group:				
Under 25 years	56	30	14	12
25 to 34 years	270	167	86	17
35 to 44 years	379	244	96	39
45 to 54 years	758	547	167	44
55 to 64 years	1,132	757	296	79
65 to 74 years	917	665	209	43
75 years and over	395	273	112	10
Average age	57.4	57.9	57.2	53.3
Young producers (see text)	351	216	102	33
Producers of Hispanic, Latino, or Spanish origin	33	27	5	1
Producers by race:				
American Indian or Alaska Native	2	1	1	-
Asian	55	54	1	-
Black or African American	24	17	7	-
Native Hawaiian or Other Pacific Islander	-	-	-	-
White	3,811	2,600	968	243
More than one race reported	15	11	3	1
Military service (see text):				
Never served	3,517	2,404	886	227
Served	390	279	94	17
Number of persons living in producers' households (see text)	7,761	5,130	2,092	539
On farm involvement in decisionmaking (see text):				
Day-to-day decisions	3,443	2,337	896	210
Land use and/or crop decisions	2,563	1,612	763	188
Livestock decisions	1,882	1,431	356	95
Record keeping and/or financial management	2,860	1,934	763	163
Estate planning or succession planning	2,128	1,419	608	101
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)				
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	2,210 farms	1,532	557	121
acres	465,450	94,845	324,267	46,338
Limited Liability Company	283 farms	199	65	19
acres	74,481	14,718	49,533	10,230
LEGAL STATUS FOR TAX PURPOSES				
Family or individual	1,692 farms	1,223	393	76
acres	256,938	62,645	173,857	20,436
Partnership	223 farms	147	52	24
acres	75,899	13,566	42,652	19,681
Registered under State law	188 farms	123	44	21
acres	62,155	12,178	35,166	14,811
Corporation	341 farms	171	135	35
acres	182,063	20,624	141,416	20,023
Family held	322 farms	164	127	31
acres	175,002	19,040	(D)	(D)
More than 10 stockholders	- farms	-	-	-
10 or less stockholders	322 farms	164	127	31
Other than family held	19 farms	7	8	4
acres	7,061	1,584	(D)	(D)
More than 10 stockholders	- farms	-	-	-
10 or less stockholders	19 farms	7	8	4
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	46 farms	38	8	-
acres	10,424	5,853	4,571	-

See footnote(s) at end of table.

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Table 76. Summary by Tenure of Farm Operation: 2017 (continued)

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

Item	Total	Full owners	Part owners	Tenants
HIRED FARM LABOR				
Hired farm labor farms	848	478	307	63
workers	3,509	1,624	1,431	454
Workers by days worked:				
150 days or more farms	575	299	231	45
workers	1,609	708	725	176
Less than 150 days farms	529	304	184	41
workers	1,900	916	706	278
Migrant farm labor on farms with hired labor farms	45	12	27	6
Migrant farm labor on farms reporting only				
contract labor farms	-	-	-	-
Unpaid workers farms	1,055	750	239	66
workers	2,383	1,718	516	149
FARMS BY SIZE				
1 to 9 acres	380	341	8	31
10 to 49 acres	903	781	90	32
50 to 69 acres	149	113	35	1
70 to 99 acres	137	102	31	4
100 to 139 acres	114	81	30	3
140 to 179 acres	69	43	22	4
180 to 219 acres	56	28	25	3
220 to 259 acres	68	29	26	13
260 to 499 acres	139	35	93	11
500 to 999 acres	129	9	105	15
1,000 to 1,999 acres	107	14	84	9
2,000 acres or more	51	3	39	9
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)				
Oilseed and grain farming (1111)	633	247	316	70
Vegetable and melon farming (1112)	79	34	31	14
Fruit and tree nut farming (1113)	29	25	4	-
Greenhouse, nursery, and floriculture production (1114)	70	56	2	12
Other crop farming (1119)	251	204	43	4
Tobacco farming (11191)	-	-	-	-
Cotton farming (11192)	-	-	-	-
Sugarcane farming, hay farming, and all other				
crop farming (11193, 11194, 11199)	251	204	43	4
Beef cattle ranching and farming (11211)	157	139	12	6
Cattle feedlots (11212)	4	2	2	-
Dairy cattle and milk production (11212)	18	4	14	-
Hog and pig farming (1122)	14	8	4	2
Poultry and egg production (1123)	610	468	134	8
Sheep and goat farming (1124)	74	60	5	9
Aquaculture and other animal production (1125,				
1129) (see text)	363	332	21	10
OTHER FARM CHARACTERISTICS				
Farms reporting-				
Internet access	1,811	1,223	473	115
Dial-up	44	30	12	2
DSL	184	110	60	14
Cable modem	660	448	175	37
Fiber-optic	180	135	30	15
Mobile internet service for a cell phone or				
other device (see text)	866	575	236	55
Satellite	241	180	60	1
Don't know (see text)	85	49	31	5
Other internet service	51	32	12	7
Farms by number of households sharing in net income				
of operation:				
1 household	1,802	1,277	429	96
2 households	341	215	104	22
3 households	110	54	43	13
4 households	30	22	5	3
5 or more households	19	11	7	1
LIVESTOCK				
Cattle and calves inventory farms	301	209	75	17
number	14,751	4,995	9,516	240
Farms with-				
1 to 9	152	126	15	11
10 to 49	107	76	26	5
50 to 99	16	4	11	1
100 to 199	9	1	8	-
200 to 499	9	1	8	-
500 or more	8	1	7	-
Cows and heifers that calved farms	268	188	68	12
number	6,964	1,745	(D)	(D)
Beef cows farms	235	177	46	12
number	2,404	1,417	871	116
Farms with-				
1 to 9	143	122	15	6
10 to 49	88	55	27	6
50 to 99	3	-	3	-
100 to 199	1	-	1	-
200 to 499	-	-	-	-
500 or more	-	-	-	-
Milk cows farms	50	20	29	1
number	4,560	328	(D)	(D)
Farms with-				
1 to 9	23	16	7	-

See footnote(s) at end of table.

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Table 76. Summary by Tenure of Farm Operation: 2017 (continued)

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

Item	Total	Full owners	Part owners	Tenants
LIVESTOCK - Con.				
Cattle and calves inventory - Con.				
Cows and heifers that calved - Con.				
Milk cows - Con.				
Farms with - Con.				
10 to 49	8	2	5	1
50 to 99	3	-	3	-
100 to 199	5	2	3	-
200 to 499	10	-	10	-
500 or more	1	-	1	-
Other cattle (see text)	191	121	57	13
farms			(D)	(D)
number	7,787	3,250		
Cattle and calves sold	192	112	67	13
farms	6,685	2,723	3,870	92
number	5,799	3,311	2,442	46
\$1,000				
Calves weighing less than 500 pounds	91	53	30	8
farms	2,294	(D)	1,747	(D)
number	168	93	65	10
Cattle weighing 500 pounds or more	4,391	(D)	2,123	(D)
farms	9	3	6	-
number	2,047	(D)	(D)	-
Hogs and pigs inventory	55	44	9	2
farms	5,980	(D)	3,929	(D)
number				
Farms with-				
1 to 24	48	42	4	2
25 to 49	-	-	-	-
50 to 99	-	-	-	-
100 to 199	-	-	-	-
200 to 499	3	1	2	-
500 or more	4	1	3	-
Hogs and pigs sold	50	35	13	2
farms	56,154	(D)	(D)	(D)
number	2,712	(D)	(D)	(D)
\$1,000				
Sheep and lambs inventory (see text)	89	67	8	14
farms	1,758	1,112	(D)	(D)
number	63	47	8	8
Sheep and lambs sold	63	47	8	8
farms	1,039	835	(D)	(D)
number				
Total horses and ponies inventory	535	459	62	14
farms	4,178	3,359	598	221
number	130	102	21	7
Total horses and ponies sold (see text)	320	224	71	25
farms				
number				
Goats, all inventory	121	100	13	8
farms	1,539	1,193	273	73
number	61	50	6	5
Goats, all sold	566	442	(D)	(D)
farms				
number				
POULTRY				
Layers inventory (see text)	200	175	18	7
farms	(D)	(D)	1,062	170
number				
Farms with-				
1 to 399	197	172	18	7
400 to 3,199	2	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	1	1	-	-
Pullets for laying flock replacement inventory	27	26	1	-
farms	(D)	(D)	(D)	-
number				
Layers sold (see text)	42	37	3	2
farms	(D)	(D)	426	(D)
number				
Pullets for laying flock replacement sold	3	2	1	-
farms	(D)	(D)	(D)	-
number				
Broilers and other meat-type chickens sold	602	443	149	10
farms	262,807,807	196,221,373	63,305,048	3,281,386
number				
Farms with-				
1 to 1,999	14	10	4	-
2,000 to 59,999	3	1	2	-
60,000 to 99,999	9	-	-	-
100,000 or more	576	423	143	10
Turkeys inventory (see text)	20	17	3	-
farms	233	215	18	-
number	20	15	5	-
Turkeys sold (see text)	(D)	543	(D)	-
farms				
number				
CROPS				
Barley for grain	110	11	90	9
farms	18,784	1,105	14,863	2,816
acres	1,525,040	106,696	1,140,455	277,889
Irrigated	30	4	24	2
farms	2,991	(D)	2,464	(D)
acres				
Farms by acres harvested:				
1 to 24 acres	6	2	4	-
25 to 99 acres	35	8	26	1
100 to 249 acres	49	-	44	5

See footnote(s) at end of table.

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Table 76. Summary by Tenure of Farm Operation: 2017 (continued)

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

Item	Total	Full owners	Part owners	Tenants
CROPS - Con.				
Barley for grain - Con.				
Farms by acres harvested: - Con.				
250 to 499 acres	10	-	10	-
500 acres or more	10	1	6	3
Corn for grain	farms 732	212	447	73
acres	187,963	17,405	147,011	23,547
bushels	32,743,827	2,977,634	25,489,319	4,276,874
Irrigated	farms 392	93	254	45
acres	85,705	8,455	66,219	11,031
Farms by acres harvested:				
1 to 24 acres	108	70	30	8
25 to 99 acres	233	98	117	18
100 to 249 acres	162	28	118	16
250 to 499 acres	113	10	86	17
500 acres or more	116	6	96	14
Corn for silage or greenchop	farms 25	3	22	-
acres	2,364	178	2,186	-
tons	39,242	(D)	(D)	-
Irrigated	farms 10	1	9	-
acres	840	(D)	(D)	-
Farms by acres harvested:				
1 to 24 acres	7	1	6	-
25 to 99 acres	8	2	6	-
100 to 249 acres	9	-	9	-
250 to 499 acres	1	-	1	-
500 acres or more	-	-	-	-
Oats for grain	farms 2	-	1	1
acres	(D)	-	(D)	(D)
bushels	(D)	-	(D)	(D)
Irrigated	farms -	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	2	-	1	1
25 to 99 acres	-	-	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Sorghum for grain	farms 9	-	8	1
acres	450	-	(D)	(D)
bushels	30,883	-	(D)	(D)
Irrigated	farms -	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	2	-	1	1
25 to 99 acres	6	-	6	-
100 to 249 acres	1	-	1	-
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Soybeans for beans	farms 798	266	461	71
acres	178,342	19,345	135,740	23,257
bushels	9,331,050	1,025,322	6,966,684	1,339,044
Irrigated	farms 298	60	208	30
acres	50,870	4,971	38,078	7,821
Farms by acres harvested:				
1 to 24 acres	114	70	38	6
25 to 99 acres	272	145	117	10
100 to 249 acres	174	36	114	24
250 to 499 acres	128	10	106	12
500 acres or more	110	5	86	19
Sunflower seed, all	farms 2	2	-	-
acres	(D)	(D)	-	-
pounds	(D)	(D)	-	-
Irrigated	farms -	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	2	2	-	-
25 to 99 acres	-	-	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Wheat for grain, all	farms 292	45	210	37
acres	48,573	4,095	36,561	7,917
bushels	3,765,941	337,463	2,803,684	624,794
Irrigated	farms 118	16	86	16
acres	17,859	1,227	13,075	3,557
Farms by acres harvested:				
1 to 24 acres	26	8	17	1
25 to 99 acres	111	27	75	9
100 to 249 acres	90	8	65	17
250 to 499 acres	49	-	43	6
500 acres or more	16	2	10	4
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 435	285	132	18
acres	13,206	4,134	(D)	(D)
tons, dry equivalent	42,686	10,056	26,600	6,030
Irrigated	farms 40	23	17	-
acres	696	241	455	-
Farms by acres harvested:				
1 to 24 acres	324	245	71	8
25 to 99 acres	78	35	38	5
100 to 249 acres	23	5	15	3

See footnote(s) at end of table.

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Table 76. Summary by Tenure of Farm Operation: 2017 (continued)

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

Item	Total	Full owners	Part owners	Tenants
CROPS - Con.				
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.				
Farms by acres harvested: - Con.				
250 to 499 acres	10	-	8	2
500 acres or more	-	-	-	-
Alfalfa hay	131	75	46	10
farms	2,480	881	1,251	348
acres	8,218	2,693	3,635	1,890
tons, dry	9	3	6	-
Irrigated	259	(D)	(D)	-
farms				
acres				
Other dry hay (see text)	281	176	93	12
farms	7,703	2,574	3,862	1,267
acres	24,975	6,350	14,649	3,976
tons, dry	21	13	8	-
Irrigated	150	27	123	-
farms				
acres				
Land in vegetables (see text)	209	79	106	24
farms	31,490	854	25,822	4,814
acres	144	39	83	22
Irrigated	21,305	(D)	16,953	(D)
farms				
acres				
Farms by acres harvested:				
0.1 to 4.9 acres	73	53	9	11
5.0 to 24.9 acres	29	16	8	5
25.0 to 99.9 acres	41	7	33	1
100.0 to 249.9 acres	34	3	27	4
250.0 acres or more	32	-	29	3
Beans, snap	37	16	16	5
farms	2,343	4	(D)	(D)
acres	12	3	9	-
Harvested for processing	(D)	(Z)	(D)	-
farms				
acres				
Peas, green	30	11	17	2
farms	2,253	(D)	1,666	(D)
acres	21	3	16	2
Harvested for processing	(D)	(D)	1,634	(D)
farms				
acres				
Potatoes	25	14	6	5
farms	1,131	(D)	(D)	(D)
acres	-	-	-	-
Harvested for processing	-	-	-	-
farms				
acres				
Farms by acres harvested:				
0.1 to 4.9 acres	18	13	1	4
5.0 to 24.9 acres	-	-	-	-
25.0 to 99.9 acres	2	-	2	-
100.0 to 249.9 acres	4	1	2	1
250.0 acres or more	1	-	1	-
Sweet corn	74	18	51	5
farms	11,391	173	9,167	2,051
acres	44	8	33	3
Harvested for processing	7,030	133	6,050	847
farms	12	6	4	2
acres	82	(D)	72	(D)
Harvested for processing	2	-	2	-
farms	(D)	-	(D)	-
acres				
Tomatoes in the open	48	23	16	9
farms	104	8	80	16
acres	3	3	-	-
Harvested for processing	(Z)	(Z)	-	-
farms				
acres				
Land in orchards (see text)	33	26	7	-
farms	569	(D)	(D)	-
acres	18	12	6	-
Irrigated	480	(D)	(D)	-
farms				
acres				
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres	25	21	4	-
5.0 to 24.9 acres	4	3	1	-
25.0 to 99.9 acres	2	2	-	-
100.0 to 249.9 acres	1	-	1	-
250.0 acres or more	1	-	1	-
Apples	15	10	5	-
farms	(D)	12	(D)	-
bearing and nonbearing acres				
Grapes	15	13	2	-
farms	55	(D)	(D)	-
bearing and nonbearing acres				
Peaches, all	11	9	2	-
farms	269	(D)	(D)	-
bearing and nonbearing acres				
Land in berries (see text)	52	36	12	4
farms	94	46	(D)	(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 77. Summary by Operating Arrangements: 2017

[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	2,302	1,025	1,028	227	22
..... percent	100.0	44.5	44.7	9.9	1.0
Land in farms acres	525,324	212,632	165,229	143,675	3,788
Average size of farm acres	228	207	161	633	172
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS					
Total (see text) farms	2,302	1,025	1,028	227	22
..... \$1,000	1,481,135	486,038	666,204	307,215	21,677
Average per farm dollars	643,412	474,184	648,059	1,353,372	985,338
Farms by economic class:					
Less than \$1,000 (see text)	374	169	195	10	-
\$1,000 to \$2,499	175	85	7	7	3
\$2,500 to \$4,999	130	53	63	12	2
\$5,000 to \$9,999	165	87	73	5	-
\$10,000 to \$24,999	235	110	106	14	5
\$25,000 to \$49,999	123	50	62	10	1
\$50,000 to \$99,999	125	65	41	19	-
\$100,000 to \$249,999	134	98	26	10	-
\$250,000 to \$499,999	106	51	43	11	1
\$500,000 to \$999,999	261	108	110	41	2
\$1,000,000 or more	474	149	229	88	8
\$1,000,000 to \$2,499,999	283	97	134	50	2
\$2,500,000 to \$4,999,999	170	44	90	30	6
\$5,000,000 or more	21	8	5	8	-
Total sales farms	2,302	1,025	1,028	227	22
..... \$1,000	1,465,973	479,949	661,667	302,773	21,584
Grains, oilseeds, dry beans, and dry peas farms	948	488	321	134	5
..... \$1,000	233,974	91,779	72,311	68,845	1,039
Sales of \$50,000 or more farms	527	271	156	97	3
..... \$1,000	226,209	87,764	69,244	(D)	(D)
Corn farms	734	399	223	108	4
..... \$1,000	128,602	50,368	40,480	37,327	428
Sales of \$50,000 or more farms	425	219	118	86	2
..... \$1,000	122,555	46,785	38,482	(D)	(D)
Wheat farms	292	144	88	58	2
..... \$1,000	14,775	5,239	(D)	5,325	(D)
Sales of \$50,000 or more farms	98	31	33	34	-
..... \$1,000	11,128	3,204	3,290	4,634	-
Soybeans farms	798	402	270	122	4
..... \$1,000	85,734	34,246	26,335	(D)	(D)
Sales of \$50,000 or more farms	391	184	112	92	3
..... \$1,000	78,620	30,303	23,649	24,164	505
Sorghum farms	10	5	4	1	-
..... \$1,000	111	46	(D)	(D)	-
Sales of \$50,000 or more farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Barley farms	109	46	37	25	1
..... \$1,000	4,527	1,845	1,240	(D)	(D)
Sales of \$50,000 or more farms	24	8	7	9	-
..... \$1,000	2,892	1,118	735	1,039	-
Rice farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas farms	27	8	12	5	2
..... \$1,000	224	35	(D)	120	(D)
Sales of \$50,000 or more farms	1	-	-	1	-
..... \$1,000	(D)	-	-	(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	212	78	72	61	1
..... \$1,000	60,593	(D)	9,804	27,119	(D)
Sales of \$50,000 or more farms	111	41	23	47	-
..... \$1,000	59,332	23,234	9,223	26,875	-
Fruits, tree nuts, and berries farms	54	13	28	13	-
..... \$1,000	3,495	(D)	133	(D)	-
Sales of \$50,000 or more farms	5	2	-	3	-
..... \$1,000	3,148	(D)	-	(D)	-
Fruits and tree nuts farms	24	8	12	4	-
..... \$1,000	3,131	(D)	77	(D)	-
Sales of \$50,000 or more farms	4	2	-	2	-
..... \$1,000	2,951	(D)	-	(D)	-
Berries farms	47	12	24	11	-
..... \$1,000	364	135	56	173	-
Sales of \$50,000 or more farms	2	1	-	1	-
..... \$1,000	(D)	(D)	-	(D)	-
Nursery, greenhouse, floriculture, and sod (see text) farms	94	28	42	22	2
..... \$1,000	23,882	1,412	4,696	(D)	(D)
Sales of \$50,000 or more farms	25	8	7	8	2
..... \$1,000	22,744	1,150	4,119	(D)	(D)
Cultivated Christmas trees and short rotation woody crops (see text) farms	21	8	9	1	3
..... \$1,000	235	44	124	(D)	(D)

See footnote(s) at end of table.

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Table 77. Summary by Operating Arrangements: 2017 (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 (see text) - Con.					
Total sales - Con.					
Cultivated Christmas trees and short rotation woody crops (see text) - Con.					
Sales of \$50,000 or more .....farms	1	-	1	-	-
\$1,000 (D)			(D)		
Cultivated Christmas trees (see text) .....farms	21	8	9	1	3
\$1,000 235		44	124	(D)	(D)
Sales of \$50,000 or more .....farms	1	-	1	-	-
\$1,000 (D)			(D)		
Short rotation woody crops .....farms	-	-	-	-	-
\$1,000 -					
Sales of \$50,000 or more .....farms	-	-	-	-	-
\$1,000 -					
Other crops and hay (see text) .....farms	304	126	142	32	4
\$1,000 3,477		1,333	1,535	602	7
Sales of \$50,000 or more .....farms	17	6	7	4	-
\$1,000 1,934		675	838	422	-
Maple syrup .....farms	-	-	-	-	-
\$1,000 -					
Sales of \$50,000 or more .....farms	-	-	-	-	-
\$1,000 -					
Cattle and calves .....farms	192	76	84	27	5
\$1,000 5,799		1,557	886	3,212	145
Sales of \$50,000 or more .....farms	13	3	3	7	-
\$1,000 4,258		926	313	3,019	-
Milk from cows .....farms	30	11	11	6	2
\$1,000 16,754		(D)	5,420	5,621	(D)
Sales of \$50,000 or more .....farms	25	9	8	6	2
\$1,000 16,691		(D)	(D)	5,621	(D)
Hogs and pigs .....farms	50	17	23	10	-
\$1,000 2,712		57	272	2,383	-
Sales of \$50,000 or more .....farms	8	-	3	5	-
\$1,000 2,585		-	215	2,370	-
Sheep, goats, wool, mohair, and milk .....farms	122	39	70	13	-
\$1,000 260		97	153	10	-
Sales of \$50,000 or more .....farms	-	-	-	-	-
\$1,000 -					
Horses, ponies, mules, burros, and donkeys (see text) .....farms	130	39	84	6	1
\$1,000 1,702		434	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	4	1	3	-	-
\$1,000 477		(D)	(D)	-	-
Poultry and eggs .....farms	734	246	386	95	7
\$1,000 1,112,087		352,158	564,801	178,330	16,798
Sales of \$50,000 or more .....farms	591	195	314	75	7
\$1,000 1,111,899		352,112	564,694	178,294	16,798
Aquaculture .....farms	4	3	1	-	-
\$1,000 601		(D)	(D)	-	-
Sales of \$50,000 or more .....farms	4	3	1	-	-
\$1,000 601		(D)	(D)	-	-
Other animals and other animal products (see text) .....farms	73	25	41	7	-
\$1,000 402		223	169	10	-
Sales of \$50,000 or more .....farms	1	1	-	-	-
\$1,000 (D)		(D)	-	-	-
Value of-					
Government payments (see text) .....farms	815	412	288	109	6
\$1,000 15,162		6,089	4,537	4,442	93
Landlord's share of total sales (see text) .....farms	60	29	25	6	-
\$1,000 4,138		1,254	1,974	910	-
FOOD MARKETING PRACTICES (SEE TEXT)					
Food sold directly to -					
Consumers .....farms	176	51	89	35	1
\$1,000 13,970		6,906	2,698	(D)	(D)
Retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms	36	11	11	13	1
\$1,000 17,067		12,788	2,684	(D)	(D)
FARM PRODUCTION EXPENSES					
Total farm production expenses ¹ .....farms	2,302	1,025	1,028	227	22
\$1,000 865,542		297,176	366,351	187,860	14,155
Average per farm .....dollars	375,996	289,928	356,372	827,578	643,402
Fertilizer, lime, and soil conditioners purchased .....farms	1,214	618	430	156	10
\$1,000 44,091		18,765	12,823	12,228	276
Farms with expenses of-					
\$1 to \$4,999 .....farms	607	301	249	52	5
\$5,000 to \$24,999 .....farms	265	147	91	26	1
\$25,000 to \$49,999 .....farms	115	79	20	15	1
\$50,000 or more .....farms	227	91	70	63	3
Chemicals purchased .....farms	1,144	554	416	158	16
\$1,000 32,294		12,862	9,138	10,107	188
Farms with expenses of-					
\$1 to \$4,999 .....farms	597	275	259	52	11
\$5,000 to \$24,999 .....farms	246	146	70	28	2
\$25,000 to \$49,999farms	111	62	31	17	1
\$50,000 or morefarms	190	71	56	61	2

See footnote(s) at end of table.

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Table 77. Summary by Operating Arrangements: 2017 (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.					
Seeds, plants, vines, and trees purchased farms	1,159	555	429	163	12
..... \$1,000	37,634	13,076	11,133	12,026	1,399
Farms with expenses of-					
\$1 to \$999	209	104	90	12	3
\$1,000 to \$4,999	349	164	140	43	2
\$5,000 to \$24,999	292	159	104	26	3
\$25,000 to \$49,999	104	56	32	15	1
\$50,000 or more	205	72	63	67	3
Cover crop seed purchased (see text) farms	271	101	104	64	2
..... \$1,000	1,423	507	352	(D)	(D)
Livestock and poultry purchased or leased farms	893	318	452	113	10
..... \$1,000	116,039	54,554	45,113	15,013	1,358
Farms with expenses of-					
\$1 to \$4,999	231	102	101	26	2
\$5,000 to \$24,999	55	16	33	6	-
\$25,000 to \$99,999	277	101	138	36	2
\$100,000 to \$249,999	258	78	147	27	6
\$250,000 or more	72	21	33	18	-
Breeding livestock purchased or leased farms	157	69	61	24	3
..... \$1,000	1,290	287	300	(D)	(D)
Other livestock and poultry purchased or leased (see text) farms	803	274	424	97	8
..... \$1,000	114,749	54,267	44,813	(D)	(D)
Feed purchased farms	1,364	498	723	131	12
..... \$1,000	368,837	109,696	196,115	57,216	5,810
Farms with expenses of-					
\$1 to \$4,999	515	217	259	39	-
\$5,000 to \$24,999	217	74	133	8	2
\$25,000 to \$99,999	33	7	18	6	2
\$100,000 to \$249,999	107	39	58	9	1
\$250,000 or more	492	161	255	69	7
Gasoline, fuels, and oils purchased farms	2,244	992	1,006	225	21
..... \$1,000	20,032	7,511	6,646	5,536	339
Farms with expenses of-					
\$1 to \$4,999	1,557	709	735	104	9
\$5,000 to \$24,999	494	220	212	54	8
\$25,000 to \$49,999	118	38	37	40	3
\$50,000 or more	75	25	22	27	1
Utilities farms	1,775	755	811	191	18
..... \$1,000	21,475	8,647	8,401	4,031	395
Farms with expenses of-					
\$1 to \$999	398	180	191	24	3
\$1,000 to \$4,999	596	298	258	38	2
\$5,000 to \$24,999	585	236	266	78	5
\$25,000 to \$49,999	138	29	64	38	7
\$50,000 or more	58	12	32	13	1
Repairs, supplies, and maintenance costs farms	2,032	889	910	213	20
..... \$1,000	35,105	12,329	13,720	8,289	767
Farms with expenses of-					
\$1 to \$4,999	990	476	450	57	7
\$5,000 to \$24,999	664	285	317	59	3
\$25,000 to \$49,999	194	78	69	45	2
\$50,000 or more	184	50	74	52	8
Hired farm labor farms	848	322	373	137	16
..... \$1,000	54,642	14,428	15,636	22,801	1,778
Farms with expenses of-					
\$1 to \$4,999	224	95	111	16	2
\$5,000 to \$24,999	224	90	103	30	1
\$25,000 to \$99,999	290	107	122	51	10
\$100,000 to \$249,999	72	23	28	20	1
\$250,000 or more	38	7	9	20	2
Contract labor farms	670	251	328	83	8
..... \$1,000	13,017	5,730	5,355	1,746	187
Farms with expenses of-					
\$1 to \$999	10	5	4	1	-
\$1,000 to \$4,999	122	55	56	11	-
\$5,000 to \$24,999	442	156	224	55	7
\$25,000 to \$49,999	62	25	28	9	-
\$50,000 or more	34	10	16	7	1
Customwork and custom hauling farms	945	382	436	117	10
..... \$1,000	26,289	8,251	13,385	4,238	416
Farms with expenses of-					
\$1 to \$999	77	40	30	7	-
\$1,000 to \$4,999	149	80	59	10	-
\$5,000 to \$24,999	356	148	151	54	3
\$25,000 to \$49,999	183	59	100	23	1
\$50,000 or more	180	55	96	23	6
Cash rent for land, buildings, and grazing fees farms	579	305	173	97	4
..... \$1,000	23,969	8,793	6,314	8,752	110
Farms with expenses of-					
\$1 to \$4,999	207	132	63	12	-
\$5,000 to \$9,999	58	34	16	6	2
\$10,000 to \$24,999	97	58	27	11	1
\$25,000 or more	217	81	67	68	1

See footnote(s) at end of table.

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Table 77. Summary by Operating Arrangements: 2017 (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.					
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms	175	73	69	30	3
.....\$1,000	3,426	1,276	1,407	739	4
Farms with expenses of-					
\$1 to \$999	26	12	11	1	2
\$1,000 to \$4,999	31	15	8	7	1
\$5,000 to \$24,999	82	35	35	12	-
\$25,000 to \$49,999	16	3	7	6	-
\$50,000 or more	20	8	8	4	-
Interest expense .....farms	895	327	436	118	14
.....\$1,000	17,035	5,224	7,740	3,496	575
Farms with expenses of-					
\$1 to \$4,999	329	134	164	28	3
\$5,000 to \$24,999	357	128	178	46	5
\$25,000 to \$99,999	180	58	83	33	6
\$100,000 or more	29	7	11	11	-
Secured by real estate .....farms	694	232	362	87	13
.....\$1,000	13,552	3,791	6,529	2,677	555
Farms with expenses of-					
\$1 to \$999	45	27	15	3	-
\$1,000 to \$4,999	191	66	112	10	3
\$5,000 to \$24,999	299	99	157	39	4
\$25,000 to \$49,999	81	17	48	16	-
\$50,000 or more	78	23	30	19	6
Not secured by real estate .....farms	501	185	228	82	6
.....\$1,000	3,483	1,433	1,211	819	20
Farms with expenses of-					
\$1 to \$999	135	45	73	14	3
\$1,000 to \$4,999	211	78	97	35	1
\$5,000 to \$24,999	115	44	48	21	2
\$25,000 to \$49,999	32	16	6	10	-
\$50,000 or more	8	2	4	2	-
Property taxes paid .....farms	2,187	965	1,003	197	22
.....\$1,000	7,117	2,555	3,270	1,176	117
Farms with expenses of-					
\$1 to \$4,999	1,772	835	809	115	13
\$5,000 to \$9,999	308	108	147	51	2
\$10,000 to \$24,999	93	17	44	25	7
\$25,000 or more	14	5	3	6	-
Medical supplies, veterinary, and custom services for livestock (see text) .....farms	1,152	372	645	123	12
.....\$1,000	3,447	882	1,333	1,159	72
Farms with expenses of-					
\$1 to \$4,999	1,037	336	598	94	9
\$5,000 to \$24,999	84	25	40	17	2
\$25,000 to \$49,999	20	8	5	6	1
\$50,000 to \$99,999	4	3	-	1	-
\$100,000 or more	7	-	2	5	-
All other production expenses (see text) .....farms	1,460	601	670	173	16
.....\$1,000	41,093	12,598	8,821	19,308	365
Farms with expenses of-					
\$1 to \$4,999	666	281	332	52	1
\$5,000 to \$24,999	609	262	272	62	13
\$25,000 to \$49,999	82	31	28	23	-
\$50,000 to \$99,999	52	8	27	16	1
\$100,000 or more	51	19	11	20	1
Production expenses paid by landlords ¹ .....farms	65	24	33	8	-
.....\$1,000	2,578	794	1,490	294	-
Depreciation expenses claimed .....farms	1,327	529	594	189	15
.....\$1,000	60,725	18,993	22,336	17,038	2,358
NET CASH FARM INCOME (SEE TEXT)					
Net cash farm income of operations .....farms	2,302	1,025	1,028	227	22
.....\$1,000	638,382	197,471	309,119	123,317	8,475
Average per farm .....dollars	277,316	192,654	300,699	543,248	385,213
Farms with net gains ² number	1,414	633	592	173	16
Average net gain .....dollars	471,983	327,503	545,880	738,886	567,870
Gain of-					
Less than \$1,000	43	26	12	5	-
\$1,000 to \$4,999	139	90	42	4	3
\$5,000 to \$9,999	80	35	37	5	3
\$10,000 to \$24,999	150	66	69	15	-
\$25,000 to \$49,999	127	75	40	12	-
\$50,000 or more	875	341	392	132	10
Farms with net losses number	888	392	436	54	6
Average net loss .....dollars	32,660	25,099	32,206	83,518	101,875
Loss of-					
Less than \$1,000	49	22	25	1	1
\$1,000 to \$4,999	220	117	77	24	2
\$5,000 to \$9,999	175	85	84	6	-
\$10,000 to \$24,999	238	91	144	3	-
\$25,000 to \$49,999	82	45	33	4	-
\$50,000 or more	124	32	73	16	3

See footnote(s) at end of table.

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Table 77. Summary by Operating Arrangements: 2017 (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 (SEE TEXT) - Con.					
Net cash farm income of producers (see text) farms	2,302	1,025	1,028	227	22
..... \$1,000	164,521	49,427	49,102	65,104	888
Average per farm dollars	71,469	48,221	47,765	286,803	40,375
Producers reporting net gains ² (see text) farms	1,345	612	558	159	16
Average net gain dollars	147,238	99,424	116,146	445,779	93,718
Gain of-					
Less than \$1,000	44	27	12	5	-
\$1,000 to \$4,999	140	90	43	4	3
\$5,000 to \$9,999	91	39	41	8	3
\$10,000 to \$24,999	184	79	84	21	-
\$25,000 to \$49,999	209	111	79	19	-
\$50,000 or more	677	266	299	102	10
Producers reporting net losses (see text) farms	957	413	470	68	6
Average net loss dollars	35,020	27,653	33,420	84,921	101,875
Loss of-					
Less than \$1,000	50	22	25	2	1
\$1,000 to \$4,999	225	120	79	24	2
\$5,000 to \$9,999	174	85	83	6	-
\$10,000 to \$24,999	271	96	162	13	-
\$25,000 to \$49,999	93	49	40	4	-
\$50,000 or more	144	41	81	19	3
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)					
Total farms	38	14	18	6	-
..... \$1,000	1,942	305	1,259	378	-
INCOME FROM FARM-RELATED SOURCES					
Total income from farm-related sources farms	1,116	477	512	116	11
..... \$1,000	22,788	8,609	9,265	3,962	952
Customwork and other agricultural services farms	126	42	63	19	2
..... \$1,000	3,611	(D)	2,232	783	(D)
Gross cash rent or share payments farms	374	173	161	35	5
..... \$1,000	4,245	1,185	1,959	(D)	(D)
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms	59	28	28	2	1
..... \$1,000	431	(D)	(D)	(D)	(D)
Agri-tourism and recreational services farms	33	16	9	8	-
..... \$1,000	353	82	166	106	-
Patronage dividends and refunds from cooperatives farms	575	220	286	66	3
..... \$1,000	1,568	323	925	(D)	(D)
Crop and livestock insurance payments received farms	109	52	44	10	3
..... \$1,000	2,952	838	(D)	(D)	26
Amount from State and local government agricultural program payments farms	106	43	39	21	3
..... \$1,000	767	259	279	(D)	(D)
Other farm-related income sources (see text) farms	161	59	87	12	3
..... \$1,000	8,860	(D)	3,104	90	(D)
LAND USE					
Total cropland farms	1,616	782	635	186	13
..... acres	452,211	180,963	135,641	133,448	2,159
Harvested cropland farms	1,402	678	542	170	12
..... acres	435,085	174,179	(D)	130,364	(D)
Farms by acres harvested:					
1 to 49 acres	685	314	311	52	8
50 to 99 acres	147	71	65	10	1
100 to 199 acres	137	69	51	17	-
200 to 499 acres	171	120	38	12	1
500 to 999 acres	134	68	39	25	2
1,000 to 1,999 acres	82	25	27	30	-
2,000 acres or more	46	11	11	24	-
Cropland-					
Other pasture and grazing land that could have been used for crops without additional improvements farms	132	38	84	10	-
..... acres	4,250	1,162	2,749	339	-
On which all crops failed or were abandoned farms	65	36	22	7	-
..... acres	2,162	765	846	551	-
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed farms	289	134	113	40	2
..... acres	9,804	4,371	(D)	(D)	(D)
In summer fallow (see text) farms	93	33	47	13	-
..... acres	910	486	(D)	(D)	-
Total woodland farms	1,021	452	475	88	6
..... acres	43,578	19,086	16,256	(D)	(D)
Woodland pastured farms	129	63	56	7	3
..... acres	2,519	823	803	(D)	(D)
Woodland not pastured farms	947	412	449	83	3
..... acres	41,059	18,263	15,453	(D)	(D)
Permanent pasture and rangeland, other than cropland and woodland pastured farms	758	277	420	55	6
..... acres	8,317	3,269	4,549	(D)	(D)
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms	1,537	628	747	147	15
..... acres	21,218	9,314	8,783	2,904	217

See footnote(s) at end of table.

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Table 77. Summary by Operating Arrangements: 2017 (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.					
Irrigated land .....farms	612	281	206	119	6
acres	163,255	66,521	44,408	51,893	433
Harvested cropland .....farms	598	276	203	113	6
acres	163,011	66,432	44,283	51,863	433
Pastureland and other land .....farms	21	7	8	6	-
acres	244	89	125	30	-
CONSERVATION AND CROP INSURANCE					
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms	161	76	69	13	3
acres	3,851	1,868	1,630	(D)	(D)
Land enrolled in crop insurance programs .....farms	594	319	180	92	3
acres	323,276	125,173	91,574	104,717	1,812
ORGANIC AGRICULTURE					
Total organic product sales .....farms	12	4	8	-	-
\$1,000	(D)	90	(D)	-	-
VALUE OF LAND AND BUILDINGS					
Estimated market value of land and buildings .....farms	2,302	1,025	1,028	227	22
\$1,000	4,420,092	1,768,580	1,530,167	1,077,177	44,168
Average per farm .....dollars	1,920,109	1,725,444	1,488,489	4,745,273	2,007,649
Average per acre .....dollars	8,414	8,318	9,261	7,497	11,660
Farms by value group:					
\$1 to \$49,999 .....farms	87	41	37	8	1
\$50,000 to \$99,999 .....farms	74	33	33	8	-
\$100,000 to \$199,999 .....farms	143	65	63	9	6
\$200,000 to \$499,999 .....farms	672	299	335	37	1
\$500,000 to \$999,999 .....farms	486	195	256	34	1
\$1,000,000 to \$1,999,999 .....farms	346	175	150	18	3
\$2,000,000 to \$4,999,999 .....farms	277	149	79	40	9
\$5,000,000 to \$9,999,999 .....farms	128	47	48	33	-
\$10,000,000 or more .....farms	89	21	27	40	1
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment .....farms	2,302	1,025	1,028	227	22
\$1,000	456,016	195,404	152,856	103,371	4,386
Farms by value group:					
\$1 to \$4,999 .....farms	164	85	69	10	-
\$5,000 to \$9,999 .....farms	107	55	49	3	-
\$10,000 to \$19,999 .....farms	228	127	88	11	2
\$20,000 to \$49,999 .....farms	524	233	244	41	6
\$50,000 to \$99,999 .....farms	412	171	207	30	4
\$100,000 to \$199,999 .....farms	312	120	161	25	6
\$200,000 to \$499,999 .....farms	286	125	131	29	1
\$500,000 or more .....farms	269	109	79	78	3
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups .....farms	1,906	813	878	197	18
number	5,852	2,359	2,371	1,061	61
Tractors, all .....farms	1,987	861	899	208	19
number	5,537	2,337	2,181	976	43
Less than 40 horsepower (PTO) .....farms	1,105	464	506	129	6
number	1,596	679	692	219	6
40 to 99 horsepower (PTO) .....farms	1,269	539	576	142	12
number	2,059	807	900	327	25
100 horsepower (PTO) or more .....farms	776	372	268	133	3
number	1,882	851	589	430	12
Grain and bean combines, self-propelled .....farms	594	290	199	102	3
number	677	314	228	132	3
Cotton pickers and strippers, self-propelled .....farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled .....farms	20	9	5	5	1
number	21	10	5	(D)	(D)
Hay balers .....farms	341	138	170	29	4
number	422	170	208	37	7
FERTILIZERS AND CHEMICALS					
Commercial fertilizer, lime, and soil conditioners used .....farms	1,100	550	395	145	10
acres treated	355,413	144,002	101,466	108,314	1,631
Manure used .....farms	549	223	257	65	4
acres treated	71,254	30,914	19,002	20,473	865
Organic fertilizer used (see text) .....farms	66	32	23	11	-
acres treated	2,128	916	(D)	(D)	-
Acres treated to control-					
Insects .....farms	599	297	188	109	5
acres	279,333	94,097	92,004	92,656	576
Weeds, grass, or brush .....farms	959	489	324	140	6
acres	409,649	164,310	123,102	120,534	1,703
Nematodes .....farms	97	46	35	16	-
acres	26,432	7,130	10,332	8,970	-
Diseases in crops and orchardsfarms	269	133	81	51	4
acres	121,136	43,621	30,508	46,752	255

See footnote(s) at end of table.

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Table 77. Summary by Operating Arrangements: 2017 (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 - Con.					
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms				
..... farms	26	11	9	6	-
..... acres on which used	5,771	2,531	1,381	1,859	-
LAND USE PRACTICES					
Land drained by tile	farms				
..... farms	180	64	91	25	-
..... acres	11,413	3,866	3,362	4,185	-
Land artificially drained by ditches	farms				
..... farms	796	316	382	94	4
..... acres	127,532	45,455	52,407	28,536	1,134
Land under conservation easement	farms				
..... farms	140	38	78	23	1
..... acres	48,264	(D)	8,826	20,974	(D)
Cropland on which no-till practices were used	farms				
..... farms	760	379	266	109	6
..... acres	242,599	99,622	75,150	66,253	1,574
Cropland on which reduced tillage, excluding no till, practices were used (see text)	farms				
..... farms	373	165	134	72	2
..... acres	109,487	(D)	31,938	41,425	(D)
Cropland on which intensive tillage practices were used (see text)	farms				
..... farms	359	173	120	66	-
..... acres	77,772	36,322	18,584	22,866	-
Cropland planted to a cover crop (excluding CRP)	farms				
..... farms	490	220	169	97	4
..... acres	88,122	35,980	24,917	26,575	650
RENEWABLE ENERGY					
Renewable energy producing systems	farms				
..... farms	197	64	110	19	4
Solar panels	farms				
..... farms	114	36	65	10	3
Wind turbines	farms				
..... farms	5	-	5	-	-
Methane digesters	farms				
..... farms	7	-	7	-	-
Geothermal/geoexchange systems (see text)	farms				
..... farms	62	22	31	8	1
Small hydro systems	farms				
..... farms	4	-	4	-	-
Biodiesel production systems (see text)	farms				
..... farms	8	6	2	-	-
Ethanol production systems (see text)	farms				
..... farms	1	1	-	-	-
Other	farms				
..... farms	9	3	5	1	-
Wind rights leased to others	farms				
..... farms	4	-	4	-	-
TENURE					
Full owners	farms				
..... farms	1,579	654	790	117	18
Part owners	farms				
..... farms	588	302	204	79	3
Tenants	farms				
..... farms	135	69	34	31	1
OWNED AND RENTED LAND					
Land owned	farms				
..... farms	2,177	961	995	200	21
..... acres	287,837	120,736	111,164	51,546	4,391
Owned land in farms	farms				
..... farms	2,167	956	994	196	21
..... acres	250,485	106,585	94,498	46,905	2,497
Land rented or leased from others	farms				
..... farms	725	372	239	110	4
..... acres	275,560	106,369	71,065	96,835	1,291
Rented or leased land in farms	farms				
..... farms	723	371	238	110	4
..... acres	274,839	106,047	70,731	96,770	1,291
Land rented or leased to others	farms				
..... farms	418	185	189	39	5
..... acres	38,073	14,473	17,000	(D)	(D)
TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)					
Total producers (see text)					
.....	3,963	1,025	2,056	738	144
Farms by number of producers:					
1 producer					
.....	1,025	1,025	-	-	-
2 producers					
.....	1,028	-	1,028	-	-
3 producers					
.....	170	-	-	170	-
4 producers					
.....	57	-	-	57	-
5 or more producers					
.....	22	-	-	-	22
Total male producers (see text)					
.....	2,576	861	1,124	508	83
Farms by number of male producers:					
1 producer					
.....	1,770	861	882	26	1
2 producers					
.....	250	-	121	128	1
3 producers					
.....	81	-	-	66	15
4 producers					
.....	8	-	-	7	1
5 or more producers					
.....	4	-	-	-	4
Total female producers (see text)					
.....	1,387	164	932	230	61
Farms by number of female producers:					
1 producer					
.....	1,158	164	882	109	3
2 producers					
.....	90	-	25	59	6
3 producers					
.....	12	-	-	1	11
4 producers					
.....	-	-	-	-	-
5 or more producers					
.....	2	-	-	-	2
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT)					
Sex of producers:					
Male					
.....	2,555	861	1,124	508	62
Female					
.....	1,352	164	932	230	26
Hired managers (see text)					
.....	481	57	186	208	30
Primary occupation:					
Farming					
.....	2,091	623	993	442	33
Other					
.....	1,816	402	1,063	296	55

See footnote(s) at end of table.

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Table 77. Summary by Operating Arrangements: 2017 (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
PRODUCERS' CHARACTERISTICS ³ (SEE TEXT) - Con.					
Place of residence:					
On farm operated	3,065	811	1,720	500	34
Not on farm operated	842	214	336	238	54
Days of work off farm:					
None	1,861	572	893	363	33
Any	2,046	453	1,163	375	55
1 to 49 days	253	74	115	63	1
50 to 99 days	148	48	69	31	-
100 to 199 days	251	63	158	30	-
200 days or more	1,394	268	821	251	54
Years on present farm:					
2 years or less	148	13	78	45	12
3 or 4 years	252	41	126	80	5
5 to 9 years	526	85	322	111	8
10 years or more	2,981	886	1,530	502	63
Average years on present farm	23.5	27.3	22.5	21.4	22.6
Years operating any farm (see text):					
5 years or less	398	56	216	110	16
6 to 10 years	453	68	275	101	9
11 years or more	3,056	901	1,565	527	63
Average years on any farm	25.5	29.1	24.6	23.6	23.6
Age group:					
Under 25 years	56	8	8	38	2
25 to 34 years	270	47	135	80	8
35 to 44 years	379	66	228	78	7
45 to 54 years	758	159	413	167	19
55 to 64 years	1,132	288	631	172	41
65 to 74 years	917	280	502	132	3
75 years and over	395	177	139	71	8
Average age	57.4	61.6	56.8	53.7	54.3
Young producers (see text)	351	57	161	123	10
Producers of Hispanic, Latino, or Spanish origin	33	6	21	6	-
Producers by race:					
American Indian or Alaska Native	2	1	-	1	-
Asian	55	9	46	-	-
Black or African American	24	14	4	6	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-
White	3,811	1,000	1,997	730	84
More than one race reported	15	1	9	1	4
Military service (see text):					
Never served	3,517	869	1,866	702	80
Served	390	156	190	36	8
Number of persons living in producers' households (see text)	7,761	2,476	3,519	1,606	160
On farm involvement in decisionmaking (see text):					
Day-to-day decisions	3,443	992	1,764	615	72
Land use and/or crop decisions	2,563	832	1,222	471	38
Livestock decisions	1,882	541	1,029	285	27
Record keeping and/or financial management	2,860	907	1,513	394	46
Estate planning or succession planning	2,128	680	1,098	319	31
FARMS BY TYPE OF ORGANIZATION (SEE TEXT)					
Operation more than 50 percent owned by one producer's household and/or extended family (see text)	2,210 farms	985	1,005	199	21
Limited Liability Company	465,450 acres	193,962	153,351	115,549	2,588
farms	283	112	135	34	2
acres	74,481	(D)	23,661	17,845	(D)
LEGAL STATUS FOR TAX PURPOSES					
Family or individual	1,692 farms	840	748	101	3
acres	256,938	145,569	74,939	(D)	(D)
Partnership	223 farms	61	109	48	5
acres	75,899	16,709	(D)	(D)	(D)
Registered under State law	188 farms	49	93	44	2
acres	62,155	(D)	20,226	28,367	(D)
Corporation	341 farms	100	154	74	13
acres	182,063	(D)	(D)	(D)	(D)
Family held	322 farms	94	149	66	13
acres	175,002	46,327	60,919	(D)	(D)
More than 10 stockholders	- farms	-	-	-	-
10 or less stockholders	322 farms	94	149	66	13
Other than family held	19 farms	6	5	8	-
acres	7,061	(D)	(D)	(D)	-
More than 10 stockholders	- farms	-	-	-	-
10 or less stockholders	19 farms	6	5	8	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc.	46 farms	24	17	4	1
acres	10,424	(D)	5,368	150	(D)

See footnote(s) at end of table.

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Table 77. Summary by Operating Arrangements: 2017 (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
HIRED FARM LABOR					
Hired farm labor farms	848	322	373	137	16
workers	3,509	947	1,168	1,264	130
Workers by days worked:					
150 days or more farms	575	200	252	109	14
workers	1,609	479	503	566	61
Less than 150 days farms	529	192	243	86	8
workers	1,900	468	665	698	69
Migrant farm labor on farms with hired labor farms	45	12	16	17	-
Migrant farm labor on farms reporting only					
contract labor farms	-	-	-	-	-
Unpaid workers farms	1,055	388	531	127	9
workers	2,383	819	1,133	376	55
FARMS BY SIZE					
1 to 9 acres	380	153	201	25	1
10 to 49 acres	903	364	468	56	15
50 to 69 acres	149	68	67	14	-
70 to 99 acres	137	60	61	14	2
100 to 139 acres	114	51	54	9	-
140 to 179 acres	69	37	28	4	-
180 to 219 acres	56	36	15	5	-
220 to 259 acres	68	53	12	3	-
260 to 499 acres	139	91	32	15	1
500 to 999 acres	129	67	34	26	2
1,000 to 1,999 acres	107	31	43	32	1
2,000 acres or more	51	14	13	24	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)					
Oilseed and grain farming (1111)	633	374	178	79	2
Vegetable and melon farming (1112)	79	30	33	16	-
Fruit and tree nut farming (1113)	29	12	13	4	-
Greenhouse, nursery, and floriculture production (1114)	70	23	31	11	5
Other crop farming (1119)	251	134	103	10	4
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	251	134	103	10	4
Beef cattle ranching and farming (112111)	157	84	69	2	2
Cattle feedlots (112112)	4	2	1	1	-
Dairy cattle and milk production (11212)	18	6	7	3	2
Hog and pig farming (1122)	14	3	8	3	-
Poultry and egg production (1123)	610	199	326	79	6
Sheep and goat farming (1124)	74	29	35	10	-
Aquaculture and other animal production (1125, 1129) (see text)	363	129	224	9	1
OTHER FARM CHARACTERISTICS					
Farms reporting-					
Internet access	1,811	735	856	200	20
Dial-up	44	17	17	6	4
DSL	184	90	76	16	2
Cable modem	660	246	322	81	11
Fiber-optic	180	67	89	18	6
Mobile internet service for a cell phone or other device (see text)	866	352	416	84	14
Satellite	241	91	125	25	-
Don't know (see text)	85	34	34	17	-
Other internet service	51	16	24	11	-
Farms by number of households sharing in net income of operation:					
1 household	1,802	880	803	112	7
2 households	341	87	199	55	-
3 households	110	40	21	42	7
4 households	30	13	5	8	4
5 or more households	19	5	-	10	4
LIVESTOCK					
Cattle and calves inventory farms	301	131	139	25	6
number	14,751	4,700	4,905	(D)	(D)
Farms with-					
1 to 9	152	69	74	8	1
10 to 49	107	48	49	7	3
50 to 99	16	5	7	4	-
100 to 199	9	3	5	-	1
200 to 499	9	3	2	3	1
500 or more	8	3	2	3	-
Cows and heifers that calved farms	268	121	120	21	6
number	6,964	2,462	2,480	(D)	(D)
Beef cows farms	235	111	104	16	4
number	2,404	1,192	983	180	49
Farms with-					
1 to 9	143	73	62	7	1
10 to 49	88	35	42	8	3
50 to 99	3	2	-	1	-
100 to 199	1	1	-	-	-
200 to 499	-	-	-	-	-
500 or more	-	-	-	-	-
Milk cows farms	50	14	28	6	2
number	4,560	1,270	1,497	(D)	(D)
Farms with-					
1 to 9	23	5	18	-	-

See footnote(s) at end of table.

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Table 77. Summary by Operating Arrangements: 2017 (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
LIVESTOCK - Con.					
Cattle and calves inventory - Con.					
Cows and heifers that calved - Con.					
Milk cows - Con.					
Farms with - Con.					
10 to 49	8	2	5	1	-
50 to 99	3	2	1	-	-
100 to 199	5	2	1	-	2
200 to 499	10	3	2	5	-
500 or more	1	-	1	-	-
Other cattle (see text)	191	82	83	23	3
.....farms					
.....number	7,787	2,238	2,425	(D)	(D)
Cattle and calves sold	192	76	84	27	5
.....farms					
.....number	6,685	1,934	1,629	2,855	267
.....\$1,000	5,799	1,557	886	3,212	145
Calves weighing less than 500 pounds	91	34	41	14	2
.....farms					
.....number	2,294	(D)	781	630	(D)
Cattle weighing 500 pounds or more	168	67	74	22	5
.....farms					
.....number	4,391	(D)	848	2,225	(D)
Cattle on feed (see text)	9	2	3	3	1
.....farms					
.....number	2,047	(D)	104	(D)	(D)
Hogs and pigs inventory	55	18	28	9	-
.....farms					
.....number	5,980	89	860	5,031	-
Farms with-					
1 to 24	48	18	25	5	-
25 to 49	-	-	-	-	-
50 to 99	-	-	-	-	-
100 to 199	-	-	-	-	-
200 to 499	3	-	3	-	-
500 or more	4	-	-	4	-
Hogs and pigs sold	50	17	23	10	-
.....farms					
.....number	56,154	402	2,780	52,972	-
.....\$1,000	2,712	57	272	2,383	-
Sheep and lambs inventory (see text)	89	37	42	10	-
.....farms					
.....number	1,758	754	884	120	-
Sheep and lambs sold	63	28	31	4	-
.....farms					
.....number	1,039	497	515	27	-
Total horses and ponies inventory	535	188	314	30	3
.....farms					
.....number	4,178	1,618	2,358	(D)	(D)
Total horses and ponies sold (see text)	130	39	84	6	1
.....farms					
.....number	320	122	191	(D)	(D)
Goats, all inventory	121	34	71	16	-
.....farms					
.....number	1,539	564	838	137	-
Goats, all sold	61	12	39	10	-
.....farms					
.....number	566	170	367	29	-
POULTRY					
Layers inventory (see text)	200	72	102	26	-
.....farms					
.....number	(D)	1,648	4,596	(D)	-
Farms with-					
1 to 399	197	72	101	24	-
400 to 3,199	2	-	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	1	-	-	1	-
Pullets for laying flock replacement inventory	27	6	12	9	-
.....farms					
.....number	(D)	111	274	(D)	-
Layers sold (see text)	42	6	26	10	-
.....farms					
.....number	(D)	247	1,001	(D)	-
Pullets for laying flock replacement sold	3	1	1	1	-
.....farms					
.....number	(D)	(D)	(D)	(D)	-
Broilers and other meat-type chickens sold	602	195	327	73	7
.....farms					
.....number	262,807,807	80,842,973	144,509,327	33,221,827	4,233,680
Farms with-					
1 to 1,999	14	-	13	1	-
2,000 to 59,999	3	1	-	1	1
60,000 to 99,999	9	3	6	-	-
100,000 or more	576	191	308	71	6
Turkeys inventory (see text)	20	-	17	3	-
.....farms					
.....number	233	-	98	135	-
Turkeys sold (see text)	20	-	16	3	1
.....farms					
.....number	(D)	-	482	135	(D)
CROPS					
Barley for grain	110	46	37	26	1
.....farms					
.....acres	18,784	7,828	5,704	(D)	(D)
.....bushels	1,525,040	635,185	(D)	454,651	(D)
Irrigated	30	11	10	9	-
.....farms					
.....acres	2,991	1,182	1,310	499	-
Farms by acres harvested:					
1 to 24 acres	6	4	1	1	-
25 to 99 acres	35	17	15	3	-
100 to 249 acres	49	17	16	15	1

See footnote(s) at end of table.

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Table 77. Summary by Operating Arrangements: 2017 (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.					
Barley for grain - Con.					
Farms by acres harvested: - Con.					
250 to 499 acres	10	3	2	5	-
500 acres or more	10	5	3	2	-
Corn for grain	732	398	222	109	3
farms					
acres	187,963	75,344	56,452	(D)	(D)
bushels	32,743,827	13,073,474	10,132,066	(D)	(D)
Irrigated	392	200	113	77	2
farms					
acres	85,705	34,110	(D)	27,996	(D)
Farms by acres harvested:					
1 to 24 acres	108	62	36	9	1
25 to 99 acres	233	141	79	13	-
100 to 249 acres	162	106	35	19	2
250 to 499 acres	113	55	37	21	-
500 acres or more	116	34	35	47	-
Corn for silage or greenchop	25	8	7	8	2
farms					
acres	2,364	743	(D)	632	(D)
tons	39,242	12,044	(D)	10,705	(D)
Irrigated	10	3	3	3	1
farms					
acres	840	162	(D)	(D)	(D)
Farms by acres harvested:					
1 to 24 acres	7	-	4	3	-
25 to 99 acres	8	6	-	1	1
100 to 249 acres	9	2	2	4	1
250 to 499 acres	1	-	1	-	1
500 acres or more	-	-	-	-	-
Oats for grain	2	1	-	-	1
farms					
acres	(D)	(D)	-	-	(D)
bushels	(D)	(D)	-	-	(D)
Irrigated	-	-	-	-	-
farms					
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	2	1	-	-	1
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 acres or more	-	-	-	-	-
Sorghum for grain	9	5	3	1	-
farms					
acres	450	253	(D)	(D)	-
bushels	30,883	15,210	(D)	(D)	-
Irrigated	-	-	-	-	-
farms					
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	2	1	1	-	-
25 to 99 acres	6	4	2	-	-
100 to 249 acres	1	-	-	1	-
250 to 499 acres	-	-	-	-	-
500 acres or more	-	-	-	-	-
Soybeans for beans	798	402	270	122	4
farms					
acres	178,342	73,731	54,320	49,232	1,059
bushels	9,331,050	3,778,794	2,910,989	2,594,034	47,233
Irrigated	298	143	93	61	1
farms					
acres	50,870	21,362	15,857	(D)	(D)
Farms by acres harvested:					
1 to 24 acres	114	62	39	12	1
25 to 99 acres	272	139	117	16	-
100 to 249 acres	174	97	53	22	2
250 to 499 acres	128	64	27	37	-
500 acres or more	110	40	34	35	1
Sunflower seed, all	2	-	2	-	-
farms					
acres	(D)	-	(D)	-	-
pounds	(D)	-	(D)	-	-
Irrigated	-	-	-	-	-
farms					
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	2	-	2	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 acres or more	-	-	-	-	-
Wheat for grain, all	292	144	88	58	2
farms					
acres	48,573	18,214	(D)	16,040	(D)
bushels	3,765,941	1,327,297	(D)	1,340,709	(D)
Irrigated	118	50	35	32	1
farms					
acres	17,859	(D)	5,867	6,451	(D)
Farms by acres harvested:					
1 to 24 acres	26	7	16	3	-
25 to 99 acres	111	74	28	8	1
100 to 249 acres	90	47	24	18	1
250 to 499 acres	49	12	15	22	-
500 acres or more	16	4	5	7	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	435	187	202	39	7
farms					
acres	13,206	5,559	(D)	(D)	322
tons, dry equivalent	42,686	17,356	16,413	8,297	620
Irrigated	40	20	12	7	1
farms					
acres	696	(D)	256	342	(D)
Farms by acres harvested:					
1 to 24 acres	324	141	161	19	3
25 to 99 acres	78	35	31	9	3
100 to 249 acres	23	5	9	8	1

See footnote(s) at end of table.

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Table 77. Summary by Operating Arrangements: 2017 (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.					
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.					
Farms by acres harvested: - Con.					
250 to 499 acres	10	6	1	3	-
500 acres or more	-	-	-	-	-
Alfalfa hay	131	57	59	15	-
farms	2,480	1,098	965	417	-
acres	8,218	2,912	3,948	1,358	-
tons, dry	9	2	5	2	-
Irrigated	259	(D)	141	(D)	-
farms					
acres					
Other dry hay (see text)	281	99	145	31	6
farms	7,703	3,321	2,456	1,820	106
acres	24,975	10,903	(D)	5,090	(D)
tons, dry	21	11	6	4	-
Irrigated	150	(D)	72	(D)	-
farms					
acres					
Land in vegetables (see text)	209	78	71	60	-
farms	31,490	12,737	5,146	13,606	-
acres	144	51	46	47	-
Irrigated	21,305	9,606	3,989	7,710	-
farms					
acres					
Farms by acres harvested:					
0.1 to 4.9 acres	73	25	39	9	-
5.0 to 24.9 acres	29	12	9	8	-
25.0 to 99.9 acres	41	19	7	15	-
100.0 to 249.9 acres	34	9	8	17	-
250.0 acres or more	32	13	8	11	-
Beans, snap	37	6	15	16	-
farms	2,343	(D)	(D)	1,870	-
acres	12	2	4	6	-
Harvested for processing	(D)	(D)	(D)	1,342	-
farms					
acres					
Peas, green	30	8	13	9	-
farms	2,253	627	837	789	-
acres	21	7	8	6	-
Harvested for processing	(D)	(D)	836	789	-
farms					
acres					
Potatoes	25	3	14	8	-
farms	1,131	(D)	641	(D)	-
acres	-	-	-	-	-
Harvested for processing	-	-	-	-	-
farms					
acres					
Farms by acres harvested:					
0.1 to 4.9 acres	18	1	11	6	-
5.0 to 24.9 acres	-	-	-	-	-
25.0 to 99.9 acres	2	2	-	-	-
100.0 to 249.9 acres	4	-	2	2	-
250.0 acres or more	1	-	1	-	-
Sweet corn	74	27	21	26	-
farms	11,391	4,940	1,617	4,834	-
acres	44	18	12	14	-
Harvested for processing	7,030	3,170	1,388	2,472	-
farms					
acres					
Sweet potatoes	12	4	4	4	-
farms	82	64	(D)	(D)	-
acres	2	2	-	-	-
Harvested for processing	(D)	(D)	-	-	-
farms					
acres					
Tomatoes in the open	48	11	22	15	-
farms	104	16	17	71	-
acres	3	-	3	-	-
Harvested for processing	(Z)	-	(Z)	-	-
farms					
acres					
Land in orchards (see text)	33	11	18	4	-
farms	569	(D)	(D)	155	-
acres	18	3	12	3	-
Irrigated	480	(D)	(D)	149	-
farms					
acres					
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	25	8	17	-	-
5.0 to 24.9 acres	4	1	1	2	-
25.0 to 99.9 acres	2	1	-	1	-
100.0 to 249.9 acres	1	-	-	1	-
250.0 acres or more	1	1	-	-	-
Apples	15	2	11	2	-
farms	(D)	(D)	8	(D)	-
bearing and nonbearing acres					
Grapes	15	5	8	2	-
farms	55	(D)	5	(D)	-
bearing and nonbearing acres					
Peaches, all	11	3	5	3	-
farms	269	(D)	6	(D)	-
bearing and nonbearing acres					
Land in berries (see text)	52	16	25	11	-
farms	94	38	23	33	-
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 1. County Summary Highlights: 2017

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

Item	Delaware	Kent	New Castle	Sussex
Farms .....number	2,302	822	361	1,119
Land in farms acres	525,324	182,396	67,455	275,473
Average size of farm acres	228	222	187	246
Median size of farm acres	37	40	22	41
Estimated market value of land and buildings:				
Average per farm dollars	1,920,109	1,758,029	1,775,015	2,085,980
Average per acre dollars	8,414	7,923	9,499	8,473
Estimated market value of all machinery and equipment .....\$1,000	456,016	147,411	50,722	257,883
Average per farm dollars	198,096	179,332	140,504	230,459
Farms by size:				
1 to 9 acres	380	135	78	167
10 to 49 acres	903	304	162	437
50 to 179 acres	469	193	37	239
180 to 499 acres	263	90	45	128
500 to 999 acres	129	48	18	63
1,000 acres or more	158	52	21	85
Total cropland .....farms	1,616	583	250	783
acres	452,211	155,657	53,732	242,822
Harvested cropland .....farms	1,402	479	214	709
acres	435,085	149,096	50,240	235,749
Irrigated land .....farms	612	185	41	386
acres	163,255	57,837	5,140	100,278
Market value of agricultural products sold (see text) .....\$1,000	1,465,973	391,304	62,087	1,012,582
Average per farm dollars	636,826	476,038	171,987	904,899
Crops, including nursery and greenhouse crops .....\$1,000	325,656	109,044	34,207	182,405
Livestock, poultry, and their products .....\$1,000	1,140,317	282,259	27,880	830,178
Farms by value of sales:				
Less than \$2,500	611	263	162	186
\$2,500 to \$4,999	103	39	20	44
\$5,000 to \$9,999	151	63	31	57
\$10,000 to \$24,999	235	93	37	105
\$25,000 to \$49,999	113	50	15	48
\$50,000 to \$99,999	120	42	28	50
\$100,000 or more	969	272	68	629
Government payments (see text) .....farms	815	282	96	437
\$1,000	15,162	4,531	1,342	9,289
Total income from farm-related sources .....farms	1,116	382	148	586
\$1,000	22,788	9,477	2,677	10,635
Total farm production expenses .....\$1,000	865,542	243,789	54,916	566,837
Average per farm dollars	375,996	296,580	152,121	506,557
Net cash farm income of the operations .....farms	2,302	822	361	1,119
\$1,000	638,382	161,522	11,190	465,669
Average per farm dollars	277,316	196,499	30,998	416,148
Livestock and poultry:				
Cattle and calves inventory .....farms	301	151	67	83
number	14,751	7,213	1,866	5,672
Beef cows .....farms	235	107	58	70
number	2,404	843	525	1,036
Milk cows .....farms	50	37	5	8
number	4,560	2,173	515	1,872
Cattle and calves sold .....farms	192	84	48	60
number	6,685	3,409	1,078	2,198
Hogs and pigs inventory .....farms	55	30	16	9
number	5,980	(D)	145	(D)
Hogs and pigs sold .....farms	50	20	16	14
number	56,154	(D)	493	(D)
Sheep and lambs inventory .....farms	89	46	20	23
number	1,758	1,026	369	363
Layers inventory (see text) .....farms	200	84	59	57
number	(D)	3,140	(D)	2,121
Broilers and other meat-type chickens sold .....farms	602	145	11	446
number	262,807,807	68,820,439	1,031,700	192,955,668
Selected crops harvested:				
Corn for grain .....farms	732	233	81	418
acres	187,963	55,961	20,112	111,890
bushels	32,743,827	9,645,738	3,600,600	19,497,489
Corn for silage or greenchop .....farms	25	10	5	10
acres	2,364	721	562	1,081
tons	39,242	12,753	8,445	18,044
Wheat for grain, all .....farms	292	121	47	124
acres	48,573	18,932	6,946	22,695
bushels	3,765,941	1,489,740	516,495	1,759,706
Winter wheat for grain .....farms	292	121	47	124
acres	48,573	18,932	6,946	22,695
bushels	3,765,941	1,489,740	516,495	1,759,706
Oats for grain .....farms	2	1	-	1
acres	(D)	(D)	-	(D)
bushels	(D)	(D)	-	(D)
Barley for grain .....farms	110	45	10	55
acres	18,784	8,433	2,173	8,178
bushels	1,525,040	708,200	183,521	633,319
Sorghum for grain .....farms	9	5	-	4
acres	450	188	-	262
bushels	30,883	18,585	-	12,298
Sorghum for silage or greenchopfarms	2	-	-	2
acres	(D)	-	-	(D)
tons	(D)	-	-	(D)

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Table 1. County Summary Highlights: 2017 (continued)

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

Item	Delaware	Kent	New Castle	Sussex
Selected crops harvested: - Con.				
Soybeans for beans	farms	269	89	440
	acres	67,556	21,669	89,117
	bushels	3,603,160	1,180,621	4,547,269
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	200	100	135
	acres	4,626	4,793	3,787
	tons, dry equivalent	14,883	15,197	12,606
Sunflower seed, all	farms	2	-	-
	acres	(D)	-	-
	pounds	(D)	-	-
Vegetables harvested for sale (see text)	farms	46	29	134
	acres	12,350	457	20,743
Potatoes	farms	10	7	8
	acres	1,010	(D)	(D)
Sweet potatoes	farms	1	3	8
	acres	(D)	(D)	78
Land in orchards (see text)	farms	16	3	14
	acres	(D)	(D)	(D)

Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012

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

Item	Delaware	Kent	New Castle	Sussex
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)				
Total sales (see text) farms, 2017	2,302	822	361	1,119
..... 2012	2,451	863	374	1,214
..... \$1,000, 2017	1,465,973	391,304	62,087	1,012,582
..... 2012	1,274,014	277,727	75,158	921,129
Average per farm dollars, 2017	636,826	476,038	171,987	904,899
..... 2012	519,794	321,816	200,957	758,756
2017 value of sales:				
Less than \$1,000 (see text) farms	467	208	113	146
..... \$1,000	65	22	29	14
\$1,000 to \$2,499 farms	144	55	49	40
..... \$1,000	238	91	78	69
\$2,500 to \$4,999 farms	103	39	20	44
..... \$1,000	345	130	73	143
\$5,000 to \$9,999 farms	151	63	31	57
..... \$1,000	1,059	440	234	384
\$10,000 to \$19,999 farms	178	71	27	80
..... \$1,000	2,546	1,066	374	1,106
\$20,000 to \$24,999 farms	57	22	10	25
..... \$1,000	1,242	472	214	556
\$25,000 to \$39,999 farms	78	35	9	34
..... \$1,000	2,316	1,003	280	1,033
\$40,000 to \$49,999 farms	35	15	6	14
..... \$1,000	1,560	664	271	625
\$50,000 to \$99,999 farms	120	42	28	50
..... \$1,000	8,353	2,886	1,986	3,481
\$100,000 to \$249,999 farms	137	45	21	71
..... \$1,000	21,793	6,336	3,367	12,090
\$250,000 to \$499,999 farms	105	27	19	59
..... \$1,000	39,516	10,493	6,539	22,483
\$500,000 or more farms	727	200	28	499
..... \$1,000	1,386,941	367,700	48,644	970,598
2012 value of sales:				
Less than \$1,000 (see text) farms	458	214	87	157
..... \$1,000	41	21	9	11
\$1,000 to \$2,499 farms	127	53	37	37
..... \$1,000	208	88	60	60
\$2,500 to \$4,999 farms	137	66	36	35
..... \$1,000	507	248	129	130
\$5,000 to \$9,999 farms	145	70	21	54
..... \$1,000	1,004	497	146	361
\$10,000 to \$19,999 farms	200	82	34	84
..... \$1,000	2,755	1,091	478	1,185
\$20,000 to \$24,999 farms	40	20	5	15
..... \$1,000	878	444	105	329
\$25,000 to \$39,999 farms	122	32	51	39
..... \$1,000	4,078	1,021	1,844	1,212
\$40,000 to \$49,999 farms	66	29	16	21
..... \$1,000	2,924	1,297	702	925
\$50,000 to \$99,999 farms	135	40	17	78
..... \$1,000	9,496	2,892	1,263	5,340
\$100,000 to \$249,999 farms	163	80	21	62
..... \$1,000	26,604	12,403	3,544	10,657
\$250,000 to \$499,999 farms	115	32	15	68
..... \$1,000	42,958	12,022	5,836	25,100
\$500,000 or more farms	743	145	34	564
..... \$1,000	1,182,561	245,700	61,042	875,819
Value of sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops				
..... farms, 2017	1,308	436	199	673
..... 2012	1,296	456	187	653
..... \$1,000, 2017	325,656	109,044	34,207	182,405
..... 2012	429,039	(D)	(D)	249,492
Grains, oilseeds, dry beans, and dry peas				
..... farms, 2017	948	307	101	540
..... 2012	929	309	106	514
..... \$1,000, 2017	233,974	79,271	27,776	126,927
..... 2012	345,316	100,682	42,445	202,189
Corn				
..... farms, 2017	734	234	81	419
..... 2012	758	250	85	423
..... \$1,000, 2017	128,602	38,044	14,259	76,300
..... 2012	185,554	44,071	19,031	122,452
Wheat				
..... farms, 2017	292	121	47	124
..... 2012	510	180	67	263
..... \$1,000, 2017	14,775	6,074	2,038	6,663
..... 2012	45,481	16,193	6,445	22,843
Soybeans				
..... farms, 2017	798	269	89	440
..... 2012	734	245	80	409
..... \$1,000, 2017	85,734	32,833	10,897	42,004
..... 2012	102,033	35,552	14,902	51,579
Sorghum				
..... farms, 2017	10	5	-	5
..... 2012	17	2	2	13
..... \$1,000, 2017	111	59	-	52
..... 2012	378	(D)	(D)	(D)
Barley				
..... farms, 2017	109	45	10	54
..... 2012	199	70	20	109
..... \$1,000, 2017	4,527	2,136	(D)	(D)
..... 2012	11,738	(D)	(D)	5,035
Rice				
..... farms, 2017	-	-	-	-
..... 2012	-	-	-	-
..... \$1,000, 2017	-	-	-	-
..... 2012	-	-	-	-

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012 (continued)

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

Item	Delaware	Kent	New Castle	Sussex
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.				
Total sales (see text) - 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.				
Other grains, oilseeds, dry beans, and dry peas				
.....farms, 2017	27	10	1	16
.....2012	22	4	1	17
.....\$1,000, 2017	224	125	(D)	(D)
.....2012	132	(D)	(D)	(D)
Tobacco	-	-	-	-
.....farms, 2017	-	-	-	-
.....2012	-	-	-	-
.....\$1,000, 2017	-	-	-	-
.....2012	-	-	-	-
Cotton and cottonseed	-	-	-	-
.....farms, 2017	-	-	-	-
.....2012	-	-	-	-
.....\$1,000, 2017	-	-	-	-
.....2012	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes				
.....farms, 2017	212	46	30	136
.....2012	221	49	32	140
.....\$1,000, 2017	60,593	23,325	1,628	35,641
.....2012	60,953	24,450	1,400	35,103
Fruits, tree nuts, and berries				
.....farms, 2017	54	24	8	22
.....2012	58	22	12	24
.....\$1,000, 2017	3,495	(D)	(D)	1,166
.....2012	(D)	(D)	(D)	(D)
Fruits and tree nuts				
.....farms, 2017	24	10	3	11
.....2012	14	5	6	3
.....\$1,000, 2017	3,131	(D)	19	(D)
.....2012	(D)	(D)	58	(D)
Berries				
.....farms, 2017	47	21	8	18
.....2012	53	20	12	21
.....\$1,000, 2017	364	183	(D)	(D)
.....2012	370	153	(D)	(D)
Nursery, greenhouse, floriculture, and sod (see text)				
.....farms, 2017	94	24	18	52
.....2012	97	32	26	39
.....\$1,000, 2017	23,882	3,283	3,092	17,507
.....2012	16,333	1,429	(D)	(D)
Cultivated Christmas trees and short rotation woody crops (see text)				
.....farms, 2017	21	9	5	7
.....2012	25	13	6	6
.....\$1,000, 2017	235	(D)	(D)	45
.....2012	(D)	(D)	(D)	29
Cultivated Christmas trees (see text)				
.....farms, 2017	21	9	5	7
.....2012	25	13	6	6
.....\$1,000, 2017	235	(D)	(D)	45
.....2012	(D)	(D)	(D)	29
Short rotation woody crops				
.....farms, 2017	-	-	-	-
.....2012	-	-	-	-
.....\$1,000, 2017	-	-	-	-
.....2012	-	-	-	-
Other crops and hay (see text)				
.....farms, 2017	304	132	81	91
.....2012	306	150	56	100
.....\$1,000, 2017	3,477	823	1,535	1,119
.....2012	(D)	(D)	(D)	1,351
Maple syrup				
.....farms, 2017	-	-	-	-
.....2012	-	-	-	-
.....\$1,000, 2017	-	-	-	-
.....2012	-	-	-	-
Livestock, poultry, and their products				
.....farms, 2017	1,088	346	134	608
.....2012	1,304	398	158	748
.....\$1,000, 2017	1,140,317	282,259	27,880	830,178
.....2012	844,975	(D)	(D)	671,637
Poultry and eggs				
.....farms, 2017	734	196	52	486
.....2012	764	168	23	573
.....\$1,000, 2017	1,112,087	269,080	24,618	818,389
.....2012	811,301	(D)	(D)	657,482
Cattle and calves				
.....farms, 2017	192	84	48	60
.....2012	293	136	46	111
.....\$1,000, 2017	5,799	3,309	701	1,789
.....2012	9,489	(D)	577	(D)
Milk from cows				
.....farms, 2017	30	17	5	8
.....2012	50	31	8	11
.....\$1,000, 2017	16,754	7,111	1,859	7,785
.....2012	16,593	7,449	1,763	7,381
Hogs and pigs				
.....farms, 2017	50	20	16	14
.....2012	60	31	4	25
.....\$1,000, 2017	2,712	871	67	1,774
.....2012	1,427	498	17	912
Sheep, goats, wool, mohair, and milk				
.....farms, 2017	122	51	30	41
.....2012	89	40	18	31
.....\$1,000, 2017	260	(D)	(D)	37
.....2012	289	118	47	125
Horses, ponies, mules, burros, and donkeys (see text)				
.....farms, 2017	130	62	29	39
.....2012	284	116	85	83
.....\$1,000, 2017	1,702	1,120	271	310
.....2012	4,782	(D)	1,933	(D)

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Table 2. Market Value of Agricultural Products Sold Including Food Marketing Practices and Value-Added Products: 2017 and 2012 (continued)

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

Item	Delaware	Kent	New Castle	Sussex
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.				
Total sales (see text) - Con.				
Value of sales by commodity or commodity group: - Con.				
Livestock, poultry, and their products - Con.				
Aquaculture farms, 2017	4	1	3	-
2012	4	2	2	-
\$1,000, 2017	601	(D)	(D)	-
2012	(D)	(D)	(D)	-
Other animals and other animal products (see text) farms, 2017	73	30	16	27
2012	92	46	18	28
\$1,000, 2017	402	235	73	94
2012	(D)	187	(D)	193
FOOD MARKETING PRACTICES (SEE TEXT)				
Value of food sold directly to consumers (see text) farms, 2017				
2012	176	49	49	78
\$1,000, 2017	179	60	49	70
2012	13,970	6,772	2,600	4,598
	4,302	1,078	492	2,731
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text) farms, 2017				
2012	36	9	11	16
\$1,000, 2017	(NA)	(NA)	(NA)	(NA)
2012	17,067	(D)	(D)	6,079
	(NA)	(NA)	(NA)	(NA)
VALUE-ADDED PRODUCTS SOLD (SEE TEXT)				
Value of processed or value-added agricultural products sold (see text) farms, 2017				
2012	52	20	17	15
\$1,000, 2017	(NA)	(NA)	(NA)	(NA)
2012	4,268	918	2,902	447
	(NA)	(NA)	(NA)	(NA)

Table 3. Farm Production Expenses: 2017 and 2012

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

Item	Delaware	Kent	New Castle	Sussex
Total farm production expenses .....farms, 2017	2,302	822	361	1,119
2012	2,451	863	374	1,214
\$1,000, 2017	865,542	243,789	54,916	566,837
2012	981,803	208,805	61,081	711,918
Average per farm .....dollars, 2017	375,996	296,580	152,121	506,557
2012	400,572	241,952	163,318	586,423
Fertilizer, lime, and soil conditioners purchased .....farms, 2017	1,214	425	204	585
2012	1,210	428	205	577
\$1,000, 2017	44,091	17,420	4,591	22,081
2012	52,806	15,824	7,507	29,475
Chemicals purchased .....farms, 2017	1,144	381	174	589
2012	1,313	431	197	685
\$1,000, 2017	32,294	10,404	2,779	19,111
2012	32,280	8,937	3,727	19,617
Seeds, plants, vines, and trees purchased .....farms, 2017	1,159	369	154	636
2012	1,116	371	182	563
\$1,000, 2017	37,634	12,302	4,215	21,116
2012	35,275	9,902	4,384	20,989
Cover crop seed purchased (see text) .....farms, 2017	271	70	38	163
2012	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	1,423	368	133	922
2012	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased .....farms, 2017	893	279	74	540
2012	947	246	64	637
\$1,000, 2017	116,039	23,320	1,973	90,746
2012	94,265	17,005	3,187	74,073
Breeding livestock purchased or leased .....farms, 2017	157	75	35	47
2012	151	61	26	64
\$1,000, 2017	1,290	839	140	311
2012	1,871	(D)	(D)	1,065
Other livestock and poultry purchased or leased .....farms, 2017	803	239	51	513
2012	842	210	43	589
\$1,000, 2017	114,749	22,481	1,833	90,435
2012	92,394	(D)	(D)	73,008
Feed purchased .....farms, 2017	1,364	489	198	677
2012	1,602	546	222	834
\$1,000, 2017	368,837	97,780	12,748	258,309
2012	503,159	96,037	13,564	393,558
Gasoline, fuels, and oils purchased .....farms, 2017	2,244	796	350	1,098
2012	2,358	809	368	1,181
\$1,000, 2017	20,032	6,563	2,710	10,758
2012	30,861	7,483	3,114	20,264
Utilities .....farms, 2017	1,775	622	224	929
2012	1,850	579	254	1,017
\$1,000, 2017	21,475	4,976	1,748	14,751
2012	16,595	3,814	1,097	11,685
Repairs, supplies, and maintenance costs .....farms, 2017	2,032	688	310	1,034
2012	2,085	687	311	1,087
\$1,000, 2017	35,105	11,946	3,144	20,015
2012	40,061	10,025	4,154	25,882
Hired farm labor .....farms, 2017	848	241	125	482
2012	898	261	131	506
\$1,000, 2017	54,642	14,004	9,984	30,654
2012	50,307	11,872	9,207	29,228
Contract labor .....farms, 2017	670	164	30	476
2012	247	93	24	130
\$1,000, 2017	13,017	3,890	708	8,419
2012	6,147	2,124	905	3,118
Customwork and custom hauling .....farms, 2017	945	274	73	598
2012	1,021	283	58	680
\$1,000, 2017	26,289	7,529	905	17,855
2012	10,348	2,199	595	7,554
Cash rent for land, buildings, and grazing fees .....farms, 2017	579	195	76	308
2012	642	201	78	363
\$1,000, 2017	23,969	8,563	3,244	12,163
2012	25,825	6,379	3,684	15,762
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms, 2017	175	52	20	103
2012	173	50	29	94
\$1,000, 2017	3,426	1,407	416	1,604
2012	2,839	791	163	1,885
Interest expense .....farms, 2017	895	325	92	478
2012	1,033	343	90	600
\$1,000, 2017	17,035	6,346	1,295	9,394
2012	18,464	5,762	992	11,709
Secured by real estate .....farms, 2017	694	273	59	362
2012	754	237	53	464
\$1,000, 2017	13,552	5,033	875	7,644
2012	14,186	4,377	571	9,238
Not secured by real estate .....farms, 2017	501	189	67	245
2012	644	241	63	340
\$1,000, 2017	3,483	1,314	420	1,750
2012	4,277	1,385	421	2,471
Property taxes paid .....farms, 2017	2,187	786	330	1,071
2012	2,261	790	345	1,126
\$1,000, 2017	7,117	2,373	1,214	3,530
2012	6,223	1,867	854	3,502

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2017 and 2012 (continued)

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

Item	Delaware	Kent	New Castle	Sussex
Total farm production expenses - Con.				
Medical supplies, veterinary, and custom services for livestock (see text) farms, 2017	1,152	369	169	614
2012	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	3,447	1,289	388	1,770
2012	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) farms, 2017	1,460	463	165	832
2012 ¹	1,685	522	231	932
\$1,000, 2017	41,093	13,676	2,855	24,562
2012 ¹	56,347	8,784	3,946	43,617
Production expenses paid by landlords ² farms, 2017	65	21	7	37
2012	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	2,578	587	146	1,845
2012	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed farms, 2017	1,327	401	138	788
2012	1,434	439	152	843
\$1,000, 2017	60,725	20,279	5,125	35,320
2012	71,884	15,978	4,209	51,697

¹ Data for 2012 include expenses for medical supplies, veterinary, and custom services for animals.

² Landlord production expenses are included within total farm production expenses.

Table 4. Net Cash Farm Income of the Operations and Producers: 2017 and 2012

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

Item	Delaware	Kent	New Castle	Sussex
Net cash farm income of the operations .....\$1,000, 2017	638,382	161,522	11,190	465,669
2012	320,693	78,703	18,621	223,369
Average per farm dollars, 2017	277,316	196,499	30,998	416,148
2012	130,842	91,196	49,789	183,994
Farms with net gains ¹ .....farms, 2017	1,414	431	136	847
2012	1,563	443	190	930
Average per farm dollars, 2017	471,983	408,787	135,966	558,093
2012	232,823	203,068	144,135	265,115
Farms with net losses .....farms, 2017	888	391	225	272
2012	888	420	184	284
Average per farm dollars, 2017	32,660	37,507	32,450	25,866
2012	48,659	26,801	47,632	81,649
Net cash farm income of producers (see text) .....\$1,000, 2017	164,521	38,783	9,530	116,208
2012	224,751	61,672	18,568	144,511
Average per farm dollars, 2017	71,469	47,182	26,399	103,850
2012	91,698	71,462	49,646	119,037
Producers reporting net gains ¹ (see text) .....farms, 2017	1,345	417	136	792
2012	1,473	433	190	850
Average per farm dollars, 2017	147,238	129,859	123,758	160,420
2012	184,855	169,925	143,659	201,670
Producers reporting net losses (see text) .....farms, 2017	957	405	225	327
2012	978	430	184	364
Average per farm dollars, 2017	35,020	37,945	32,450	33,165
2012	48,610	27,686	47,433	73,923

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: 2017 and 2012

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

Item	Delaware	Kent	New Castle	Sussex
GOVERNMENT PAYMENTS (SEE TEXT)				
Total received .....farms, 2017	815	282	96	437
2012 ¹	917	321	116	480
\$1,000, 2017	15,162	4,531	1,342	9,289
2012 ¹	9,677	2,550	1,802	5,325
Average per farm dollars, 2017	18,604	16,067	13,978	21,257
2012 ¹	10,553	7,943	15,536	11,095
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs .....farms, 2017	161	74	15	72
2012	201	106	23	72
\$1,000, 2017	511	233	37	241
2012	768	343	85	340
Average per farm dollars, 2017	3,175	3,153	2,443	3,350
2012	3,822	3,234	3,714	4,724
Amount from other Federal farm programs .....farms, 2017	730	241	89	400
2012	795	254	103	438
\$1,000, 2017	14,651	4,297	1,305	9,048
2012	8,909	2,207	1,717	4,985
Average per farm dollars, 2017	20,070	17,832	14,666	22,620
2012	11,206	8,688	16,668	11,382
COMMODITY CREDIT CORPORATION LOANS				
Total .....farms, 2017	38	18	-	20
2012	6	6	-	-
\$1,000, 2017	1,942	1,027	-	915
2012	484	484	-	-
Amount spent to repay CCC loans .....farms, 2017	29	9	-	20
2012	4	1	-	3
\$1,000, 2017	2,338	1,477	-	861
2012	(D)	(D)	-	(D)

¹ Data for 2012 include loan deficiency payments, marketing loan gains, and net value of commodity certificates.

Table 6. Income From Farm-Related Sources: 2017 and 2012

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

Item	Delaware	Kent	New Castle	Sussex
Total income from farm-related sources farms, 2017	1,116	382	148	586
2012	1,132	344	150	638
\$1,000, 2017	22,788	9,477	2,677	10,635
2012	18,805	7,231	2,742	8,832
Average per farm dollars, 2017	20,419	24,808	18,085	18,148
2012	16,612	21,019	18,280	13,843
Customwork and other agricultural services farms, 2017	126	56	23	47
2012	142	43	15	84
\$1,000, 2017	3,611	1,598	205	1,809
2012	1,765	398	231	1,136
Gross cash rent or share payments farms, 2017	374	131	35	208
2012	349	109	42	198
\$1,000, 2017	4,245	1,269	595	2,381
2012	3,145	748	409	1,988
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products farms, 2017	59	29	18	12
2012	53	16	19	18
\$1,000, 2017	431	(D)	70	(D)
2012	257	(D)	(D)	137
Agri-tourism and recreational services farms, 2017	33	2	13	18
2012	43	12	13	18
\$1,000, 2017	353	(D)	307	(D)
2012	453	(D)	(D)	57
Patronage dividends and refunds from cooperatives farms, 2017	575	217	49	309
2012	524	177	39	308
\$1,000, 2017	1,568	645	131	793
2012	1,168	451	47	670
Crop and livestock insurance payments farms, 2017	109	38	8	63
2012	246	104	13	129
\$1,000, 2017	2,952	2,137	21	794
2012	6,691	3,312	95	3,284
Amount from State and local government agricultural program payments farms, 2017	106	37	14	55
2012	99	26	20	53
\$1,000, 2017	767	191	55	521
2012	614	167	136	310
Average per farm dollars, 2017	7,232	5,151	3,936	9,471
2012	6,202	6,428	6,823	5,856
Other farm-related income sources (see text) farms, 2017	161	63	28	70
2012	175	66	40	69
\$1,000, 2017	8,860	3,497	1,293	4,070
2012	4,712	1,952	1,509	1,251

Table 7. Hired Farm Labor - Workers and Payroll: 2017

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

Item	Delaware	Kent	New Castle	Sussex
Hired farm labor .....farms	848	241	125	482
workers	3,509	923	555	2,031
\$1,000 payroll	54,642	14,004	9,984	30,654
Farms with-				
1 worker .....farms	257	71	44	142
workers	257	71	44	142
2 workers .....farms	212	76	16	120
workers	424	152	32	240
3 or 4 workers .....farms	217	59	37	121
workers	733	202	129	402
5 to 9 workers .....farms	101	18	11	72
workers	670	108	70	492
10 workers or more .....farms	61	17	17	27
workers	1,425	390	280	755
Workers by days worked:				
150 days or more .....farms	575	147	66	362
workers	1,609	366	240	1,003
Farms with-				
1 worker .....farms	280	73	26	181
workers	280	73	26	181
2 workers .....farms	126	39	18	69
workers	252	78	36	138
3 or 4 workers .....farms	98	20	8	70
workers	331	67	28	236
5 to 9 workers .....farms	42	6	8	28
workers	241	30	53	158
10 workers or more .....farms	29	9	6	14
workers	505	118	97	290
Less than 150 days .....farms	529	139	92	298
workers	1,900	557	315	1,028
Farms with-				
1 worker .....farms	195	41	38	116
workers	195	41	38	116
2 workers .....farms	137	37	18	82
workers	274	74	36	164
3 or 4 workers .....farms	119	43	18	58
workers	395	146	60	189
5 to 9 workers .....farms	54	13	10	31
workers	349	80	64	205
10 workers or more .....farms	24	5	8	11
workers	687	216	117	354
Reported only workers working				
150 days or more .....farms	319	102	33	184
workers	889	243	122	524
\$1,000 payroll	24,455	6,171	5,147	13,137
Reported only workers working				
less than 150 days .....farms	273	94	59	120
workers	725	264	193	268
\$1,000 payroll	4,487	1,923	830	1,734
Reported both - workers working				
150 days or more and workers				
working less than 150 days .....farms	256	45	33	178
150 days or more, workers	720	123	118	479
less than 150 days, workers	1,175	293	122	760
\$1,000 payroll	25,700	5,910	4,006	15,784
Total migrant workers .....farms	45	10	7	28
workers	648	237	50	361
Migrant farm labor on farms with hired labor .....farms	45	10	7	28
workers	648	237	50	361
Migrant farm labor on farms reporting only				
contract labor .....farms	-	-	-	-
workers	-	-	-	-
Unpaid workers .....farms	1,055	420	182	453
workers	2,383	1,036	386	961

Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012

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

Item	Delaware	Kent	New Castle	Sussex
FARMS AND LAND IN FARMS				
Farms number, 2017	2,302	822	361	1,119
..... 2012	2,451	863	374	1,214
Land in farms acres, 2017	525,324	182,396	67,455	275,473
..... 2012	508,652	172,251	64,169	272,232
Average size of farm acres, 2017	228	222	187	246
..... 2012	208	200	172	224
Estimated market value of land and buildings farms, 2017	2,302	822	361	1,119
..... 2012	2,451	863	374	1,214
..... \$1,000, 2017	4,420,092	1,445,100	640,780	2,334,212
..... 2012	4,153,426	1,377,914	637,546	2,137,966
Average per farm dollars, 2017	1,920,109	1,758,029	1,775,015	2,085,980
..... 2012	1,694,584	1,596,656	1,704,668	1,761,093
Average per acre dollars, 2017	8,414	7,923	9,499	8,473
..... 2012	8,166	7,999	9,935	7,853
2017 farms by value group:				
\$1 to \$49,999	87	39	14	34
\$50,000 to \$99,999	74	23	12	39
\$100,000 to \$199,999	143	40	30	73
\$200,000 to \$499,999	672	241	129	302
\$500,000 to \$999,999	486	184	61	241
\$1,000,000 to \$1,999,999	346	139	40	167
\$2,000,000 to \$4,999,999	277	89	35	153
\$5,000,000 to \$9,999,999	128	39	26	63
\$10,000,000 or more	89	28	14	47
Approximate land area acres, 2017	1,247,200	375,246	272,842	599,112
Proportion in farms percent, 2017	42.1	48.6	24.7	46.0
2017 size of farm:				
1 to 9 acres farms	380	135	78	167
..... acres	1,747	593	314	840
10 to 49 acres farms	903	304	162	437
..... acres	21,121	7,419	3,430	10,272
50 to 69 acres farms	149	52	9	88
..... acres	8,509	2,964	544	5,001
70 to 99 acres farms	137	60	7	70
..... acres	11,213	4,995	582	5,636
100 to 139 acres farms	114	57	13	44
..... acres	12,969	6,388	1,446	5,135
140 to 179 acres farms	69	24	8	37
..... acres	10,844	3,805	1,219	5,820
180 to 219 acres farms	56	20	8	28
..... acres	10,894	4,014	1,520	5,360
220 to 259 acres farms	68	37	8	23
..... acres	16,282	8,997	1,852	5,433
260 to 499 acres farms	139	33	29	77
..... acres	48,978	11,533	10,736	26,709
500 to 999 acres farms	129	48	18	63
..... acres	93,157	35,502	13,387	44,268
1,000 to 1,999 acres farms	107	35	17	55
..... acres	138,386	45,502	22,096	70,788
2,000 acres or more farms	51	17	4	30
..... acres	151,224	50,684	10,329	90,211
2012 size of farm:				
1 to 9 acres farms	452	146	73	233
..... acres	2,022	598	277	1,147
10 to 49 acres farms	933	324	169	440
..... acres	20,906	7,484	3,436	9,986
50 to 69 acres farms	143	56	23	64
..... acres	8,366	3,285	1,446	3,635
70 to 99 acres farms	158	70	12	76
..... acres	13,200	5,732	948	6,520
100 to 139 acres farms	153	53	15	85
..... acres	17,642	6,049	1,753	9,840
140 to 179 acres farms	89	34	13	42
..... acres	14,051	5,270	1,993	6,788
180 to 219 acres farms	63	31	6	26
..... acres	12,407	6,142	1,188	5,077
220 to 259 acres farms	43	19	4	20
..... acres	10,071	4,360	948	4,763
260 to 499 acres farms	177	52	24	101
..... acres	63,273	17,811	9,162	36,300
500 to 999 acres farms	92	29	11	52
..... acres	66,781	20,283	7,248	39,250
1,000 to 1,999 acres farms	90	29	19	42
..... acres	115,410	36,550	22,966	55,894
2,000 acres or more farms	58	20	5	33
..... acres	164,523	58,687	12,804	93,032
LAND IN FARMS ACCORDING TO USE				
Total cropland farms, 2017	1,616	583	250	783
..... 2012	1,658	619	246	793
..... acres, 2017	452,211	155,657	53,732	242,822
..... 2012	439,157	147,402	56,074	235,681
Harvested cropland farms, 2017	1,402	479	214	709
..... 2012	1,448	540	217	691
..... acres, 2017	435,085	149,096	50,240	235,749
..... 2012	421,321	141,758	53,507	226,056

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2017 and 2012 (continued)

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

Item	Delaware	Kent	New Castle	Sussex	
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, 2017	132	55	39	38
	2012	193	75	35	83
	acres, 2017	4,250	2,108	1,354	788
	2012	6,658	2,119	787	3,752
Other cropland	farms, 2017	413	175	60	178
	2012	321	133	38	150
	acres, 2017	12,876	4,453	2,138	6,285
	2012	11,178	3,525	1,780	5,873
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed	farms, 2017	289	104	47	138
	2012	268	117	37	114
	acres, 2017	9,804	3,102	2,057	4,645
	2012	9,981	(D)	(D)	5,001
Cropland on which all crops failed	farms, 2017	65	33	9	23
	2012	30	11	3	16
	acres, 2017	2,162	987	10	1,165
	2012	576	(D)	(D)	336
Cropland in summer fallow (see text)	farms, 2017	93	55	8	30
	2012	34	10	-	24
	acres, 2017	910	364	71	475
	2012	621	85	-	536
Total woodland	farms, 2017	1,021	406	155	460
	2012	1,073	391	143	539
	acres, 2017	43,578	17,347	6,501	19,730
	2012	42,184	15,770	3,278	23,136
Woodland pastured	farms, 2017	129	48	44	37
	2012	169	53	38	78
	acres, 2017	2,519	432	722	1,365
	2012	2,219	690	273	1,256
Woodland not pastured	farms, 2017	947	377	136	434
	2012	969	357	131	481
	acres, 2017	41,059	16,915	5,779	18,365
	2012	39,965	15,080	3,005	21,880
Permanent pasture and rangeland, other than cropland and woodland pastured	farms, 2017	758	363	169	226
	2012	853	393	158	302
	acres, 2017	8,317	3,530	2,086	2,701
	2012	8,154	3,675	1,637	2,842
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc.	farms, 2017	1,537	532	252	753
	2012	1,720	584	265	871
	acres, 2017	21,218	5,862	5,136	10,220
	2012	19,157	5,404	3,180	10,573
Pastureland, all types	farms, 2017	844	390	193	261
	2012	1,009	452	186	371
	acres, 2017	15,086	6,070	4,162	4,854
	2012	17,031	6,484	2,697	7,850
CONSERVATION AND CROP INSURANCE					
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs	farms, 2017	161	74	15	72
	2012	201	106	23	72
	acres, 2017	3,851	1,553	427	1,871
	2012	7,808	3,543	871	3,394
Land enrolled in crop insurance programs	farms, 2017	594	221	47	326
	2012	512	182	57	273
	acres, 2017	323,276	119,210	35,548	168,518
	2012	296,896	103,114	39,643	154,139

Table 9. Harvested Cropland by Size of Farm and Acres Harvested: 2017 and 2012

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

Item	Delaware	Kent	New Castle	Sussex
Farms number, 2017	1,402	479	214	709
..... number, 2012	1,448	540	217	691
..... acres harvested, 2017	435,085	149,096	50,240	235,749
..... acres harvested, 2012	421,321	141,758	53,507	226,056
HARVESTED CROPLAND BY SIZE OF FARM				
2017 size of farm:				
1 to 9 acres farms	97	29	16	52
..... acres harvested	261	78	48	135
10 to 49 acres farms	430	128	86	216
..... acres harvested	6,046	1,850	930	3,266
50 to 69 acres farms	93	35	7	51
..... acres harvested	3,360	1,201	209	1,950
70 to 99 acres farms	100	46	7	47
..... acres harvested	4,526	1,864	312	2,350
100 to 139 acres farms	86	40	9	37
..... acres harvested	6,637	3,032	687	2,918
140 to 179 acres farms	64	20	8	36
..... acres harvested	7,063	2,110	947	4,006
180 to 219 acres farms	52	20	7	25
..... acres harvested	7,298	2,591	975	3,732
220 to 259 acres farms	61	31	8	22
..... acres harvested	11,233	5,611	1,462	4,160
260 to 499 acres farms	138	32	29	77
..... acres harvested	38,206	8,893	6,290	23,023
500 to 999 acres farms	127	47	18	62
..... acres harvested	83,580	32,129	11,871	39,580
1,000 to 1,999 acres farms	103	34	15	54
..... acres harvested	122,555	40,627	17,440	64,488
2,000 acres or more farms	51	17	4	30
..... acres harvested	144,320	49,110	9,069	86,141
2012 size of farm:				
1 to 9 acres farms	100	30	18	52
..... acres harvested	274	75	54	145
10 to 49 acres farms	421	168	84	169
..... acres harvested	5,809	2,127	875	2,807
50 to 69 acres farms	105	42	16	47
..... acres harvested	3,913	1,422	645	1,846
70 to 99 acres farms	124	53	11	60
..... acres harvested	6,091	1,905	400	3,786
100 to 139 acres farms	125	46	12	67
..... acres harvested	9,865	3,340	1,118	5,407
140 to 179 acres farms	79	29	10	40
..... acres harvested	8,833	3,145	1,329	4,359
180 to 219 acres farms	53	28	5	20
..... acres harvested	7,701	4,195	610	2,896
220 to 259 acres farms	36	16	4	16
..... acres harvested	6,043	3,201	808	2,034
260 to 499 acres farms	171	51	23	97
..... acres harvested	51,869	15,592	7,208	29,069
500 to 999 acres farms	87	28	10	49
..... acres harvested	55,545	17,021	6,056	32,468
1,000 to 1,999 acres farms	89	29	19	41
..... acres harvested	106,187	32,837	21,750	51,600
2,000 acres or more farms	58	20	5	33
..... acres harvested	159,191	56,898	12,654	89,639
HARVESTED CROPLAND BY ACRES HARVESTED				
2017 acres harvested:				
1 to 9 acres farms	293	91	62	140
..... acres	1,207	398	293	516
10 to 19 acres farms	170	59	39	72
..... acres	2,257	789	504	964
20 to 29 acres farms	94	35	8	51
..... acres	2,244	791	187	1,266
30 to 49 acres farms	128	42	12	74
..... acres	4,838	1,607	436	2,795
50 to 99 acres farms	147	53	14	80
..... acres	10,332	3,724	1,038	5,570
100 to 199 acres farms	137	56	22	59
..... acres	18,954	7,724	3,229	8,001
200 to 499 acres farms	171	54	21	96
..... acres	52,836	16,271	6,638	29,927
500 to 999 acres farms	134	50	22	62
..... acres	96,219	38,476	14,656	43,087
1,000 acres or more farms	128	39	14	75
..... acres	246,198	79,316	23,259	143,623
2012 acres harvested:				
1 to 9 acres farms	287	105	66	116
..... acres	1,277	533	290	454
10 to 19 acres farms	170	86	31	53
..... acres	2,342	1,181	411	750
20 to 29 acres farms	119	62	14	43
..... acres	2,783	1,417	316	1,050
30 to 49 acres farms	143	42	13	88
..... acres	5,360	1,670	460	3,230
50 to 99 acres farms	156	44	13	99
..... acres	11,236	3,048	895	7,293
100 to 199 acres farms	165	64	25	76
..... acres	22,721	9,195	3,387	10,139
200 to 499 acres farms	188	66	22	100
..... acres	59,722	20,159	7,730	31,833
500 to 999 acres farms	85	26	11	48
..... acres	60,388	17,633	7,199	35,556
1,000 acres or more farms	135	45	22	68
..... acres	255,492	86,922	32,819	135,751

Table 10. Irrigation: 2017 and 2012

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

Item	Delaware	Kent	New Castle	Sussex
Farms number, 2017	612	185	41	386
..... number, 2012	533	131	49	353
Land in irrigated farms acres, 2017	370,319	131,386	18,459	220,474
..... acres, 2012	321,863	97,901	21,556	202,406
Harvested cropland farms, 2017	599	185	41	373
..... farms, 2012	518	125	47	346
..... acres, 2017	339,568	120,853	16,326	202,389
..... acres, 2012	293,085	89,987	19,982	183,116
Other cropland, excluding cropland pastured farms, 2017	100	24	10	66
..... farms, 2012	79	21	5	53
..... acres, 2017	4,144	771	371	3,002
..... acres, 2012	2,781	1,316	276	1,189
Pastureland, excluding woodland pastured farms, 2017	96	40	9	47
..... farms, 2012	114	34	8	72
..... acres, 2017	1,588	613	297	678
..... acres, 2012	2,825	498	99	2,228
Irrigated land acres, 2017	163,255	57,837	5,140	100,278
..... acres, 2012	127,272	31,833	4,630	90,809
Harvested cropland farms, 2017	598	185	41	372
..... farms, 2012	512	125	47	340
..... acres, 2017	163,011	(D)	5,140	(D)
..... acres, 2012	127,007	31,794	4,622	90,591
Pastureland and other land farms, 2017	21	2	-	19
..... farms, 2012	29	8	4	17
..... acres, 2017	244	(D)	-	(D)
..... acres, 2012	265	39	8	218
Land irrigated at least once in the past five years (see text) farms, 2017	688	205	58	425
..... farms, 2012	(NA)	(NA)	(NA)	(NA)
..... acres, 2017	196,391	84,052	5,445	106,894
..... acres, 2012	(NA)	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:				
1 to 9 acres farms	55	14	5	36
..... acres irrigated	110	14	6	90
10 to 49 acres farms	80	9	12	59
..... acres irrigated	522	(D)	(D)	457
50 to 69 acres farms	27	10	1	16
..... acres irrigated	646	(D)	(D)	504
70 to 99 acres farms	23	6	-	17
..... acres irrigated	897	190	-	707
100 to 139 acres farms	24	11	3	10
..... acres irrigated	1,559	799	201	559
140 to 179 acres farms	30	8	1	21
..... acres irrigated	1,877	(D)	(D)	1,571
180 to 219 acres farms	29	11	1	17
..... acres irrigated	2,294	(D)	(D)	1,507
220 to 259 acres farms	32	14	1	17
..... acres irrigated	3,835	(D)	(D)	2,678
260 to 499 acres farms	82	13	6	63
..... acres irrigated	11,160	(D)	(D)	8,658
500 to 999 acres farms	106	44	7	55
..... acres irrigated	38,181	18,508	1,926	17,747
1,000 to 1,999 acres farms	80	31	1	48
..... acres irrigated	45,352	(D)	(D)	32,403
2,000 acres or more farms	44	14	3	27
..... acres irrigated	56,822	21,360	2,065	33,397
2012 irrigated acres by size of farm:				
1 to 9 acres farms	56	14	10	32
..... acres irrigated	119	24	(D)	(D)
10 to 49 acres farms	79	18	16	45
..... acres irrigated	619	109	58	452
50 to 69 acres farms	14	5	1	8
..... acres irrigated	257	(D)	(D)	213
70 to 99 acres farms	24	4	-	20
..... acres irrigated	1,206	(D)	-	(D)
100 to 139 acres farms	44	4	3	37
..... acres irrigated	2,129	(D)	(D)	1,880
140 to 179 acres farms	31	7	-	24
..... acres irrigated	1,304	323	-	981
180 to 219 acres farms	20	11	-	9
..... acres irrigated	1,764	1,217	-	547
220 to 259 acres farms	17	5	1	11
..... acres irrigated	1,287	(D)	(D)	789
260 to 499 acres farms	73	10	4	59
..... acres irrigated	9,401	(D)	(D)	8,287
500 to 999 acres farms	57	14	2	41
..... acres irrigated	16,671	(D)	(D)	13,618
1,000 to 1,999 acres farms	68	22	9	37
..... acres irrigated	34,874	6,236	2,553	26,085
2,000 acres or more farms	50	17	3	30
..... acres irrigated	57,641	19,590	1,350	36,701

Table 11. Cattle and Calves - Inventory and Sales: 2017 and 2012

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

Item	Delaware	Kent	New Castle	Sussex
INVENTORY				
Cattle and calves farms, 2017	301	151	67	83
..... farms, 2012	431	213	64	154
..... number, 2017	14,751	7,213	1,866	5,672
..... number, 2012	18,225	9,290	1,716	7,219
Farms by inventory:				
1 to 9 farms, 2017	152	85	38	29
..... farms, 2012	171	87	35	49
..... number, 2017	654	302	186	166
..... number, 2012	812	448	(D)	(D)
10 to 19 farms, 2017	47	26	6	15
..... farms, 2012	107	51	9	47
..... number, 2017	(D)	335	(D)	219
..... number, 2012	1,400	684	100	616
20 to 49 farms, 2017	60	23	15	22
..... farms, 2012	81	38	11	32
..... number, 2017	1,793	729	393	671
..... number, 2012	2,449	1,163	274	1,012
50 to 99 farms, 2017	16	7	5	4
..... farms, 2012	36	27	5	4
..... number, 2017	1,089	510	327	252
..... number, 2012	2,461	1,949	250	262
100 to 199 farms, 2017	9	2	1	6
..... farms, 2012	17	1	1	15
..... number, 2017	1,255	(D)	(D)	834
..... number, 2012	2,261	(D)	(D)	(D)
200 to 499 farms, 2017	9	3	2	4
..... farms, 2012	14	6	3	5
..... number, 2017	(D)	1,087	(D)	1,275
..... number, 2012	4,358	1,930	769	1,659
500 or more farms, 2017	8	5	-	3
..... farms, 2012	5	3	-	2
..... number, 2017	(D)	(D)	-	2,255
..... number, 2012	4,484	(D)	-	(D)
Cows and heifers that calved farms, 2017	268	130	62	76
..... farms, 2012	347	166	47	134
..... number, 2017	6,964	3,016	1,040	2,908
..... number, 2012	8,345	3,591	929	3,825
Beef cows farms, 2017	235	107	58	70
..... farms, 2012	296	131	39	126
..... number, 2017	2,404	843	525	1,036
..... number, 2012	3,833	1,492	316	2,025
2017 farms by inventory:				
1 to 9 farms	143	72	39	32
..... farms	574	(D)	148	(D)
10 to 19 farms	58	23	12	23
..... farms	769	296	167	306
20 to 49 farms	30	11	7	12
..... farms	800	265	210	325
50 to 99 farms	3	1	-	2
..... farms	(D)	(D)	-	(D)
100 to 199 farms	1	-	-	1
..... farms	(D)	-	-	(D)
200 to 499 farms	-	-	-	-
..... farms	-	-	-	-
500 or more farms	-	-	-	-
..... farms	-	-	-	-
Milk cows farms, 2017	50	37	5	8
..... farms, 2012	77	45	11	21
..... number, 2017	4,560	2,173	515	1,872
..... number, 2012	4,512	2,099	613	1,800
2017 farms by inventory:				
1 to 9 farms	23	23	-	-
..... farms	(D)	(D)	-	-
10 to 19 farms	-	-	-	-
..... farms	-	-	-	-
20 to 49 farms	8	5	2	1
..... farms	241	161	(D)	(D)
50 to 99 farms	3	2	-	1
..... farms	(D)	(D)	-	(D)
100 to 199 farms	5	1	2	2
..... farms	720	(D)	(D)	(D)
200 to 499 farms	10	6	1	3
..... farms	2,740	1,680	(D)	(D)
500 or more farms	1	-	-	1
..... farms	(D)	-	-	(D)
Other cattle (see text) farms, 2017	191	95	46	50
..... farms, 2012	321	180	44	97
..... number, 2017	7,787	4,197	826	2,764
..... number, 2012	9,880	5,699	787	3,394
2017 farms by inventory:				
1 to 9 farms	105	60	28	17
..... farms	(D)	190	(D)	(D)
10 to 19 farms	34	11	8	15
..... farms	515	161	104	250
20 to 49 farms	26	15	6	5
..... farms	773	465	174	134
50 to 99 farms	10	2	2	6
..... farms	737	(D)	(D)	479
100 to 199 farms	7	2	2	3
..... farms	1,015	(D)	(D)	406
200 to 499 farms	7	4	-	3
..... farms	1,812	958	-	854
500 or more farms	2	1	-	1
..... farms	(D)	(D)	-	(D)

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Table 11. Cattle and Calves - Inventory and Sales: 2017 and 2012 (continued)

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

Item	Delaware	Kent	New Castle	Sussex
INVENTORY - Con.				
Cattle and calves - Con.				
Cattle on feed (see text) .....farms, 2017	6	2	2	2
2012	7	2	2	3
number, 2017	1,496	(D)	(D)	(D)
2012	2,545	(D)	(D)	(D)
2017 farms by inventory:				
1 to 19 .....farms	1	1	-	-
number	(D)	(D)	-	-
20 to 49 .....farms	1	-	1	-
number	(D)	-	(D)	-
50 to 99 .....farms	2	-	1	1
number	(D)	-	(D)	(D)
100 to 199 .....farms	-	-	-	-
number	-	-	-	-
200 to 499 .....farms	1	-	-	1
number	(D)	-	-	(D)
500 or more .....farms	1	1	-	-
number	(D)	(D)	-	-
SALES				
Milk sold from cows .....farms, 2017	30	17	5	8
2012	50	31	8	11
\$1,000, 2017	16,754	7,111	1,859	7,785
2012	16,593	7,449	1,763	7,381
Cattle and calves sold .....farms, 2017	192	84	48	60
2012	293	136	46	111
number, 2017	6,685	3,409	1,078	2,198
2012	10,481	5,644	854	3,983
\$1,000, 2017	5,799	3,309	701	1,789
2012	9,489	(D)	577	(D)
2017 farms by number sold:				
1 to 9 .....farms	110	53	25	32
number	(D)	(D)	(D)	126
10 to 19 .....farms	38	12	11	15
number	(D)	(D)	(D)	201
20 to 49 .....farms	22	12	7	3
number	625	335	202	88
50 to 99 .....farms	6	-	3	3
number	381	-	202	179
100 to 199 .....farms	8	4	1	3
number	1,068	(D)	(D)	339
200 to 499 .....farms	7	2	1	4
number	2,194	(D)	(D)	1,265
500 or more .....farms	1	1	-	-
number	(D)	(D)	-	-
Calves weighing less than 500 pounds,				
sold .....farms, 2017	91	44	23	24
2012	128	62	27	39
number, 2017	2,294	930	587	777
2012	2,606	1,040	451	1,115
2017 farms by number sold:				
1 to 9 .....farms	56	32	12	12
number	169	77	53	39
10 to 19 .....farms	15	5	5	5
number	172	64	56	52
20 to 49 .....farms	9	1	4	4
number	290	(D)	(D)	133
50 to 99 .....farms	3	3	-	-
number	228	228	-	-
100 to 199 .....farms	5	2	1	2
number	705	(D)	(D)	(D)
200 to 499 .....farms	3	1	1	1
number	730	(D)	(D)	(D)
500 or more .....farms	-	-	-	-
number	-	-	-	-
Cattle weighing 500 pounds or more,				
sold .....farms, 2017	168	73	38	57
2012	259	128	41	90
number, 2017	4,391	2,479	491	1,421
2012	7,875	4,604	403	2,868
2017 farms by number sold:				
1 to 9 .....farms	106	47	25	34
number	416	191	100	125
10 to 19 .....farms	26	11	5	10
number	345	132	(D)	(D)
20 to 49 .....farms	21	11	6	4
number	593	335	173	85
50 to 99 .....farms	9	2	2	5
number	695	(D)	(D)	365
100 to 199 .....farms	4	1	-	3
number	(D)	(D)	-	407
200 to 499 .....farms	1	-	-	1
number	(D)	-	-	(D)
500 or more .....farms	1	1	-	-
number	(D)	(D)	-	-
Cattle on feed sold (see text) .....farms, 2017				
2012	9	3	3	3
number, 2017	14	2	3	9
2012	2,047	(D)	(D)	(D)
2012	3,672	(D)	57	(D)
2017 farms by number sold:				
1 to 19farms	3	1	2	-
number	48	(D)	(D)	-
20 to 49farms	2	-	1	1
number	(D)	-	(D)	(D)

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Table 12. Hogs and Pigs - Inventory and Sales: 2017 and 2012

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

Item	Delaware	Kent	New Castle	Sussex
INVENTORY				
Total hogs and pigs .....farms, 2017	55	30	16	9
2012	59	33	5	21
number, 2017	5,980	(D)	145	(D)
2012	5,891	(D)	31	(D)
Farms by inventory:				
1 to 24 .....farms, 2017	48	25	16	7
2012	34	25	5	4
number, 2017	250	89	145	16
2012	(D)	196	31	(D)
25 to 49 .....farms, 2017	-	-	-	-
2012	13	4	-	9
number, 2017	-	-	-	-
2012	465	115	-	350
50 to 99 .....farms, 2017	-	-	-	-
2012	6	-	-	6
number, 2017	-	-	-	-
2012	(D)	-	-	(D)
100 to 199 .....farms, 2017	-	-	-	-
2012	3	3	-	-
number, 2017	-	-	-	-
2012	300	300	-	-
200 to 499 .....farms, 2017	3	3	-	-
2012	-	-	-	-
number, 2017	730	730	-	-
2012	-	-	-	-
500 to 999 .....farms, 2017	-	-	-	-
2012	-	-	-	-
number, 2017	-	-	-	-
2012	-	-	-	-
1,000 or more .....farms, 2017	4	2	-	2
2012	3	1	-	2
number, 2017	5,000	(D)	-	(D)
2012	4,490	(D)	-	(D)
SALES				
Hogs and pigs sold .....farms, 2017	50	20	16	14
2012	60	31	4	25
number, 2017	56,154	(D)	493	(D)
2012	23,422	(D)	107	(D)
\$1,000, 2017	2,712	871	67	1,774
2012	1,427	498	17	912
2017 farms by number sold:				
1 to 24 .....farms	33	13	9	11
number	315	102	93	120
25 to 49 .....farms	2	1	1	-
number	(D)	(D)	(D)	-
50 to 99 .....farms	6	-	6	-
number	(D)	-	(D)	-
100 to 199 .....farms	1	1	-	-
number	(D)	(D)	-	-
200 to 499 .....farms	2	2	-	-
number	(D)	(D)	-	-
500 to 999 .....farms	1	-	-	1
number	(D)	-	-	(D)
1,000 or more .....farms	5	3	-	2
number	53,749	(D)	-	(D)

Table 13. Sheep and Lambs - Inventory, Sales, and Wool Production: 2017 and 2012

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

Item	Delaware	Kent	New Castle	Sussex
Sheep and lambs inventory farms, 2017	89	46	20	23
..... farms, 2012	69	41	13	15
..... number, 2017	1,758	1,026	369	363
..... number, 2012	1,040	533	369	138
2017 farms by inventory:				
1 to 24 farms	67	33	15	19
..... number	647	362	114	171
25 to 99 farms	21	13	4	4
..... number	(D)	664	(D)	192
100 to 299 farms	1	-	1	-
..... number	(D)	-	(D)	-
300 to 999 farms	-	-	-	-
..... number	-	-	-	-
1,000 or more farms	-	-	-	-
..... number	-	-	-	-
Sheep and lambs sold farms, 2017	63	33	15	15
..... farms, 2012	39	23	10	6
..... number, 2017	1,039	804	155	80
..... number, 2012	548	333	172	43
..... \$1,000, 2017	178	135	29	14
..... \$1,000, 2012	91	50	36	5
Wool production farms, 2017	18	4	10	4
..... farms, 2012	20	8	8	4
..... pounds, 2017	3,075	1,800	1,195	80
..... pounds, 2012	2,516	1,415	976	125
..... \$1,000, 2017	(D)	-	(D)	-
..... \$1,000, 2012	(D)	(D)	(D)	(D)

Table 14. All Goats - Inventory and Sales: 2017 and 2012

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

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Value (\$1,000)
State Total					
Delaware .....2017	121	1,539	61	566	81
.....2012	154	2,008	62	872	125
Counties, 2017					
Kent	36	653	19	299	45
New Castle	41	345	16	101	13
Sussex.....	44	541	26	166	23

Table 15. Milk Goats - Inventory and Sales: 2017 and 2012

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

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Value (\$1,000)
State Total					
Delaware .....2017	34	320	17	126	15
.....2012	24	382	15	197	36
Counties, 2017					
Kent	7	68	3	54	6
New Castle	6	48	-	-	-
Sussex.....	21	204	14	72	8

Table 16. Angora Goats - Inventory and Sales: 2017 and 2012

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

Geographic area	Angora goats					Mohair		Value (\$1,000)
	Inventory		Sales			Clipped ¹		
	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Pounds	
State Total								
Delaware..... 2017	5	15	-	-	-	3	51	-
..... 2012	3	21	-	-	-	-	-	-
Counties, 2017								
Kent.....	5	15	-	-	-	3	51	-

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

Table 17. Meat Goats and Other Goats - Inventory and Sales: 2017 and 2012

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

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Value (\$1,000)
State Total					
Delaware..... 2017	91	1,204	44	440	66
..... 2012	136	1,605	52	675	90
Counties, 2017					
Kent.....	30	570	16	245	39
New Castle.....	35	297	16	101	13
Sussex.....	26	337	12	94	15

Table 18. Equine - Inventory and Sales: 2017 and 2012

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

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Value (\$1,000)
HORSES AND PONIES (SEE TEXT)					
State Total					
Delaware..... 2017	535	4,178	130	320	1,702
..... 2012	709	6,157	(NA)	(NA)	(NA)
Counties, 2017					
Kent.....	261	2,020	62	174	1,120
New Castle.....	114	937	29	50	271
Sussex.....	160	1,221	39	96	310
MULES, BURROS, AND DONKEYS					
State Total					
Delaware..... 2017	62	93	-	-	-
..... 2012	66	104	6	(D)	3
Counties, 2017					
Kent.....	23	35	-	-	-
New Castle.....	24	39	-	-	-
Sussex.....	15	19	-	-	-

Table 19. Poultry - Inventory and Number Sold: 2017 and 2012

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

Item	Delaware	Kent	New Castle	Sussex
INVENTORY				
Any poultry farms, 2017	782	224	65	493
..... 2012	860	217	64	579
Layers (see text) farms, 2017	200	84	59	57
..... 2012	204	103	59	42
..... number, 2017	(D)	3,140	(D)	2,121
..... 2012	(D)	3,133	(D)	(D)
2017 farms by inventory:				
1 to 49.....	151	67	40	44
50 to 99.....	37	12	15	10
100 to 399.....	9	4	2	3
400 to 3,199.....	2	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.....	1	-	1	-
Pullets for laying flock replacement farms, 2017	27	7	12	8
..... 2012	27	13	9	5
..... number, 2017	(D)	(D)	(D)	181
..... 2012	(D)	(D)	(D)	50
Broilers and other meat-type chickens farms, 2017	584	141	7	436
..... 2012	659	122	-	537
..... number, 2017	52,484,748	13,572,711	206,336	38,705,701
..... 2012	43,206,514	7,708,825	-	35,497,689
Turkeys farms, 2017	20	12	6	2
..... 2012	30	20	4	6
..... number, 2017	233	(D)	166	(D)
..... 2012	778	502	(D)	(D)
Ducks, geese, and other miscellaneous poultry farms, 2017	66	19	28	19
..... 2012	62	26	18	18
NUMBER SOLD				
Any poultry sold farms, 2017	734	196	52	486
..... 2012	764	168	23	573
Layers sold (see text) farms, 2017	42	18	13	11
..... 2012	24	16	4	4
..... number, 2017	(D)	627	(D)	233
..... 2012	(D)	528	(D)	(D)
Pullets for laying flock replacement sold farms, 2017	3	3	-	-
..... 2012	3	3	-	-
..... number, 2017	(D)	(D)	-	-
..... 2012	(D)	(D)	-	-
Broilers and other meat-type chickens sold farms, 2017	602	145	11	446
..... 2012	672	119	-	553
..... number, 2017	262,807,807	68,820,439	1,031,700	192,955,668
..... 2012	211,576,121	37,533,471	-	174,042,650
2017 farms by number sold:				
1 to 1,999.....	14	3	8	3
2,000 to 59,999.....	3	2	-	1
60,000 to 99,999.....	9	-	-	9
100,000 to 199,999.....	97	36	-	61
200,000 to 499,999.....	262	45	3	214
500,000 or more.....	217	59	-	158
Turkeys sold (see text) farms, 2017	20	8	9	3
..... 2012	6	2	3	1
..... number, 2017	(D)	(D)	521	60
..... 2012	(D)	(D)	32	(D)
Ducks, geese, and other miscellaneous poultry sold farms, 2017	23	10	10	3
..... 2012	16	10	3	3

Table 20. Miscellaneous Poultry - Inventory and Number Sold: 2017 and 2012

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

Geographic area	Inventory		Sold		
	Farms	Number	Farms	Number	
DUCKS					
State Total					
Delaware.....	2017	21	266	4	81
	2012	31	789	2	(D)
Counties, 2017					
Kent.....		11	148	-	-
New Castle.....		9	(D)	4	81
Sussex.....		1	(D)	-	-
EMUS					
State Total					
Delaware.....	2017	3	15	1	(D)
	2012	-	-	-	-
Counties, 2017					
New Castle.....		3	15	1	(D)
GEESE					
State Total					
Delaware.....	2017	13	53	3	33
	2012	12	93	1	(D)
Counties, 2017					
Kent.....		3	6	3	33
New Castle.....		5	28	-	-
Sussex.....		5	19	-	-
GUINEAS					
State Total					
Delaware.....	2017	20	139	6	121
	2012	9	132	-	-
Counties, 2017					
Kent.....		7	36	5	(D)
New Castle.....		6	35	1	(D)
Sussex.....		7	68	-	-
PEACOCKS OR PEAHENS					
State Total					
Delaware.....	2017	9	239	5	81
	2012	6	94	3	17
Counties, 2017					
Kent.....		1	(D)	1	(D)
New Castle.....		6	218	4	(D)
Sussex.....		2	(D)	-	-
PHEASANTS					
State Total					
Delaware.....	2017	1	(D)	-	-
	2012	10	316	-	-
Counties, 2017					
Kent.....		1	(D)	-	-
PIGEONS OR SQUAB					
State Total					
Delaware.....	2017	1	(D)	1	(D)
	2012	3	(D)	-	-
Counties, 2017					
New Castle.....		1	(D)	1	(D)
QUAIL					
State Total					
Delaware.....	2017	1	(D)	1	(D)
	2012	5	190	2	(D)
Counties, 2017					
Sussex.....		1	(D)	1	(D)
ROOSTERS					
State Total					
Delaware.....	2017	26	124	8	22
	2012	14	(D)	2	(D)

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Table 20. Miscellaneous Poultry - Inventory and Number Sold: 2017 and 2012 (continued)

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
ROOSTERS - Con.				
Counties, 2017				
Kent	8	46	5	(D)
New Castle	5	17	1	(D)
Sussex.....	13	61	2	(D)
OTHER POULTRY (SEE TEXT)				
State Total				
Delaware 2017	2	(D)	1	(D)
..... 2012	8	69	8	64
Counties, 2017				
Kent	2	(D)	1	(D)
POULTRY HATCHED (SEE TEXT)				
State Total				
Delaware 2017	(X)	(X)	32	(D)
..... 2012	(X)	(X)	32	(D)
Counties, 2017				
Kent	(X)	(X)	12	828
New Castle	(X)	(X)	8	166
Sussex.....	(X)	(X)	12	(D)

Table 21. Colonies of Honey Bees - Inventory and Honey Sales: 2017 and 2012

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

Geographic area	Colonies inventory (see text)		Honey collected ¹		Honey sales	
	Farms	Number	Farms	Pounds	Farms	Value (\$1,000)
State Total						
Delaware 2017	67	516	38	4,359	27	27
..... 2012	45	817	33	7,060	27	24
Counties, 2017						
Kent	22	141	11	824	10	6
New Castle	23	138	17	2,051	12	13
Sussex.....	22	237	10	1,484	5	8

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

Table 22. Aquaculture Sales: 2017 and 2012

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

Geographic area	Farms with aquaculture sold	Value (\$1,000)	Geographic area	Farms with aquaculture sold	Value (\$1,000)
CATFISH			OTHER FOOD FISH (SEE TEXT) - Con.		
State Total			Counties, 2017		
Delaware 2017	1	(D)	Kent	1	(D)
..... 2012	-	-	New Castle.....	2	(D)
Counties, 2017			BAITFISH		
New Castle	1	(D)	State Total		
TROUT			Delaware..... 2017	1	(D)
State Total			..... 2012	-	-
Delaware 2017	1	(D)	Counties, 2017		
..... 2012	-	-	New Castle.....	1	(D)
Counties, 2017			SPORT OR GAME FISH		
New Castle	1	(D)	State Total		
OTHER FOOD FISH (SEE TEXT)			Delaware..... 2017	1	(D)
State Total			..... 2012	1	(D)
Delaware 2017	3	484	Counties, 2017		
..... 2012	3	(D)	New Castle.....	1	(D)

Table 23. Miscellaneous Livestock and Animal Specialties - Inventory and Sales: 2017 and 2012

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

Geographic area	Inventory		Sales		Value (\$1,000)
	Farms	Number	Farms	Number	
ALPACAS					
State Total					
Delaware.....2017	16	177	5	13	29
.....2012	5	60	-	-	-
Counties, 2017					
Kent.....	4	44	-	-	-
New Castle.....	7	19	3	(D)	(D)
Sussex.....	5	114	2	(D)	(D)
BISON					
State Total					
Delaware.....2017	5	148	5	23	38
.....2012	4	94	2	(D)	(D)
Counties, 2017					
Sussex.....	5	148	5	23	38
DEER IN CAPTIVITY					
State Total					
Delaware.....2017	1	(D)	1	(D)	(D)
.....2012	-	-	-	-	-
Counties, 2017					
Kent.....	1	(D)	1	(D)	(D)
LLAMAS					
State Total					
Delaware.....2017	3	28	-	-	-
.....2012	4	43	-	-	-
Counties, 2017					
New Castle.....	1	(D)	-	-	-
Sussex.....	2	(D)	-	-	-
RABBITS, LIVE (SEE TEXT)					
State Total					
Delaware.....2017	1	(D)	1	(D)	(D)
.....2012	25	136	11	286	3
Counties, 2017					
Sussex.....	1	(D)	1	(D)	(D)
EQUINE PRODUCTS (SEE TEXT)					
State Total					
Delaware.....2017	(NA)	(NA)	27	(X)	284
.....2012	(NA)	(NA)	(NA)	(X)	(NA)
Counties, 2017					
Kent.....	(NA)	(NA)	18	(X)	214
New Castle.....	(NA)	(NA)	1	(X)	(D)
Sussex.....	(NA)	(NA)	8	(X)	(D)
OTHER LIVESTOCK (SEE TEXT)					
State Total					
Delaware.....2017	2	(X)	-	(X)	-
.....2012	1	(X)	-	(X)	-
Counties, 2017					
Sussex.....	2	(X)	-	(X)	-
OTHER LIVESTOCK PRODUCTS ¹ (SEE TEXT)					
State Total					
Delaware.....2017	(NA)	(NA)	9	(X)	15
.....2012	(NA)	(NA)	53	(X)	545
Counties, 2017					
Kent.....	(NA)	(NA)	3	(X)	(D)
Sussex.....	(NA)	(NA)	6	(X)	(D)

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

Table 24. Selected Crops Harvested: 2017

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

Item	Delaware	Kent	New Castle	Sussex
Harvested cropland	farms 1,402	479	214	709
	acres 435,085	149,096	50,240	235,749
Irrigated	farms 598	185	41	372
	acres 163,011	(D)	5,140	(D)
Barley for grain	farms 110	45	10	55
	acres 18,784	8,433	2,173	8,178
	bushels 1,525,040	708,200	183,521	633,319
Irrigated	farms 30	11	1	18
	acres 2,991	1,802	(D)	(D)
Farms by acres harvested:				
1 to 24 acres	6	2	1	3
25 to 99 acres	35	17	2	16
100 to 249 acres	49	16	3	30
250 to 499 acres	10	4	2	4
500 to 999 acres	8	6	2	-
1,000 acres or more	2	-	-	2
Corn for grain	farms 732	233	81	418
	acres 187,963	55,961	20,112	111,890
	bushels 32,743,827	9,645,738	3,600,600	19,497,489
Irrigated	farms 392	126	13	253
	acres 85,705	26,253	2,699	56,753
Farms by acres harvested:				
1 to 24 acres	108	30	11	67
25 to 99 acres	233	72	26	135
100 to 249 acres	162	52	17	93
250 to 499 acres	113	50	12	51
500 to 999 acres	74	19	11	44
1,000 acres or more	42	10	4	28
Corn for silage or greenchop	farms 25	10	5	10
	acres 2,364	721	562	1,081
	tons 39,242	12,753	8,445	18,044
Irrigated	farms 10	2	1	7
	acres 840	(D)	(D)	494
Farms by acres harvested:				
1 to 24 acres	7	3	2	2
25 to 99 acres	8	4	2	2
100 to 249 acres	9	3	-	6
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 (see text)	farms 435	200	100	135
	acres 13,206	4,626	4,793	3,787
	tons, dry equivalent 42,686	14,883	15,197	12,606
Irrigated	farms 40	16	2	22
	acres 696	350	(D)	(D)
Farms by acres harvested:				
1 to 24 acres	324	152	68	104
25 to 99 acres	78	38	18	22
100 to 249 acres	23	8	9	6
250 to 499 acres	10	2	5	3
500 to 999 acres	-	-	-	-
1,000 acres or more	-	-	-	-
Oats for grain	farms 2	1	-	1
	acres (D)	(D)	-	(D)
	bushels (D)	(D)	-	(D)
Irrigated	farms -	-	-	-
	acres -	-	-	-
Farms by acres harvested:				
1 to 24 acres	2	1	-	1
25 to 99 acres	-	-	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 to 999 acres	-	-	-	-
1,000 acres or more	-	-	-	-
Sorghum for grain	farms 9	5	-	4
	acres 450	188	-	262
	bushels 30,883	18,585	-	12,298
Irrigated	farms -	-	-	-
	acres -	-	-	-
Farms by acres harvested:				
1 to 24 acres	2	2	-	-
25 to 99 acres	6	3	-	3
100 to 249 acres	1	-	-	1
250 to 499 acres	-	-	-	-
500 to 999 acres	-	-	-	-
1,000 acres or more	-	-	-	-
Soybeans for beans	farms 798	269	89	440
	acres 178,342	67,556	21,669	89,117
	bushels 9,331,050	3,603,160	1,180,621	4,547,269
Irrigated	farms 298	100	8	190
	acres 50,870	19,984	1,164	29,722
Farms by acres harvested:				
1 to 24 acres	114	31	12	71
25 to 99 acres	272	96	21	155
100 to 249 acres	174	50	29	95
250 to 499 acres	128	42	17	69
500 to 999 acres	82	39	7	36
1,000 acres or more	28	11	3	14
Sunflower seed, all	farms 2	2	-	-
	acres (D)	(D)	-	-
	pounds (D)	(D)	-	-
Irrigated	farms -	-	-	-
	acres -	-	-	-

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Table 24. Selected Crops Harvested: 2017 (continued)

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

Item	Delaware	Kent	New Castle	Sussex
Sunflower seed, all - Con.				
Farms by acres harvested:				
1 to 24 acres	2	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 292	121	47	124
acres	48,573	18,932	6,946	22,695
bushels	3,765,941	1,489,740	516,495	1,759,706
Irrigated	farms 118	53	3	62
acres	17,859	(D)	(D)	9,100
Farms by acres harvested:				
1 to 24 acres	26	8	2	16
25 to 99 acres	111	57	19	35
100 to 249 acres	90	34	19	37
250 to 499 acres	49	15	5	29
500 to 999 acres	15	6	2	7
1,000 acres or more	1	1	-	-
Vegetables harvested for sale (see text)	farms 209	46	29	134
acres	33,550	12,350	457	20,743
Farms by acres harvested:				
0.1 to 4.9 acres	73	20	15	38
5.0 to 24.9 acres	29	3	8	18
25.0 to 99.9 acres	36	4	5	27
100.0 to 249.9 acres	38	12	1	25
250.0 to 499.9 acres	18	2	-	16
500.0 acres or more	15	5	-	10
500.0 to 749.9 acres	7	1	-	6
750.0 to 999.9 acres	1	1	-	-
1,000.0 acres or more	7	3	-	4
Land in orchards	farms 33	16	3	14
acres	569	(D)	(D)	(D)
Irrigated	farms 18	7	-	11
acres	480	(D)	-	(D)
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres	25	11	3	11
5.0 to 24.9 acres	4	3	-	1
25.0 to 99.9 acres	2	1	-	1
100.0 to 249.9 acres	1	-	-	1
250.0 to 499.9 acres	1	1	-	-
500.0 acres or more	-	-	-	-
500.0 to 749.9 acres	-	-	-	-
750.0 to 999.9 acres	-	-	-	-
1,000.0 acres or more	-	-	-	-

Table 25. Field Crops: 2017 and 2012

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

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BARLEY FOR GRAIN (BUSHEL)										
State Total										
Delaware	110	18,784	1,525,040	30	2,991	199	33,455	2,810,964	45	3,980
Counties										
Kent	45	8,433	708,200	11	1,802	70	14,324	1,211,669	10	(D)
New Castle	10	2,173	183,521	1	(D)	20	4,012	355,889	1	(D)
Sussex	55	8,178	633,319	18	(D)	109	15,119	1,243,406	34	2,348
CANOLA (POUNDS)										
State Total										
Delaware	3	(D)	(D)	-	-	-	-	-	-	-
Counties										
Kent	3	(D)	(D)	-	-	-	-	-	-	-
CORN FOR GRAIN (BUSHEL)										
State Total										
Delaware	732	187,963	32,743,827	392	85,705	752	178,032	23,812,299	312	68,594
Counties										
Kent	233	55,961	9,645,738	126	26,253	247	49,925	6,006,706	70	13,658
New Castle	81	20,112	3,600,600	13	2,699	84	22,800	2,879,211	13	3,005
Sussex	418	111,890	19,497,489	253	56,753	421	105,307	14,926,382	229	51,931
DRY LIMA BEANS (CWT)										
State Total										
Delaware	4	91	303	-	-	-	-	-	-	-
Counties										
New Castle	1	(D)	(D)	-	-	-	-	-	-	-
Sussex	3	(D)	(D)	-	-	-	-	-	-	-
FLAXSEED (BUSHEL)										
State Total										
Delaware	2	(D)	(D)	-	-	-	-	-	-	-
Counties										
Kent	2	(D)	(D)	-	-	-	-	-	-	-
OATS FOR GRAIN (BUSHEL)										
State Total										
Delaware	2	(D)	(D)	-	-	6	83	6,383	-	-
Counties										
Kent	1	(D)	(D)	-	-	4	(D)	(D)	-	-
New Castle	-	-	-	-	-	1	(D)	(D)	-	-
Sussex	1	(D)	(D)	-	-	1	(D)	(D)	-	-
RAPESEED (POUNDS)										
State Total										
Delaware	2	(D)	(D)	-	-	-	-	-	-	-
Counties										
Kent	1	(D)	(D)	-	-	-	-	-	-	-
Sussex	1	(D)	(D)	-	-	-	-	-	-	-
RYE FOR GRAIN (BUSHEL)										
State Total										
Delaware	17	400	15,729	1	(D)	14	391	13,217	-	-
Counties										
Kent	7	139	5,169	-	-	-	-	-	-	-
Sussex	10	261	10,560	1	(D)	14	391	13,217	-	-
SORGHUM FOR GRAIN (BUSHEL)										
State Total										
Delaware	9	450	30,883	-	-	15	592	45,374	-	-
Counties										
Kent	5	188	18,585	-	-	2	(D)	(D)	-	-
New Castle	-	-	-	-	-	2	(D)	(D)	-	-
Sussex	4	262	12,298	-	-	11	323	20,637	-	-

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Table 25. Field Crops: 2017 and 2012 (continued)

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

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELLS)										
State Total										
Delaware.....	798	178,342	9,331,050	298	50,870	734	167,672	7,066,569	200	32,305
Counties										
Kent.....	269	67,556	3,603,160	100	19,984	245	59,754	2,486,405	54	8,734
New Castle.....	89	21,669	1,180,621	8	1,164	80	22,484	1,007,725	3	253
Sussex.....	440	89,117	4,547,269	190	29,722	409	85,434	3,572,439	143	23,318
SUNFLOWER SEED, ALL (POUNDS)										
State Total										
Delaware.....	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Counties										
Kent.....	2	(D)	(D)	-	-	-	-	-	-	-
Sussex.....	-	-	-	-	-	1	(D)	(D)	-	-
SUNFLOWER SEED, OIL VARIETIES (POUNDS)										
State Total										
Delaware.....	2	(D)	(D)	-	-	-	-	-	-	-
Counties										
Kent.....	2	(D)	(D)	-	-	-	-	-	-	-
SUNFLOWER SEED, NON-OIL VARIETIES (POUNDS)										
State Total										
Delaware.....	-	-	-	-	-	1	(D)	(D)	-	-
Counties										
Sussex.....	-	-	-	-	-	1	(D)	(D)	-	-
TRITICALE (BUSHELLS)										
State Total										
Delaware.....	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Counties										
Sussex.....	1	(D)	(D)	-	-	1	(D)	(D)	-	-
WHEAT FOR GRAIN, ALL (BUSHELLS)										
State Total										
Delaware.....	292	48,573	3,765,941	118	17,859	510	79,658	5,888,816	168	26,384
Counties										
Kent.....	121	18,932	1,489,740	53	(D)	180	28,065	2,143,443	43	7,443
New Castle.....	47	6,946	516,495	3	(D)	67	10,350	807,048	3	1,010
Sussex.....	124	22,695	1,759,706	62	9,100	263	41,243	2,938,325	122	17,931
WINTER WHEAT FOR GRAIN (BUSHELLS)										
State Total										
Delaware.....	292	48,573	3,765,941	118	17,859	510	79,658	5,888,816	168	26,384
Counties										
Kent.....	121	18,932	1,489,740	53	(D)	180	28,065	2,143,443	43	7,443
New Castle.....	47	6,946	516,495	3	(D)	67	10,350	807,048	3	1,010
Sussex.....	124	22,695	1,759,706	62	9,100	263	41,243	2,938,325	122	17,931

Table 26. Field Seeds, Grass Seeds, Forage, Hay, and Silage: 2017 and 2012

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

Geographic area	2017					2012				
	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) (SEE TEXT)										
State Total										
Delaware	435	13,206	42,686	40	696	565	15,294	41,433	37	876
Counties										
Kent	200	4,626	14,883	16	350	298	6,371	16,486	12	(D)
New Castle	100	4,793	15,197	2	(D)	100	4,215	11,636	1	(D)
Sussex.....	135	3,787	12,606	22	(D)	167	4,708	13,311	24	594
HAY - ALL HAY INCLUDING ALFALFA AND OTHER DRY HAY (TONS, DRY) (SEE TEXT)										
State Total										
Delaware	377	10,183	33,193	27	409	499	13,914	37,332	34	847
Counties										
Kent	177	3,575	11,383	13	(D)	265	5,653	15,182	10	270
New Castle	89	4,359	14,478	1	(D)	90	4,079	11,069	-	-
Sussex.....	111	2,249	7,332	13	222	144	4,182	11,081	24	577
ALFALFA HAY (TONS, DRY)										
State Total										
Delaware	131	2,480	8,218	9	259	216	4,837	13,272	22	477
Counties										
Kent	72	1,045	2,869	2	(D)	136	2,064	5,329	5	40
New Castle	20	555	2,686	1	(D)	24	1,162	3,801	-	-
Sussex.....	39	880	2,663	6	(D)	56	1,611	4,142	17	437
OTHER DRY HAY (TONS, DRY) (SEE TEXT)										
State Total										
Delaware	281	7,703	24,975	21	150	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Kent	125	2,530	8,514	12	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
New Castle	76	3,804	11,792	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sussex.....	80	1,369	4,669	9	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) (SEE TEXT)										
State Total										
Delaware	92	3,511	19,202	15	288	116	2,277	8,280	4	37
Counties										
Kent	36	1,255	7,080	3	(D)	66	994	2,629	2	(D)
New Castle	19	534	1,452	1	(D)	17	330	1,148	1	(D)
Sussex.....	37	1,722	10,670	11	109	33	953	4,503	1	(D)
HAYLAGE OR GREENCHOP FROM ALFALFA OR ALFALFA MIXTURES (TONS, GREEN)										
State Total										
Delaware	15	509	5,253	-	-	36	534	1,752	-	-
Counties										
Kent	10	(D)	(D)	-	-	28	294	908	-	-
New Castle	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Sussex.....	4	300	4,370	-	-	7	(D)	(D)	-	-
ALL OTHER HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN)										
State Total										
Delaware	82	3,002	13,949	15	288	93	1,743	6,528	4	37
Counties										
Kent	29	(D)	(D)	3	(D)	45	700	1,721	2	(D)
New Castle	18	(D)	(D)	1	(D)	16	(D)	(D)	1	(D)
Sussex.....	35	1,422	6,300	11	109	32	(D)	(D)	1	(D)

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Table 26. Field Seeds, Grass Seeds, Forage, Hay, and Silage: 2017 and 2012 (continued)

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

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREENCHOP (TONS)										
State Total										
Delaware.....	25	2,364	39,242	10	840	62	4,962	85,140	14	1,040
Counties										
Kent.....	10	721	12,753	2	(D)	34	1,703	29,424	2	(D)
New Castle.....	5	562	8,445	1	(D)	7	677	13,665	1	(D)
Sussex.....	10	1,081	18,044	7	494	21	2,582	42,051	11	776
SORGHUM FOR SILAGE OR GREENCHOP (TONS)										
State Total										
Delaware.....	2	(D)	(D)	-	-	2	(D)	(D)	1	(D)
Counties										
Sussex.....	2	(D)	(D)	-	-	2	(D)	(D)	1	(D)

Table 27. Other Crops: 2017 and 2012

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

Geographic area	2017					2012				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
HERBS, DRIED (POUNDS)										
State Total										
Delaware.....	1	(D)	(D)	-	-	-	-	-	-	-
Counties										
Sussex.....	1	(D)	(D)	-	-	-	-	-	-	-
OTHER CROPS (SEE TEXT)										
State Total										
Delaware.....	1	(D)	(X)	-	-	-	-	(X)	-	-
Counties										
Sussex.....	1	(D)	(X)	-	-	-	-	(X)	-	-

Table 28. Land Used For Vegetables and Vegetables Harvested For Sale: 2017 and 2012

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

Geographic area	2017					2012				
	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										
Delaware.....	209	31,490	144	21,305	33,550	222	38,321	142	17,549	40,684
Counties										
Kent.....	46	12,173	31	10,710	12,350	49	16,277	20	7,685	16,962
New Castle.....	29	449	14	202	457	32	767	17	344	767
Sussex.....	134	18,867	99	10,393	20,743	141	21,277	105	9,520	22,954

Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012

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

Geographic area	2017						2012	
	Total harvested		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
VEGETABLES HARVESTED FOR SALE (SEE TEXT)								
State Total								
Delaware	209	33,550	148	11,481	79	22,069	222	40,684
Counties								
Kent	46	12,350	31	(D)	15	(D)	49	16,962
New Castle	29	457	25	(D)	5	(D)	32	767
Sussex.....	134	20,743	92	6,265	59	14,478	141	22,954
ASPARAGUS, BEARING AGE								
State Total								
Delaware	9	(D)	9	(D)	-	-	5	(D)
Counties								
Kent	6	(D)	6	(D)	-	-	2	(D)
New Castle	1	(D)	1	(D)	-	-	-	-
Sussex.....	2	(D)	2	(D)	-	-	3	(D)
BEANS, LIMA (SEE TEXT)								
State Total								
Delaware	48	9,884	11	5	40	9,880	68	12,564
Counties								
Kent	10	2,799	2	(D)	8	(D)	19	5,490
New Castle	3	2	3	2	-	-	7	4
Sussex.....	35	7,084	6	(D)	32	(D)	42	7,070
BEANS, SNAP (BUSH AND POLE)								
State Total								
Delaware	37	2,343	25	(D)	12	(D)	48	3,362
Counties								
Kent	6	(D)	5	(D)	1	(D)	7	(D)
New Castle	11	3	8	2	3	(Z)	9	2
Sussex.....	20	(D)	12	(D)	8	1,592	32	(D)
BEETS								
State Total								
Delaware	18	4	18	4	-	-	9	1
Counties								
Kent	2	(D)	2	(D)	-	-	-	-
New Castle	7	(D)	7	(D)	-	-	6	1
Sussex.....	9	2	9	2	-	-	3	(Z)
BROCCOLI								
State Total								
Delaware	19	42	19	42	-	-	5	3
Counties								
Kent	4	2	4	2	-	-	1	(D)
New Castle	6	(D)	6	(D)	-	-	-	-
Sussex.....	9	(D)	9	(D)	-	-	4	(D)
BRUSSELS SPROUTS								
State Total								
Delaware	3	1	3	1	-	-	-	-
Counties								
Kent	3	1	3	1	-	-	-	-
CABBAGE, CHINESE (NAPPA, BOK CHOY, ETC.)								
State Total								
Delaware	8	3	8	3	-	-	1	(D)
Counties								
New Castle	3	(Z)	3	(Z)	-	-	-	-
Sussex.....	5	3	5	3	-	-	1	(D)
CABBAGE, HEAD								
State Total								
Delaware	24	(D)	23	(D)	1	(D)	8	(D)

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012 (continued)

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

Geographic area	2017						2012	
	Total harvested		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CABBAGE, HEAD - Con.								
Counties								
Kent.....	6	(D)	6	(D)	-	-	2	(D)
New Castle.....	7	(D)	6	1	1	(D)	1	(D)
Sussex.....	11	8	11	8	-	-	5	4
CANTALOUPE AND MUSKMELONS								
State Total								
Delaware.....	31	133	31	133	-	-	33	191
Counties								
Kent.....	6	1	6	1	-	-	1	(D)
New Castle.....	4	3	4	3	-	-	4	(D)
Sussex.....	21	129	21	129	-	-	28	184
CARROTS								
State Total								
Delaware.....	18	2	18	2	-	-	1	(D)
Counties								
Kent.....	5	1	5	1	-	-	-	-
New Castle.....	3	(Z)	3	(Z)	-	-	-	-
Sussex.....	10	1	10	1	-	-	1	(D)
CAULIFLOWER								
State Total								
Delaware.....	6	(D)	6	(D)	-	-	4	(D)
Counties								
Kent.....	4	(D)	4	(D)	-	-	3	(D)
Sussex.....	2	(D)	2	(D)	-	-	1	(D)
COLLARDS								
State Total								
Delaware.....	4	1	4	1	-	-	2	(D)
Counties								
Kent.....	1	(D)	1	(D)	-	-	-	-
Sussex.....	3	(D)	3	(D)	-	-	2	(D)
CUCUMBERS AND PICKLES								
State Total								
Delaware.....	39	1,016	36	31	3	985	35	3,252
Counties								
Kent.....	3	(D)	1	(D)	2	(D)	6	(D)
New Castle.....	10	(D)	10	(D)	-	-	6	1
Sussex.....	26	(D)	25	28	1	(D)	23	(D)
DAIKON								
State Total								
Delaware.....	3	(D)	3	(D)	-	-	-	-
Counties								
Sussex.....	3	(D)	3	(D)	-	-	-	-
EGGPLANT								
State Total								
Delaware.....	22	8	22	8	-	-	12	10
Counties								
New Castle.....	6	1	6	1	-	-	1	(D)
Sussex.....	16	7	16	7	-	-	11	(D)
ESCAROLE AND ENDIVE								
State Total								
Delaware.....	2	(D)	2	(D)	(X)	(X)	-	-
Counties								
Sussex.....	2	(D)	2	(D)	(X)	(X)	-	-

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012 (continued)

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

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres	Farms	Acres		
GARLIC								
State Total								
Delaware	10	2	10	2	-	-	1	(D)
Counties								
Kent	4	(Z)	4	(Z)	-	-	-	-
New Castle	3	1	3	1	-	-	-	-
Sussex.....	3	(Z)	3	(Z)	-	-	1	(D)
GINGER ROOT (SEE TEXT)								
State Total								
Delaware	1	(D)	1	(D)	-	-	(NA)	(NA)
Counties								
Sussex.....	1	(D)	1	(D)	-	-	(NA)	(NA)
HERBS, FRESH CUT								
State Total								
Delaware	13	2	13	2	(X)	(X)	11	19
Counties								
Kent	3	(D)	3	(D)	(X)	(X)	5	16
New Castle	1	(D)	1	(D)	(X)	(X)	6	4
Sussex.....	9	2	9	2	(X)	(X)	-	-
HONEYDEW MELONS								
State Total								
Delaware	1	(D)	1	(D)	(X)	(X)	1	(D)
Counties								
Sussex.....	1	(D)	1	(D)	(X)	(X)	1	(D)
HORSERADISH								
State Total								
Delaware	1	(D)	1	(D)	-	-	-	-
Counties								
Kent	1	(D)	1	(D)	-	-	-	-
KALE								
State Total								
Delaware	24	11	24	11	-	-	10	1
Counties								
Kent	5	(D)	5	(D)	-	-	-	-
New Castle	7	(D)	7	(D)	-	-	6	1
Sussex.....	12	4	12	4	-	-	4	1
LETTUCE, ALL								
State Total								
Delaware	22	9	22	9	(X)	(X)	4	1
Counties								
Kent	4	1	4	1	(X)	(X)	-	-
New Castle	7	5	7	5	(X)	(X)	-	-
Sussex.....	11	3	11	3	(X)	(X)	4	1
LETTUCE, HEAD								
State Total								
Delaware	18	3	18	3	(X)	(X)	1	(D)
Counties								
Kent	3	(Z)	3	(Z)	(X)	(X)	-	-
New Castle	7	2	7	2	(X)	(X)	-	-
Sussex.....	8	1	8	1	(X)	(X)	1	(D)
LETTUCE, LEAF								
State Total								
Delaware	21	3	21	3	(X)	(X)	4	(D)
Counties								
Kent	4	(Z)	4	(Z)	(X)	(X)	-	-
New Castle	7	2	7	2	(X)	(X)	-	-
Sussex.....	10	1	10	1	(X)	(X)	4	(D)

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012 (continued)

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

Geographic area	2017						2012	
	Total harvested		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LETTUCE, ROMAINE								
State Total								
Delaware.....	11	2	11	2	(X)	(X)	-	-
Counties								
Kent.....	3	(Z)	3	(Z)	(X)	(X)	-	-
New Castle.....	4	2	4	2	(X)	(X)	-	-
Sussex.....	4	(Z)	4	(Z)	(X)	(X)	-	-
MUSTARD GREENS								
State Total								
Delaware.....	4	1	4	1	-	-	1	(D)
Counties								
New Castle.....	3	(D)	3	(D)	-	-	-	-
Sussex.....	1	(D)	1	(D)	-	-	1	(D)
OKRA								
State Total								
Delaware.....	7	1	7	1	-	-	3	(D)
Counties								
New Castle.....	1	(D)	1	(D)	-	-	1	(D)
Sussex.....	6	(D)	6	(D)	-	-	2	(D)
ONIONS, DRY								
State Total								
Delaware.....	8	2	8	2	-	-	2	(D)
Counties								
Kent.....	2	(D)	2	(D)	-	-	-	-
New Castle.....	3	(D)	3	(D)	-	-	-	-
Sussex.....	3	1	3	1	-	-	2	(D)
ONIONS, GREEN								
State Total								
Delaware.....	4	(D)	4	(D)	-	-	3	(D)
Counties								
Sussex.....	4	(D)	4	(D)	-	-	3	(D)
PARSLEY								
State Total								
Delaware.....	3	(Z)	3	(Z)	-	-	-	-
Counties								
Sussex.....	3	(Z)	3	(Z)	-	-	-	-
PEAS, CHINESE (SUGAR AND SNOW)								
State Total								
Delaware.....	4	1	4	1	-	-	-	-
Counties								
New Castle.....	3	(D)	3	(D)	-	-	-	-
Sussex.....	1	(D)	1	(D)	-	-	-	-
PEAS, GREEN (SEE TEXT)								
State Total								
Delaware.....	30	2,253	9	(D)	21	(D)	33	(D)
Counties								
Kent.....	4	(D)	3	(Z)	1	(D)	6	(D)
New Castle.....	4	(D)	4	(D)	-	-	1	(D)
Sussex.....	22	2,214	2	(D)	20	(D)	26	3,101
PEAS, SOUTHERN (COWPEAS) - BLACKEYED, CROWDER, ETC. (SEE TEXT)								
State Total								
Delaware.....	1	(D)	1	(D)	-	-	-	-
Counties								
Sussex.....	1	(D)	1	(D)	-	-	-	-

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012 (continued)

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

Geographic area	2017						2012	
	Total harvested		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
PEPPERS, BELL (EXCLUDING PIMIENTOS)								
State Total								
Delaware	33	129	33	129	-	-	16	86
Counties								
Kent	7	1	7	1	-	-	2	(D)
New Castle	7	2	7	2	-	-	-	-
Sussex	19	125	19	125	-	-	14	(D)
PEPPERS, OTHER THAN BELL (INCLUDING CHILE)								
State Total								
Delaware	21	53	21	53	-	-	10	(D)
Counties								
Kent	3	(Z)	3	(Z)	-	-	2	(D)
New Castle	4	2	4	2	-	-	1	(D)
Sussex	14	50	14	50	-	-	7	(D)
POTATOES								
State Total								
Delaware	25	1,131	25	1,131	-	-	23	1,363
Counties								
Kent	10	1,010	10	1,010	-	-	8	(D)
New Castle	7	(D)	7	(D)	-	-	3	(D)
Sussex	8	(D)	8	(D)	-	-	12	12
PUMPKINS								
State Total								
Delaware	35	897	35	897	-	-	30	793
Counties								
Kent	7	(D)	7	(D)	-	-	2	(D)
New Castle	11	160	11	160	-	-	5	(D)
Sussex	17	(D)	17	(D)	-	-	23	425
RADISHES								
State Total								
Delaware	17	3	17	3	-	-	2	(D)
Counties								
Kent	4	(Z)	4	(Z)	-	-	-	-
New Castle	6	2	6	2	-	-	-	-
Sussex	7	1	7	1	-	-	2	(D)
SPINACH								
State Total								
Delaware	11	9	11	9	-	-	6	236
Counties								
Kent	3	(D)	3	(D)	-	-	2	(D)
New Castle	6	2	6	2	-	-	1	(D)
Sussex	2	(D)	2	(D)	-	-	3	(D)
SQUASH, ALL								
State Total								
Delaware	41	155	40	149	1	(D)	20	85
Counties								
Kent	5	1	5	1	-	-	2	(D)
New Castle	7	6	7	6	-	-	-	-
Sussex	29	148	28	142	1	(D)	18	(D)
SQUASH, SUMMER								
State Total								
Delaware	34	(D)	33	(D)	1	(D)	19	(D)
Counties								
Kent	2	(D)	2	(D)	-	-	2	(D)
New Castle	7	3	7	3	-	-	-	-
Sussex	25	(D)	24	(D)	1	(D)	17	(D)

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Table 29. Vegetables, Potatoes, and Melons Harvested for Sale: 2017 and 2012 (continued)

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

Geographic area	2017						2012	
	Total harvested		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SQUASH, WINTER								
State Total								
Delaware.....	18	(D)	18	(D)	-	-	4	(D)
Counties								
Kent.....	3	(D)	3	(D)	-	-	-	-
New Castle.....	6	3	6	3	-	-	-	-
Sussex.....	9	(D)	9	(D)	-	-	4	(D)
SWEET CORN								
State Total								
Delaware.....	74	11,391	30	4,361	44	7,030	72	9,587
Counties								
Kent.....	16	5,812	6	(D)	10	(D)	20	5,275
New Castle.....	5	102	4	(D)	1	(D)	10	108
Sussex.....	53	5,477	20	(D)	33	(D)	42	4,204
SWEET POTATOES								
State Total								
Delaware.....	12	82	10	(D)	2	(D)	7	20
Counties								
Kent.....	1	(D)	1	(D)	-	-	-	-
New Castle.....	3	(D)	3	(D)	-	-	-	-
Sussex.....	8	78	6	(D)	2	(D)	7	20
TOMATOES IN THE OPEN								
State Total								
Delaware.....	48	104	45	104	3	(Z)	44	98
Counties								
Kent.....	8	13	8	13	-	-	8	4
New Castle.....	11	9	8	9	3	(Z)	10	9
Sussex.....	29	82	29	82	-	-	26	86
TURNIPS								
State Total								
Delaware.....	7	2	7	2	-	-	3	(D)
Counties								
New Castle.....	3	(Z)	3	(Z)	-	-	-	-
Sussex.....	4	1	4	1	-	-	3	(D)
WATERMELONS								
State Total								
Delaware.....	67	3,289	63	3,159	4	130	74	2,674
Counties								
Kent.....	6	(D)	4	(D)	2	(D)	1	(D)
New Castle.....	5	(D)	5	(D)	-	-	2	(D)
Sussex.....	56	3,164	54	(D)	2	(D)	71	(D)
OTHER VEGETABLES (SEE TEXT)								
State Total								
Delaware.....	9	4	9	4	-	-	22	48
Counties								
Kent.....	5	3	5	3	-	-	7	(D)
New Castle.....	-	-	-	-	-	-	2	(D)
Sussex.....	4	(Z)	4	(Z)	-	-	13	31

Table 30. Land in Orchards: 2017 and 2012

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

Geographic area	2017				2012			
	Total		Irrigated		Total		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
State Total								
Delaware	33	569	18	480	21	450	7	421
Counties								
Kent	16	(D)	7	(D)	6	(D)	3	(D)
New Castle	3	(D)	-	-	8	19	-	-
Sussex.....	14	(D)	11	(D)	7	(D)	4	(D)

Table 31. Fruits and Nuts: 2017 and 2012

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

Geographic area	Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres
NONCITRUS, ALL (SEE TEXT)						
State Total						
Delaware.....2017	33	569	24	543	18	27
2012	21	450	14	398	11	53
Counties, 2017						
Kent.....	16	(D)	10	(D)	7	(D)
New Castle.....	3	(D)	3	(D)	2	(D)
Sussex.....	14	(D)	11	(D)	9	(D)
APPLES						
State Total						
Delaware.....2017	15	(D)	9	(D)	6	1
2012	17	163	10	150	10	13
Counties, 2017						
Kent.....	7	(D)	6	(D)	1	(D)
New Castle.....	1	(D)	1	(D)	-	-
Sussex.....	7	(D)	2	(D)	5	(D)
APRICOTS						
State Total						
Delaware.....2017	1	(D)	1	(D)	-	-
2012	-	-	-	-	-	-
Counties, 2017						
Sussex.....	1	(D)	1	(D)	-	-
CHERRIES, SWEET						
State Total						
Delaware.....2017	4	(D)	1	(D)	3	(D)
2012	3	1	-	-	3	1
Counties, 2017						
Kent.....	1	(D)	-	-	1	(D)
Sussex.....	3	(D)	1	(D)	2	(D)
CHERRIES, TART						
State Total						
Delaware.....2017	1	(D)	1	(D)	-	-
2012	1	(D)	-	-	1	(D)
Counties, 2017						
Sussex.....	1	(D)	1	(D)	-	-
FIGS						
State Total						
Delaware.....2017	4	1	3	(D)	1	(D)
2012	-	-	-	-	-	-
Counties, 2017						
Sussex.....	4	1	3	(D)	1	(D)
GRAPES						
State Total						
Delaware.....2017	15	55	9	48	9	7
2012	8	43	4	(D)	5	(D)
Counties, 2017						
Kent.....	8	(D)	4	(D)	5	(D)
Sussex.....	7	(D)	5	(D)	4	(D)
NECTARINES						
State Total						
Delaware.....2017	4	(D)	2	(D)	2	(D)
2012	1	(D)	1	(D)	-	-
Counties, 2017						
Sussex.....	4	(D)	2	(D)	2	(D)
PEACHES, ALL						
State Total						
Delaware.....2017	11	269	9	(D)	4	(D)
2012	12	234	10	(D)	4	(D)

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Table 31. Fruits and Nuts: 2017 and 2012 (continued)

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

Geographic area	Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres
PEACHES, ALL - Con.						
Counties, 2017						
Kent	5	(D)	5	(D)	-	-
New Castle	2	(D)	2	(D)	2	(D)
Sussex	4	(D)	2	(D)	2	(D)
PEACHES, CLINGSTONE						
State Total						
Delaware	5	(D)	5	(D)	2	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2017						
Kent	2	(D)	2	(D)	-	-
New Castle	2	(D)	2	(D)	2	(D)
Sussex	1	(D)	1	(D)	-	-
PEACHES, FREESTONE						
State Total						
Delaware	8	(D)	6	(D)	2	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2017						
Kent	5	(D)	5	(D)	-	-
Sussex	3	(D)	1	(D)	2	(D)
PEARS, ALL						
State Total						
Delaware	6	2	4	(D)	2	(D)
2012	6	6	6	6	-	-
Counties, 2017						
Kent	2	(D)	2	(D)	-	-
New Castle	1	(D)	1	(D)	-	-
Sussex	3	(D)	1	(D)	2	(D)
PEARS, OTHER THAN BARTLETT						
State Total						
Delaware	6	2	4	(D)	2	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2017						
Kent	2	(D)	2	(D)	-	-
New Castle	1	(D)	1	(D)	-	-
Sussex	3	(D)	1	(D)	2	(D)
PERSIMMONS						
State Total						
Delaware	1	(D)	-	-	1	(D)
2012	-	-	-	-	-	-
Counties, 2017						
Sussex	1	(D)	-	-	1	(D)
PLUMS AND PRUNES						
State Total						
Delaware	5	1	3	(D)	2	(D)
2012	-	-	-	-	-	-
Counties, 2017						
Kent	2	(D)	2	(D)	-	-
Sussex	3	(D)	1	(D)	2	(D)
PLUMS						
State Total						
Delaware	5	(D)	3	(Z)	2	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2017						
Kent	2	(D)	2	(D)	-	-
Sussex	3	(D)	1	(D)	2	(D)
PRUNES						
State Total						
Delaware	2	(D)	2	(D)	-	-
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 31. Fruits and Nuts: 2017 and 2012 (continued)

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

Geographic area	Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres
PRUNES - Con.						
Counties, 2017						
Kent.....	2	(D)	2	(D)	-	-
OTHER NONCITRUS FRUIT (SEE TEXT)						
State Total						
Delaware.....2017	4	1	3	(D)	1	(D)
2012	-	-	-	-	-	-
Counties, 2017						
Kent.....	3	(D)	3	(D)	-	-
Sussex.....	1	(D)	-	-	1	(D)

Table 32. Land in Berries: 2017 and 2012

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

Geographic area	2017				2012			
	Total		Irrigated		Total		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
State Total								
Delaware	52	94	23	66	57	98	28	69
Counties								
Kent	22	47	9	34	22	42	8	32
New Castle	8	13	2	(D)	12	22	7	19
Sussex.....	22	34	12	(D)	23	33	13	17

Table 33. Berries: 2017

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

Geographic area	Total		Bearing age		Nonbearing age	
	Farms	Acres	Farms	Acres	Farms	Acres
BLACKBERRIES AND DEWBERRIES (INCLUDING MARIONBERRIES)						
State Total						
Delaware.....	11	7	7	(D)	4	(D)
Counties						
Kent.....	4	(D)	3	3	1	(D)
New Castle.....	3	(D)	3	(D)	-	-
Sussex.....	4	(D)	1	(D)	3	(Z)
BLUEBERRIES, ALL (SEE TEXT)						
State Total						
Delaware.....	19	29	11	21	10	8
Counties						
Kent.....	5	(D)	4	(D)	1	(D)
New Castle.....	1	(D)	1	(D)	-	-
Sussex.....	13	21	6	(D)	9	(D)
BLUEBERRIES, TAME						
State Total						
Delaware.....	19	28	11	21	10	7
Counties						
Kent.....	5	(D)	4	(D)	1	(D)
New Castle.....	1	(D)	1	(D)	-	-
Sussex.....	13	20	6	(D)	9	(D)
BLUEBERRIES, WILD						
State Total						
Delaware.....	3	1	-	-	3	1
Counties						
Sussex.....	3	1	-	-	3	1
CRANBERRIES						
State Total						
Delaware.....	1	(D)	1	(D)	-	-
Counties						
Kent.....	1	(D)	1	(D)	-	-
ELDERBERRIES (SEE TEXT)						
State Total						
Delaware.....	8	(D)	8	(D)	-	-
Counties						
Kent.....	3	(Z)	3	(Z)	-	-
New Castle.....	2	(D)	2	(D)	-	-
Sussex.....	3	(Z)	3	(Z)	-	-
RASPBERRIES, ALL						
State Total						
Delaware.....	8	4	8	4	-	-
Counties						
New Castle.....	2	(D)	2	(D)	-	-
Sussex.....	6	(D)	6	(D)	-	-
RASPBERRIES, BLACK						
State Total						
Delaware.....	5	1	5	1	-	-
Counties						
Sussex.....	5	1	5	1	-	-
RASPBERRIES, RED						
State Total						
Delaware.....	6	3	6	3	-	-
Counties						
New Castle.....	2	(D)	2	(D)	-	-
Sussex.....	4	(D)	4	(D)	-	-

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Table 33. Berries: 2017 (continued)

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

Geographic area	Total		Bearing age		Nonbearing age	
	Farms	Acres	Farms	Acres	Farms	Acres
STRAWBERRIES						
State Total						
Delaware	26	41	21	40	7	2
Counties						
Kent	11	24	11	(D)	2	(D)
New Castle	2	(D)	2	(D)	-	(D)
Sussex.....	13	(D)	8	(D)	5	(D)
OTHER BERRIES						
State Total						
Delaware	1	(D)	1	(D)	-	-
Counties						
New Castle	1	(D)	1	(D)	-	-

Table 34. Floriculture and Bedding Crops, Nursery Crops, Propagative Materials Sold, Sod, Food Crops Grown Under Glass or Other Protection, and Mushroom Crops: 2017 and 2012

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

Geographic area	2017					2012		
	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								
Delaware.....	62	580,442	31	62	(D)	58	616,593	63
Counties								
Kent.....	17	73,200	(D)	17	(D)	17	125,872	13
New Castle.....	13	46,928	(D)	13	333,464	17	32,986	30
Sussex.....	32	460,314	14	32	3,277,410	24	457,735	19
BEDDING/GARDEN PLANTS - ANNUALS, HERBACEOUS PERENNIALS, VEGETABLE PLANTS (INCLUDING HANGING BASKETS)								
State Total								
Delaware.....	43	487,063	15	43	3,321,107	46	408,257	31
Counties								
Kent.....	7	(D)	3	7	111,206	11	(D)	1
New Castle.....	11	(D)	2	11	259,984	14	(D)	13
Sussex.....	25	418,476	10	25	2,949,917	21	313,779	17
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
Delaware.....	17	7,410	12	17	125,000	15	(D)	(D)
Counties								
Kent.....	9	(D)	(D)	9	(D)	4	-	(D)
New Castle.....	3	(D)	(D)	3	(D)	9	(D)	(D)
Sussex.....	5	(D)	(D)	5	(D)	2	(D)	(D)
FOLIAGE PLANTS, INDOOR (INCLUDING HANGING BASKETS)								
State Total								
Delaware.....	5	11,150	(D)	5	(D)	3	(D)	-
Counties								
Kent.....	1	(D)	-	1	(D)	1	(D)	-
New Castle.....	1	(D)	-	1	(D)	-	-	-
Sussex.....	3	(D)	(D)	3	(D)	2	(D)	-
POTTED FLOWERING PLANTS								
State Total								
Delaware.....	16	70,694	(D)	16	330,768	10	112,220	13
Counties								
Kent.....	3	(D)	(D)	3	(D)	6	(D)	10
New Castle.....	2	(D)	-	2	(D)	1	-	(D)
Sussex.....	11	30,194	(D)	11	268,918	3	(D)	(D)
OTHER FLORICULTURE AND BEDDING CROPS (SEE TEXT)								
State Total								
Delaware.....	3	4,125	-	3	(D)	2	(D)	(D)
Counties								
Kent.....	2	(D)	-	2	(D)	1	-	(D)
Sussex.....	1	(D)	-	1	(D)	1	(D)	-
NURSERY STOCK CROPS (SEE TEXT)								
State Total								
Delaware.....	16	(D)	447	16	13,512,973	23	384,400	483
Counties								
Kent.....	2	-	(D)	2	(D)	7	-	6
New Castle.....	5	(D)	220	5	(D)	4	(D)	(D)
Sussex.....	9	(D)	(D)	9	(D)	12	(D)	(D)
AQUATIC PLANTS								
State Total								
Delaware.....	1	(D)	-	1	(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: 2017 and 2012 (continued)

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

Geographic area	2017					2012		
	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			
AQUATIC PLANTS - Con.								
Counties								
Sussex.....	1	(D)	-	1	(D)	-	-	-
BULBS, CORMS, RHIZOMES, AND TUBERS - DRY								
State Total								
Delaware.....	2	(D)	(D)	2	(D)	-	-	-
Counties								
Kent.....	1	-	(D)	1	(D)	-	-	-
Sussex.....	1	(D)	-	1	(D)	-	-	-
CUTTINGS, SEEDLINGS, LINERS, AND PLUGS (SEE TEXT)								
State Total								
Delaware.....	1	(D)	(D)	1	(D)	-	-	-
Counties								
Sussex.....	1	(D)	(D)	1	(D)	-	-	-
FLOWER SEEDS								
State Total								
Delaware.....	-	-	-	-	-	1	-	(D)
Counties								
Sussex.....	-	-	-	-	-	1	-	(D)
VEGETABLE SEEDS								
State Total								
Delaware.....	-	-	-	-	-	2	(D)	(D)
Counties								
Sussex.....	-	-	-	-	-	2	(D)	(D)
VEGETABLE TRANSPLANTS TO FARM FIELDS								
State Total								
Delaware.....	12	(D)	(D)	12	(D)	10	(D)	-
Counties								
Kent.....	-	-	-	-	-	1	(D)	-
New Castle.....	1	(D)	-	1	(D)	1	(D)	-
Sussex.....	11	(D)	(D)	11	(D)	8	(D)	-
SOD HARVESTED								
State Total								
Delaware.....	3	(X)	(D)	3	(D)	6	(X)	1,671
Counties								
Kent.....	1	(X)	(D)	1	(D)	1	(X)	(D)
New Castle.....	1	(X)	(D)	1	(D)	1	(X)	(D)
Sussex.....	1	(X)	(D)	1	(D)	4	(X)	(D)
TOTAL GREENHOUSE VEGETABLES AND FRESH CUT HERBS (SEE TEXT)								
State Total								
Delaware.....	37	(D)	(X)	37	466,404	29	122,450	(X)
Counties								
Kent.....	8	62,120	(X)	8	264,170	10	68,528	(X)
New Castle.....	5	(D)	(X)	5	30,722	10	12,059	(X)
Sussex.....	24	(D)	(X)	24	171,512	9	41,863	(X)
GREENHOUSE TOMATOES								
State Total								
Delaware.....	29	84,703	(X)	29	407,504	25	80,146	(X)
Counties								
Kent.....	8	(D)	(X)	8	(D)	8	52,528	(X)
New Castle.....	5	(D)	(X)	5	(D)	10	4,694	(X)
Sussex.....	16	24,851	(X)	16	132,008	7	22,924	(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: 2017 and 2012 (continued)

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

Geographic area	2017					2012		
	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 (SEE TEXT)								
State Total								
Delaware.....	19	(D)	(X)	19	58,900	17	42,304	(X)
Counties								
Kent.....	2	(D)	(X)	2	(D)	3	16,000	(X)
New Castle.....	2	(D)	(X)	2	(D)	8	7,365	(X)
Sussex.....	15	(D)	(X)	15	39,504	6	18,939	(X)
GREENHOUSE FRUITS AND BERRIES (SEE TEXT)								
State Total								
Delaware.....	2	(D)	(X)	2	(D)	4	26,875	(X)
Counties								
Kent.....	1	(D)	(X)	1	(D)	2	(D)	(X)
Sussex.....	1	(D)	(X)	1	(D)	2	(D)	(X)
MUSHROOMS								
State Total								
Delaware.....	2	(D)	(X)	2	(D)	3	157,800	(X)
Counties								
New Castle.....	2	(D)	(X)	2	(D)	3	157,800	(X)

Table 35. Cultivated Christmas Trees: 2017 and 2012

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

Geographic area	2017					2012			
	Acres in production			Trees cut		Acres in production		Trees cut	
	Farms	Acres	Acres irrigated	Farms	Number	Farms	Acres	Farms	Number
State Total									
Delaware.....	24	246	43	21	5,401	31	318	25	7,627
Counties									
Kent.....	12	101	(D)	9	2,057	16	86	13	1,951
New Castle.....	5	95	(D)	5	2,487	8	188	6	4,231
Sussex.....	7	50	(D)	7	857	7	44	6	1,445

Table 36. Short Rotation Woody Crops: 2017 and 2012

[Not published for this State]

Table 37. Maple Syrup: 2017 and 2012

[Not published for this State]

Table 38. Commodities Raised and Delivered Under Production Contracts: 2017

[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.		
Delaware	586	262,798,562	Sussex	1	(D)
Counties			REPLACEMENT DAIRY HEIFERS		
Kent	141	68,818,264	State Total		
New Castle	3	1,030,080	Delaware.....	2	(D)
Sussex.....	442	192,950,218	Counties		
PULLETS FOR LAYING FLOCK REPLACEMENT			New Castle.....	1	(D)
State Total			Sussex.....	1	(D)
Delaware	1	(D)	GRAINS, OILSEEDS, VEGETABLES, MELONS, POTATOES, AND OTHER CROPS (SEE TEXT)		
Counties			State Total		
Kent	1	(D)	Delaware.....	3	(X)
HOGS AND PIGS			Counties		
State Total			Sussex.....	3	(X)
Delaware	2	(D)			
Counties					
Kent	1	(D)			

Table 39. Machinery and Equipment on Operation: 2017 and 2012

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

Item	Delaware	Kent	New Castle	Sussex
VALUE OF MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment .....farms, 2017	2,302	822	361	1,119
.....2012	2,451	863	374	1,214
.....\$1,000, 2017	456,016	147,411	50,722	257,883
.....2012	395,981	104,487	51,835	239,660
Average per farm .....dollars, 2017	198,096	179,332	140,504	230,459
.....2012	161,559	121,074	138,595	197,413
Farms by value group:				
\$1 to \$9,999 .....2017	271	119	54	98
.....2012	220	78	44	98
\$10,000 to \$19,999 .....2017	228	74	43	111
.....2012	323	172	32	119
\$20,000 to \$29,999 .....2017	216	98	39	79
.....2012	246	77	56	113
\$30,000 to \$49,999 .....2017	308	104	55	149
.....2012	289	120	47	122
\$50,000 to \$69,999 .....2017	256	107	34	115
.....2012	341	111	38	192
\$70,000 to \$99,999 .....2017	156	34	15	107
.....2012	218	72	28	118
\$100,000 to \$199,999 .....2017	312	96	50	166
.....2012	321	109	40	172
\$200,000 to \$499,999 .....2017	286	110	44	132
.....2012	294	78	63	153
\$500,000 or more .....2017	269	80	27	162
.....2012	199	46	26	127
SELECTED MACHINERY AND EQUIPMENT				
Trucks, including pickups .....farms, 2017	1,906	645	298	963
.....2012	1,914	632	287	995
.....number, 2017	5,852	2,002	662	3,188
.....2012	5,520	1,784	628	3,108
Tractors .....farms, 2017	1,987	686	303	998
.....2012	2,047	706	318	1,023
.....number, 2017	5,537	1,898	765	2,874
.....2012	5,509	1,891	806	2,812
Less than 40 horsepower (PTO) .....farms, 2017	1,105	387	171	547
.....2012	1,149	374	176	599
.....number, 2017	1,596	529	243	824
.....2012	1,664	540	268	856
40 to 99 horsepower (PTO) .....farms, 2017	1,269	420	199	650
.....2012	1,290	454	180	656
.....number, 2017	2,059	695	287	1,077
.....2012	2,215	763	310	1,142
100 horsepower (PTO) or more .....farms, 2017	776	259	104	413
.....2012	730	251	116	363
.....number, 2017	1,882	674	235	973
.....2012	1,630	588	228	814
Grain and bean combines, self-propelled .....farms, 2017	594	196	68	330
.....2012	574	194	71	309
.....number, 2017	677	221	73	383
.....2012	663	231	81	351
Cotton pickers and strippers, self-propelled .....farms, 2017	-	-	-	-
.....2012	-	-	-	-
.....number, 2017	-	-	-	-
.....2012	-	-	-	-
Forage harvesters, self-propelled .....farms, 2017	20	6	2	12
.....2012	53	26	7	20
.....number, 2017	21	6	(D)	(D)
.....2012	56	29	7	20
Hay balers .....farms, 2017	341	159	61	121
.....2012	431	207	87	137
.....number, 2017	422	194	77	151
.....2012	555	261	100	194
2017 INVENTORY				
Manufactured 2013 to 2017:				
Trucks, including pickups .....farms	621	220	73	328
.....number	873	291	99	483
Tractors .....farms	535	166	56	313
.....number	856	284	68	504
Less than 40 horsepower (PTO) .....farms	167	50	19	98
.....number	190	70	19	101
40 to 99 horsepower (PTO) .....farms	282	93	26	163
.....number	359	118	30	211
100 horsepower (PTO) or more .....farms	198	49	17	132
.....number	307	96	19	192
Grain and bean combines .....farms	79	23	4	52
.....number	82	25	4	53
Cotton pickers and strippers .....farms	-	-	-	-
.....number	-	-	-	-
Forage harvesters, self-propelled .....farms	2	-	-	2
.....number	(D)	-	-	(D)
Hay balers .....farms	39	13	11	15
.....number	43	15	12	16
Manufactured prior to 2013:				
Trucks, including pickupsfarms	1,699	584	266	849
.....number	4,979	1,711	563	2,705

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Delaware	Kent	New Castle	Sussex
2017 INVENTORY - Con.				
Manufactured prior to 2013: - Con.				
Tractors farms	1,753	610	280	863
..... number	4,681	1,614	697	2,370
Less than 40 horsepower (PTO) farms	972	344	155	473
..... number	1,406	459	224	723
40 to 99 horsepower (PTO) farms	1,066	352	181	533
..... number	1,700	577	257	866
100 horsepower (PTO) or more farms	684	239	101	344
..... number	1,575	578	216	781
Grain and bean combines farms	523	173	64	286
..... number	595	196	69	330
Cotton pickers and strippers farms	-	-	-	-
..... number	-	-	-	-
Forage harvesters, self-propelled farms	18	6	2	10
..... (D) number	(D)	6	(D)	(D)
Hay balers farms	315	152	56	107
..... number	379	179	65	135

Table 40. Fertilizers and Chemicals Applied: 2017 and 2012

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

Item	Delaware	Kent	New Castle	Sussex
Commercial fertilizer, lime, and soil conditioners farms, 2017	1,100	403	173	524
..... 2012	1,087	381	172	534
..... acres treated, 2017	355,413	129,611	38,622	187,180
..... 2012	350,514	116,355	46,808	187,351
Cropland fertilized, except cropland pasture farms, 2017	996	329	155	512
..... 2012	975	332	144	499
..... acres treated, 2017	353,987	128,758	38,318	186,911
..... 2012	347,979	115,218	46,101	186,660
Pastureland and rangeland fertilized farms, 2017	153	90	33	30
..... 2012	194	88	49	57
..... acres treated, 2017	1,426	853	304	269
..... 2012	2,535	1,137	707	691
Manure farms, 2017	549	238	67	244
..... 2012	548	196	68	284
..... acres treated, 2017	71,254	23,147	2,238	45,869
..... 2012	67,494	15,012	2,145	50,337
Organic fertilizer (see text) farms, 2017	66	17	18	31
..... 2012	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	2,128	390	83	1,655
..... 2012	(NA)	(NA)	(NA)	(NA)
Acres treated to control--				
Insects farms, 2017	599	189	84	326
..... 2012	604	187	92	325
..... acres, 2017	279,333	90,222	37,391	151,720
..... 2012	215,943	78,291	28,591	109,061
Weeds, grass, or brush farms, 2017	959	338	124	497
..... 2012	1,014	354	141	519
..... acres, 2017	409,649	141,355	48,714	219,580
..... 2012	397,644	132,778	49,438	215,428
Nematodes farms, 2017	97	36	8	53
..... 2012	124	23	12	89
..... acres, 2017	26,432	(D)	(D)	23,325
..... 2012	26,017	9,433	890	15,694
Diseases in crops and orchards farms, 2017	269	85	38	146
..... 2012	238	65	25	148
..... acres, 2017	121,136	36,684	18,118	66,334
..... 2012	70,117	24,951	3,050	42,116
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	26	15	-	11
..... 2012	33	12	2	19
..... acres on which used, 2017	5,771	3,986	-	1,785
..... 2012	13,126	8,667	(D)	(D)

Table 41. Land Use Practices: 2017 and 2012

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

Item	Delaware	Kent	New Castle	Sussex
Land drained by tile .....farms, 2017	180	81	36	63
.....farms, 2012	150	86	35	29
.....acres, 2017	11,413	7,307	1,491	2,615
.....acres, 2012	12,070	6,802	3,287	1,981
Average per farm .....acres, 2017	63	90	41	42
.....acres, 2012	80	79	94	68
Land artificially drained by ditches .....farms, 2017	796	347	36	413
.....farms, 2012	740	302	76	362
.....acres, 2017	127,532	47,025	5,133	75,374
.....acres, 2012	114,415	34,187	8,490	71,738
Average per farm .....acres, 2017	160	136	143	183
.....acres, 2012	155	113	112	198
Land under conservation easement .....farms, 2017	140	69	30	41
.....farms, 2012	194	105	25	64
.....acres, 2017	48,264	21,185	8,025	19,054
.....acres, 2012	109,650	60,036	12,316	37,298
Average per farm .....acres, 2017	345	307	268	465
.....acres, 2012	565	572	493	583
Cropland on which no-till practices were used .....farms, 2017	760	277	81	402
.....farms, 2012	705	242	96	367
.....acres, 2017	242,599	78,311	31,469	132,819
.....acres, 2012	219,138	64,198	34,721	120,219
Average per farm .....acres, 2017	319	283	389	330
.....acres, 2012	311	265	362	328
Cropland on which reduced tillage, excluding no-till, practices were used (see text) .....farms, 2017	373	118	43	212
.....farms, 2012	292	94	42	156
.....acres, 2017	109,487	37,525	11,894	60,068
.....acres, 2012	81,402	35,575	10,771	35,056
Average per farm .....acres, 2017	294	318	277	283
.....acres, 2012	279	378	256	225
Cropland on which intensive tillage practices were used (see text) .....farms, 2017	359	102	33	224
.....farms, 2012	609	205	47	357
.....acres, 2017	77,772	32,445	1,886	43,441
.....acres, 2012	106,915	36,028	3,804	67,083
Average per farm .....acres, 2017	217	318	57	194
.....acres, 2012	176	176	81	188
Cropland planted to a cover crop (excluding CRP) .....farms, 2017	490	150	54	286
.....farms, 2012	393	115	58	220
.....acres, 2017	88,122	26,259	7,401	54,462
.....acres, 2012	70,126	22,903	7,501	39,722
Average per farm .....acres, 2017	180	175	137	190
.....acres, 2012	178	199	129	181

Table 42. Organic Agriculture: 2017 and 2012

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

Item	Delaware	Kent	New Castle	Sussex
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES				
Total organic product sales .....farms, 2017	12	3	2	7
.....farms, 2012	16	1	1	14
.....\$1,000, 2017	(D)	(D)	(D)	(D)
.....\$1,000, 2012	207	(D)	(D)	(D)
By value of sales:				
\$1 to \$4,999 .....farms, 2017	4	-	2	2
.....farms, 2012	6	1	1	4
.....\$1,000, 2017	14	-	(D)	(D)
.....\$1,000, 2012	7	(D)	(D)	(D)
\$5,000 or more .....farms, 2017	8	3	-	5
.....farms, 2012	10	-	-	10
.....\$1,000, 2017	(D)	(D)	-	(D)
.....\$1,000, 2012	200	-	-	200
TYPE OF PRODUCTION				
USDA National Organic Program certified organic production .....farms, 2017	9	4	-	5
.....farms, 2012	13	-	-	13
USDA National Organic Program organic production exempt from certification .....farms, 2017	4	-	2	2
.....farms, 2012	4	1	1	2
Acres transitioning into USDA National Organic Program organic production .....farms, 2017	6	2	-	4
.....farms, 2012	9	1	-	8

Table 43. Selected Practices: 2017 and 2012

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

Item	Delaware	Kent	New Castle	Sussex
Received irrigation water from the U.S. Bureau of Reclamation farms, 2017	-	-	-	-
2012	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) farms, 2017	48	15	4	29
2012 ¹	5	5	-	-
Harvested biomass for use in renewable energy farms, 2017	11	3	4	4
2012	14	13	1	-
Practiced rotational or management-intensive grazing farms, 2017	190	74	40	76
2012	225	86	51	88
Raised or sold veal calves farms, 2017	2	2	-	-
2012	7	6	1	-
On-farm packing facility farms, 2017	26	12	5	9
2012	37	10	15	12
Had a barn that was built prior to 1960 (see text) farms, 2017	397	150	80	167
2012	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) farms, 2017	741	249	106	386
2012	(NA)	(NA)	(NA)	(NA)

¹ Data for 2012 exclude operations that practiced forest farming or had riparian forest buffers or windbreaks.

Table 44. Farms by North American Industry Classification System: 2017

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

Item	Delaware	Kent	New Castle	Sussex
Total farms	2,302	822	361	1,119
Oilseed and grain farming (1111)	633	223	88	322
Vegetable and melon farming (1112)	79	15	18	46
Fruit and tree nut farming (1113)	29	13	3	13
Greenhouse, nursery, and floriculture production (1114)	70	17	16	37
Other crop farming (1119)	251	113	60	78
Tobacco farming (11191)	-	-	-	-
Cotton farming (11192)	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	251	113	60	78
Beef cattle ranching and farming (11211)	157	78	35	44
Cattle feedlots (11212)	4	2	1	1
Dairy cattle and milk production (11212)	18	7	5	6
Hog and pig farming (1122)	14	6	5	3
Poultry and egg production (1123)	610	148	15	447
Sheep and goat farming (1124)	74	39	19	16
Aquaculture and other animal production (1125, 1129) (see text)	363	161	96	106

Table 45. Selected Operation and Producer Characteristics: 2017

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

Item	Delaware	Kent	New Castle	Sussex
FARMS				
Land in farms .....farms	2,302	822	361	1,119
.....acres	525,324	182,396	67,455	275,473
Harvested cropland .....farms	1,402	479	214	709
.....acres	435,085	149,096	50,240	235,749
TENURE				
Full owners .....farms	1,579	580	270	729
.....acres	102,688	39,674	19,307	43,707
Harvested cropland .....farms	729	269	133	327
.....acres	44,859	17,346	6,657	20,856
Part owners .....farms	588	204	58	326
.....acres	362,496	122,830	32,385	207,281
Owned land in farms .....acres	147,797	47,235	10,479	90,083
Rented land in farms .....acres	214,699	75,595	21,906	117,198
Harvested cropland .....farms	564	186	53	325
.....acres	332,963	112,229	29,611	191,123
Tenants .....farms	135	38	33	64
.....acres	60,140	19,892	15,763	24,485
Harvested cropland .....farms	109	24	28	57
.....acres	57,263	19,521	13,972	23,770
NUMBER OF TOTAL PRODUCERS (SEE TEXT)				
Total producers number	3,963	1,396	630	1,937
Farms by number of producers:				
1 producer number	1,025	341	165	519
2 producers number	1,028	414	160	454
3 producers number	170	46	17	107
4 producers number	57	17	14	26
5 or more producers number	22	4	5	13
Total male producers number	2,576	891	388	1,297
Farms by number of male producers:				
1 producer number	1,770	670	258	842
2 producers number	250	77	40	133
3 producers number	81	17	9	55
4 producers number	8	4	-	4
5 or more producers number	4	-	3	1
Total female producers number	1,387	505	242	640
Farms by number of female producers:				
1 producer number	1,158	449	187	522
2 producers number	90	28	23	39
3 producers number	12	-	3	9
4 producers number	-	-	-	-
5 or more producers number	2	-	-	2
PRODUCER CHARACTERISTICS ¹				
Sex of producers:				
Male number	2,555	889	375	1,291
Female number	1,352	502	237	613
Hired managers (see text) number	481	117	49	315
Primary occupation:				
Farming number	2,091	677	274	1,140
Other number	1,816	714	338	764
Place of residence:				
On farm operated number	3,065	1,109	499	1,457
Not on farm operated number	842	282	113	447
Days worked off farm:				
None number	1,861	622	264	975
Any number	2,046	769	348	929
1 to 49 days number	253	106	43	104
50 to 99 days number	148	47	21	80
100 to 199 days number	251	94	41	116
200 days or more number	1,394	522	243	629
Years on present farm:				
2 years or less number	148	75	10	63
3 or 4 years number	252	74	22	156
5 to 9 years number	526	229	46	251
10 years or more number	2,981	1,013	534	1,434
Average years on present farm number	23.5	21.5	24.3	24.8
Years operating any farm (see text):				
5 years or less number	398	163	32	203
6 to 10 years number	453	166	67	220
11 years or more number	3,056	1,062	513	1,481
Average years on any farm number	25.5	24.1	25.0	26.8
Age group:				
Under 25 years number	56	25	9	22
25 to 34 years number	270	107	18	145
35 to 44 years number	379	142	52	185
45 to 54 years number	758	281	101	376
55 to 64 years number	1,132	429	187	516
65 to 74 years number	917	297	190	430
75 years and over number	395	110	55	230

See footnote(s) at end of table.

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Table 45. Selected Operation and Producer Characteristics: 2017 (continued)

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

Item	Delaware	Kent	New Castle	Sussex
PRODUCER CHARACTERISTICS ¹ - Con.				
Age group: - Con.				
Average age	57.4	56.2	59.5	57.7
Young producers (see text)	351	136	33	182
Producers of Hispanic, Latino, or Spanish origin (see text)	33	15	3	15
Producers by race:				
American Indian or Alaska Native	2	-	-	2
Asian	55	3	4	48
Black or African American	24	5	4	15
Native Hawaiian or Other Pacific Islander	-	-	-	-
White	3,811	1,375	600	1,836
More than one race reported	15	8	4	3
Military service (see text):				
Never served	3,517	1,256	554	1,707
Served	390	135	58	197
Number of persons living in producers' households (see text)				
	7,761	2,900	1,098	3,763
On farm involvement in decisionmaking (see text):				
Day-to-day decisions	3,443	1,217	538	1,688
Land use and/or crop decisions	2,563	901	465	1,197
Livestock decisions	1,882	719	344	819
Record keeping and/or financial management	2,860	1,036	454	1,370
Estate planning or succession planning	2,128	818	333	977
NUMBER OF TOTAL PRINCIPAL PRODUCERS ¹ (SEE TEXT)				
Total principal producers	3,138	1,084	513	1,541
Farms by number of principal producers:				
1 producer	1,025	341	165	519
2 producers	1,587	615	265	707
3 producers	356	87	37	232
4 producers	118	33	26	59
Total male principal producers	2,214	766	327	1,121
Farms by number of male principal producers:				
1 producer	1,661	634	234	793
2 producers	352	93	61	198
3 producers	163	26	20	117
4 producers	25	13	-	12
Total female principal producers	924	318	186	420
Farms by number of female principal producers:				
1 producer	819	292	155	372
2 producers	90	26	24	40
3 producers	14	-	7	7
4 producers	-	-	-	-
PRINCIPAL PRODUCER CHARACTERISTICS ¹				
Sex of producers:				
Male	2,214	766	327	1,121
Female	924	318	186	420
Hired managers (see text)	373	90	40	243
Primary occupation:				
Farming	1,784	565	245	974
Other	1,354	519	268	567
Place of residence:				
On farm operated	2,509	889	432	1,188
Not on farm operated	629	195	81	353
Days worked off farm:				
None	1,550	499	232	819
Any	1,588	585	281	722
1 to 49 days	194	79	34	81
50 to 99 days	115	36	15	64
100 to 199 days	208	79	34	95
200 days or more	1,071	391	198	482
Years on present farm:				
2 years or less	93	46	5	42
3 or 4 years	179	45	19	115
5 to 9 years	367	165	26	176
10 years or more	2,499	828	463	1,208
Average years on present farm	24.7	22.5	25.1	26.2
Years operating any farm (see text):				
5 years or less	264	99	20	145
6 to 10 years	313	112	49	152
11 years or more	2,561	873	444	1,244
Average years on any farm	26.8	25.3	25.8	28.2
Age group:				
Under 25 years	23	3	5	15
25 to 34 years	176	65	16	95
35 to 44 years	260	100	24	136
45 to 54 years	584	220	85	279

See footnote(s) at end of table.

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Table 45. Selected Operation and Producer Characteristics: 2017 (continued)

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

Item	Delaware	Kent	New Castle	Sussex
PRINCIPAL PRODUCER CHARACTERISTICS¹ - Con.				
Age group: - Con.				
55 to 64 years	939	340	162	437
65 to 74 years	802	257	170	375
75 years and over	354	99	51	204
Average age	58.9	57.9	60.8	58.9
Young producers (see text)	223	72	26	125
Producers of Hispanic, Latino, or Spanish origin (see text)	29	13	3	13
Producers by race:				
American Indian or Alaska Native	1	-	-	1
Asian	41	2	4	35
Black or African American	23	5	4	14
Native Hawaiian or Other Pacific Islander	-	-	-	-
White	3,059	1,069	501	1,489
More than one race reported	14	8	4	2
Military service (see text):				
Never served	2,803	969	465	1,369
Served	335	115	48	172
Number of persons living in producers' households (see text)				
	6,871	2,556	976	3,339
On farm involvement in decisionmaking (see text):				
Day-to-day decisions	2,976	1,039	479	1,458
Land use and/or crop decisions	2,279	803	414	1,062
Livestock decisions	1,671	647	307	717
Record keeping and/or financial management	2,495	874	411	1,210
Estate planning or succession planning	1,871	696	305	870
INTERNET ACCESS (SEE TEXT)				
Farms with-				
Internet access	1,811	630	292	889
Dial-up service	44	15	4	25
DSL service	184	59	28	97
Cable modem service	660	229	68	363
Fiber-optic service	180	33	118	29
Mobile internet service for a cell phone or other device (see text)	866	341	102	423
Satellite	241	84	44	113
Don't know (see text)	85	27	11	47
Other Internet service	51	30	5	16
TYPE OF ORGANIZATION (SEE TEXT)				
Operation more than 50 percent owned by one producer's household and/or extended family (see text)				
farms	2,210	792	345	1,073
acres	465,450	161,225	61,486	242,739
Limited Liability Company	283	78	35	170
acres	74,481	28,090	4,041	42,350
OPERATION'S LEGAL STATUS FOR TAX PURPOSES				
Family or individual				
farms	1,692	641	267	784
acres	256,938	94,091	39,707	123,140
Partnership				
farms	223	74	37	112
acres	75,899	39,490	7,293	29,116
Corporation:				
Family held				
farms	322	88	40	194
acres	175,002	44,844	16,364	113,794
Other than family held				
farms	19	7	6	6
acres	7,061	(D)	1,173	(D)
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text)				
farms	46	12	11	23
acres	10,424	(D)	2,918	(D)

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

Table 46. Male Producers: 2017

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

Geographic area	All farms with a male producer			Farms with a male principal producer		
	Farms	Male producers	Land in farms (acres)	Farms	Male principal producers	Land in farms (acres)
State Total						
Delaware	2,113	2,555	517,095	1,992	2,214	509,779
Counties						
Kent	768	889	180,207	727	766	176,515
New Castle	310	375	65,524	286	327	65,250
Sussex	1,035	1,291	271,364	979	1,121	268,014

Table 47. Female Producers: 2017

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

Geographic area	All farms with a female producer			Farms with a female principal producer		
	Farms	Female producers	Land in farms (acres)	Farms	Female principal producers	Land in farms (acres)
State Total						
Delaware	1,259	1,352	187,769	893	924	111,489
Counties						
Kent	477	502	67,337	308	318	36,552
New Castle	210	237	28,886	173	186	18,343
Sussex.....	572	613	91,546	412	420	56,594

Table 48. Hispanic, Latino, or Spanish Origin Producers: 2017

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

Geographic area	All farms with an Hispanic, Latino, or Spanish producer			Farms with an Hispanic, Latino, or Spanish principal producer		
	Farms	Hispanic, Latino, or Spanish producers	Land in farms (acres)	Farms	Hispanic, Latino, or Spanish principal producers	Land in farms (acres)
State Total						
Delaware	32	33	1,955	29	29	1,914
Counties						
Kent	14	15	530	13	13	497
New Castle	3	3	146	3	3	146
Sussex.....	15	15	1,279	13	13	1,271

Table 49. American Indian or Alaska Native Producers: 2017

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

Geographic area	All farms with an American Indian or Alaska Native producer			Farms with an American Indian or Alaska Native principal producer		
	Farms	American Indian or Alaska Native producers	Land in farms (acres)	Farms	American Indian or Alaska Native principal producers	Land in farms (acres)
State Total						
Delaware	2	2	(D)	1	1	(D)
Counties						
Sussex.....	2	2	(D)	1	1	(D)

Table 50. Asian Producers: 2017

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

Geographic area	All farms with an Asian producer			Farms with an Asian principal producer		
	Farms	Asian producers	Land in farms (acres)	Farms	Asian principal producers	Land in farms (acres)
State Total						
Delaware	35	55	930	33	41	902
Counties						
Kent	2	3	(D)	2	2	(D)
New Castle	3	4	(D)	3	4	(D)
Sussex.....	30	48	869	28	35	841

Table 51. Black or African American Producers: 2017

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

Geographic area	All farms with a Black or African American producer			Farms with a Black or African American principal producer		
	Farms	Black or African American producers	Land in farms (acres)	Farms	Black or African American principal producers	Land in farms (acres)
State Total						
Delaware.....	19	24	887	19	23	887
Counties						
Kent.....	5	5	576	5	5	576
New Castle.....	4	4	20	4	4	20
Sussex.....	10	15	291	10	14	291

Table 52. Native Hawaiian or Other Pacific Islander Producers: 2017

[Not published for this State]

Table 53. White Producers: 2017

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

Geographic area	All farms with a White producer			Farms with a White principal producer		
	Farms	White producers	Land in farms (acres)	Farms	White principal producers	Land in farms (acres)
State Total						
Delaware.....	2,253	3,811	521,412	2,248	3,059	521,349
Counties						
Kent.....	814	1,375	181,637	814	1,069	181,637
New Castle.....	355	600	67,404	355	501	67,404
Sussex.....	1,084	1,836	272,371	1,079	1,489	272,308

Table 54. Producers Reporting More Than One Race: 2017

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

Geographic area	All farms with a producer reporting more than one race			Farms with a principal producer reporting more than one race		
	Farms	Producers reporting more than one race	Land in farms (acres)	Farms	Principal producers reporting more than one race	Land in farms (acres)
State Total						
Delaware.....	12	15	1,812	11	14	(D)
Counties						
Kent.....	7	8	392	7	8	392
New Castle.....	2	4	(D)	2	4	(D)
Sussex.....	3	3	(D)	2	2	(D)

Table 55. Producers with Military Service: 2017

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

Geographic area	All farms with a producer with military service			Farms with a principal producer with military service		
	Farms	Producers with military service	Land in farms (acres)	Farms	Principal producers with military service	Land in farms (acres)
State Total						
Delaware.....	381	390	67,688	330	335	66,649
Counties						
Kent.....	131	135	15,223	112	115	14,562
New Castle.....	58	58	9,836	48	48	9,714
Sussex.....	192	197	42,629	170	172	42,373

Table 56. Young Producers: 2017

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

Geographic area	All farms with a young producer			Farms with a young principal producer		
	Farms	Young producers	Land in farms (acres)	Farms	Young principal producers	Land in farms (acres)
State Total						
Delaware	277	351	76,580	187	223	34,245
Counties						
Kent	101	136	29,519	63	72	16,872
New Castle	31	33	11,805	26	26	5,685
Sussex.....	145	182	35,256	98	125	11,688

Table 57. New and Beginning Producers: 2017

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

Geographic area	All farms with a new and beginning producer			Farms with a new and beginning principal producer		
	Farms	New and beginning producers	Land in farms (acres)	Farms	New and beginning principal producers	Land in farms (acres)
State Total						
Delaware	549	851	89,567	432	577	44,310
Counties						
Kent	214	329	36,927	158	211	19,881
New Castle	63	99	14,644	54	69	7,338
Sussex.....	272	423	37,996	220	297	17,091

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 2017 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 2017 CML started in 2014 by updating list information from respondents to the 2012 Census of Agriculture. Between 2015 and 2017, NASS conducted a series of National Agricultural Classification Surveys (NACS) on approximately 1.6 million records, which included nonrespondents from the 2012 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 2017 Census of Agriculture was established on September 3, 2017. The list contained 2,999,098 records. Of these, 2,259,750 records were thought to meet the NASS farm definition and 739,348 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 census.

The JAS is based on an area frame, which covers all land in the U.S. and includes all farms. The land in the U.S. is stratified by characteristics of the land. A probability sample of segments is drawn within each stratum for the JAS. Segments of approximately equal size are delineated within each stratum and designated on aerial photographs. The JAS sample of segments is allocated to strata to provide accurate measures of acres planted to widely 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 2017 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 13,972 segments of which 3,012 were additional 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 2017 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 2017 JAS/ACES were matched to the CML. Those from the 2017 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 42,430 records. A total of 41,787 NML records were summarized of which 2,799 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 on 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 2017 Census of Agriculture, to increase the level of awareness and response among all U.S. agricultural producers.

- Phase 1 ran from December 2016 – June 2017. 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 2017 – December 2017. It notified farm producers and agricultural organizations that the census would be mailed in December, and encouraged communications regarding the census.
- Phase 3 ran from December 2017 – July 2018. It focused on census data collection with messaging urging response, reminding producers that it was not too late to respond.
- Phase 4 ran from August 2018 – February 2019. It thanked producers for their participation and NASS partners for their support, and informed all of the February 2019 data release plan.

The communications campaign focused on these primary areas: partnership building, local-level outreach, public relations, media relations, paid media, and social media. Some external support was provided by a private communications agency (i.e. primarily assistance with paid media/advertising strategy and ad creation) and a freelance writer.

The unifying force behind the 2017 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: *Grow Your Farm Future - Shape Your Farm Programs - Boost Your Rural Services - Fill out your Census of Agriculture - Do your part to 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 2017 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: 2017** 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 stakeholders to equip them with communications tools and resources to deliver the census communications message to their audiences. NASS utilized its Intranet and the Partner Tools page on the census website to deliver materials to the 12 regional and 46 field offices as well as to 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; 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

Even with increasingly limited budgets and resources, NASS was able to apply a small portion of funds toward paid media. For the 2017 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 2017 Census of Agriculture, NASS implemented a pre-notification strategy in an effort 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 2017 Census of Agriculture:

- General form (17-A100)
- Short form (17-A200)
- Hawaii form (17-A101)
- American Indian form (17-A300)

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 of the report forms allowed respondents to write in specific commodities that were not prelisted on their report form.

Report Form Mailings

Pre-notification of census data collection began on November 17, 2017. Approximately 600,000 producers with an active e-mail address on the census mail list received a message informing them of the upcoming census data collection period and encouraging them to utilize the new census web form. Between November 27 and November 30, 2017, approximately 1 million producers received a letter with their 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 2017 and January 2018. 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 postcard that was delivered in January 2018 to all operations that received mail packets. First follow-up mail packets were mailed in mid-February 2018 to approximately 1.5 million nonrespondents. Second follow-up mail packets were mailed in mid-March 2018 to approximately 1 million nonrespondents.

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 2017 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 2018 through May 2018, 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 (17-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). The National Nonresponse follow-up activity was designed to focus nonresponse follow-up in a manner that would both reflect the characteristics

of the nonresponders and increase response rates. In April 2018, a sample of 249,521 nonrespondents was selected from the remaining 864,260 nonrespondents using a stratified random design. The strata were based on State, county, size of farm, type of farm, producer race, and propensity to respond. Beginning in mid-April 2018 and continuing through July 2018, extensive efforts were made to collect data for the sampled records, including an additional CASI push, autodial calls, CATI, and CAPI. Records in the same stratum received the same set of collection methods. Of the 80,504 responses, 51,846 records were identified as being in-scope, resulting in a weighted farm count of 143,847 from the sample.

Not-on-the-Mail List (NML) Follow-up. To account for farming operations not on the CML, NASS used its 2017 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 2017 JAS/ACES. Those 2017 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 2018. Beginning in March 2018, 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.

Short Form Editing

From the CML, 400,000 records were selected to receive a short form; this short form was derived from the full census report form by reducing a number of sections to a ‘total’ question – for example, instead of asking the respondent to report the acreage for each specific type of fruit or vegetable, the short form only asked for total fruit acreage or total vegetable acreage. In some cases, the same questions were asked on the general form, in which case the edit treated the short form responses as though they were incomplete general forms, as described in the previous paragraphs. In other cases, several items on the general form were collapsed – for example, total acres of Christmas trees and short rotation woody crops were asked as a single item on the short form, instead of separately as on the general form. In such cases, different approaches were taken in the edit to create a general form item or items from the short-form specific items. Any short form record that reported values above a certain threshold (in practice this threshold was 0 for almost all items) for these short-form-specific questions was ‘flagged’ by the edit; these records were later called back and the respondent asked for additional information about the items reported – for example, a producer reporting 10 acres of fruit on the short form was called back and asked for the total, bearing, and nonbearing acres for each type of fruit grown, as was asked on the general

form. If the producer was successfully contacted and these additional data collected, the information was added to the record as additional reported data, and the edit was ‘reset to original’ – that is, the effects of the previous edit were undone – and the record was reedited with the new additional information. A flag was passed to the edit so that the short form record was not flagged for callback in such cases. In many cases, of course, it was not possible to recontact the respondent. In such cases, a flag was passed to the edit system, and the record was unlocked and available for review.

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 2012 census data, reconfigured to emulate 2017 data and then edited using 2017 logic. Data from the 2015 Census Content Test were similarly remapped and edited before being added to the original donor pools. As 2017 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 2017 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 2017 records, ensuring that 2017 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.

Substantial changes were introduced to the Personal Characteristics section of the form in 2017. Information on an additional (fourth) producer was collected, and several new questions were added for each producer – specifically, whether or not the person was considered a “principal producer,” whether the person was a spouse of a principal producer, and whether the person was involved in any of five types of decisions with respect to the operation. These changes necessitated a new imputation process for records reporting three or more persons as producers. 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. Periodically 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. This process was conducted 19 times for the CML, and 6 times for the NML, during census production editing.

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 was expended making the CML as complete as possible, the CML did not include all U.S. farms, resulting in list undercoverage. Some farm producers who were on the CML did not respond to the census, despite numerous attempts to contact them. In addition, although each operation was classified as a farm or a nonfarm based on the responses to the census report form, some were misclassified; that is, some nonfarms were classified as farms and some farms were classified as nonfarms. NASS’s goal was to produce agricultural census totals for publication at the county level that were fully adjusted for list undercoverage, nonresponse, and misclassification.

In 2012 NASS used capture-recapture methodology to adjust for undercoverage, nonresponse, and misclassification. This same methodology was implemented for the 2017 Census of Agriculture. To implement capture-recapture methods, two independent surveys were required. The 2017 Census of Agriculture (based on the CML) and the 2017 JAS

(based on the area frame) were those two surveys. Historically, NASS has been careful to maintain the independence of these two surveys.

A second assumption was that the proportion of JAS farms with a given set of characteristics captured by the census was equal to the proportion of U.S. farms with those same characteristics captured by the census.

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, based on the census response, be classified as a farm. Only those nonrespondents included in the nonresponse sample had an opportunity to be captured and had a probability π_s of being included in the sample; respondents prior to drawing the nonresponse sample had $\pi_s = 1$. Thus, the capture probability π_c is of interest:

$$\pi_c = \pi(\text{CML, Responded, Farm on Census} | \text{Farm}) \pi_s$$

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 the capture and correct census farm classification probabilities, a matched dataset consisting of JAS records and census records was created. Records in the 2017 JAS sample were matched to the 2017 census using probabilistic record linkage. The CML records that matched with JAS tracts represent the Census Sample.

Note: The Census Sample is a subset of the CML records and includes only those records matching a JAS tract. Both agricultural and non-agricultural tracts were included in the matched dataset.

Resolving Farm Status

The farm status based on census responses to either the CML or NML census data collection and 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) by the census through either 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. Not all of the records with conflicting farm status could be resolved. In 2017, 8.1 percent of

the records in the Census Sample had unresolved farm status.

The probability an operation is a farm was estimated for the records with unresolved farm status. Using the 2017 matched dataset, a logistic model of the probability an operation is a farm based on the records with resolved farm status was developed; that is, the operations where the farm (or nonfarm) status agreed between the JAS and the census were used to develop a missing data model, which was then used to resolve farm status. The final missing data model was used to impute the probability that each of the agricultural operations with unresolved farm status is a farm. For the resolved farms and nonfarms, the probability of the operation being a farm was 1 and 0, respectively. Five-fold cross-validation was used to develop and to compare competing models. The accuracy of the model was thereby not overstated due to fitting and evaluating the model on the same set of data. To ensure that each of the cross-validation samples covered the U.S., the five cross-validation samples of JAS segments were drawn within State-stratum combinations. Characteristics of the JAS tracts were considered as potential covariates in the model. Because limited information is available for JAS nonfarm tracts, other covariates considered included county-level socio-demographic variables from the most recent U.S. population census, segment-level data from the Cropland Data Layer, the county-level rural-urban code, state-level response rates, an indicator for records that are thought to be out-of-business, and an indicator for records in the national nonresponse sample. The sample weight associated with each JAS tract was multiplied by the probability of being a farm. This adjusted weight was used 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 the census report form and, based on the census response, be classified as a farm. These adjustments are dependent. Further, those nonrespondents at the time the nonresponse sample was drawn had a known probability π_s of being included in the sample; respondents before the sample was drawn had $\pi_s = 1$. Therefore, the probability of capture π_c may be written as

$$\pi_c = \pi(\text{CML, Responded, Farm on Census}|\text{Farm}) \pi_s$$

$$= \pi(\text{CML}|\text{Farm})\pi(\text{Responded}|\text{CML, Farm})\pi(\text{Farm on Census}|\text{CML, Responded, Farm}) \pi_s$$

The probability of being included in the sample π_s is known for all responding farms. The other terms in the probability of capturing a farm depend on the characteristics of the farm. Using five-fold cross-validation, three logistic models were developed based on the matched dataset. The first model estimated the probability of a farm being on the CML. The second model estimated the probability that a farm on the CML responded to the census report form. The final model estimated the probability that a farm that was on the CML and responded to the census was identified as a farm based on its response. The probability that a farm is captured by the census of agriculture is then the product of the three conditional probabilities that a farm is on the CML, responds, and is identified as a farm.

Note 1: Responses were required for Must cases. These operations were only excluded in modeling the probability of a farm responding given that it was on the CML.

Note 2: 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 final logistic model was developed. Given that an operation was classified as a farm on the CML, the probability of its being a farm was modeled based on its characteristics. Five-fold cross-validation was used to ensure that the model was not over-fitted.

CALIBRATION

Each operation identified as being in-scope on the CML was given a weight equal to the probability of misclassification divided by the probability of capture. This weight accounted for undercoverage, nonresponse, both types of misclassification, and the nonresponse sample.

The record weighting processes were initially applied at the State level to produce adjusted estimates of farm numbers and land in farms for 63 different categories of 8 characteristics of the farm operation or the farm producer -- value of agricultural sales (9); age (2); female; race (3); Hispanic origin of principal farm producer; 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 65 categories. To reduce the intercensal variation at the State level, the State targets were smoothed by averaging the 2017 estimates from capture-recapture and the published 2012 State estimates with the restrictions that the smoothed targets were within two standard errors of the capture-recapture estimates. The smoothed State targets were rescaled so that they summed to the national capture-recapture 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.

Tolerance ranges for the farm operation coverage targets were determined differently from the commodity targets. The tolerance range for the 65 State farm operation coverage targets was the estimated smoothed State total for the variable plus or minus one standard error of the capture-recapture estimate. This choice limited the cumulative deviation from the estimated total for a variable when State totals were summed to a U.S. total. Commodity coverage targets with acceptable ranges were established based on the administrative source for each State. Ranges were not necessarily symmetric around the target value.

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 controlled 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 2017 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 2017 Census of Agriculture CML was 71.8 percent, as compared with the 2012 Census of Agriculture’s response rate of 74.6 percent and 78.2 percent for the 2007 Census of Agriculture.

The 2017 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:

$$RR4 = \frac{C_{adj}}{C_{adj} + R + NC + O + Replicated + e(U)} (100)$$

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 to be 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 percentages 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

Although the census of agriculture does not inherently rely on a sample, NASS used a national nonresponse sample as part of its follow-up efforts in 2017. In addition to the uncertainty introduced by the nonresponse sample, 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 and in making adjustments 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, calibration, and integerization.

Variability in Census Estimates due to Statistical Adjustment

In conducting the 2017 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, and for farms and nonfarms that were misclassified as nonfarms and farms, respectively, for 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. Because Alaska was modeled separately from the other States, the variances of a national-level data item for this State was computed separately and added to the variance of that data item for the rest of the U.S. The standard error was then the square root of the total variance. In each case, standard errors were computed using an approach based on a combination of group jackknife and bootstrap methodologies. To conduct the jackknifing, $k = 10$ mutually exclusive and exhaustive groups of JAS segments were formed. The groups were selected using a stratified random design so that each group reflected the survey design, including State and agricultural strata within a State. The weight of record i in jackknife group j is $CR_i^{(j)}$ for $j = 1, 2, \dots, k$. Based on these weights, a group jackknife estimator to estimate the variance would account for the uncertainty associated with modeling the capture-recapture probabilities. To account for the additional uncertainty due to calibration, the weights within each jackknife group were transformed through bootstrap simulation; these transformed weights are called calibration-adjusted-jackknife weights. The full dataset, which is composed of the records of all responding farms on the CML, is calibrated as described in the Calibration section, and the final calibration-adjusted weight of record i is denoted by \hat{w}_i . For each record i in jackknife group k , the calibration-adjusted-jackknife weights of that record can be approximated as $w_i^{(j)} = a_i^{(j)} CR_i^{(j)}$ where $a_i^{(j)} \sim N(1, (\hat{w}_i - 1) / \hat{w}_i)$. The bootstrap process simulated the value of the adjustment $a_i^{(j)}$ for each record on the CML to obtain the calibration-adjusted-jackknife weights. For a given data item, such as the number of farms, the estimate $T^{(j)}$ was computed at the specified geographical level, such as nation, State, or county, using the $(k - 1)$ groups remaining after deleting the calibration-adjusted jackknife group j . Estimates of the variance and standard error associated with the estimator T_i are then, respectively,

$$\sigma_i^2 = \frac{k-1}{k} \sum_{j=1}^k \left(T_i^{(j)} - \sum_{l=1}^k \frac{T_i^{(l)}}{k} \right)^2; \quad SE(T_i) = \sqrt{\sigma_i^2}$$

Increasing k improves the estimate of the variance but, as k increases, the observations become too sparse to reflect the survey design and to provide countrywide coverage. Ten (10) calibration-adjusted jackknife groups were used to provide standard errors for 2017 State and national estimates. 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 calibration-adjusted 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 error variation in the value of that estimated data item based on the possible outcomes of the census collection,

including variants as to who was on the CML, who returned a census form, who was misclassified either as a farm or as a nonfarm, and the uncertainty associated with calibration and integerization. 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.

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, sampling errors can be introduced from the coverage, nonresponse and misclassification adjustment procedures. This error is measureable. 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 it was previously reported data, administrative data, the nearest neighbor algorithm,

the fully conditional specification method, or manually imputed by an analyst, 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. In order to attempt 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 2017 JAS were matched to the 2017 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, with the exception of model uncertainty, was accounted for, but errors not found through this process were not.

Table A. Summary of State Coverage, Nonresponse, and Misclassification Adjustments: 2017

[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	2,302	204	42.5	16.3	17.2	9.1
Land in farms acres	525,324	36,130	23.7	5.6	12.3	5.8
Farms by size:						
1 to 9 acres farms	380	131	51.7	22.9	18.2	10.6
..... acres	1,747	575	50.3	22.0	16.8	11.5
10 to 49 acres farms	903	110	46.4	19.3	17.5	9.7
..... acres	21,121	2,719	46.7	18.4	17.5	10.8
50 to 69 acres farms	149	27	39.3	15.7	15.5	8.2
..... acres	8,509	1,371	39.5	15.6	15.6	8.3
70 to 99 acres farms	137	39	44.4	13.3	22.5	8.6
..... acres	11,213	3,437	44.1	12.5	23.0	8.5
100 to 139 acres farms	114	26	36.4	10.0	16.3	10.2
..... acres	12,969	2,784	36.2	10.3	15.6	10.3
140 to 179 acres farms	69	23	25.8	7.9	8.6	9.3
..... acres	10,844	3,739	25.3	7.6	8.5	9.1
180 to 219 acres farms	56	9	34.9	11.3	15.7	7.8
..... acres	10,894	1,852	35.5	11.1	16.6	7.8
220 to 259 acres farms	68	26	52.3	3.5	37.3	11.5
..... acres	16,282	6,064	52.3	3.6	37.1	11.5
260 to 499 acres farms	139	29	37.8	8.0	20.8	9.1
..... acres	48,978	9,878	35.9	7.5	19.6	8.8
500 to 999 acres farms	129	23	39.5	9.4	23.7	6.5
..... acres	93,157	16,762	40.7	9.5	24.7	6.5
1,000 to 1,999 acres farms	107	18	25.2	2.8	16.5	5.9
..... acres	138,386	21,223	21.7	2.4	14.1	5.2
2,000 acres or more farms	51	(Z)	(Z)	(Z)	(Z)	(Z)
..... acres	151,224	1,112	(Z)	(Z)	(Z)	(Z)
Irrigated land use:						
Harvested cropland farms	598	88	34.9	9.7	17.6	7.6
..... acres	163,011	13,124	23.5	5.0	12.9	5.6
Pastureland and other land farms	21	10	52.4	21.1	20.2	11.1
..... acres	244	(H)	40.6	8.1	27.9	4.5
Market value of agricultural products sold (see text) \$1,000	1,465,973	87,913	37.2	9.1	19.9	8.1
Farms by value of sales:						
Less than \$1,000 (see text) farms	467	105	55.1	27.8	13.0	14.3
..... \$1,000	65	64	56.6	25.4	15.5	15.6
\$1,000 to \$2,499 farms	144	45	43.4	16.7	20.5	6.2
..... \$1,000	238	69	42.3	17.5	18.3	6.5
\$2,500 to \$4,999 farms	103	41	45.1	22.3	14.7	8.1
..... \$1,000	345	128	43.6	22.3	13.4	7.9
\$5,000 to \$9,999 farms	151	36	40.0	19.4	14.0	6.7
..... \$1,000	1,059	286	40.3	18.6	15.2	6.5
\$10,000 to \$19,999 farms	178	37	42.4	13.4	20.6	8.4
..... \$1,000	2,546	617	42.4	12.6	21.3	8.4
\$20,000 to \$24,999 farms	57	12	43.9	25.9	9.4	8.6
..... \$1,000	1,242	251	43.3	25.5	9.3	8.5
\$25,000 to \$39,999 farms	78	21	44.8	10.3	26.9	7.5
..... \$1,000	2,316	586	44.1	10.4	26.3	7.5
\$40,000 to \$49,999 farms	35	5	22.9	8.3	8.5	6.0
..... \$1,000	1,560	214	23.1	8.5	8.6	6.0
\$50,000 to \$99,999 farms	120	30	33.5	8.2	16.7	8.6
..... \$1,000	8,353	2,561	33.9	7.5	17.7	8.7
\$100,000 to \$249,999 farms	137	33	39.7	2.8	27.3	9.6
..... \$1,000	21,793	4,889	38.3	3.0	25.7	9.5
\$250,000 to \$499,999 farms	105	21	31.2	11.4	12.9	6.9
..... \$1,000	39,516	8,977	32.7	12.6	13.1	7.0
\$500,000 to \$999,999 farms	261	39	46.0	5.7	33.5	6.7
..... \$1,000	196,282	34,330	46.3	5.4	34.2	6.7
\$1,000,000 or more farms	466	41	34.5	8.4	18.7	7.5
..... \$1,000	1,190,659	72,861	35.8	10.0	17.3	8.5
Legal status for tax purposes (see text):						
Family or individual farms	1,692	177	44.2	17.9	16.9	9.4
..... acres	256,938	19,223	28.5	7.2	14.4	6.9
Partnership farms	223	78	39.4	9.9	20.7	8.8
..... acres	75,899	4,505	18.8	5.7	7.6	5.4
Corporation:						
Family held farms	322	40	39.1	13.6	17.5	8.0
..... acres	175,002	26,216	19.9	3.4	11.6	4.9
Other than family held farms	19	(H)	36.0	3.9	26.7	5.4
..... acres	7,061	6,096	13.9	1.2	11.1	1.5
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc farms	46	31	21.0	11.3	5.1	4.6
..... acres	10,424	1,505	11.5	5.2	1.1	5.2
Tenure:						
Full owners farms	1,579	143	44.0	18.5	15.9	9.6
..... acres	102,688	16,336	33.6	9.0	17.0	7.5
Part owners farms	588	68	36.9	9.4	18.5	9.0
..... acres	362,496	19,908	20.4	4.4	10.0	6.0
Tenants farms	135	65	49.3	9.9	33.7	5.6
..... acres	60,140	14,273	26.5	4.1	19.4	3.0
All principal producer characteristics by ¹:						
Sex of operator:						
Male farms	1,992	178	41.6	14.8	18.5	8.2
..... acres	509,779	36,589	23.9	5.3	12.9	5.8
Female farms	893	120	45.9	17.7	17.5	10.7
..... acres	111,489	16,294	21.0	3.8	12.3	5.0
Primary occupation:						
Farming farms	1,784	177	38.7	10.1	20.1	8.5
..... farms	1,354	205	46.4	19.9	16.5	10.0

See footnote(s) at end of table.

--continued

Table A. Summary of State Coverage, Nonresponse, and Misclassification Adjustments: 2017 (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
All principal producer characteristics by 1- - Con.						
Hispanic, Latino, or Spanish origin (see text)	farms 29	12	41.1	26.2	8.9	6.0
acres	1,914	443	23.1	12.1	5.9	5.1
Race:						
American Indian or Alaska Native	farms 1	(Z)	(Z)	(Z)	(Z)	(Z)
acres	(D)	(D)	(D)	(D)	(D)	(D)
Asian	farms 33	13	18.2	4.9	9.7	3.6
acres	902	562	24.2	3.8	16.1	4.2
Black or African American	farms 19	17	42.1	21.7	8.5	11.9
acres	887	557	42.3	20.0	5.8	16.4
Native Hawaiian or Other Pacific Islander	farms -	-	-	-	-	-
acres	-	-	-	-	-	-
White	farms 2,248	204	42.9	16.6	17.2	9.2
acres	521,349	36,936	23.8	5.6	12.4	5.8
More than one race reported	farms 11	2	27.3	19.4	2.7	5.2
acres	(D)	(D)	(D)	(D)	(D)	(D)
Military service (see text):						
Never served	producers 2,803	298	42.8	14.2	19.4	9.2
Served	producers 335	67	35.5	17.3	9.8	8.5
All producers by age group 1:						
Under 25 years	farms 56	11	53.6	29.2	8.3	16.1
25 to 34 years	farms 270	88	49.4	15.2	24.7	9.6
35 to 44 years	farms 379	94	45.6	24.5	15.9	5.2
45 to 54 years	farms 758	114	48.8	16.0	22.6	10.2
55 to 64 years	farms 1,132	168	40.3	13.1	18.9	8.2
65 to 74 years	farms 917	121	38.3	12.9	15.0	10.4
75 years and over	farms 395	72	35.5	10.2	16.4	8.9
Net cash farm income of operations (see text):						
Farms with gains of 2-						
Less than \$1,000	farms 43	42	32.2	9.1	18.9	4.3
\$1,000	24	21	31.3	8.0	19.5	3.8
\$1,000 to \$4,999	farms 139	31	35.8	9.6	18.6	7.6
\$1,000	396	92	36.6	8.1	19.9	8.5
\$5,000 to \$9,999	farms 80	17	29.7	12.6	10.1	6.9
\$1,000	603	150	29.5	11.3	11.4	6.9
\$10,000 to \$24,999	farms 150	38	38.5	9.8	20.8	7.8
\$1,000	2,317	579	36.3	9.2	19.3	7.8
\$25,000 to \$49,999	farms 127	33	36.4	10.3	16.8	9.3
\$1,000	4,579	1,470	35.7	9.4	17.2	9.2
\$50,000 or more	farms 875	64	39.6	9.0	22.9	7.8
\$1,000	659,465	43,429	40.1	9.4	22.1	8.5
Farms with losses of -						
Less than \$1,000	farms 49	(H)	36.1	9.5	18.5	8.0
\$1,000	29	(H)	32.5	7.9	17.4	7.3
\$1,000 to \$4,999	farms 220	44	49.8	26.8	11.0	12.1
\$1,000	640	100	50.3	29.4	8.6	12.3
\$5,000 to \$9,999	farms 175	53	47.7	26.0	9.2	12.5
\$1,000	1,259	327	49.1	26.3	10.0	12.8
\$10,000 to \$24,999	farms 238	74	59.5	26.4	22.8	10.3
\$1,000	3,652	1,095	59.6	25.4	24.0	10.3
\$25,000 to \$49,999	farms 82	27	44.5	26.5	7.1	10.9
\$1,000	3,033	973	45.6	26.8	7.5	11.3
\$50,000 or more	farms 124	34	47.1	18.8	18.1	10.2
\$1,000	20,389	8,092	44.1	11.9	24.0	8.2
Livestock and poultry:						
Cattle and calves inventory	farms 301	79	37.2	14.2	15.9	7.1
number	14,751	1,106	12.4	5.2	3.9	3.3
Beef cows inventory	farms 235	79	40.5	15.1	17.3	8.0
number	2,404	373	27.5	11.9	10.3	5.3
Milk cows inventory	farms 50	15	21.9	16.7	2.0	3.2
number	4,560	423	6.2	2.8	0.8	2.7
Hog and pigs inventory	farms 55	30	39.9	24.6	10.6	4.8
number	5,980	3,502	23.3	16.2	1.7	5.5
Layers inventory	farms 200	38	50.9	25.3	15.1	10.5
number	(D)	(D)	(D)	(D)	(D)	(D)
Broilers sold	farms 602	67	42.6	10.3	24.3	8.0
number	262,807,807	22,259,706	46.7	10.8	26.9	9.1
Aquaculture sold	farms 4	2	25.0	22.1	(Z)	2.9
\$1,000	601	169	11.0	9.5	(Z)	1.5
Selected crops harvested:						
Corn for grain	farms 732	55	35.2	5.9	21.1	8.2
acres	187,963	11,383	21.8	4.1	12.0	5.7
Durum wheat for grain	farms -	-	-	-	-	-
acres	-	-	-	-	-	-
Other spring wheat for grain (see text)	farms -	-	-	-	-	-
acres	-	-	-	-	-	-
Winter wheat for grain	farms 292	30	34.6	3.9	22.0	8.8
acres	48,573	4,003	27.6	5.9	13.1	8.5
Sorghum for grain	farms 9	3	22.2	9.7	4.9	7.6
acres	450	111	19.6	6.0	3.7	9.9
Soybeans for beans	farms 798	112	37.4	6.2	23.0	8.2
acres	178,342	15,081	24.7	4.3	14.4	6.0
Rice	farms -	-	-	-	-	-
acres	-	-	-	-	-	-
Cotton	farms -	-	-	-	-	-
acres	-	-	-	-	-	-
Peanuts	farms -	-	-	-	-	-
acres	-	-	-	-	-	-

See footnote(s) at end of table.

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Table A. Summary of State Coverage, Nonresponse, and Misclassification Adjustments: 2017 (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
Selected crops harvested: - Con.						
Barley .....farms	110	9	21.8	9.3	4.8	7.7
.....acres	18,784	1,098	13.4	6.5	1.6	5.4
Oats .....farms	2	(Z)	(Z)	(Z)	(Z)	(Z)
.....acres	(D)	(D)	(D)	(D)	(D)	(D)
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text) .....farms	435	77	37.5	15.6	12.5	9.5
.....acres	13,206	2,920	27.0	5.3	15.8	5.9
Land in vegetables (see text) .....farms	209	71	32.5	9.1	17.7	5.8
.....acres	31,490	1,758	11.5	5.0	1.9	4.6
Potatoes .....farms	25	13	36.0	14.8	18.2	2.9
.....acres	1,131	133	7.2	3.8	1.5	2.0
Tomatoes in the open .....farms	48	35	31.3	10.4	13.0	7.9
.....acres	104	10	10.5	4.1	3.5	2.9
Sweet corn .....farms	74	25	27.0	5.8	16.3	4.9
.....acres	11,391	947	11.0	5.7	1.0	4.3
Lettuce .....farms	22	(H)	45.5	10.1	26.9	8.5
.....acres	9	(H)	40.0	6.3	26.8	6.8
Land in orchards (see text) .....farms	33	10	26.9	21.2	2.2	3.5
.....acres	569	14	1.7	1.2	0.1	0.4
Apples .....farms	15	8	25.8	20.9	2.1	2.8
.....acres	(D)	(D)	(D)	(D)	(D)	(D)
Grapes .....farms	15	9	26.7	20.3	2.7	3.6
.....acres	55	11	4.6	3.2	0.3	1.1
Oranges .....farms	-	-	-	-	-	-
.....acres	-	-	-	-	-	-
Almonds .....farms	-	-	-	-	-	-
.....acres	-	-	-	-	-	-
Land in berries .....farms	52	6	24.7	20.0	1.7	3.1
.....acres	94	14	10.1	7.7	0.4	2.0

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 B. Reliability Estimates of State Totals: 2017

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

Item	Total	Coefficient of variation (percent)	Item	Total	Coefficient of variation (percent)
Farms number	2,302	8.9	All principal producer characteristics by ¹ - - Con.		
Land in farms .....acres	525,324	6.9	Hispanic, Latino, or Spanish origin (see text) farms	29	43.0
Farms by size:			..... acres	1,914	23.2
1 to 9 acres .....farms	380	34.4	Race:		
.....acres	1,747	32.9	American Indian or Alaska Native farms	1	1.2
10 to 49 acres .....farms	903	12.2	.....acres	(D)	(D)
.....acres	21,121	12.9	Asian farms	33	40.0
50 to 69 acres .....farms	149	18.0	.....acres	902	62.3
.....acres	8,509	16.1	Black or African American farms	19	87.1
70 to 99 acres .....farms	137	28.8	.....acres	887	62.8
.....acres	11,213	30.7	Native Hawaiian or Other Pacific Islander farms	-	-
100 to 139 acres .....farms	114	23.1	.....acres	-	-
.....acres	12,969	21.5	White farms	2,248	9.1
140 to 179 acres .....farms	69	32.9	.....acres	521,349	7.1
.....acres	10,844	34.5	More than one race reported farms	11	18.3
180 to 219 acres .....farms	56	16.4	.....acres	(D)	(D)
.....acres	10,894	17.0	Military service (see text):		
220 to 259 acres .....farms	68	38.3	Never served producers	2,803	10.6
.....acres	16,282	37.2	Served producers	335	20.0
260 to 499 acres .....farms	139	20.6	All producers by age group ¹ :		
.....acres	48,978	20.2	Under 25 years farms	56	20.0
500 to 999 acres .....farms	129	17.7	25 to 34 years farms	270	32.4
.....acres	93,157	18.0	35 to 44 years farms	379	24.9
1,000 to 1,999 acres .....farms	107	17.2	45 to 54 years farms	758	15.0
.....acres	138,386	15.3	55 to 64 years farms	1,132	14.8
2,000 acres or more .....farms	51	0.7	65 to 74 years farms	917	13.2
.....acres	151,224	0.7	75 years and over farms	395	18.1
Irrigated land use:			Net cash farm income of operations (see text):		
Harvested cropland .....farms	598	14.7	Farms with gains of ² -		
.....acres	163,011	8.1	Less than \$1,000 farms	43	97.5
Pastureland and other land .....farms	21	48.4	\$1,000 farms	24	86.8
.....acres	244	(H)	\$1,000 to \$4,999 farms	139	22.0
Market value of agricultural products sold (see text) .....\$1,000	1,465,973	6.0	\$1,000 to \$9,999 farms	396	23.1
Farms by value of sales:			\$5,000 to \$9,999 farms	80	21.0
Less than \$1,000 (see text) .....farms	467	22.5	\$10,000 to \$24,999 farms	603	24.9
.....\$1,000	65	98.3	\$10,000 to \$24,999 farms	150	25.5
\$1,000 to \$2,499 .....farms	144	31.5	\$25,000 to \$49,999 farms	2,317	25.0
.....\$1,000	238	29.1	\$25,000 to \$49,999 farms	127	26.1
\$2,500 to \$4,999 .....farms	103	40.2	\$50,000 or more farms	4,579	32.1
.....\$1,000	345	37.1	.....\$1,000	875	7.4
\$5,000 to \$9,999 .....farms	151	23.6	.....\$1,000	659,465	6.6
.....\$1,000	1,059	27.1	Farms with losses of -		
\$10,000 to \$19,999 .....farms	178	20.6	Less than \$1,000 farms	49	(H)
.....\$1,000	2,546	24.3	\$1,000 farms	29	(H)
\$20,000 to \$24,999 .....farms	57	20.2	\$1,000 to \$4,999 farms	220	20.0
.....\$1,000	1,242	20.2	\$1,000 to \$4,999 farms	640	15.6
\$25,000 to \$39,999 .....farms	78	26.9	\$5,000 to \$9,999 farms	175	30.3
.....\$1,000	2,316	25.3	\$10,000 to \$24,999 farms	1,259	26.0
\$40,000 to \$49,999 .....farms	35	13.2	\$10,000 to \$24,999 farms	238	31.2
.....\$1,000	1,560	13.7	\$25,000 to \$49,999 farms	3,652	30.0
\$50,000 to \$99,999 .....farms	120	25.1	\$25,000 to \$49,999 farms	82	32.5
.....\$1,000	8,353	30.7	\$50,000 or more farms	3,033	32.1
\$100,000 to \$249,999 .....farms	137	24.3	.....\$1,000	124	27.8
.....\$1,000	21,793	22.4	.....\$1,000	20,389	39.7
\$250,000 to \$499,999 .....farms	105	20.4	Livestock and poultry:		
.....\$1,000	39,516	22.7	Cattle and calves inventory farms	301	26.3
\$500,000 to \$999,999 .....farms	261	14.9	.....number	14,751	7.5
.....\$1,000	196,282	17.5	Beef cows inventory farms	235	33.8
\$1,000,000 or more .....farms	466	8.8	.....number	2,404	15.5
.....\$1,000	1,190,659	6.1	Milk cows inventory farms	50	30.7
Legal status for tax purposes (see text):			.....number	4,560	9.3
Family or individual .....farms	1,692	10.4	Hog and pigs inventory farms	55	54.6
.....acres	256,938	7.5	.....number	5,980	58.6
Partnership .....farms	223	34.9	Layers inventory farms	200	18.8
.....acres	75,899	5.9	.....number	(D)	(D)
Corporation:			Broilers sold farms	602	11.1
Family held .....farms	322	12.4	.....number	262,807,807	8.5
.....acres	175,002	15.0	Aquaculture sold farms	4	60.8
Other than family held .....farms	19	(H)	.....\$1,000	601	28.2
.....acres	7,061	86.3	Selected crops harvested:		
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc .....farms	46	66.5	Corn for grain farms	732	7.6
.....acres	10,424	14.4	.....acres	187,963	6.1
Tenure:			Durum wheat for grain farms	-	-
Full owners .....farms	1,579	9.1	.....acres	-	-
.....acres	102,688	15.9	Other spring wheat for grain (see text) farms	-	-
Part owners .....farms	588	11.6	.....acres	-	-
.....acres	362,496	5.5	Winter wheat for grain farms	292	10.4
Tenants .....farms	135	48.0	.....acres	48,573	8.2
.....acres	60,140	23.7	Sorghum for grain farms	9	27.8
All principal producer characteristics by ¹-			.....acres	450	24.7
Sex of operator:			Soybeans for beans farms	798	14.0
Male .....farms	1,992	8.9	.....acres	178,342	8.5
.....acres	509,779	7.2	Rice farms	-	-
Female .....farms	893	13.4	.....acres	-	-
.....acres	111,489	14.6	Cotton farms	-	-
Primary occupation:		acres	-	-
Farmingfarms	1,784	9.9			
Otherfarms	1,354	15.2			

See footnote(s) at end of table.

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Table B. Reliability Estimates of State Totals: 2017 (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.		
Peanuts farms	-	-	Land in vegetables (see text) - Con.		
..... acres	-	-	Sweet corn farms	74	34.2
Barley farms	110	8.0	..... acres	11,391	8.3
..... acres	18,784	5.8	Lettuce farms	22	(H)
Oats farms	2	1.4	..... acres	9	(H)
..... acres	(D)	(D)	Land in orchards (see text) farms	33	31.7
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text) farms	435	17.7	..... acres	569	2.4
..... acres	13,206	22.1	Apples farms	15	50.3
Land in vegetables (see text) farms	209	34.1	..... acres	(D)	(D)
..... acres	31,490	5.6	Grapes farms	15	62.4
Potatoes farms	25	50.0	..... acres	55	20.9
..... acres	1,131	11.8	Oranges farms	-	-
Tomatoes in the open farms	48	72.2	..... acres	-	-
..... acres	104	9.3	Almonds farms	-	-
			..... acres	-	-
			Land in berries farms	52	12.5
			..... acres	94	14.7

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: 2017

[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						
Delaware	2,302	204	42.5	16.3	17.2	9.1
Counties						
Kent	822	161	46.0	16.6	19.6	9.8
New Castle	361	54	44.1	21.8	12.0	10.3
Sussex.....	1,119	107	39.4	14.2	17.2	8.0
LAND IN FARMS (ACRES)						
State Total						
Delaware	525,324	36,130	23.7	5.6	12.3	5.8
Counties						
Kent	182,396	15,860	26.9	5.2	15.8	5.8
New Castle	67,455	16,591	24.4	4.7	14.6	5.2
Sussex.....	275,473	12,199	21.4	6.7	8.2	6.5
SALES (\$1,000)						
State Total						
Delaware	1,465,973	87,913	37.2	9.1	19.9	8.1
Counties						
Kent	391,304	37,660	41.5	10.4	23.2	8.0
New Castle	62,087	5,378	13.8	4.4	5.2	4.2
Sussex.....	1,012,582	80,951	37.0	8.9	19.8	8.3

Table D. American Indian or Alaska Native Producers: 2017

[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							
Delaware	8	8	-	Kent	6	6	-
Counties							
				Counties - Con.			
				Kent			
				6			
				2			
				2			
				-			
				-			

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 2012 Census of Agriculture's results, NASS had already begun preparations for the 2017 Census of Agriculture. The first team assembled was the 2017 Census Content Team, which evaluated the content and report form design for the census. They reviewed the 2012 report forms, solicited input from both internal and external customers, and developed criteria for determining acceptable content for inclusion in the 2017 Census of Agriculture. The team tested the effectiveness of the 2017 report forms for various modes of data collection (mail, telephone, personal interview, and electronic data reporting) 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 a three phase content test (OMB No. 0535-0243) of the general and short census of agriculture forms. Phase 1 of this test began in early 2016. The report forms were mailed to a nationwide sample of approximately 30,000 farm producers (23,500 producers received the general form and 6,500 received the short form). The report forms were tested for question phrasing, form design and flow, respondent comprehension, and regional differences. NASS used mail and phone follow-up to conduct this phase of the test. For Phase 2 NASS conducted two rounds of cognitive interviews to discover problems and issues farm producers had with the report forms they received during Phase 1. Phase 3 was a test of the

internet form to evaluate the feasibility of the online submission system. Content test results helped determine final report form content and design. A sample copy of the 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:

- Aronia berries
- Cherimoyas
- Chickpeas
- Coffee – first time collected in States other than Hawaii
- Elderberries
- Indian or traditional corn
- Raspberries, other

Deleted items include:

- Pineapples not harvested
- Sugarcane not harvested
- Berry acres harvested and not harvested
- Grain storage capacity

Other changes include:

- Ginger root added to the vegetable section; removed from the field crop section
- Pineapple added to fruit, nuts, and berries section; removed from the field crop section
- Taro root added to the vegetable section; removed from the field crop section
- Berry acreage for 2017 was collected as bearing age and nonbearing age, similar to all other fruit;

2012 data were collected as harvested and not harvested acres

Items combined with another item(s) on the 2017 report form that were reported individually on the 2012 report form include:

- Small grain dry hay
- Wild dry hay
- Other tame dry hay excluding small grain hay and wild hay

Livestock and Poultry Data Changes

Deleted items include:

- Hogs and pigs used or to be used for breeding
- Ewes one year old or older
- Number of hair sheep or wool-hair crosses
- Inventory of owned horses and ponies

Other changes include:

- Modified cattle in feedlots for slaughter market to exclude cows and bulls. Data series now includes steers and heifers only. Number of cattle sold or moved from feedlots also excludes cows and bulls.

Economic, Energy, Land Use Practices, Selected Practices, Organic, Producer Characteristics, and Type of Organization/Legal Status Data Changes

Added items include:

- Number of acres irrigated in the past five years
- Military service
- Producers' involvement in day-to-day, land use, livestock, financial management, and estate planning decisions
- Number of male producers
- Demographic characteristics for four persons (producers)
- Sales to retail, institutions, and food hubs
- Value-added sales
- Expenses for cover crop seed as a subcategory of seeds, plants, vines, trees, etc.
- Expenses for medical supplies, veterinary, and custom services for livestock
- Have a barn built before 1960
- Aware of right to appeal an adverse program

decision to USDA's National Appeals Division

Deleted items include:

- Principal operator characteristics
- Percent of household income from the farm operation

Items reported individually on the 2012 and 2017 report forms that were published individually in 2012 and combined as Other crops in 2017:

- Grains and oilseeds delivered under a production contract
- Vegetables, melons, and potatoes delivered under a production contract
- Other crops delivered under a production contract

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 (17-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, 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 2017 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 non-principal producers. See Producer.

All principal producers. See Producer.

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).

Aronia berries. This is a new item for 2017. In 2012 and previous censuses, data were included in Other berries.

Aware of right to appeal an adverse program decision to USDA's National Appeals Division. This is a new item in 2017. 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.

Beans, Lima. In 2012 data were published as Beans, Green lima. This is a wording change only; data are

comparable.

Bees. See Colonies of honey bees and Honey collected.

Berries. Aronia berries and Elderberries are new items for 2017. In 2012 and previous censuses, data were included in Other berries. A new summarization of Blueberries, all for 2017, which combines Blueberries, tame and Blueberries, wild data was added. Raspberries, other was added as an additional breakout for the Raspberries, all summarization in 2017. Berry acreage for 2017 was collected as bearing age and nonbearing age, similar to all other fruit crops; however, in 2012, data were collected as harvested and not harvested acres.

Biodiesel production systems. See Renewable energy producing systems.

Blueberries, all. This is a new summarization for 2017. It combines Blueberries, tame and Blueberries, wild data.

Breeding livestock. See Total farm production expenses.

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.

Cattle weighing 500 pounds or more. In 2012 this item was referred to as Cattle, including calves weighing 500 pounds or more. This is a wording change only; data are comparable.

CCC loans. See Commodity Credit Corporation loans.

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.

Cherimoyas. This is a new item for 2017. In 2012 cherimoyas were reported in other noncitrus fruit.

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.

Chickpeas. This is a new item for 2017. In 2012 chickpeas were reported as dry edible beans. See Dry edible beans, excluding chickpeas and limas.

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. In 2012 this item was referred to as Cut Christmas trees. This is a wording change only; data are comparable.

Christmas trees, live. Data were reported as nursery stock and include Christmas trees sold live, generally balled and burlapped, from the operation.

Coffee. This is a new item for 2017 in all States except for Hawaii. In 2012 and previous censuses except for Hawaii, data were included in other noncitrus fruit. Data include trees grown in the open as well as under shade or in greenhouses. Data for coffee relate to the July 2016 through June 2017 harvest season.

Colonies of honey bees. Published colonies inventory is the total number of colonies owned on December 31, 2017. Colonies of bees were collected in their own section to clarify to respondents that only “owned” colonies were to be reported versus any colonies on the operation. In 2017 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 2012 were tabulated in the county where the operation had the

largest value of all agricultural products raised or produced. Data may not be comparable. 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. This is a new item for 2017. 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 2017 except for coffee. Data for coffee relate to July 2016 through June 2017.

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 2017.
3. Land occupied with growing crops for harvest in 2018 or later years but not harvested or summer fallowed in 2017 (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 2018 and no crop was harvested from these acres in 2017.
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 2017. It includes cropland summer fallowed in 2017 and planted to a crop (i.e., winter wheat, etc.) for harvest in 2018. In 2012 this item was referred to as Cultivated summer fallow. This is a wording change only; data are comparable.

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.

Don't know. This is a new option in 2017 under the farms with internet access question. Those producers who were unable to determine how they receive their internet were able to check "Don't know."

Dry edible beans, excluding chickpeas and limas. Dry edible beans do not include chickpeas, dry edible peas, dry lima beans, or dry southern (black eyed/cowpeas). In 2012, chickpeas (garbanzo beans) were included in dry edible beans. Data are not directly comparable to 2012.

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.

Elderberries. This is a new item for 2017. In 2012 and previous censuses, data were included in Other berries.

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. In 2012 equine products were included in Other livestock products.

Ethanol production systems. See Renewable energy producing systems.

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 2017 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 2017 census, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity or activities using the NAICS code. The 2017 census is the fifth 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 2017.

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 (11121). 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 (112120). This industry comprises establishments primarily engaged in milking dairy cattle.

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 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 principal producers’ ownership interest in the organization. In 2012 this item was labeled Operations with 50 percent or more ownership interest held by operator and/or persons related by blood, marriage, or adoption. This is a wording change only; data are comparable.

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 2017 report form.

Foliage plants, indoor (including hanging baskets). For 2017 “(including hanging baskets)” was added to the description for clarity. Data are comparable.

Food marketing practices. This is a new section for 2017. 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.

Ginger root. In 2017 data for ginger root are included in the vegetable section. In 2012 and previous censuses, data were included in the field crop section.

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 2014 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.

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.

Had a barn that was built prior to 1960. This is a new question asked of producers in 2017. The last time this question was asked was on the 2007 Census of Agriculture.

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 2017 census definition for harvested cropland is the same as the 2012 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. For 2017, data include small grains harvested for hay including barley, oats, rye, and wheat as well as wild hay. In 2012 this item was reported in three categories – Small grain dry hay, Other tame dry hay, and 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.

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. For 2017 up to four hired managers were reported for each farm operation. In 2012 only one hired manager per farm was published.

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.

Horses and ponies sales. Data are for horses sold or moved off the farming operation regardless of ownership. In 2012 data only included value of owned horses sold.

Income. Net cash farm income is published for the operation and producer. The difference between net cash income and net cash returns is that net cash returns does not include government payments and other farm-related income as income. 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 dial-up, DSL, cable modem, fiber-optic, mobile internet service for a cell phone or other device (tablet), satellite, or other methods. In 2017 respondents were also able to report connecting with an unknown service type, labeled as “Don’t know” in the publication tables.

Involvement in decisionmaking. This is a new item in 2017. 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.

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, 2017. 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. Respondents in 2017 reported bearing age acres and nonbearing acres by individual berry crops. In 2012 and previous censuses, respondents reported acres harvested and acres not harvested of 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. Starting in 2017, pineapples were moved from the field crops section to the fruit and nut section. As a result, land in orchards includes pineapples in 2017 and land in orchards is not directly comparable to 2012. 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 irrigated at least once in the past five years.

Data represent the total number of acres irrigated on the operation over the past five years. Land from different years can be added together as long as the land was irrigated at least once and the plots of land were in different locations. While land can be irrigated multiple times over the course of five years, it can only be counted once. In some situations, operations can report more acres irrigated in the past than they currently have, e.g., operations that rented irrigated acres to or from others in the past had more irrigated land than their current operation.

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.

Reduced tillage. Conserves the soil by reducing erosion and decreasing water pollution. In 2012 this category was labeled conservation tillage. This is a wording change only; data are comparable.

Intensive tillage. Refers to tillage operations that use standard practices for a specific location and crop to bury crop residues. In 2012, this category was labeled conventional tillage.

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.

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.

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 2017 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 2017 does not necessarily represent the sales from crops harvested in 2017. Data

may include sales from crops produced in earlier years and may exclude some crops produced in 2017 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 2017.

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 2017 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. 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 2017.

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. This item is new in 2017. A producer with military service is a person who currently or previously served on active duty in the U.S. Armed Forces.

Mink, live. The data are for inventory and sales of live mink. Number of farms producing mink pelts are included in Other 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.

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 2012 this item was labeled Mobile broadband plan for a computer or a cell phone. This is a wording change only; data are comparable.

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.

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. This is a new category for 2017. 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. Data for 2017 include pineapples. In 2012 and previous censuses, pineapples were included in field crops. Data are not directly comparable.

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.

Operators. The term "operators" has been replaced with the term "producers."

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. In 2012 this item was referred to as Other oranges. This is a wording change only; data are comparable.

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. This is a new item for 2017. 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 2012 this category included Aronia berries and Elderberries which are reported separately in 2017. 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 2017 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 2017 report form. In addition beeswax, breeding fees, embryos, fur or pelts, horns, manure sold, and semen are included in this category. In 2012 equine products were included but in 2017 they were reported separately. Data are for farms with production, not necessarily sold. The data are not directly comparable.

Other noncitrus fruit. Data relate to any noncitrus fruit not having a specific code on the census report form. Cherimoyas were included in this category prior to 2017 and are now published as an individual 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 2017 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. In 2012 other spring wheat for grain was sometimes referred to as spring wheat for grain. In 2017, 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.

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.

Peaches, all. In 2017 data were collected as Peaches, clingstone and Peaches, freestone in all States except Hawaii, which only collected Peaches, all. In 2012 and previous censuses, data for all peaches were collected as a category in all States except for California and Arizona. Peach data in California and Arizona were collected separately for clingstone and freestone peaches. The data were later combined as Peaches, all for publication. Data for clingstone and freestone are found in the California and Arizona publications only.

Peacocks and peahens. Peacocks and peahens were reported as other poultry.

Pears, all. In 2017 data were collected as Pears, Bartlett and Pears, other than Bartlett in all States except Hawaii, which only collected Pears, all. In 2012 and previous censuses, data for all pears were collected as a category in all States except for California, Arizona, Idaho, Oregon, Alaska, and Washington. These States collected data separately for Bartlett pears and Other pears which were later combined into the Pear, all category.

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. In 2012 this item was labeled Peas, green (excluding southern). This is a wording change only; data are comparable.

Peas, southern (cowpeas) – blackeyed, crowder, etc. Excludes dry peas which were collected in the field crop section. In 2012 this item was referred to as Peas, green southern (cowpeas). This is a wording change only; data are comparable.

Pecans, all. All pecans is 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.

Pineapples. In 2017 pineapples were included in the noncitrus fruit section. Data for 2012 and previous censuses were included in the field crop section.

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.

Plums. In 2017 plums are published as a separate item. In 2012 plums were reported as an individual

item only in California and Arizona. All other States reported plums in a combined plum and prune category.

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.

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 2017 farming or ranching.
2. *Other.* The producer spent less than 50 percent of his/her worktime during 2017 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 the their households. In addition the total number of male and female producers was collected from each operation.

Producer, primary. One primary producer is designated for each farm. A primary producer is a principal producer (comparable to 2012 principal operator). If multiple principal producers were reported on a farm, a primary producer was chosen by designating the person who made the most decisions for the farm. If equal decisions were made, the primary producer was the person who worked off the farm the least. If multiple principal producers worked the least off the farm, a random choice was made as to which producer was the single designated primary producer.

Producers, all non-principal. Demographic data were collected for up to four producers per farm. Each producer was asked if they were a principal operator or senior partner. A non-principal producer is a producer who did not indicate they were a principal operator. There may be no non-principal producers on a farm.

Producers, all principal. Demographic data were collected for up to four producers per farm. Each producer was asked if they were a principal operator or senior partner. A principal producer is a producer who indicated they were a principal operator. There may be multiple principal producers on a farm. Each farm has at least one principal producer.

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.

Producers of Hispanic, Latino or Spanish origin. This category is relabeled from 2012.

Producers with military service. This category is new for 2017. A producer with military service is a person who currently or previously served on active duty in the U. S. Armed Forces.

Production contracts. See Commodities raised and delivered under production contracts.

Production expenses. See Total farm production

expenses.

Prunes. In 2017 prunes are published as a separate item. In 2012 and prior years, prunes were reported as an individual item only in California and Arizona. All other States reported prunes in a combined plum and prune category.

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.

Raspberries, all. In 2017 data for raspberries were reported as black raspberries, red raspberries, and other raspberries (includes all other raspberries not listed on the report form) for all States except Hawaii. In 2012 and previous censuses, raspberries were reported as All raspberries except in Alaska, Idaho, Oregon, and Washington where data were reported separately for black and red raspberries. In these States, black raspberries and red raspberries data were combined and published as Raspberries, all for comparability with other States.

Renewable energy producing systems. These types of systems produce power, heat, or mechanical energy by converting resources either to electricity or to motor power.

Biodiesel production systems. Data are for production of non-petroleum based diesel fuel made from vegetable oil or animal fats. Biodiesel can be used alone or blended with conventional petroleum-based diesel fuel.

Ethanol production systems. A fuel produced by converting crops such as corn and sugarcane, biomass crops, or wood. This fuel is generally blended with gasoline. Production of ethanol for fuel requires a permit from the Bureau of Alcohol, Tobacco, and Firearms (ATF). Only ethanol production for fuel was reported.

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. Methane digesters were reported only if in production and used in 2017.

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. Sheep and lambs were collected in their own section to clarify to respondents when to report "owned" sheep and lambs versus any sheep and lambs on the operation. Prior to 2017 in the Eastern States, data were collected for sheep and lambs regardless of ownership.

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.

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.

Summer fallow. In 2012 this category was labeled Cultivated summer fallow. This is a wording change only; data are comparable.

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. In 2017 data include Temples. In 2012 data for Temples were published separately. Data are not directly comparable.

Taro. A tropical plant grown primarily for its edible corms or root. Beginning in 2017 data were reported in the vegetable section. In 2012 and previous censuses, data for taro root were reported in the field crop section.

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 2017. 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 2017 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 2017.

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. This category is not comparable with 2012 data. In 2012 this category included *Medical supplies, veterinary, and custom services for livestock* but in 2017 this item was reported separately. 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 2017 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 2017 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 2017 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 is a new category item in 2017. 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 2017.

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 in 2017, just as it was in the 2012 census. 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 2017.

Fertilizer, lime, and soil conditioners. These 2017 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 2017. 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 2017 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 2017 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 2017 on debts secured by real estate for the farm.
2. *Not secured by real estate.* These data include all interest expenses paid in 2017 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 expense category is a new category in 2017. These expense were included in All Other production expenses in 2012.

Other livestock and poultry purchased or leased. These expenses include all non-breeding livestock and poultry purchased or leased during 2017 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 2017. 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 2017. 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 2017. 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 2017. 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 2017 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 5, 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, State, and local 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 2017. 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.

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. In 2012 this item was labeled Value of food sold directly to individuals for human consumption. Data are not directly comparable to 2012. In 2012 Value of food sold directly to individuals for human consumption excluded value added sales.

Value of food sold directly to retail markets, institutions, and food hubs for local or regionally branded products. This item is new for 2017. 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. This is a new item for 2017. 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 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.

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. The published categories have changed since the 2012 census.

Young producers. A young producer is defined as a producer 35 years of age or younger.

UNITED STATES 2017 CENSUS OF AGRICULTURE

Form Number: 17-A100
(12/13/2016)



National Agricultural
Statistics Service

Return your
completed report to:

Census of Agriculture
1201 East 10th Street
Jeffersonville, IN 47132

OFFICE USE ONLY

17-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 report is due by February 5, 2018.**
- 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:

Name
1092

Area Code and Phone Number
1093 - -

Date Completed (MM-DD-YYYY)
1094 - -

E-mail
1095

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 responses 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 provisions of Title V, Subtitle A, Public Law 107-347 and other applicable Federal laws. For more information on how we protect your information please visit: 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.

17100017

SECTION 1 ACREAGE IN 2017

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization named on the front of this form. Include ALL LAND, REGARDLESS OF LOCATION OR USE - cropland, Conservation Reserve Program (CRP) and Wetlands Reserve Program (WRP) land, pastureland, rangeland, woodland, idle land, farmsteads, etc.

1. Number of acres OWNED..... 0043 Mark "X" if None **BOX A**

2. Total number of acres RENTED or LEASED FROM OTHERS

<p><u>INCLUDE</u></p> <ul style="list-style-type: none"> • land worked by you on shares • land used rent free in exchange for services, payment of taxes, etc. • Federal, State, and railroad land leased on a per acre basis • land rented or leased by you for cash 	<p><u>EXCLUDE</u></p> <ul style="list-style-type: none"> • land used on a fee per-head or animal unit month (AUM) basis..... 0044 <input type="checkbox"/> 	<p>BOX B</p>
---	---	---------------------

3. Number of acres RENTED or LEASED TO OTHERS

<p><u>INCLUDE LAND</u></p> <ul style="list-style-type: none"> • worked on shares by others • subleased • rented or leased to others for cash • used rent free in exchange for services, payment of taxes, etc. 	<p><u>EXCLUDE acres enrolled in:</u></p> <ul style="list-style-type: none"> • Conservation Reserve Program (CRP) • Wetlands Reserve Program (WRP) • Farmable Wetlands Program (FWP) • Conservation Reserve Enhancement Program (CREP) • acres rented or leased to others part of the year..... 0045 <input type="checkbox"/> 	<p>BOX C</p>
--	---	---------------------

a. How many acres rented or leased to others (Box C above) did this operation own?..... 0053 Mark "X" if None **Number of Acres**

4. Enter the figures from the boxes above to determine your total acres operated:

BOX A	+	BOX B	-	BOX C	=	BOX D

0046

5. Does the figure in **Box D** = 0?

Yes - Refer to the instruction sheet to complete this form

No - Continue

6. Did this operation pay on a fee per-head or animal unit month (AUM) basis to use any land?

0040 1 **Yes** - Continue 3 **No** - Go to item 7

Don't Know 0041 **Number of Acres**

a. If yes, how many acres?..... 1160 0041

b. DO NOT include these acres in the boxes above. If you did, **GO BACK** and **EXCLUDE** them from the boxes above and recalculate BOX D.

7. Considering the total acres in Box D above, in what county was the largest value of this operation's agricultural products raised or produced?

0055 Principal County Name	0060 State	0056 Number of Acres

a. If this operation had agricultural activity in any **other** county, enter the county name(s), etc.

3026 Other County Name(s)	3031 State	0057 Number of Acres

17100025

SECTION 2 LAND USE IN 2017

Report how the acres in Box D on the previous page were used.

- For acres used for more than one purpose, report them in the first item that applies.
- Report each acre only once on this page.
- 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 2017 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
- livestock facilities
- ponds
- roads
- wasteland, etc. 0797

--

5. **TOTAL ACRES** - Add items 1-4 to determine your total acres operated 0798

BOX E

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.

SECTION 3		LAND RENTED OR LEASED FROM OTHERS FOR CASH	
1. In 2017, 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 <input type="checkbox"/>	Yes - Complete this section	3 <input type="checkbox"/>
			No - Go to SECTION 4
			Mark "X" if None
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"/>
			Number of Acres
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	
1. During 2017, considering the total acres on this operation, how many acres –			
			Mark "X" if None
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 2017, considering the cropland acres on this operation, [on] how many acres –			
a.	Were no-till practices used?	3455	<input type="checkbox"/>
b.	Were reduced (conservation) tillage, excluding no-till, practices used?	3454	<input type="checkbox"/>
c.	Were intensive (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. During 2017, considering the acres irrigated by sprinklers, flooding, ditches or furrows, drip or trickle irrigation, etc. on this operation –			
			Irrigated Acres
a.	How many acres of harvested cropland were irrigated?	0680	<input type="checkbox"/>
b.	How many acres of pastureland, rangeland, abandoned cropland, and other land were irrigated?	0681	<input type="checkbox"/>
4.	How many acres on this operation were irrigated at least once in the past five years (2013-2017)?	5680	<input type="checkbox"/>




SECTION 5 CROP INSURANCE AND GOVERNMENT PROGRAMS

Mark "X" if None

Number of Acres

- | | | |
|--|--|-----------------------------|
| 1. How many acres in this operation were covered under any crop insurance policy in 2017? 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, 2017? 0683 | <input type="checkbox"/> | |
| Dollars | | |
| a. What was the amount received in 2017 for participation in these programs? . 0685 | <input type="checkbox"/> | \$ <input type="text"/> .00 |
| 3. What was the amount received in 2017 for all other Federal agricultural program payments? Exclude any type of insurance payments received. 1422 | <input type="checkbox"/> | \$ <input type="text"/> .00 |
| 4. What was the amount received in 2017 from state and local government agricultural program payments? 1423 | <input type="checkbox"/> | \$ <input type="text"/> .00 |
| 5. What was the total amount received in 2017 from Commodity Credit Corporation (CCC) loans for all commodities? 1411 | <input type="checkbox"/> | \$ <input type="text"/> .00 |
| 6. What was the total amount spent in 2017 to repay CCC loans?. 1414 | <input type="checkbox"/> | \$ <input type="text"/> .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 6 TYPE OF ORGANIZATION

1. In 2017, 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. Was this operation organized as a Limited Liability Company (LLC) under State law? . . 1673
- 1 Yes 3 No
3. In 2017, what was this operation's legal status for tax purposes? Mark one answer only:
 1671
- | | |
|---|--|
| 1 <input type="checkbox"/> Family or individual operation – Exclude partnerships and corporations. | |
| 2 <input type="checkbox"/> Partnership operation – Include family partnerships. | |
|  • Is this partnership registered under state law? . . . 1567 | 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No |
| 3 <input type="checkbox"/> Incorporated under state law – | |
|  • Is this a family-held corporation? 1681 | 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No |
|  • Are there more than 10 stockholders? 1683 | 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No |
| 4 <input type="checkbox"/> Other, such as estate or trust, prison farm, grazing association, American Indian Reservation, etc. Specify type. 1685 | <input type="text"/> |

Number

4. In 2017, how many households shared in the net farm income of this operation? 1608

17100058

SECTION 7 PERSONAL CHARACTERISTICS

1. In 2017, 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
1571	1574

2. Answer the following questions for up to four individuals who were involved in the decisions for this operation as of **December 31, 2017**.

	Person 1	Person 2	Person 3	Person 4
	1836	1852	1872	1873
a. Full name				
b. Is this person completing this form?	1610 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1611 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1612 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1613 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No
c. 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
d. What was this person's age on December 31, 2017?	1925 <input type="text"/> age	1585 <input type="text"/> age	1596 <input type="text"/> age	1615 <input type="text"/> age
e. 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
f. 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 ↓ 2733 <input 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 ↓ 1833 <input 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 ↓ 1933 <input 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 ↓ 1619 <input type="text"/> 1620 <input type="checkbox"/> Asian 1621 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander
g. At which occupation did this person spend the majority (50 percent or more) of his/her worktime in 2017?	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
h. 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
i. How many days did this person work off the farm in 2017? 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

17100066

SECTION 7 CONTINUED -

	Person 1, continued	Person 2, continued	Person 3, continued	Person 4, continued	
j. Did this person live on this operation at any time in 2017?	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	
k. 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"/>	
l. 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"/>	
m. 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	
	n. How many people lived in this person's household in 2017?	2577 <input type="text"/> number	1589 <input type="text"/> number	1600 <input type="text"/> number	1637 <input type="text"/> number
	o. 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, 2017**? 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. 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"/>
e. 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"/>

	Person 1	Person 2	Person 3	Person 4
4. Is this person a Principal Operator or Senior Partner?	1765 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1766 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1767 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1768 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No
5. Is this person the spouse of a Principal Operator or Senior Partner?	1769 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1590 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1601 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1773 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No

17100074

SECTION 8 HAY AND FORAGE CROPS

1. Were any hay or forage crops cut or harvested from this operation in 2017?

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 9

2. All land from which dry hay, haylage, grass silage, or greenchop was cut or forage was harvested in 2017. 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 2017. 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		OR	Total Number of Bales	Average Weight per Bale	
				Tons, dry	Tons, green			Lbs., dry	Lbs., green
4. Alfalfa and alfalfa mixtures for dry hay. . . 0103	<input type="checkbox"/>					OR			
5. Haylage or greenchop from alfalfa or alfalfa mixtures 1070	<input type="checkbox"/>								
6. Other dry hay from barley, clover, fescue, lespedeza, oats, rye, timothy, wheat, wild, Bermuda grass, Sudangrass, etc. 4111	<input type="checkbox"/>					OR			
7. All other haylage, grass silage, and greenchop. 1073	<input type="checkbox"/>								

SECTION 9 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 2017?

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 10

For items 2 through 4, fill in the columns below for this operation in 2017.
 • 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 11 . . . 1023

Mark "X" if None

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 11 1025

Acres in Production	Acres Harvested	Acres Irrigated	Gross Value of Sales (Dollars)
			\$.00

4. Maple syrup. 0800

Number of Taps	Syrup Produced	Gross Value of Sales (Dollars)
	Gallons	\$.00

17100082

SECTION 10 FIELD CROPS

1. Were any field crops, such as corn, soybeans, wheat, etc., harvested from this operation in 2017?

INCLUDE

- your landlord's share and crops grown under contract

EXCLUDE

- crops grown on land rented to others

1011 1 **Yes** - Complete this section 3 **No** - Go to SECTION 11

2. Acres from which field crops were harvested in 2017.

Report multiple cropped acreage only once 1780

Acres Harvested	Acres Irrigated

3. Fill in the columns below for all field crops harvested from this operation in 2017. Enter the crop name and code from the table 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)
					\$.00
					\$.00
					\$.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
Alfalfa seed (pounds)	542	Hops (pounds)	623	Sorghum for grain or seed - include milo (bushels)	082
Bahia grass seed (pounds)	551	Indian corn (pounds)	695	Sorghum for silage or greenchop - exclude sorghum-sudan crosses (tons) . .	085
Barley for grain or seed (bushels)	079	Jojoba (pounds)	626	Sorghum for syrup (gallons)	704
Beans, dry edible - exclude chickpeas and limas (hundredweight)	554	Kentucky bluegrass seed (pounds)	629	Soybeans for beans (bushels)	088
Bentgrass seed (pounds)	560	Lentils (hundredweight)	635	Sudangrass seed (pounds)	713
Bermuda grass seed (pounds)	563	Lespedeza seed (pounds)	638	Sugarbeets for seed (pounds)	716
Birdsfoot trefoil seed (pounds)	566	Lima beans, dry (hundredweight)	557	Sugarbeets for sugar (tons)	719
Bromegrass seed (pounds)	569	Mint, peppermint (pounds of oil)	047	Sugarcane for seed (tons)	725
Buckwheat (bushels)	575	Mint, spearmint (pounds of oil)	050	Sugarcane for sugar (tons)	722
Camelina (pounds)	608	Mint, tea leaves (pounds)	767	Sunflower seed, non-oil variety (pounds)	776
Canola, edible (pounds)	614	Miscanthus (tons)	641	Sunflower seed, oil variety (pounds)	773
Chickpeas, all (garbanzos) (hundredweight)	2816	Mustard seed (pounds)	650	Sweet corn for seed (pounds)	740
Clover, crimson clover seed (pounds)	593	Oats for grain or seed (bushels)	076	Switchgrass (tons)	647
Clover, white clover seed (pounds)	761	Orchardgrass seed (pounds)	653	Timothy seed (pounds)	746
Corn for grain or seed (bushels)	067	Peanuts for nuts (pounds)	656	Tobacco (pounds) - Report to the nearest tenth acre	094
Corn for silage or greenchop (tons)	070	Peas, Austrian winter peas (hundredweight)	548	Triticale for grain (bushels)	749
Cotton, Pima (bales) - include cottonseed in value of sales only	644	Peas, dry edible (hundredweight)	659	Vetch seed (pounds)	755
Cotton, Upland (bales) - include cottonseed in value of sales only	581	Peas, dry southern/cowpeas (bushels)	584	Wheat, durum for grain or seed (bushels)	578
Dill for oil (pounds)	596	Popcorn (pounds shelled)	662	Wheat, other spring for grain or seed (bushels)	728
Emmer and spelt (bushels)	599	Potatoes - report in SECTION 12		Wheat, winter for grain or seed (bushels)	572
Fescue seed (pounds)	602	Proso millet for grain or seed (bushels)	665	Wheatgrass seed (pounds)	758
Flaxseed (bushels)	605	Rapeseed (pounds)	668	Wild rice (hundredweight)	764
Guar (pounds)	617	Rice (hundredweight)	677	Other seeds, specify above (pounds)	770
Herbs, dried (pounds)	620	Rye for grain or seed - exclude ryegrass (bushels)	686	Other field crop, specify above (pounds) .	752
		Ryegrass seed (pounds)	689		
		Safflower (pounds)	692		
		Sesame (pounds)	701		

17100090

SECTION 11 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, food and other crops grown under protection, vegetable seeds, flower seeds, or other propagative materials grown for sale on this operation in 2017? Report food crops temporarily covered for early germination, frost protection, etc. in SECTION 12 or 13.

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

1032 1 **Yes** - Complete this section 3 **No** - Go to SECTION 12

2. Report total area and irrigated area on which nursery, greenhouse, floriculture, sod, mushrooms, and propagative materials were grown under glass or other protection in 2017 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, greenhouse, floriculture, sod, mushrooms, and propagative materials were grown in the open in 2017. 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, and propagative materials grown for sale on this operation in 2017. 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	PROPAGATIVE MATERIALS SOLD	CODE
Bedding/Garden plants - annuals, herbaceous perennials, vegetable plants - Include hanging baskets	0479	Bulbs, corms, rhizomes, and tubers, dry.	0482
Cut flowers and cut florist greens	0485	Cuttings, seedlings, liners, plugs	1002
Foliage plants, indoor - Include hanging baskets	0707	Flower seeds	0882
Potted flowering plants	0710	Tobacco plants sold for transplant to farm fields	1004
Other floriculture and bedding, specify above.	1015	Vegetable seeds	0884
		Vegetable transplants to farm fields	1006
NURSERY CROPS	CODE	FOOD CROPS GROWN UNDER GLASS OR OTHER PROTECTION	CODE
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	Tomatoes.	1019
Aquatic plants.	0880	Other vegetables and fresh cut herbs.	0503
SOD	CODE	Fruits and berries.	1008
Sod harvested.	0497	MUSHROOM CROPS	CODE
		Mushrooms - Report growing area and sales.	0494
		Mushroom spawn - Report sales only.	2495

17100108

SECTION 12 VEGETABLES, POTATOES, AND MELONS

1. Were any vegetables, potatoes, sweet corn, or melons harvested from this operation in 2017? Report crops grown under glass or other protection in SECTION 11.

INCLUDE

- crops grown under contract

EXCLUDE

- home garden, personal or home use crops

1101

1 **Yes** - Complete this section

3 **No** - Go to SECTION 13

2. Acres from which vegetables, potatoes, and melons were harvested in 2017. 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 2017. 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 2017. 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, other than bell - include chile	0445
Asparagus, bearing age	0418	Ginger root	0611	Potatoes	0097
Beans, lima	0429	Ginseng	0446	Pumpkins	0449
Beans, snap (bush and pole)	0381	Herbs, fresh cut	0455	Radishes	0451
Beets	0383	Honeydew melons	0423	Rhubarb	0453
Broccoli	0385	Horseradish	0424	Spinach	0457
Brussels sprouts	0387	Kale	0425	Squash, summer	0468
Cabbage, Chinese (nappa, bok choy, etc.)	0389	Lettuce, head	0428	Squash, winter	0470
Cabbage, head	0391	Lettuce, leaf	0430	Sweet corn	0461
Cabbage, mustard	0393	Lettuce, Romaine	0432	Sweet potatoes	0100
Cantaloupes and muskmelons	0395	Mustard greens	0431	Taro	0743
Carrots	0397	Okra	0437	Tomatoes in the open	0463
Cauliflower	0399	Onions, dry	0433	Turnip greens	0467
Celery	0401	Onions, green	0435	Turnips	0465
Chicory	0403	Parsley	0439	Watercress	0471
Collards	0407	Peas, Chinese (sugar, snow)	0405	Watermelons	0473
Cucumbers and pickles	0411	Peas, green	0441	Other vegetables, specify above	0475
Daikon	0413	Peas, southern (cowpeas) - blackeyed, crowder, etc	0409		
Eggplant	0415	Peppers, bell - exclude pimientos	0443		
Escarole and endive	0417				

17100116

SECTION 13 FRUIT, NUTS, AND BERRIES

1. Were any fruit or nut trees, including grapevines, or berries on this operation in 2017?

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 14

2. Acres and irrigated acres in bearing and nonbearing fruit orchards, vineyards, nut trees, and berries in 2017. 0121

FRUIT AND NUTS			
Total Acres		Irrigated Acres	
Acres	Tenths	Acres	Tenths

BERRIES			
Total Acres		Irrigated Acres	
Acres	Tenths	Acres	Tenths

3. Report gross value of fruits, nuts, and berries sold from this operation in 2017. Include the value of your landlord's share, marketing charges, taxes, hauling, etc. Exclude dollars for items produced under production contracts. 1329

Mark "X" if None

FRUIT AND NUTS	
Gross Value of Sales (Dollars)	
\$	.00

Mark "X" if None

BERRIES	
Gross Value of Sales (Dollars)	
\$	.00

4. Fill in the columns below for all fruit, nut trees, and berries on this operation in 2017. 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	Plumcots, pluots, other		Hazelnuts (Filberts)	0327
Apricots	0129	plum/apricot hybrids	0264	Macadamia nuts	0333
Avocados	0135	Plums	0243	Pecans, improved	0336
Bananas	0141	Pomegranates	0255	Pecans, native and seedling	0342
Cherimoyas	0293	Prunes	0249	Pistachios	0351
Cherries, sweet	0345	Other non-citrus fruits, specify above	0261	Walnuts, English	0357
Cherries, tart	0587			Other nuts, specify above	0363
Coffee (2016-2017 crop)	0153	CITRUS FRUIT	CODE	BERRIES	CODE
Dates	0159	Grapefruit	0267	Aronia berries	0507
Figs	0165	Kumquats	0273	Blackberries and dewberries - include marionberries	0509
Grapes	0366	Lemons	0279	Blueberries, tame	0512
Guavas	0183	Limes	0285	Blueberries, wild	0515
Kiwifruit	0189	Tangelos	0303	Boysenberries	0518
Mangos	0195	Tangerines (Mandarins)	0309	Cranberries	0521
Nectarines	0201	Temples	0144	Currants (black or red)	0524
Olives	0207	Oranges, Valencia	0150	Elderberries	0508
Papayas	0213	Oranges, other than Valencia - include Navel	0174	Loganberries	0530
Passion fruit	0219	Other citrus fruit, specify above	0315	Raspberries, black	0490
Peaches, clingstone	0222	NUTS	CODE	Raspberries, red	0491
Peaches, freestone	0216	Almonds	0321	Raspberries, other	0506
Pears, Bartlett	0234	Chestnuts	0324	Strawberries	0536
Pears, other than Bartlett	0240			Other berries, specify above	0539
Persimmons	0237				
Pineapples	1297				

17100124

SECTION 14 CATTLE AND CALVES

1. Did you or anyone else have any cattle or calves, including dairy cattle, on this operation in 2017?

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 15

2. Of the total number of cattle and calves on hand December 31, 2017, how many were –

Mark "X" if None	Number on this operation December 31, 2017
a. Beef cows? Include beef heifers that had calved. Exclude heifers that had not calved, steers, calves, and bulls. 0804 <input type="checkbox"/>	
b. Milk cows kept for production of milk? Include dry milk cows and milk heifers that had calved. 0805 <input type="checkbox"/>	
c. Other cattle and calves? Include heifers that had not calved, steers, calves, and bulls 1206 <input type="checkbox"/>	
d. TOTAL cattle and calves on hand December 31, 2017. Add items 2a, 2b, and 2c 0803 <input type="checkbox"/>	

3. Of the cattle and calves sold or moved from this operation during 2017, how many were –

Total number sold or moved in 2017
a. Calves sold or moved from this operation in 2017 weighing less than 500 pounds? 0808 <input type="checkbox"/>
b. Cattle sold or moved from this operation in 2017, including calves weighing 500 pounds or more? 0810 <input type="checkbox"/>

4. Report gross value of sales of cattle and calves in 2017. 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

5. Sales of milk from cows 1380

Gross Value of Sales (Dollars)	
\$	.00
\$	.00

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, 2017, 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 2017 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, 2017
Number sold or moved in 2017

17100132

SECTION 15 HOGS AND PIGS

1. Did you or anyone else have any hogs or pigs on this operation in 2017? 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 16**

			Mark "X" if None	Number on this operation December 31, 2017		
2.	Total number of hogs and pigs on hand December 31, 2017.	0815	<input type="checkbox"/>			
3.	Number of hogs and pigs sold or moved from this operation during 2017, including feeder pigs	0820	<input type="checkbox"/>	Total number sold or moved in 2017		
4.	Report gross value of sales for hogs and pigs sold from this operation in 2017. 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"/>	Gross Value of Sales (Dollars) \$ <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	1118
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 16 HORSES, PONIES, MULES, BURROS, AND DONKEYS

1. Did you or anyone else have any horses, ponies, mules, burros, or donkeys on this operation in 2017?

1247 1 **Yes - Complete this section** 3 **No - Go to SECTION 17**

Report inventory and sales for this operation in 2017

• Include the value of your landlord's share, marketing charges, taxes, hauling, etc.

			Mark "X" if None	Number on this operation December 31, 2017	Total Number Sold in 2017	Gross Value of Sales in 2017 (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
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 32, item 7).	1406	<input type="checkbox"/>			Gross Value of Sales in 2017 (Dollars) \$ <input type="text"/> .00

17100140

SECTION 17 SHEEP AND GOATS

1. Did this operation own or custom feed for others any sheep, lambs, goats, or kids in 2017, 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 18

Report for this operation in 2017.

- 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, 2017	Total number sold or moved in 2017	Gross Value of Sales (Dollars)
2. Sheep and lambs	0824 <input type="checkbox"/>			\$.00
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
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 18 AQUACULTURE

1. Did you or anyone else have any aquaculture on this operation in 2017? Include production for others on a contract basis.

1157 1 **Yes** - Complete this section 3 **No** - Go to SECTION 19

2. Fill in the columns below for all aquaculture raised on this operation in 2017. Report aquatic plants in SECTION 11.

- 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 2017	OR	Total number sold or moved in 2017	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				

17100157

SECTION 19 POULTRY

1. Did you or anyone else have any poultry, such as chickens, turkeys, ducks, emus, ostriches, etc., on this operation in 2017? Include poultry grown for others on a contract basis.

1217 1 **Yes** - Complete this section 3 **No** - Go to SECTION 20

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)	
\$	_____ .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, 2017	Total number sold or moved from this operation in 2017
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

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 2017. Enter the poultry type and code from the table below.

Enter Poultry Type	Code	Number on this operation December 31, 2017	Total number sold or moved from this operation in 2017

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 2017. Include chicks, poults, ducklings, etc. Include poultry custom hatched for others 0916

Mark "X" if None

Number hatched on this operation in 2017

b. What type(s) of poultry was hatched in this operation's hatcheries in 2017? Mark all that apply:

1291 Egg-type chickens 1292 Broiler-type chickens 1293 Turkeys 1294 All other poultry

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SECTION 20 COLONIES OF HONEY BEES

1. Did this operation own honey bees in 2017, regardless of location?
 1104 1 **Yes** - Complete this section 3 **No** - Go to SECTION 21

	Number of colonies owned on December 31, 2017	Largest number of colonies owned for all purposes in 2017	Largest number of honey producing colonies owned in 2017	Honey collected in 2017, regardless of location (Pounds)	Gross Value of Sales of Honey (Dollars)
2. Colonies of honey bees owned.....0839					\$00

SECTION 21 OTHER LIVESTOCK AND LIVESTOCK PRODUCTS

1. Did you or anyone else have other livestock or livestock products on this operation in 2017?
 1239 1 **Yes** - Complete this section 3 **No** - Go to SECTION 22

2. Fill in the columns below for all other livestock on this operation in 2017. 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, 2017	Total number sold in 2017	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	Mink, live (exclude pelts)	1106
Package bees	4790	Elk in captivity	0890	Rabbits, live (exclude pelts)	1108
Bees, other than honey or package bees	4840	Laboratory animals	4892	Worms	4895
Bison	0886	Llamas	0874	Other livestock, specify above	4898

3. Fill in the columns below for other livestock products produced on this operation in 2017. 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 2017	Unit	Gross Value of Sales (Dollars)
				\$00
				\$00
				\$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	4946	Other animal products not listed, specify above	4958

17100173

SECTION 22 PRODUCTION CONTRACTS AND CUSTOM FEEDING

1. During 2017, 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 23

2. Report number of head, bushels, etc. that were grown or raised under production contracts and moved from this operation in 2017.

		Mark "X" if None	Total quantity moved from this operation in 2017	Unit		Total dollar amount received in 2017 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, melons, and potatoes – specify type ↴					
1142	<input type="text"/>	1312 <input type="checkbox"/>			3312	\$.00
l.	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 → <input type="text"/> |
| 1323 <input type="checkbox"/> Veterinary services | 1321 <input type="checkbox"/> Fuels | 1315 <input type="checkbox"/> None |

4. Enter the name of the contractor that provided inputs and owned the commodity ↴

1327

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SECTION 23 ORGANIC AGRICULTURE

1. During 2017, 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 1 **Yes** - Complete this section 3 **No** - Go to SECTION 24

2. Report type of production. Mark all that apply.

3502 USDA NOP certified organic production 1252

Specify Certifying Agency

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.

3. What was the value of USDA NOP certified or exempt organically produced commodities sold from this operation in 2017? 3505

Mark "X" if None

Gross Value of Sales (Dollars)
\$ <input style="width: 100%; height: 20px;" type="text"/> .00

SECTION 24 PRACTICES

1. At any time during 2017, 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

2. During 2017, 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 item 3

a. How much was received in 2017 for the sales of the processed or value-added product(s)? 2727

Gross Value of Sales (Dollars)
\$ <input style="width: 100%; height: 20px;" type="text"/> .00

2726

b. Please specify the processed or value added product(s)

3. At any time during 2017, did this operation have internet access, either on the operation or at an operator's residence?

1260 1 **Yes** – Report the type of service that was used to access the internet. Mark all that apply:

- 1261 Dial-up 1263 Cable modem 1265 Mobile internet service for a cell phone or other device (tablet, iPad, etc.) 1775 Don't know
- 1262 DSL 1264 Fiber-optic 1266 Satellite 1268 Other, specify below ↴

3 **No** – Go to SECTION 25

1269

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SECTION 25 FOOD MARKETING PRACTICES

1. During 2017, did this operation produce and sell any crops, livestock, poultry, or agricultural products that were food for humans to eat or drink?

INCLUDE

- edible agricultural products for human consumption

EXCLUDE

- non-edible products such as hay, cut flowers, Christmas trees, nursery products, etc.
- commodities produced under production contracts
- products purchased and resold

2750 1 **Yes** - Complete this section 3 **No** - Go to SECTION 26

2. How much was received in 2017 for the food produced and sold directly to:

a. **Consumers:** Farmers markets, on-farm stores or farm stands, roadside stands or stores, u-pick, CSA (Community Supported Agriculture), online marketplaces, etc.? 4160

Mark "X" if None

Gross Value of Sales (Dollars)	
\$	.00

(i) Specify the food(s) that was produced and sold directly to consumers in 2017.

4161

b. **Retail Markets, Institutions, or Food Hubs for Local or Regionally Branded Products:** Supermarkets, supercenters, restaurants, caterers, independently owned grocery stores, food cooperatives, K-12 schools, colleges or universities, hospitals, workplace cafeterias, prisons, foodbanks, etc.? 2752

Gross Value of Sales (Dollars)	
\$	.00

(i) Specify the food(s) that was produced and sold directly to retail markets, institutions, or food hubs in 2017.

2751

SECTION 26 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 2017?

INCLUDE

- rock phosphate, lime, and gypsum as fertilizer

EXCLUDE

- pretreated seeds

1568 1 **Yes** - Complete this section 3 **No** - Go to SECTION 27

2. Acres to which commercial fertilizer and soil conditioners were applied –

Mark "X" if None

a. Cropland in 2017 – Exclude cropland used only for pasture. 0932

b. Pastureland and rangeland acres in 2017 – Include cropland used only for pasture or grazing 0933

Number of Acres	

3. Acres of cropland and pastureland on which animal manure was applied . . . 1569

4. Acres of cropland and/or pastureland treated with organic fertilizer according to USDA's National Organic Program (NOP) standards. 1570

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.

a. Insects. 0936

b. Weeds, grass, or brush - Include both pre-emergence and post emergence 0939

c. Nematodes. 0937

d. Diseases in crops and orchards such as blight, smut, rust, etc. 0938

Number of Acres	

6. Acres of crops treated to control growth, thin fruit, ripen, or defoliate. 0940

17100207

SECTION 27 RENEWABLE ENERGY

1. During 2017, 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 3610 Ethanol production system
- 3604 Wind turbines 3615 Small hydro system 3606 Other, specify →
- 3605 Methane digesters 3609 Biodiesel production system 3619 None

2. On the land owned by this operation, were any wind rights leased to others? 3607 1 Yes 3 No

SECTION 28 MACHINERY AND EQUIPMENT

1. For the items listed below, report the number on this operation on **December 31, 2017**. Include machinery, equipment, and implements used for the farm or ranch business in 2016 or 2017 and usually kept on the operation.

	Mark "X" if None	Number on this operation December 31, 2017	Mark "X" if None	Of these, the number manufactured in the last 5 years (2013-2017)
a. Trucks, including pickups 0944	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
b. Tractors less than 40 horsepower (PTO) – Exclude garden tractors 0946	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
c. Tractors 40 - 99 horsepower (PTO) 0948	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
d. Tractors 100 horsepower (PTO) or more 0962	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
e. Grain and bean combines, self-propelled 0950	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
f. Cotton pickers and strippers, self-propelled 0956	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
g. Forage harvesters, self-propelled 0953	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
h. Hay balers 0960	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>

SECTION 29 FARM LABOR

1. What was the 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 2017? Exclude contract labor 0941
- b. Worked 150 days or more on this operation in 2017? Exclude contract labor 0942

2. What was the number of UNPAID farm or ranch workers, including family members and office workers, who worked on this farm or ranch? 3401

3. What was the number of foreign and domestic MIGRANT workers on this operation in 2017? 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

Mark "X" if None	Number of Workers
<input type="checkbox"/>	<input type="text"/>
<input type="checkbox"/>	<input type="text"/>
<input type="checkbox"/>	<input type="text"/>
<input type="checkbox"/>	<input type="text"/>

SECTION 30 PRODUCTION EXPENSES

Report total production expenses paid by this operation in 2017.

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, poults, 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 2017 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 2017. 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, 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, 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 30 CONTINUED –

	Mark "X" if None	Dollars
18. How much did your landlord(s) pay for the production expenses for this operation in 2017? 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 2017 for all capital assets? Estimate 2017 from 2016 if necessary. 1520	<input type="checkbox"/>	\$.00

SECTION 31 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, 2017 ? 0943	<input type="checkbox"/>	\$.00

INCLUDE - the following if kept on this operation and used for this farm or ranch business in 2017.

- cars • trucks • tractors • tools • dairy equipment
- combines • plows • disks • harrows • irrigation equipment
- pumps • motors • tanks • feeders • grinding and mixing equipment, etc.
- dryers • computers

SECTION 32 INCOME FROM FARM-RELATED SOURCES

Report the gross dollar amount received before taxes and expenses in 2017 for –

	Mark "X" if None	Gross Dollars
1. Customwork and other agricultural services provided for farmers and others, such as plowing, planting, spraying, harvesting, preparation of 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 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 ↴		
1433 <input style="width: 400px; height: 20px;" type="text"/> 1403	<input type="checkbox"/>	\$.00

17100231

SECTION 33 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 2017? Include owned, deeded, tribal, or allotted land.

1050 1 **Yes** - Complete this section 3 **No** - Go to SECTION 34

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 2017? Exclude land used on a per-head or animal unit month (AUM) basis. 1053

Number of Acres
<input style="width: 95%;" type="text"/>
<input style="width: 95%;" type="text"/>

a. How many of these acres were harvested cropland? 1054

4. In 2017, 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 34

a. On **December 31, 2017**, 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 34 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	Zip
1083	<input style="width: 95%;" type="text"/>	1084 <input style="width: 20%;" type="text"/>	1085 <input style="width: 20%;" type="text"/>

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
1088 <input style="width: 95%;" type="text"/>	1089 <input style="width: 20%;" type="text"/> - <input style="width: 20%;" type="text"/> - <input style="width: 20%;" type="text"/>

a. Did you receive a 2017 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.

17100249

INSTRUCTION SHEET UNITED STATES 2017 CENSUS OF AGRICULTURE Your report is due February 5, 2018

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 2017, anyone who has any agricultural activity, as well as those who were not involved in agriculture. More census information is on the Internet at www.agcensus.usda.gov

If you do not return your report form, you will continue to receive contacts from us.

If you were a landlord only and rented out all of your land, complete the front page, Section 1, and Section 34 on the back page of the enclosed report form and return it in the preaddressed 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 2017, complete the report form for the portion of the year that you did farm. Write "Stopped farming during 2017" and the date you stopped below the address area. Mail the completed report form in the return envelope. If the person whose name is on the label was deceased during 2017, 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 2017 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, fish, nursery, etc., are an important part of the agriculture industry. Report for all commodities, regardless of the amount of production or sales you had in 2017.

Land in Federal conservation programs in 2017 - 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 5.

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 replies 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 2017

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 of the form, regardless of location or use during 2017, 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 2017 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 report 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 Government grazing permits or on a fee per-head or animal unit (AUM) basis. Bureau of Land Management (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.

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 2017. 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 2017, write a description of land use in the space by question 5. Complete Section 34 and mail the report form in the return envelope.

SECTION 2 - LAND USE IN 2017

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 2017.

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 2017, 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 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 2017, report that land as cropland harvested only once.

Item 1b - Include land you intended to harvest but had to abandon or had the crop fail.

Item 1c - Include cropland left unseeded for the 2017 harvest and tilled summer fallowed, or treated with herbicides to control weeds and conserve moisture. Include cropland summer fallowed in 2017 even though it may have been planted to wheat, etc., for the 2018 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 PRACTICE S

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. Conventional tillage has 100 percent of the soil surface mixed or inverted.

Items 3a and 3b - Include acres irrigated by all methods and from all water sources including those irrigated from lagoons through a sprinkler or flood system.

SECTION 5 - CROP INSURANCE AND GOVERNMENT PROGRAMS

Item 1 - Report all acres covered by any crop insurance policy in 2017. Include land in pasture insurance programs and acres covered by guaranteed revenue policies.

Items 2a and 3 - For conservation program costs, include the government's share of the amount paid.

Items 3 and 4 - Exclude any payments from loans or programs that must be repaid.

Item 5 - Report amount received for commodities placed under CCC loan during 2017. Include amount received even if commodity was redeemed or forfeited prior to December 31, 2017. Exclude CCC loans to build crop storage facilities.

Item 6 - Report the total amount to repay CCC loans in 2017, regardless of the crop year the loan was made.

SECTION 6 - TYPE OF ORGANIZATION

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 husband and wife or joint filing of income tax forms by husband and wife 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, 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.

Item 4 - 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 30, Production Expenses.

SECTION 7 - PERSONAL CHARACTERISTICS

This section collects information about decision makers of this operation. A farm may be a family operation and still have multiple operators. Complete one column for each operator.

Item 1 - Enter the number of men and the number of women who made day-to-day decisions for this operation. Do not report as operators minor-aged children who only worked on the farm.

Item 2 - Answer each question for up to four operators. If there were more than four, answer for the four individuals most involved in the decision making for this operation.

Item 2k - Report the first year the specified operator began to operate any part of this operation on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed on this operation.

Item 2l - Report the first year the specified operator began to operate part of ANY operation on a continuous basis.

Item 4 - The principal operator is the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

REPORTING VALUE OF SALES

Report the value of all crops and livestock sold from this operation in 2017 in the appropriate commodity section. Report the sales in 2017 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 2017 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 2017, 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 8 - 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/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 9 - 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 2017. Trees cut should include only those trees cut in 2017.

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 2017 and future years. Acres harvested should include only those harvested in 2017.

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 10 - FIELD CROPS

Acres harvested - Enter the acres harvested in 2017. Round fractions to whole acres except for tobacco, 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, 2017, 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 11 - 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 2017 in Section 9, Item 2.

SECTION 12 - 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 2017. 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.

SECTION 13 - 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 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 2017 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 13, and the total acres of each interplanted crop in their appropriate section(s).

Berries - Report all acres on which berries were grown in 2017.

SECTION 14, 15, AND 19 - CATTLE AND CALVES, HOGS AND PIGS, AND POULTRY

Include all animals on this operation on December 31, 2017 owned by you, raised by you under contract, or kept by you for others. Include animals 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, 2017, should be reported by the person who had control of the animals on that day. Report beefalo and cattalo as cattle in Section 14. Report buffalo as bison in Section 21, Item 2.

Contract and custom feeding operations - Report numbers of all animals or poultry on this operation on December 31, 2017. Animals and poultry kept on a contract or custom basis and moved or sold from this operation in 2017 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 22 - 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. Such purchases and sales are considered dealer transactions.

Number sold - Report all animals and poultry sold or moved from this operation in 2017, regardless of ownership or who shared in the receipts. Include animals sold to 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.

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
- All cows and bulls

SECTION 16 - 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 17 - SHEEP AND GOATS

Report goats based on utilization regardless of breed. Report pounds of wool shorn and mohair clipped in 2017 only.

SECTION 18 - 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 20 - COLONIES OF HONEY BEES

Item 2 - Report the number of bee colonies owned regardless of location. Report the pounds of honey collected in 2017 whether sold or not sold. Report sales of packaged bees, nuclear colonies, whole colonies, queen, and all non-apix bees (bumble, leaf cutter, etc.) in Section 21, Item 2. Report sales of honey bee products such as wax, pollen, and propolis in Section 21, Item 3. Report pollination fees in Section 32, Item 7.

SECTION 21 - OTHER LIVESTOCK AND LIVESTOCK PRODUCTS

Item 2 - Report the sales of only live animals.

Item 3 - Include pelts and any meat from mink and rabbits.

SECTION 22 - PRODUCTION CONTRACTS AND CUSTOM FEEDING

A production contract is an agreement between a grower and contractor (integrator) that specifies that the grower will raise an agricultural commodity and that the contractor will provide certain inputs such as seed, livestock, etc. The grower receives a payment or fee from the contractor, generally after delivery, which is less than the full market price of the commodity.

Commodities raised under a production contract should be reported in Section 22 and also included in Sections 8 through 21. The money received as a production contract fee is reported in Section 22 only, under "Total dollar amount received" and not in Sections 8 through 21.

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 23 - ORGANIC AGRICULTURE

Certified National Organic Program (NOP) farms, those exempt from certification because they sell less than \$5,000 in organic products a year, and farms with acres transitioning to future NOP production should report in this section.

Item 3 - Report the total sales of NOP organically produced commodities. 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 24 - PRACTICES

Item 1c - 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. **Riparian forest** buffers are natural or planted trees, shrubs and grasses adjacent to water bodies to protect water resources from non-point source pollution.

Item 3 - Do not include access from a computer at a public site such as a library.

SECTION 25 - FOOD MARKETING PRACTICES

Include only edible commodities sold directly for human consumption, such as vegetables, fruit, eggs, milk, cattle, chickens, hogs, turkeys, etc. Report only commodities grown or raised on this operation. Exclude crops, livestock, poultry, or other products that you bought and resold within 30 days. Exclude nonedible products such as hay, cut flowers, Christmas trees, nursery products, etc.

**SECTION 26 - FERTILIZERS, CHEMICALS, AND SOIL
CONDITIONERS APPLIED**

Fertilizer - Report acres on this operation on which commercial fertilizer was applied during 2017 only once, even if multiple applications were made. Report fertilizer and manure expenditures in Section 30, Item 1.

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. Report agricultural chemical expenditures in Section 30, Item 2. Estimate the acreage for spot treatments.

SECTION 27 - RENEWABLE ENERGY

Item 1 - Report the following renewable energy producing systems, regardless of ownership:

Solar panels - panels designed to capture the sun's energy. Include photovoltaic systems which convert light from the sun into electricity, and thermal systems that passively generate electricity. Include water heaters and pumps. Report if there are solar panels on this operation owned by you or others used to produce electricity. Exclude low wattage solar panels that supply power for just one item, e.g. solar livestock fence or a solar security light.

Wind turbines - Devices which convert wind power into electricity. Include wind generators, wind power units, wind energy converters, and aero generators. Exclude windmills that do not produce electricity. Exclude wind powered water pumps.

Methane digesters - These are devices which capture biogas from the decomposition of manure, processing by-products, and other materials and convert it to methane.

Geothermal/Geexchange system - These are systems which capture heat stored in the earth to reduce the operational costs of heating and cooling.

Small hydro system - These are water driven systems which produce electricity from the gravitational force of falling or flowing water. Exclude water driven systems that only provide mechanical power, such as turning a grinding stone for a flour mill.

Biodiesel production system - Systems which produce nonpetroleum-based diesel fuel from vegetable oil or animal fats.

Ethanol production system - Systems which produce fuel by converting crops such as corn and sugarcane, biomass crops, or wood.

Other, specify - Report any other renewable energy system not listed. Exclude wood-burning stoves and densified biomass-producing systems.

SECTION 28 - 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 29 - FARM LABOR

Report the number of paid farm or ranch workers who performed agricultural labor on this operation in 2017. Include paid family members. Include workers such as hired 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.

SECTION 30 - PRODUCTION EXPENSES

Include farm production expenses paid by you or your landlord(s) for crops, livestock, or poultry produced on this operation in 2017 in Items 1 through 16. Include expenses associated with the generation of farm-related income reported in Section 32. Include expenses incurred in 2017 even if they were not paid in 2017. 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 22, 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 custom work if income from those machines is reported in Section 32. 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 2017 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 31 - 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. Do not deduct real estate marketing charges from your estimate. 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 32 - INCOME FROM FARM-RELATED SOURCES

Report gross 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 9.

Item 7 - Include pollination fees.

SECTION 33 - 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 2017. Include trust acres used, as well as deeded land or land leased from others that was on the Reservation.

SECTION 34 - 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.

Item 2a - All farms and ranches should receive their own forms to complete. If you operated another farm or ranch, indicate whether you received a form for that operation.

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Beef cows.....	1, 12, 16, 48, 50, 71-77	1, 11, 44	A, B
Bees, colonies	32	21	-
Beets.....	36	29	-
Bell peppers	36	29	-
Bentgrass seed.....	-	26	-
Bermuda grass seed	-	26	-
Berries.....	2, 34, 35, 38, 41, 71-77	2, 32, 33	A, B
Birdsfoot trefoil seed	-	26	-
Biomass harvested	-	43	-
Bison	32, 33	23	-
Black or African American producers	52, 54, 56, 58, 60, 64, 66, 68, 70-77	45, 51	A, B
Blackberries and dewberries.....	38	33	-
Blueberries.....	38	33	-
Boysenberries.....	38	33	-
Breeding livestock purchased, expense	4, 71-77	3	-
Broccoli.....	36	29	-
Broilers and other meat-type chickens	1, 30, 42, 48, 71-77	1, 19, 38	A, B
Bromegrass seed	-	26	-
Brussels sprouts	36	29	-
Buckwheat	-	25	-
Bulbs, corms, tubers, and rhizomes	39	34	-
Bureau of Reclamation, irrigation water	-	43	-
Burros (see Mules, burros, and donkeys)			
C			
Cabbage -			
Chinese.....	36	29	-
Head	36	29	-
Mustard	32	29	-
Camelina	35	25	-
Canola.....	35	25	-
Cantaloupes.....	36	29	-
Carrots.....	36	29	-
Cash rent expense	4, 11, 71-77	3	-
Cash rent or share payments received.....	7, 71-77	6	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Catfish.....	31	22	-
Cattle and calves.....	1, 2, 11-18, 41, 42, 48, 71-77	1, 2, 11	A, B
Cattle and calves, herd size.....	14-17	-	-
Cattle feedlots.....	42, 48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Cauliflower.....	36	29	-
Celery.....	36	29	-
Certified or exempt organic products sales value.....	41, 51	42	-
Chemicals.....	1, 4, 11, 41, 46, 71-77	3, 40	-
Cherries -			
Sweet.....	37	31	-
Tart.....	37	31	-
Chestnuts.....	37	31	-
Chicory.....	36	29	-
Chukars (Chukkars).....	30	20	-
Citrus fruit.....	37, 48, 71-77	31	-
Coefficient of variation.....	-	-	B
Coffee.....	37	31	-
Collards.....	36	29	-
Colonies of bees.....	32	21	-
Combined market value of agricultural products sold and government payments.....	3, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	-	-
Combines, grain and bean.....	45, 71-77	39	-
Commercial fertilizer.....	46, 71-77	40	-
Commodity Credit Corporation loans.....	6, 11, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	5	-
Community supported agriculture	-	-	-
Computer use.....	53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	-
Conservation practices.....	8, 47, 71-77	8, 41	-
Conservation Reserve Programs....	6, 8, 11, 47, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	5, 8	-
Contract labor expense.....	4, 11, 71-77	3, 7	-
Corn.....	1, 2, 34, 35, 48, 71-77	1, 2, 24-26	A, B
Corporations.....	1, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	A, B
Cotton.....	1, 34, 35, 71-77	1, 24, 25	A, B
Cotton and cottonseed.....	2, 41, 71-77	2	-
Cotton pickers and strippers self-propelled.....	45, 71-77	39	-
Coverage adjustment.....	-	-	A, C
Cow herd size.....	14-17, 71-77	-	-
Cowpeas, dry.....	-	25	-
Cowpeas, green.....	36	29	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Cows and heifers that calved	12, 14-17, 71-77	11	-
Cranberries.....	38	33	-
Crimson clover seed.....	-	26	-
Crop insurance, conservation, and organic practices	8, 71-77	8	-
Crop insurance, land covered.....	8, 71-77	8	-
Cropland -			
For pasture or grazing only	8, 50, 71-77	8	-
Harvested	1, 8-11, 41, 48, 50, 71-77	1, 8-10, 24, 45	A, B
Idle or used for cover crops or soil improvement	8, 71-77	8	-
On which crops failed	8, 71-77	8	-
Summer fallow	8, 71-77	8	-
Crops, including nursery and greenhouse, value	1, 2, 11, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69	1, 2	-
Crustaceans	31	22	-
Cucumbers	36	29	-
Currants.....	38	33	-
Customwork and custom hauling expense	4, 11, 71-77	3	-
Customwork and other agricultural services income.....	7, 71-77	6	-
Cultivated Christmas trees	2, 40, 41, 71-77	2, 35	-
Cultivated Christmas trees and short- rotation woody crops, sales value	2, 41, 71-77	2	-
Cut flowers.....	49	34	-
Cuttings, seedlings, liners, and plugs.....	39	34	-
D			
Daikon.....	36	29	-
Dairy cows	1, 11, 12, 42, 50, 71-77	1, 11, 38, 44	A, B
Dates	37	31	-
Days worked off farm	51, 52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45	-
Decisionmaking	52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45	-
Deer.....	32, 33	23	-
Defoliation chemicals applied	46, 71-77	40	-
Depreciation expense	4, 71-77	3	-
Dill for oil	-	27	-
Direct sales to consumers	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	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
E			
Economic class of farms.....	3, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	2	-
Eggs, chicken.....	42	38	-
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, 48	18	-
Equipment and machinery	1, 4, 11, 41, 44, 45, 48, 50 71-77	1, 3, 39	-
Escarole and endive	36	29	-
Estimated market value of land and buildings	1, 11, 41, 43, 50, 71-77	1, 8	-
Estimated market value of machinery and equipment	1, 11, 41, 44, 50, 71-77	1, 39	-
Expenses paid by landlords	4, 71-77	3	-
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.....	53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	-	B
Farm production expenses	1, 4, 11, 41, 50, 71-77	1, 3	-
Farm size.....	1, 9, 41, 50, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	1, 8-10	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, 8, 9, 10, 44-57	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	26	-
Figs	37	31	-
Filberts (hazelnuts)	37	31	-
Flaxseed.....	35	25	-
Floriculture crops.....	39, 41, 48	34	-
Flower seeds	39	34	-
Foliage plants.....	39	34	-
Food crops	39	34	-
Forage, all, land used.....	1, 34, 35, 71-77	1, 24, 26	A, B
Forage harvesters, self-propelled...	45, 71-77	39	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Forest farming.....	-	43	-
Forest products, sales values.....	7, 71-77	6	-
Fruit and tree nuts	2, 37, 41, 48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	2, 31, 44	-
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, 71-77	4	-
Game or sport fish.....	31	22	-
Garden plants sold	39	34	-
Garlic	36	29	-
Gasoline, fuels, and oils purchased expense	1, 4, 11, 41, 71-77	3	-
Geese.....	30	19, 20	-
Ginger root.....	36	29	-
Ginseng	36	29	-
Goats	2, 28, 33, 41, 71-77	2, 14-17	-
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	39	-
Grains, oilseeds, dry beans, dry peas	2, 41, 71-77	2	-
Grapefruit.....	37	31	-
Grapes	37, 48, 71-77	31	A, B
Grass silage	1, 34, 35, 71-77	1, 24, 26	A, B
Greenchop.....	1, 34, 35, 71-77	1, 24, 26	A, B
Greenhouse fruits and berries	39	34	-
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, 41, 48, 50, 71-77	1, 8-10, 24, 45	-
Hawaiian (see Native Hawaiian and Other Pacific Islander)			
Hay.....	34, 35, 48, 71-77	24, 26	-
Hay balers	45, 71-77	39	-
Haylage, grass silage, and greenchop	1, 34, 35, 71-77	24, 26	A, B
Hazelnuts (Filberts).....	37	31	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Head lettuce	36	29	-
Heifers	12, 14-17, 42, 71-77	11, 38	-
Herbs.....	36, 39	27, 29, 34	-
Hired farm labor	1, 4, 11, 41, 71-77	3, 7	-
Hired managers.....	52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	-	-
Hispanic, Latino, or Spanish origin	52, 54, 56, 58, 59, 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 bees	32	21	-
Honey collected	33	21	-
Honeydew melons	36	29	-
Hops.....	35	27	-
Horseradish.....	36	29	-
Horses and ponies.....	29, 71-77	18	-
Horses, ponies, mules, burros and donkeys, sales value	2, 41, 71-77	2	-
Households sharing in farm income	53, 55, 57, 59, 61, 62, 65, 67, 69, 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	-
Interest expenses.....	1, 4, 11, 41, 71-77	3	-
Internet access.....	53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	-
Irrigated land.....	1, 9-11, 34, 35, 40, 50, 71- 77	1, 10, 24-28, 30, 32, 35, 36	A, B
J			
Jojoba.....	-	27	-
K			
Kale.....	36	29	-
Kentucky bluegrass seed	-	26	-
Kiwifruit	37	31	-
Kumquats.....	37	31	-
L			
Labor expense, hired.....	1, 4, 11, 41, 71-77	3, 7	-
Land and buildings, estimated market value	1, 11, 41, 43, 41, 48, 50, 71-77	8	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Land in farms, acres.....	1, 8, 9, 11, 41, 48, 50 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	8, 45, 46-57	A, B, C
Land owned.....	71-77	45	-
Land rented or leased to others	53, 55, 57, 59, 61, 62, 71-77	-	-
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, 42, 71-77	1, 19, 38	A, B
Leaf lettuce	36	29	-
Legal status for tax purposes	1, 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	A, B
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	-
Losses, net income.....	5, 71-77	4	-
M			
Macadamia nuts	37	31	-
Machinery and equipment -			
Estimated market value	1, 11, 41, 44, 48, 50, 71-77	1, 39	-
Number	45	39	-
Rent and lease expense	4, 11, 71-77	3	-
Mangoes.....	37	31	-
Manure applied	46, 71-77	40	-
Maple syrup	2, 40, 41, 71-77	2, 37	-
Marionberries (see Blackberries and dewberries)			

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Market value of agricultural products	1-3, 11, 41, 48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	1, 2	A, B
Market value of agricultural products sold and government payments.....	3, 53, 55, 57, 59, 61, 62, 65, 67, 69, 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	-
Mink, live.....	32, 33	-	-
Miscanthus.....	-	27	-
Mint for oil.....	35	27	-
Mint for tea leaves	-	27	-
Miscellaneous poultry.....	30	19, 20	-
Misclassification adjustment	-	-	A, C
Mohair	28, 33	16	-
Mollusks	31	22	-
More than one race, producers	52, 54, 56, 58, 60-64, 66, 68, 70-77	45, 54	A, B
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			
National Appeals Division.....	-	43	-
Native Hawaiian or other Pacific Islander producers	52, 54, 56, 58, 60, 61, 62, 64, 66, 68, 70-77	45, 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
North American Industry Classification System (NAICS)-			

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	44	-
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)...	48,	-	-
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, 11199)	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	-	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Vegetable and melon farming (1112).....	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	44	-
Wheat farming (1114).....	48	-	-
Number of farms.....	1-53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	1-57	A, B, C
Number of households sharing in net income of operation	53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	-
Number of producers	52-77	45	-
Number of persons living in producers' household.....	52-77	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, 70-77	45	-
Off-farm work by producer.....	51, 52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45	-
Okra	36	29	-
Olives.....	37	31	-
Onions.....	36	29	-
Operators (see Producer characteristics)			
Operators (2012)	52	-	-
Oranges	37	31	A, B
Orchardgrass seed.....	-	26	-
Orchards.....	1, 34, 35, 46, 48, 71-77	1, 24, 30, 40	A, B
Organic agriculture	41, 51, 71-77	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	1, 4, 11, 71-77	3	-
Other farm-related income.....	7, 71-77	6	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
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	-
P			
Pacific Islander (see Native Hawaiian and Other Pacific Islander)			
Packing facility	-	43	-
Papayas	37	31	-
Parsley	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, 50, 71-77	8, 10, 40	-
Patronage dividends and refunds from cooperatives	7, 71-77	6	-
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	25	-
Dry southern (cowpeas).....	-	25	-
Green (excluding southern)	36, 71-77	29	-
Green southern (cowpeas)	36	29	-
Pecans	37, 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	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
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, primary occupation)			
Principal producer (see Producer, principal)			
Producer characteristics -			
Age	51, 52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	45	A, B
American Indian or Alaska Native Producers.....	52, 54, 56, 58, 60-64, 66, 68, 70-77	45, 49	A, B, D
Asian	52, 54, 56, 58, 60-64, 66, 68, 70-77	45, 50	A, B
Black or African American	52, 54, 56, 58, 60-64, 66, 68, 70-77	45, 51	A, B
Days of work off farm.....	51, 52, 54 56, 58, 60, 63, 64, 68, 70-77	45	-
Female	51-54, 57-77	45, 47	A, B
Hired manager	52, 54,56, 58, 60, 63, 64, 66, 68, 70-77	45	-
Hispanic, Latino, or Spanish origin.....	52, 54, 56, 58, 59, 60, 63, 64, 66, 68, 70-77	45, 48	A, B
Male.....	51-56, 59-77	45, 46	A, B
Military service.....	51, 52, 54, 56, 58, 60, 63- 66, 68, 70-77	45, 55	A, B
More than one race reported	52, 54, 56, 58, 60-64, 66, 68, 70-77	45, 54	A, B
Native Hawaiian or Other Pacific Islander	51, 52, 54, 56, 58, 60, 63, 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	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
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, 55-60, 62, 64, 70-77	45-57	A, B
Race.....	52, 54, 56, 58, 60-64, 66, 68, 70-77	45, 54	A, B
White.....	52, 54, 56, 58, 60-64, 68, 70-77	45, 53	A, B
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, 71-77	45	-
Young producers.....	52, 54, 56, 58, 60, 63, 64, 66-68, 70-77	45, 56	-
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	-
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	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
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, 54, 60, 63, 64, 66, 68, 70-77	45-47	A, B
Share payments	7, 71-77	6	-
Sheep and lambs	11, 27, 33, 41, 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	-
Silage	1, 34, 35, 71-77	1, 24, 26	-
Silvopasture	-	43	-
Sod	39	34	-
Soil conditioners	1, 4, 11, 41, 46, 71-77	3, 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	-	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	A, B
Squab	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	27, 29	-
Sweet potatoes	1, 2, 36, 41, 71-77	1, 2, 29	-
Switchgrass	-	27	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
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, 62, 65, 67, 69, 71-77	45	A, B
Tenure of producer	50, 53, 55, 57, 59, 61, 62, 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, 11, 8, 41, 50, 71-77	1, 8	-
Total farm production expenses	1, 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.....	-	25	-
Trout	31	22	-
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	1, 25	-
Utilities, expense	4, 11, 41, 71-77	3	-
V			
Valencia oranges.....	37	31	-
Value added products	2	2	-
Value -			
Agricultural products sold	1-3, 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, 41, 43, 48, 50, 71- 77	1, 8	-
Landlord's share of total sales	2, 71-77	-	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Machinery and equipment.....	1, 11, 41, 44, 48, 50, 71-77	1, 39	-
Organic product sales.....	41, 51, 71-77	42	-
Veal calves.....	-	43	-
Vegetable seeds.....	39	34	-
Vegetable transplants.....	39	34	-
Vegetables	1, 2, 34-36, 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, 34, 35	1, 25	A, B
Other spring	1, 34, 35	1, 25	A, B
Winter	1, 34, 35	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, 58-77	45-47	A, B
Woodland crops	2, 7, 40, 41, 71-77	2, 6, 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, 71-77	45	-
Years operating any farm.....	52, 54, 56, 58, 60, 63, 64, 66, 68, 71-77	45	-
Young producers.....	52, 54, 56, 58, 60, 63, 64, 66, 67, 68, 70-77	45, 56	-