

# 2017 | CENSUS *OF* AGRICULTURE

## Hawaii

### State and County Data

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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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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](http://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](http://www.nass.usda.gov). For additional information, contact NASS Customer Service through email ([nass@nass.usda.gov](mailto:nass@nass.usda.gov)) or phone (800-727-9540).

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# Introduction

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## HISTORY

The 2017 Census of Agriculture is the 29<sup>th</sup> 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.



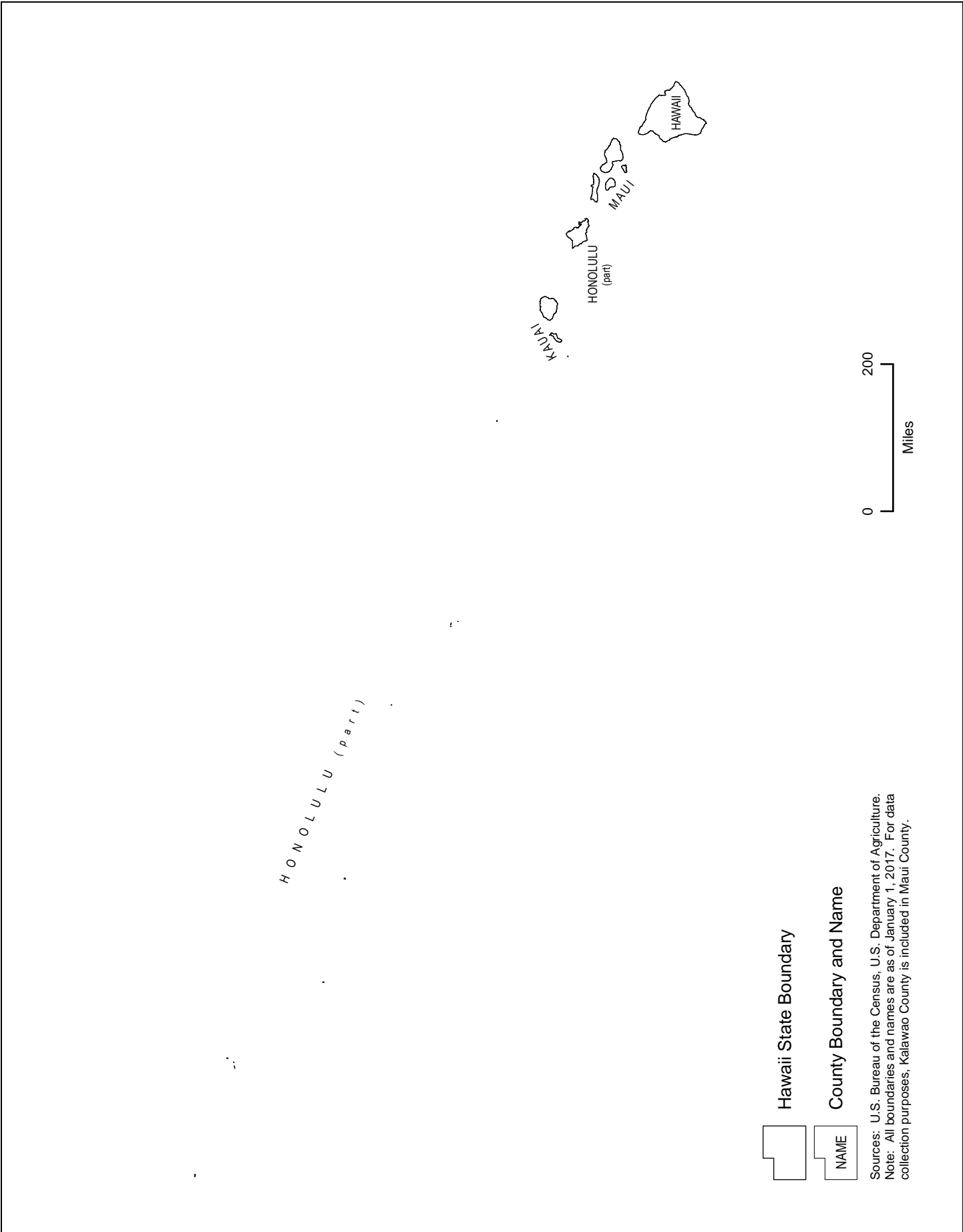
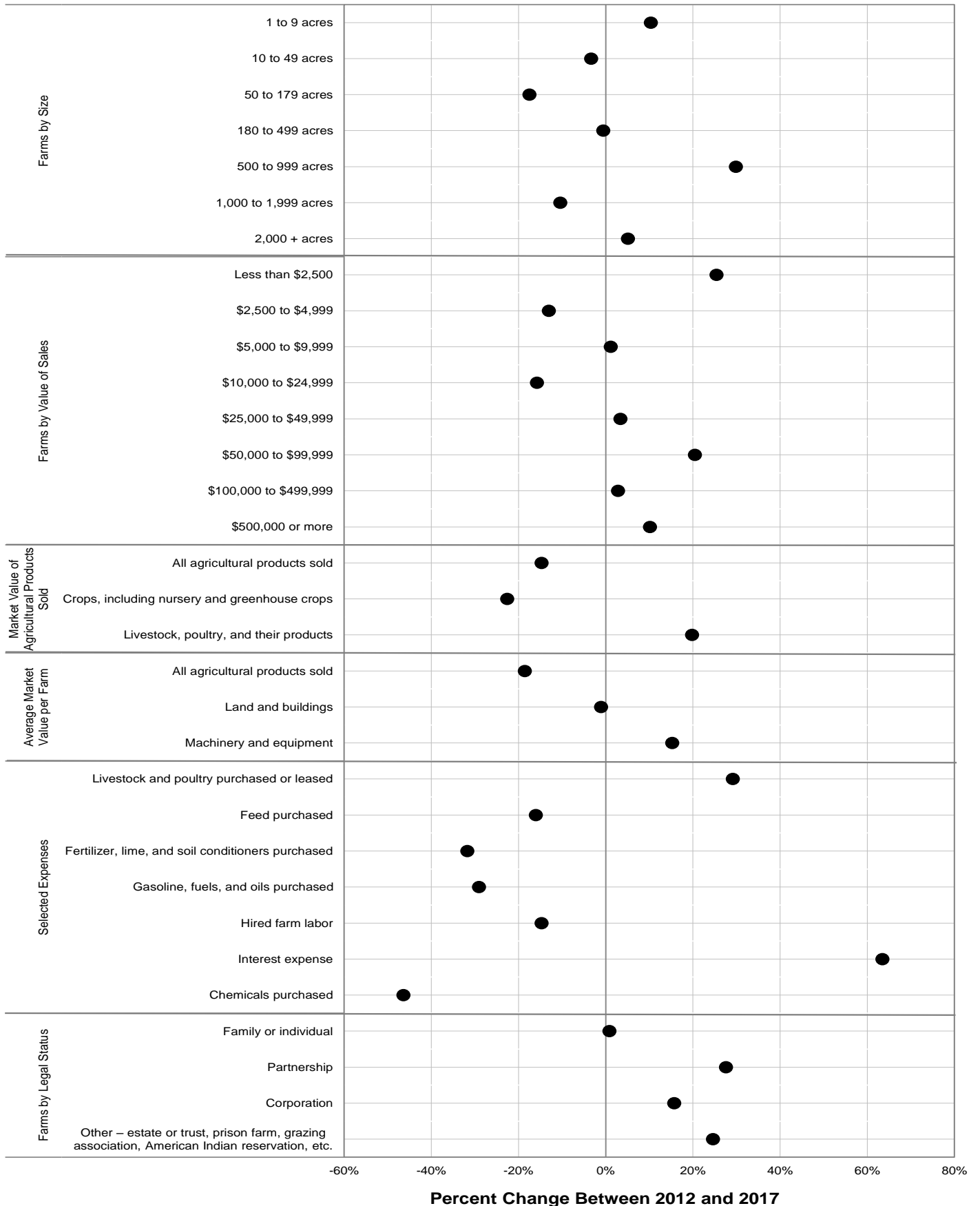
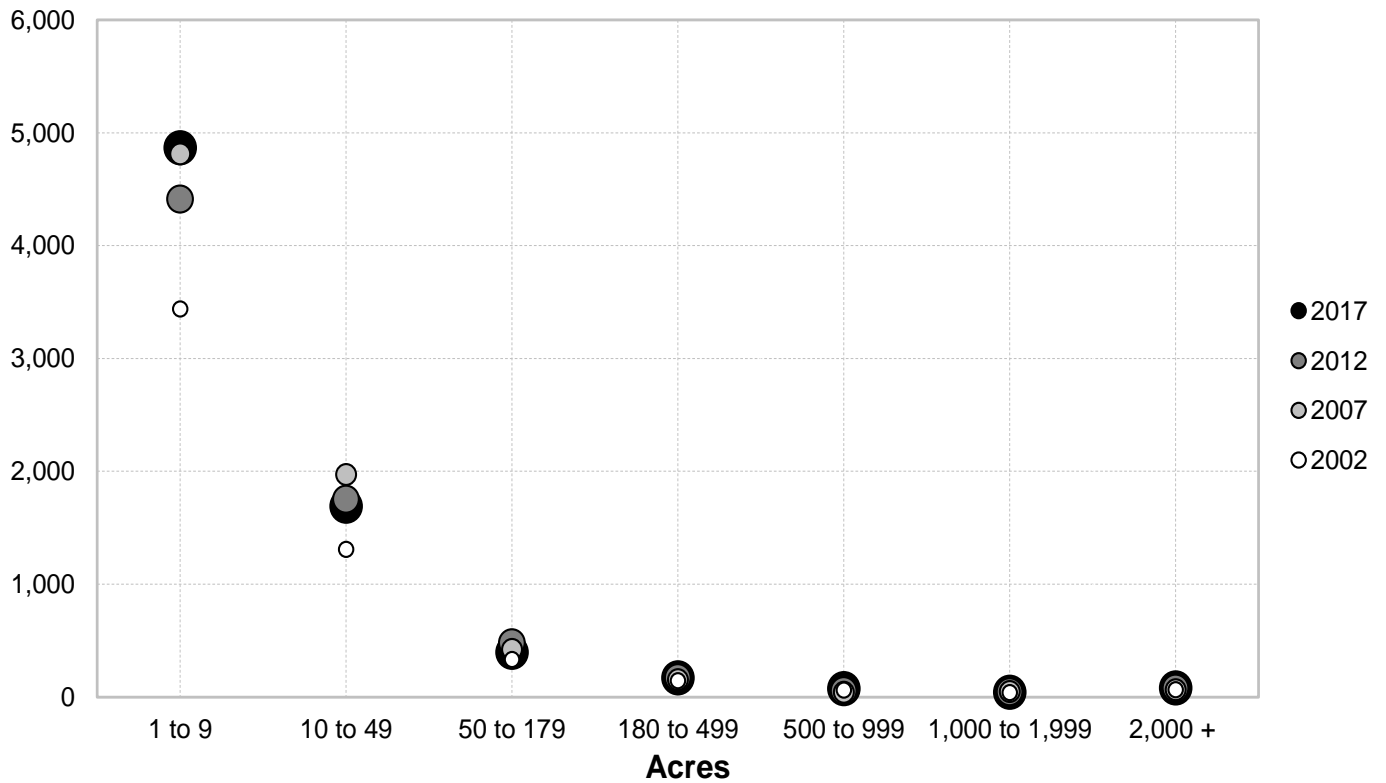


Figure 1. Profile of Hawaii's Agriculture



**Figure 2. Farms by Size**



**Figure 3. Farms by Market Value of Agricultural Products Sold**

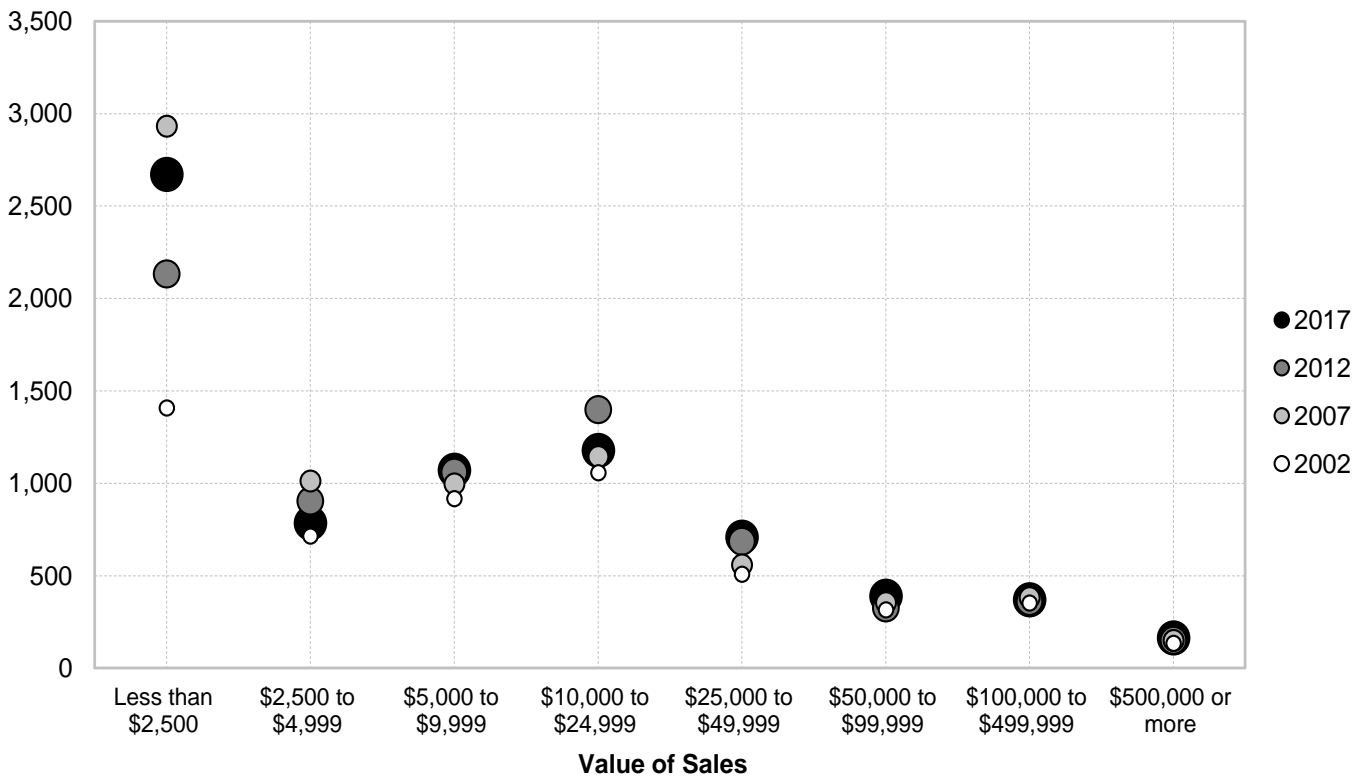


Figure 4. **Market Value of Agricultural Products Sold**

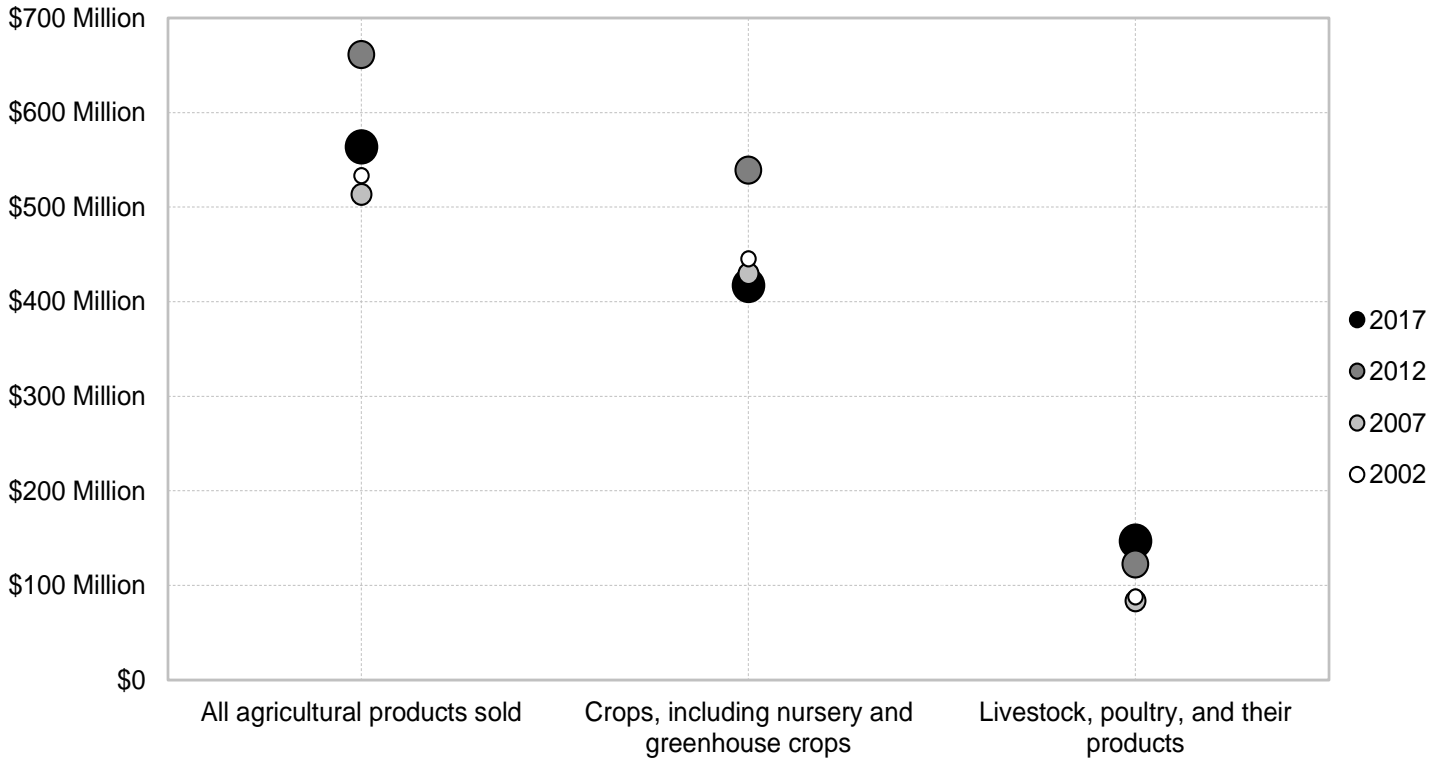


Figure 5. **Average Market Value per Farm**

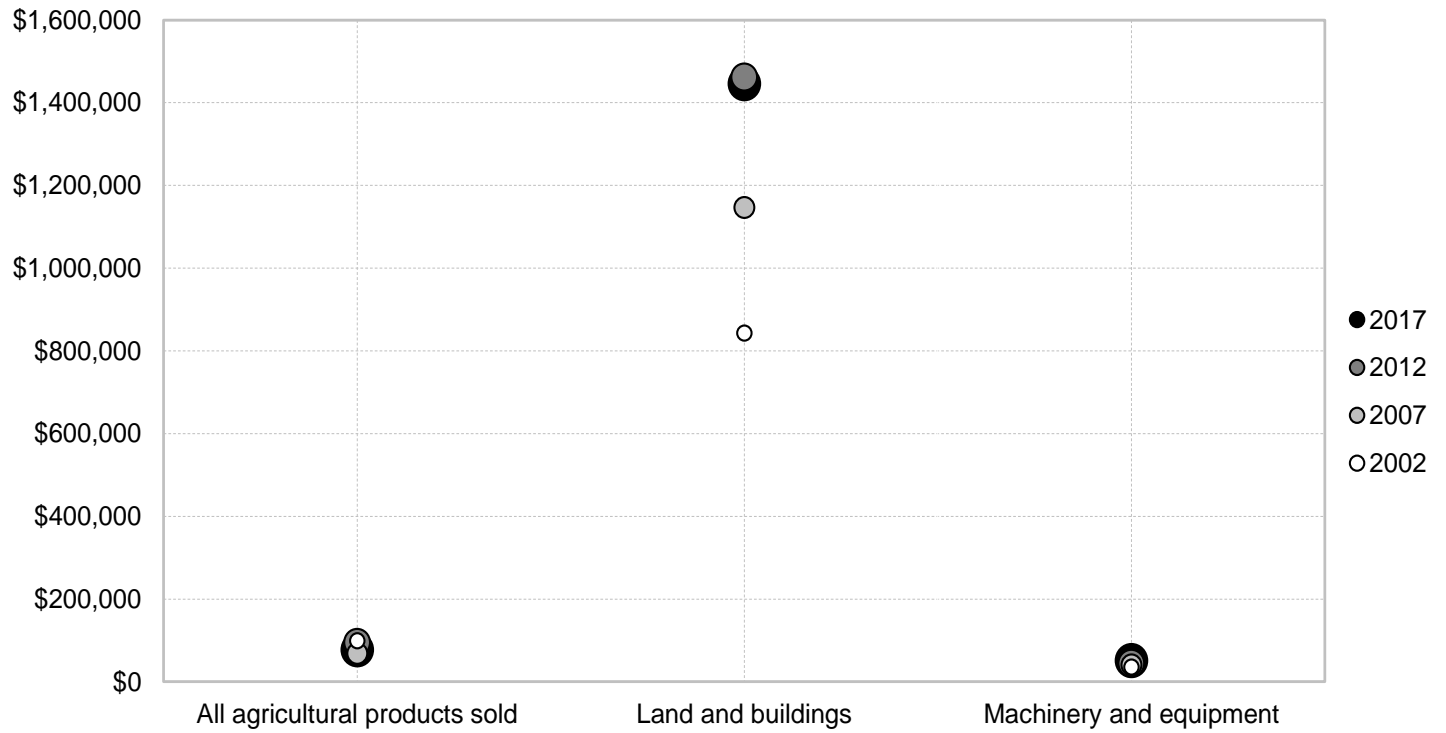


Figure 6. Selected Farm Production Expenses

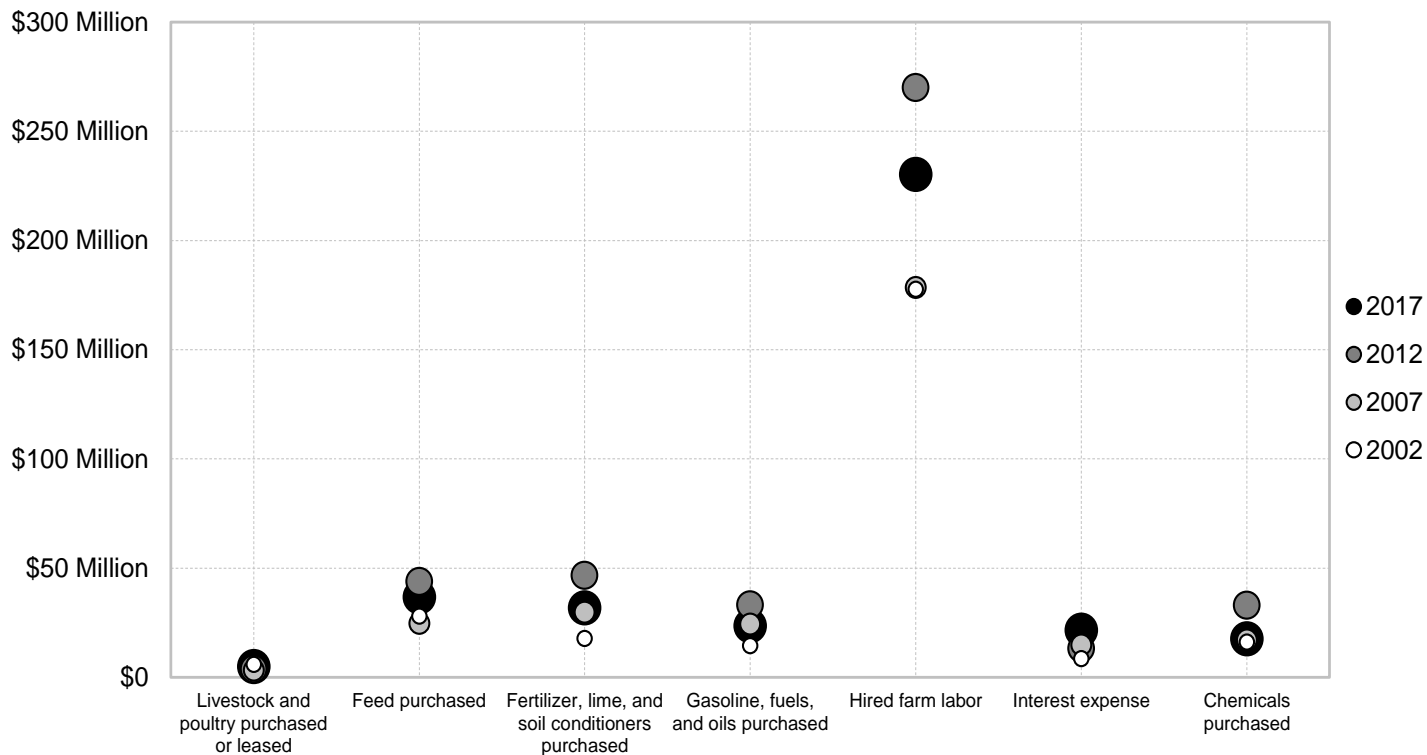


Figure 7. Selected Farm Production Expenses - Percent of Total

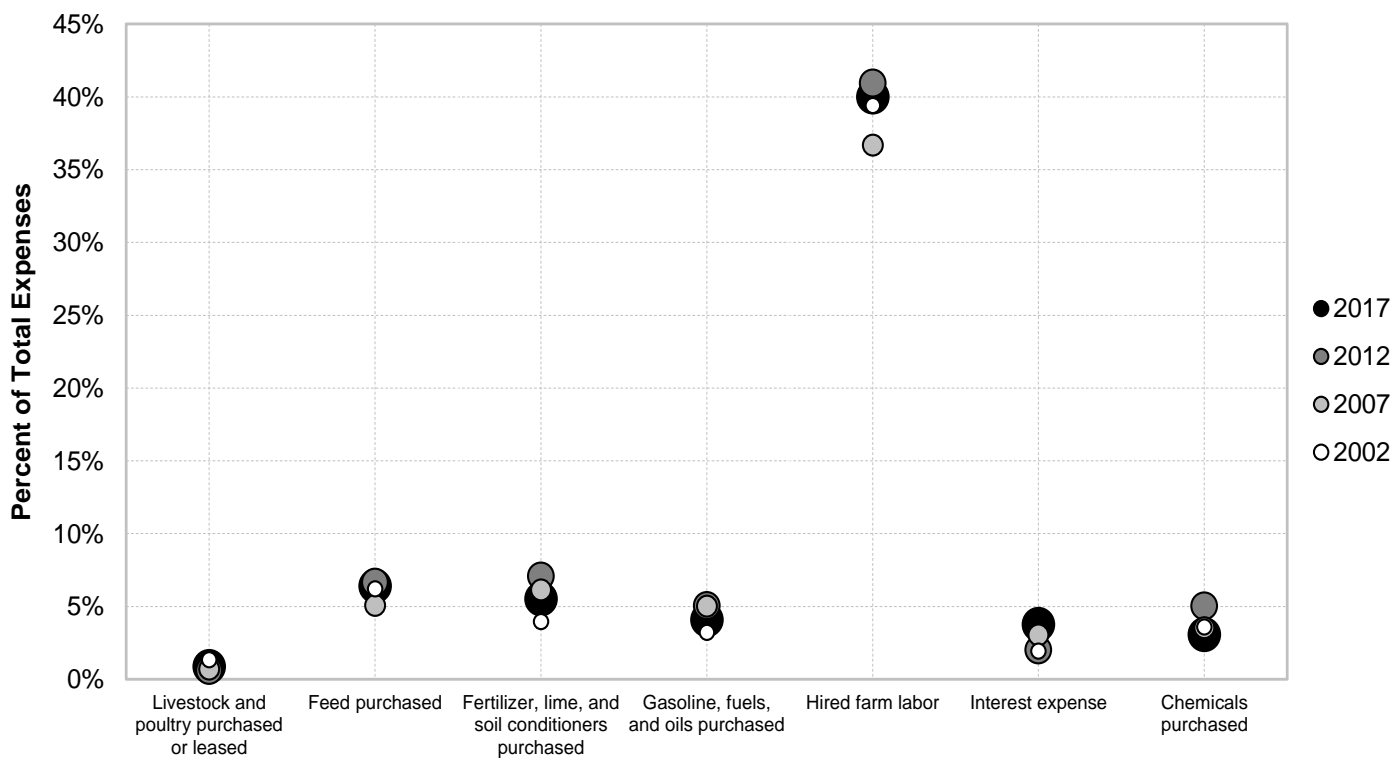
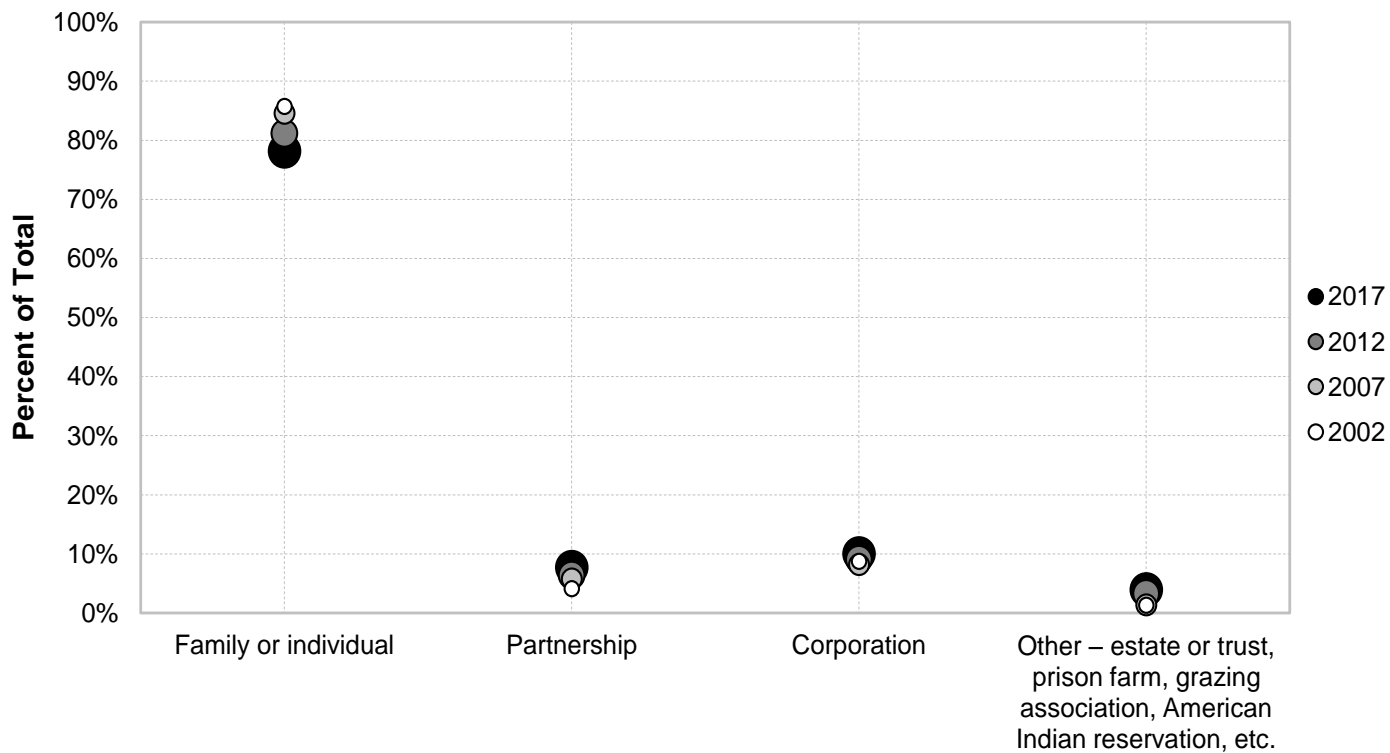


Figure 8. Farms by Legal Status - Percent of Total





**Table 1. Historical Highlights: 2017 and Earlier Census Years**

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

All farms	2017	2012	2007	Not adjusted for coverage			
				2002	1997	1992	1987
Farms .....number	7,328	7,000	7,521	5,398	5,473	5,336	4,870
Land in farms .....acres	1,135,352	1,129,317	1,121,329	1,300,499	1,439,071	1,588,843	1,721,521
Average size of farm .....acres	155	161	149	241	263	298	353
Estimated market value of land and buildings <sup>1</sup> :							
Average per farm .....dollars	1,445,188	1,461,342	1,146,213	842,875	632,281	722,189	603,435
Average per acre .....dollars	9,328	9,058	7,688	3,507	2,405	2,425	1,707
Estimated market value of all machinery and equipment <sup>1</sup> .....\$1,000	371,436	307,994	304,997	186,163	211,775	283,699	199,280
Average per farm .....dollars	50,701	43,999	40,666	35,568	38,709	53,207	41,208
Farms by size:							
1 to 9 acres .....	4,868	4,412	4,813	3,440	3,456	3,410	2,855
10 to 49 acres .....	1,693	1,752	1,972	1,309	1,417	1,342	1,401
50 to 179 acres .....	396	480	423	335	318	313	341
180 to 499 acres .....	171	172	154	146	139	133	128
500 to 999 acres .....	74	57	44	61	43	34	31
1,000 to 1,999 acres .....	43	48	50	41	33	31	36
2,000 acres or more .....	83	79	65	66	67	73	78
Total cropland .....farms	5,826	5,551	6,281	4,755	4,882	4,735	4,170
.....acres	191,175	174,042	177,626	211,120	292,107	293,371	327,396
Harvested cropland.....farms	5,316	5,293	6,044	4,522	4,594	4,472	3,837
.....acres	84,767	99,031	103,120	109,461	100,094	136,431	152,719
Irrigated land .....farms	2,250	2,498	2,810	2,231	2,241	2,220	1,827
.....acres	45,452	81,813	58,635	69,194	76,971	134,338	148,884
Market value of agricultural products sold (see text) .....\$1,000	563,803	661,347	513,626	533,423	496,935	552,054	609,741
Average per farm .....dollars	76,938	94,478	68,292	98,819	90,798	103,458	125,203
Crops, including nursery and greenhouse crops .....\$1,000	417,069	538,873	429,916	445,356	401,411	453,410	498,317
Livestock, poultry, and their products .....\$1,000	146,733	122,474	83,711	88,067	95,524	98,644	111,424
Farms by value of sales:							
Less than \$2,500 .....	2,671	2,130	2,932	1,407	1,638	1,790	1,402
\$2,500 to \$4,999 .....	784	902	1,012	714	743	754	674
\$5,000 to \$9,999 .....	1,070	1,058	996	916	797	715	745
\$10,000 to \$24,999 .....	1,176	1,397	1,143	1,056	989	863	911
\$25,000 to \$49,999 .....	707	684	557	506	535	484	476
\$50,000 to \$99,999 .....	389	323	353	314	323	291	287
\$100,000 to \$499,999 .....	368	358	380	352	334	326	278
\$500,000 or more .....	163	148	148	133	114	113	97
Farms by legal status for tax purposes:							
Family or individual .....	5,733	5,685	6,363	4,629	4,583	4,425	4,035
Partnership .....	569	446	437	225	328	379	404
Corporation .....	737	637	617	472	497	456	370
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	289	232	104	72	65	76	61
Total farm production expenses <sup>1</sup> .....\$1,000	575,703	659,262	486,648	450,946	398,567	466,826	495,759
Selected farm production expenses <sup>1</sup> :							
Livestock and poultry purchased or leased ....\$1,000	5,011	3,880	3,343	6,025	6,471	7,856	15,230
Feed purchased .....\$1,000	36,783	43,811	24,678	27,997	35,749	37,060	42,629
Fertilizer, lime, and soil conditioners purchased <sup>2</sup> .....\$1,000	31,787	46,584	29,807	17,791	25,653	30,574	30,717
Gasoline, fuels, and oils purchased .....\$1,000	23,512	33,157	24,443	14,458	16,335	18,110	17,197
Hired farm labor .....\$1,000	230,205	269,907	178,496	177,692	150,682	178,788	193,230
Interest expense .....\$1,000	21,587	13,208	14,838	8,633	13,964	14,051	22,930
Chemicals purchased .....\$1,000	17,684	32,993	17,238	16,134	17,187	20,396	18,233
Livestock and poultry:							
Cattle and calves inventory .....farms	1,218	1,314	1,142	748	829	874	1,003
.....number	137,930	133,957	151,479	154,308	181,732	191,230	211,045
Beef cows .....farms	1,047	1,173	853	578	625	655	724
.....number	(D)	(D)	86,000	83,277	93,711	87,620	83,427
Milk cows .....farms	20	12	15	27	44	57	73
.....number	(D)	(D)	2,296	6,465	8,389	10,816	11,836
Cattle and calves sold .....farms	667	711	713	550	660	699	807
.....number	58,066	56,159	70,567	60,739	66,726	82,788	101,315
Hogs and pigs inventory .....farms	226	231	225	204	248	253	372
.....number	(D)	11,441	14,933	23,364	29,440	28,570	47,564
Hogs and pigs sold .....farms	155	131	148	158	190	200	307
.....number	(D)	12,529	20,569	33,231	38,066	47,831	69,019
Layers inventory (see text) .....farms	674	523	354	125	(NA)	(NA)	(NA)
.....number	192,185	244,343	368,233	537,882	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold .....farms	31	22	7	17	9	14	12
.....number	8,356	2,639	(D)	881,112	478,672	1,201,331	2,069,316
Selected crops harvested:							
Corn for grain .....farms	20	15	14	12	(NA)	(NA)	(NA)
.....acres	4,899	5,198	3,115	4,383	(NA)	(NA)	(NA)
.....bushels	521,944	367,142	124,878	203,391	(NA)	(NA)	(NA)
Corn for silage or greenchop .....farms	1	1	-	2	(NA)	(NA)	(NA)
.....acres	(D)	(D)	-	(D)	(D)	(NA)	(NA)
.....tons	(D)	-	-	(D)	(D)	(NA)	(NA)
Sorghum for grain .....farms	-	1	-	-	(NA)	(NA)	(NA)
.....acres	-	(D)	-	-	(NA)	(NA)	(NA)
.....bushels	-	(D)	-	-	(NA)	(NA)	(NA)
Sorghum for silage or greenchop .....farms	1	-	-	-	(NA)	(NA)	(NA)
.....acres	(D)	-	-	-	(NA)	(NA)	(NA)
.....tons	(D)	-	-	-	(NA)	(NA)	(NA)
Soybeans for beans .....farms	3	2	-	1	(NA)	(NA)	(NA)
.....acres	165	(D)	-	(D)	(NA)	(NA)	(NA)
.....bushels	(D)	(D)	-	(D)	(NA)	(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	Not adjusted for coverage			
				2002	1997	1992	1987
Selected crops harvested: - Con.							
Dry edible beans, excluding chickpeas and limas (see text) .....							
farms	3	-	-	-	(NA)	(NA)	(NA)
acres	3	-	-	-	(NA)	(NA)	(NA)
cwt	54	-	-	-	(NA)	(NA)	(NA)
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) .....							
farms	29	21	30	14	(NA)	(NA)	(NA)
acres	1,258	567	1,000	1,112	(NA)	(NA)	(NA)
tons, dry equivalent	7,329	1,152	2,215	2,261	(NA)	(NA)	(NA)
Sunflower seed, all .....							
farms	-	1	-	-	(NA)	(NA)	(NA)
acres	-	(D)	-	-	(NA)	(NA)	(NA)
pounds	-	(D)	-	-	(NA)	(NA)	(NA)
Sugarcane for sugar .....							
farms	9	18	9	2	13	31	79
acres	30	(D)	(D)	(D)	31,483	62,915	79,234
tons	435	(D)	(D)	(D)	2,873,712	5,488,214	7,934,181
Peanuts for nuts .....							
farms	3	-	-	-	(NA)	(NA)	(NA)
acres	3	-	-	-	(NA)	(NA)	(NA)
pounds	1,500	-	-	-	(NA)	(NA)	(NA)
Vegetables harvested for sale <sup>3</sup> (see text) .....							
farms	915	960	901	633	657	602	710
acres	8,579	8,880	6,845	6,554	6,549	5,129	5,587
Potatoes .....							
farms	30	38	15	11	7	(NA)	(NA)
acres	149	26	7	6	(D)	(NA)	(NA)
Sweet potatoes .....							
farms	90	143	94	59	53	(NA)	(NA)
acres	876	882	297	294	217	(NA)	(NA)
Land in orchards <sup>4</sup> .....							
farms	3,901	3,488	4,443	2,833	2,786	2,537	2,128
acres	38,872	35,832	36,652	34,908	37,906	38,590	33,564

<sup>1</sup> Data for 2002 and prior years are based on a sample of farms.

<sup>2</sup> Data for 1997 and prior years exclude cost of lime and manure.

<sup>3</sup> Data for 2002 and prior years exclude potatoes, sweet potatoes, and ginseng.

<sup>4</sup> 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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)</b>			
Total sales (see text) .....	farms 7,328	100.0	7,000
	\$1,000 563,803	100.0	661,347
Average per farm .....	dollars 76,938	(X)	94,478
By value of sales:			
Less than \$1,000 (see text) .....	farms 1,823	24.9	1,262
	\$1,000 338	0.1	199
\$1,000 to \$2,499 .....	farms 848	11.6	868
	\$1,000 1,370	0.2	1,392
\$2,500 to \$4,999 .....	farms 784	10.7	902
	\$1,000 2,832	0.5	3,143
\$5,000 to \$9,999 .....	farms 1,070	14.6	1,058
	\$1,000 7,402	1.3	7,287
\$10,000 to \$19,999 .....	farms 892	12.2	1,034
	\$1,000 12,318	2.2	14,346
\$20,000 to \$24,999 .....	farms 284	3.9	363
	\$1,000 6,240	1.1	7,957
\$25,000 to \$39,999 .....	farms 531	7.2	523
	\$1,000 16,202	2.9	16,171
\$40,000 to \$49,999 .....	farms 176	2.4	161
	\$1,000 7,747	1.4	7,026
\$50,000 to \$99,999 .....	farms 389	5.3	323
	\$1,000 26,739	4.7	21,677
\$100,000 to \$249,999 .....	farms 252	3.4	248
	\$1,000 36,710	6.5	37,628
\$250,000 to \$499,999 .....	farms 116	1.6	110
	\$1,000 40,383	7.2	37,740
\$500,000 to \$999,999 .....	farms 74	1.0	69
	\$1,000 47,930	8.5	45,121
\$1,000,000 or more .....	farms 89	1.2	79
	\$1,000 357,592	63.4	461,659
\$1,000,000 to \$2,499,999 .....	farms 55	0.8	43
	\$1,000 77,978	13.8	68,841
\$2,500,000 to \$4,999,999 .....	farms 15	0.2	15
	\$1,000 49,607	8.8	49,691
\$5,000,000 or more .....	farms 19	0.3	21
	\$1,000 230,007	40.8	343,126
Value of sales by commodity or commodity group:			
Crops, including nursery and greenhouse crops .....	farms 5,031	68.7	5,057
	\$1,000 417,069	74.0	538,873
Grains, oilseeds, dry beans, and dry peas .....	farms 23	0.3	16
	\$1,000 83,475	14.8	152,930
Corn .....	farms 20	0.3	16
	\$1,000 80,106	14.2	(D)
Wheat .....	farms -	-	-
	\$1,000 -	-	-
Soybeans .....	farms 3	(Z)	2
	\$1,000 (D)	(D)	(D)
Sorghum .....	farms 1	(Z)	1
	\$1,000 (D)	(D)	(D)
Barley .....	farms -	-	-
	\$1,000 -	-	-
Rice .....	farms -	-	-
	\$1,000 -	-	-
Other grains, oilseeds, dry beans, and dry peas .....	farms 3	(Z)	1
	\$1,000 1	(Z)	(D)
Tobacco .....	farms -	-	-
	\$1,000 -	-	-
Cotton and cottonseed .....	farms -	-	-
	\$1,000 -	-	-
Vegetables, melons, potatoes, and sweet potatoes .....	farms 930	12.7	965
	\$1,000 85,211	15.1	(D)
Fruits, tree nuts, and berries .....	farms 3,549	48.4	3,215
	\$1,000 144,161	25.6	151,821
Fruits and tree nuts .....	farms 3,549	48.4	3,215
	\$1,000 144,161	25.6	151,821
Berries .....	farms -	-	-
	\$1,000 -	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	farms 1,286	17.5	1,437
	\$1,000 100,381	17.8	79,867
Cultivated Christmas trees and short rotation woody crops (see text) .....	farms 27	0.4	23
	\$1,000 (D)	(D)	210
Cultivated Christmas trees (see text) .....	farms 23	0.3	14
	\$1,000 261	(Z)	(D)
Short rotation woody crops .....	farms 4	0.1	10
	\$1,000 (D)	(D)	(D)
Other crops and hay (see text) .....	farms 56	0.8	354
	\$1,000 (D)	(D)	(D)
Maple syrup .....	farms -	-	-
	\$1,000 -	-	-
Livestock, poultry, and their products .....	farms 1,656	22.6	1,469
	\$1,000 146,733	26.0	122,474
Poultry and eggs .....	farms 425	5.8	342
	\$1,000 7,984	1.4	6,429

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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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.</b>			
Total sales (see text) - Con.			
Value of sales by commodity or commodity group: - Con.			
Livestock, poultry, and their products - Con.			
Cattle and calves ..... farms	667	9.1	711
..... \$1,000	34,639	6.1	37,825
Milk from cows ..... farms	2	(Z)	10
..... \$1,000		(D)	(D)
Hogs and pigs ..... farms	155	2.1	131
..... \$1,000		(D)	(D)
Sheep, goats, wool, mohair, and milk ..... farms	397	5.4	286
..... \$1,000	1,563	0.3	1,568
Horses, ponies, mules, burros, and donkeys (see text) ..... farms	78	1.1	107
..... \$1,000	726	0.1	(D)
Aquaculture ..... farms	70	1.0	73
..... \$1,000	74,001	13.1	56,450
Other animals and other animal products (see text) ..... farms	237	3.2	133
..... \$1,000	14,643	2.6	6,551
<b>LANDLORD'S SHARE OF TOTAL SALES (SEE TEXT)</b>			
Value of landlord's share of total sales ..... farms	61	0.8	82
..... \$1,000	1,919	0.3	1,865
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>			
Value of food sold directly to consumers (see text) ..... farms	1,612	22.0	1,606
..... \$1,000	27,882	4.9	13,215
Average per farm ..... dollars	17,296	(X)	8,229
By value of sales:			
\$1 to \$499 ..... farms	258	3.5	385
..... \$1,000	59	(Z)	84
\$500 to \$999 ..... farms	194	2.6	199
..... \$1,000	133	(Z)	126
\$1,000 to \$4,999 ..... farms	623	8.5	624
..... \$1,000	1,480	0.3	1,454
\$5,000 to \$9,999 ..... farms	206	2.8	168
..... \$1,000	1,363	0.2	1,108
\$10,000 to \$24,999 ..... farms	157	2.1	132
..... \$1,000	2,451	0.4	1,938
\$25,000 to \$49,999 ..... farms	110	1.5	48
..... \$1,000	3,797	0.7	1,646
\$50,000 or more ..... farms	64	0.9	50
..... \$1,000	18,599	3.3	6,859
Value of food sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms	878	12.0	(NA)
..... \$1,000	124,519	22.1	(NA)
Average per farm ..... dollars	141,822	(X)	(NA)
By value of sales:			
\$1 to \$499 ..... farms	132	1.8	(NA)
..... \$1,000	29	(Z)	(NA)
\$500 to \$999 ..... farms	79	1.1	(NA)
..... \$1,000	53	(Z)	(NA)
\$1,000 to \$4,999 ..... farms	272	3.7	(NA)
..... \$1,000	685	0.1	(NA)
\$5,000 to \$9,999 ..... farms	111	1.5	(NA)
..... \$1,000	768	0.1	(NA)
\$10,000 to \$24,999 ..... farms	108	1.5	(NA)
..... \$1,000	1,776	0.3	(NA)
\$25,000 to \$49,999 ..... farms	49	0.7	(NA)
..... \$1,000	1,756	0.3	(NA)
\$50,000 or more ..... farms	127	1.7	(NA)
..... \$1,000	119,452	21.2	(NA)
<b>VALUE-ADDED PRODUCTS SOLD (SEE TEXT)</b>			
Value of processed or value-added agricultural products sold (see text) ..... farms	567	7.7	(NA)
..... \$1,000	107,216	19.0	(NA)
Average per farm ..... dollars	189,094	(X)	(NA)
By value of sales:			
\$1 to \$499 ..... farms	106	1.4	(NA)
..... \$1,000	20	(Z)	(NA)
\$500 to \$999 ..... farms	44	0.6	(NA)
..... \$1,000	29	(Z)	(NA)
\$1,000 to \$4,999 ..... farms	132	1.8	(NA)
..... \$1,000	311	0.1	(NA)
\$5,000 to \$9,999 ..... farms	63	0.9	(NA)
..... \$1,000	418	0.1	(NA)
\$10,000 to \$24,999 ..... farms	78	1.1	(NA)
..... \$1,000	1,239	0.2	(NA)
\$25,000 to \$49,999 ..... farms	46	0.6	(NA)
..... \$1,000	1,558	0.3	(NA)
\$50,000 or more ..... farms	98	1.3	(NA)
..... \$1,000	103,640	18.4	(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) <sup>1</sup>
Total .....	farms 7,328 \$1,000 572,164	farms 7,328 563,803	662 8,362	farms 7,000 666,575	farms 7,000 661,347	628 5,228
Average per farm .....	dollars 78,079	dollars 76,938	12,631	dollars 95,225	dollars 94,478	8,325
By economic class:						
Less than \$1,000 .....	farms 1,748 \$1,000 340	farms 1,748 330	31 10	farms 1,178 198 (D)	farms 1,178 (D)	21 (D)
\$1,000 to \$2,499 .....	farms 854 \$1,000 1,374	farms 854 1,355	19 18	farms 860 1,371 (D)	farms 860 (D)	30 (D)
\$2,500 to \$4,999 .....	farms 778 \$1,000 2,804	farms 778 2,748	28 57	farms 907 3,156	farms 907 3,084	45 72
\$5,000 to \$9,999 .....	farms 1,077 \$1,000 7,459	farms 1,077 7,272	62 187	farms 1,073 7,412	farms 1,073 7,165	76 247
\$10,000 to \$24,999 .....	farms 1,191 \$1,000 18,775	farms 1,191 18,101	125 674	farms 1,408 22,402	farms 1,408 21,623	133 779
\$25,000 to \$49,999 .....	farms 736 \$1,000 25,183	farms 736 24,225	121 958	farms 719 24,361	farms 719 23,263	103 1,098
\$50,000 to \$99,999 .....	farms 392 \$1,000 27,148	farms 392 25,933	70 1,215	farms 338 22,483	farms 338 21,616	80 867
\$100,000 to \$249,999 .....	farms 271 \$1,000 39,653	farms 271 37,613	93 2,040	farms 259 39,350	farms 259 38,540	65 810
\$250,000 to \$499,999 .....	farms 116 \$1,000 40,734	farms 116 39,747	57 987	farms 108 37,038	farms 108 36,770	28 268
\$500,000 to \$999,999 .....	farms 74 \$1,000 48,228	farms 74 46,932	32 1,296	farms 70 45,694	farms 70 45,182	27 512
\$1,000,000 or more .....	farms 91 \$1,000 360,467	farms 91 359,547	24 920	farms 80 463,110	farms 80 462,569	20 541
\$1,000,000 to \$2,499,999 .....	farms 57 \$1,000 80,737	farms 57 79,933	18 804	farms 44 70,093	farms 44 (D)	15 (D)
\$2,500,000 to \$4,999,999 .....	farms 15 \$1,000 49,633	farms 15 49,607	3 25	farms 15 49,879	farms 15 (D)	2 (D)
\$5,000,000 or more .....	farms 19 \$1,000 230,097	farms 19 230,007	3 90	farms 21 343,139	farms 21 343,126	3 13

<sup>1</sup> 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 <sup>1 2</sup> .....	farms	(X)	farms	(X)
	7,328	575,703	7,000	659,262
Average per farm .....	\$1,000	78,562	(X)	94,180
	(X)		(X)	
Farms with expenses of-				
\$1 to \$4,999 .....	2,523	6,719	2,486	5,935
\$5,000 to \$9,999 .....	1,393	10,031	1,406	9,987
\$10,000 to \$24,999 .....	1,565	25,047	1,417	22,762
\$25,000 to \$49,999 .....	829	29,434	719	25,392
\$50,000 to \$99,999 .....	451	31,577	419	29,277
\$100,000 to \$249,999 .....	298	44,919	282	44,106
\$250,000 to \$499,999 .....	109	38,398	122	43,931
\$500,000 or more .....	160	389,577	149	477,872
\$500,000 to \$999,999 .....	78	54,870	87	57,488
\$1,000,000 to \$2,499,999 .....	52	78,147	34	51,965
\$2,500,000 or more .....	30	256,560	28	368,420
Fertilizer, lime, and soil conditioners purchased .....	farms	(X)	farms	(X)
	4,196	31,787	4,428	46,584
Average per farm .....	\$1,000	5.5	(X)	7.1
	(X)		(X)	
Farms with expenses of-				
\$1 to \$499 .....	1,680	356	1,790	381
\$500 to \$999 .....	743	468	785	506
\$1,000 to \$4,999 .....	1,177	2,432	1,310	2,775
\$5,000 to \$9,999 .....	265	1,697	250	1,681
\$10,000 to \$24,999 .....	187	2,622	167	2,401
\$25,000 to \$49,999 .....	65	2,251	60	2,080
\$50,000 to \$99,999 .....	27	1,634	31	2,114
\$100,000 or more .....	52	20,328	35	34,645
Chemicals purchased .....	farms	(X)	farms	(X)
	3,803	17,684	4,487	32,993
Average per farm .....	\$1,000	3.1	(X)	5.0
	(X)		(X)	
Farms with expenses of-				
\$1 to \$499 .....	2,010	383	2,453	490
\$500 to \$999 .....	648	411	796	513
\$1,000 to \$4,999 .....	818	1,625	887	1,781
\$5,000 to \$9,999 .....	154	997	147	966
\$10,000 to \$24,999 .....	77	1,144	104	1,531
\$25,000 to \$49,999 .....	43	1,435	48	1,589
\$50,000 or more .....	53	11,690	52	26,125
\$50,000 to \$99,999 .....	25	1,684	25	1,665
\$100,000 or more .....	28	10,006	27	24,460
Seeds, plants, vines, and trees purchased .....	farms	(X)	farms	(X)
	1,935	11,838	2,154	18,825
Average per farm .....	\$1,000	2.1	(X)	2.9
	(X)		(X)	
Farms with expenses of-				
\$1 to \$499 .....	944	164	1,111	203
\$500 to \$999 .....	342	217	313	190
\$1,000 to \$4,999 .....	420	839	492	981
\$5,000 to \$9,999 .....	79	478	91	564
\$10,000 to \$24,999 .....	84	1,179	72	1,066
\$25,000 or more .....	66	8,960	75	15,822
\$25,000 to \$49,999 .....	22	718	31	1,073
\$50,000 or more .....	44	8,243	44	14,749
Cover crop seed purchased (see text) .....	farms	(X)	(NA)	(X)
	201	93	(X)	(NA)
Average per farm .....	\$1,000	(Z)	(X)	(NA)
	(X)		(X)	
Farms with expenses of-				
\$1 to \$499 .....	172	25	(NA)	(NA)
\$500 to \$999 .....	13	(D)	(NA)	(NA)
\$1,000 to \$4,999 .....	14	36	(NA)	(NA)
\$5,000 to \$9,999 .....	1	(D)	(NA)	(NA)
\$10,000 to \$24,999 .....	1	(D)	(NA)	(NA)
\$25,000 or more .....	-	-	(NA)	(NA)
\$25,000 to \$49,999 .....	-	-	(NA)	(NA)
\$50,000 or more .....	-	-	(NA)	(NA)
Livestock and poultry purchased or leased .....	farms	(X)	farms	(X)
	756	5,011	741	3,880
Average per farm .....	\$1,000	0.9	(X)	0.6
	(X)		(X)	
Farms with expenses of-				
\$1 to \$999 .....	410	149	407	(D)
\$1,000 to \$4,999 .....	214	404	231	479
\$5,000 to \$9,999 .....	63	431	58	391
\$10,000 to \$24,999 .....	40	652	22	313
\$25,000 to \$49,999 .....	14	468	9	319
\$50,000 to \$99,999 .....	8	530	7	(D)
\$100,000 to \$249,999 .....	4	661	4	738
\$250,000 or more .....	3	1,716	3	(D)
\$250,000 to \$499,999 .....	1	(D)	3	(D)
\$500,000 to \$999,999 .....	2	(D)	-	-
\$1,000,000 or more .....	-	-	-	-
Breeding livestock purchased or leased .....	farms	(X)	farms	(X)
	340	1,815	354	1,509
Average per farm .....	\$1,000	0.3	(X)	0.2
	(X)		(X)	
Farms with expenses of-				
\$1 to \$999 .....	151	(D)	174	(D)
\$1,000 to \$4,999 .....	126	245	142	272
\$5,000 to \$9,999 .....	29	189	23	149
\$10,000 to \$24,999 .....	22	270	8	(D)
\$25,000 to \$49,999 .....	8	250	2	(D)
\$50,000 to \$99,999 .....	3	198	2	(D)
\$100,000 to \$249,999 .....	-	-	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 <sup>1 2</sup> - Con.				
Livestock and poultry purchased or leased - Con.				
Breeding livestock purchased or leased - Con.				
Farms with expenses of- - Con.				
\$250,000 or more .....	1	(D)	1	(D)
\$250,000 to \$499,999 .....	-	-	1	(D)
\$500,000 to \$999,999 .....	1	(D)	-	-
\$1,000,000 or more .....	-	-	-	-
Other livestock and poultry purchased or leased (see text) .....	farms	(X)	491	(X)
\$1,000 .....	527	3,196	(X)	2,371
percent of total .....	(X)	0.6	(X)	0.4
Farms with expenses of-				
\$1 to \$999 .....	322	(D)	321	(D)
\$1,000 to \$4,999 .....	136	275	109	258
\$5,000 to \$9,999 .....	30	215	32	213
\$10,000 to \$24,999 .....	23	(D)	13	182
\$25,000 to \$49,999 .....	5	153	8	287
\$50,000 to \$99,999 .....	5	304	4	(D)
\$100,000 to \$249,999 .....	4	621	2	(D)
\$250,000 or more .....	2	(D)	2	(D)
\$250,000 to \$499,999 .....	1	(D)	2	(D)
\$500,000 to \$999,999 .....	1	(D)	-	-
\$1,000,000 or more .....	-	-	-	-
Feed purchased .....	farms	(X)	2,028	(X)
\$1,000 .....	2,371	36,783	(X)	43,811
percent of total .....	(X)	6.4	(X)	6.6
Farms with expenses of-				
\$1 to \$999 .....	1,206	492	642	259
\$1,000 to \$4,999 .....	805	1,759	789	1,875
\$5,000 to \$9,999 .....	189	1,229	240	1,514
\$10,000 to \$24,999 .....	82	1,111	182	2,681
\$25,000 to \$49,999 .....	31	1,049	77	2,607
\$50,000 to \$99,999 .....	22	1,544	60	4,372
\$100,000 or more .....	36	29,599	38	30,503
\$100,000 to \$249,999 .....	21	(D)	22	(D)
\$250,000 to \$499,999 .....	7	2,674	7	(D)
\$500,000 to \$999,999 .....	2	(D)	2	(D)
\$1,000,000 or more .....	6	23,009	7	23,680
Gasoline, fuels, and oils purchased .....	farms	(X)	6,283	(X)
\$1,000 .....	6,539	23,512	(X)	33,157
percent of total .....	(X)	4.1	(X)	5.0
Farms with expenses of-				
\$1 to \$999 .....	3,941	1,328	3,583	1,197
\$1,000 to \$4,999 .....	1,914	4,096	1,997	4,358
\$5,000 to \$9,999 .....	342	2,281	363	2,391
\$10,000 to \$24,999 .....	227	3,138	200	2,913
\$25,000 to \$49,999 .....	54	1,762	79	2,668
\$50,000 or more .....	61	10,908	61	19,630
Utilities .....	farms	(X)	4,365	(X)
\$1,000 .....	4,468	28,678	(X)	28,174
percent of total .....	(X)	5.0	(X)	4.3
Farms with expenses of-				
\$1 to \$499 .....	1,200	280	1,152	261
\$500 to \$999 .....	731	474	760	512
\$1,000 to \$4,999 .....	1,797	3,864	1,802	3,993
\$5,000 to \$9,999 .....	371	2,431	287	1,841
\$10,000 to \$24,999 .....	228	3,372	206	3,116
\$25,000 or more .....	141	18,257	158	18,451
\$25,000 to \$49,999 .....	69	2,372	89	2,979
\$50,000 or more .....	72	15,885	69	15,471
Repairs, supplies, and maintenance costs .....	farms	(X)	5,305	(X)
\$1,000 .....	5,808	46,490	(X)	55,463
percent of total .....	(X)	8.1	(X)	8.4
Farms with expenses of-				
\$1 to \$999 .....	2,494	965	2,494	922
\$1,000 to \$4,999 .....	2,248	4,873	2,071	4,343
\$5,000 to \$9,999 .....	467	2,976	322	2,160
\$10,000 to \$24,999 .....	393	5,587	220	3,181
\$25,000 to \$49,999 .....	102	3,302	102	3,416
\$50,000 or more .....	104	28,787	96	41,443
\$50,000 to \$99,999 .....	39	2,472	44	2,925
\$100,000 or more .....	65	26,315	52	38,518
Hired farm labor .....	farms	(X)	1,977	(X)
\$1,000 .....	2,073	230,205	(X)	269,907
percent of total .....	(X)	40.0	(X)	40.9
Farms with expenses of-				
\$1 to \$999 .....	217	106	288	147
\$1,000 to \$4,999 .....	514	1,211	413	1,028
\$5,000 to \$9,999 .....	272	1,817	250	1,628
\$10,000 to \$24,999 .....	387	6,202	323	4,973
\$25,000 to \$49,999 .....	221	7,829	269	9,130
\$50,000 to \$99,999 .....	166	11,262	177	12,506
\$100,000 or more .....	296	201,779	257	240,494
\$100,000 to \$249,999 .....	153	23,021	128	19,205
\$250,000 to \$499,999 .....	76	26,432	64	22,308
\$500,000 or more .....	67	152,326	65	198,981
Contract labor .....	farms	(X)	1,066	(X)
\$1,000 .....	934	25,656	(X)	21,618
percent of total .....	(X)	4.5	(X)	3.3

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 <sup>1 2</sup> - Con.				
Contract labor - Con.				
Farms with expenses of-				
\$1 to \$999 .....	125	63	150	70
\$1,000 to \$4,999 .....	286	698	350	844
\$5,000 to \$9,999 .....	173	1,200	155	1,052
\$10,000 to \$24,999 .....	197	2,963	234	3,635
\$25,000 to \$49,999 .....	65	2,395	104	3,420
\$50,000 or more .....	88	18,337	73	12,596
\$50,000 to \$99,999 .....	50	3,141	35	2,366
\$100,000 or more .....	38	15,196	38	10,230
Customwork and custom hauling .....	486	(X)	447	(X)
\$1,000 .....	(X)	4,257	(X)	4,002
percent of total .....	(X)	0.7	(X)	0.6
Farms with expenses of-				
\$1 to \$999 .....	218	95	181	66
\$1,000 to \$4,999 .....	169	407	162	343
\$5,000 to \$9,999 .....	29	183	48	321
\$10,000 to \$24,999 .....	49	800	24	388
\$25,000 to \$49,999 .....	6	213	21	743
\$50,000 or more .....	15	2,559	11	2,141
\$50,000 to \$99,999 .....	9	607	8	544
\$100,000 or more .....	6	1,952	3	1,597
Cash rent for land, buildings, and grazing fees .....	1,414	(X)	1,567	(X)
\$1,000 .....	(X)	27,176	(X)	24,230
percent of total .....	(X)	4.7	(X)	3.7
Farms with expenses of-				
\$1 to \$499 .....	144	34	142	24
\$500 to \$999 .....	135	95	136	95
\$1,000 to \$4,999 .....	638	1,613	770	1,765
\$5,000 to \$9,999 .....	182	1,213	202	1,339
\$10,000 to \$24,999 .....	168	2,613	171	2,587
\$25,000 to \$49,999 .....	56	2,020	81	2,703
\$50,000 or more .....	91	19,589	65	15,717
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	461	(X)	388	(X)
\$1,000 .....	(X)	3,479	(X)	3,666
percent of total .....	(X)	0.6	(X)	0.6
Farms with expenses of-				
\$1 to \$499 .....	67	17	83	20
\$500 to \$999 .....	66	42	68	45
\$1,000 to \$4,999 .....	181	425	155	341
\$5,000 to \$9,999 .....	65	432	33	215
\$10,000 to \$24,999 .....	55	814	29	408
\$25,000 to \$49,999 .....	18	607	6	199
\$50,000 or more .....	9	1,141	14	2,439
Interest expense .....	1,378	(X)	1,331	(X)
\$1,000 .....	(X)	21,587	(X)	13,208
percent of total .....	(X)	3.7	(X)	2.0
Farms with expenses of-				
\$1 to \$999 .....	263	117	300	140
\$1,000 to \$4,999 .....	433	1,035	465	1,044
\$5,000 to \$9,999 .....	181	1,271	217	1,533
\$10,000 to \$24,999 .....	355	5,592	234	3,463
\$25,000 to \$49,999 .....	97	3,107	65	2,311
\$50,000 to \$99,999 .....	27	1,914	41	2,564
\$100,000 or more .....	22	8,552	9	2,153
Secured by real estate .....	878	(X)	715	(X)
\$1,000 .....	(X)	17,741	(X)	9,504
percent of total .....	(X)	3.1	(X)	1.4
Farms with expenses of-				
\$1 to \$999 .....	103	46	95	42
\$1,000 to \$4,999 .....	223	589	191	481
\$5,000 to \$9,999 .....	121	849	150	1,083
\$10,000 to \$24,999 .....	314	5,026	190	2,896
\$25,000 to \$49,999 .....	75	2,332	57	2,048
\$50,000 to \$99,999 .....	24	1,571	26	1,675
\$100,000 or more .....	18	7,327	6	1,279
Not secured by real estate .....	816	(X)	864	(X)
\$1,000 .....	(X)	3,846	(X)	3,705
percent of total .....	(X)	0.7	(X)	0.6
Farms with expenses of-				
\$1 to \$999 .....	285	125	299	(D)
\$1,000 to \$4,999 .....	379	791	416	793
\$5,000 to \$9,999 .....	83	559	85	586
\$10,000 to \$24,999 .....	50	733	45	(D)
\$25,000 to \$49,999 .....	11	400	9	(D)
\$50,000 to \$99,999 .....	3	211	8	510
\$100,000 or more .....	5	1,029	2	(D)
Property taxes paid .....	6,214	(X)	5,872	(X)
\$1,000 .....	(X)	16,334	(X)	11,633
percent of total .....	(X)	2.8	(X)	1.8
Farms with expenses of-				
\$1 to \$499 .....	1,700	388	2,255	447
\$500 to \$999 .....	1,040	742	1,082	759
\$1,000 to \$4,999 .....	2,837	6,209	2,187	4,691
\$5,000 to \$9,999 .....	392	2,626	232	1,563
\$10,000 to \$24,999 .....	170	2,277	75	1,184
\$25,000 or more .....	75	4,092	41	2,990

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 <sup>1 2</sup> - Con.				
Medical supplies, veterinary, and custom services for livestock (see text) .....	farms	(X)	(NA)	(X)
	\$1,000	2,684	(X)	(NA)
percent of total	(X)	0.5	(X)	(NA)
Farms with expenses of-				
\$1 to \$999 .....	1,000	281	(NA)	(NA)
\$1,000 to \$4,999 .....	257	521	(NA)	(NA)
\$5,000 to \$9,999 .....	41	262	(NA)	(NA)
\$10,000 to \$24,999 .....	26	398	(NA)	(NA)
\$25,000 to \$49,999 .....	6	176	(NA)	(NA)
\$50,000 to \$99,999 .....	5	353	(NA)	(NA)
\$100,000 or more .....	3	695	(NA)	(NA)
\$100,000 to \$249,999 .....	1	(D)	(NA)	(NA)
\$250,000 or more .....	2	(D)	(NA)	(NA)
All other production expenses <sup>1</sup> (see text) .....	farms	(X)	2,575	(X)
	\$1,000	42,543	(X)	48,109
percent of total	(X)	7.4	(X)	7.3
Farms with expenses of-				
\$1 to \$999 .....	797	368	980	402
\$1,000 to \$4,999 .....	852	1,978	941	2,066
\$5,000 to \$9,999 .....	270	1,774	267	1,702
\$10,000 to \$24,999 .....	243	3,607	194	2,907
\$25,000 to \$49,999 .....	82	2,825	81	2,726
\$50,000 to \$99,999 .....	60	3,987	61	3,948
\$100,000 or more .....	52	28,005	51	34,359
\$100,000 to \$249,999 .....	21	3,116	31	4,368
\$250,000 or more .....	31	24,889	20	29,992
Production expenses paid by landlords <sup>2</sup> .....	farms	(X)	42	(X)
	\$1,000	975	(X)	117
percent of total	(X)	0.2	(X)	(Z)
Farms with expenses of-				
\$1 to \$499 .....	9	3	16	3
\$500 to \$999 .....	-	-	7	(D)
\$1,000 to \$4,999 .....	9	(D)	15	44
\$5,000 to \$9,999 .....	3	21	1	(D)
\$10,000 to \$24,999 .....	4	69	3	57
\$25,000 or more .....	2	(D)	-	-
\$25,000 to \$49,999 .....	1	(D)	-	-
\$50,000 to \$99,999 .....	-	-	-	-
\$100,000 or more .....	1	(D)	-	-
Depreciation expenses claimed .....	farms	(X)	2,148	(X)
	\$1,000	49,187	(X)	50,584
percent of total	(X)	8.5	(X)	7.7
Farms with expenses of-				
\$1 to \$499 .....	230	44	209	44
\$500 to \$999 .....	128	83	202	137
\$1,000 to \$4,999 .....	729	1,859	788	2,034
\$5,000 to \$9,999 .....	316	2,181	415	2,727
\$10,000 to \$24,999 .....	328	5,132	266	4,071
\$25,000 or more .....	245	39,887	268	41,571
\$25,000 to \$49,999 .....	106	3,431	144	5,047
\$50,000 to \$99,999 .....	62	4,180	76	5,229
\$100,000 or more .....	77	32,276	48	31,295

<sup>1</sup> Data for 2012 include expenses for medical supplies, veterinary, and custom services for animals.

<sup>2</sup> 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 .....	7,328	34,564	7,000	43,976
Average per farm .....dollars	(X)	4,717	(X)	6,282
Farms with net gains <sup>1</sup> .....	3,162	161,656	3,413	146,770
Average per farm .....dollars	(X)	51,125	(X)	43,003
Farms with gains of-				
less than \$1,000 .....	287	142	333	156
\$1,000 to \$4,999 .....	815	2,168	1,002	2,815
\$5,000 to \$9,999 .....	527	3,848	619	4,556
\$10,000 to \$24,999 .....	627	10,258	796	12,867
\$25,000 to \$49,999 .....	447	15,516	297	9,819
\$50,000 or more .....	459	129,724	366	116,556
Farms with net losses .....	4,166	127,092	3,587	102,794
Average per farm .....dollars	(X)	30,507	(X)	28,657
Farms with losses of-				
less than \$1,000 .....	439	235	442	211
\$1,000 to \$4,999 .....	1,448	4,017	1,091	3,009
\$5,000 to \$9,999 .....	734	5,239	689	4,930
\$10,000 to \$24,999 .....	810	12,982	711	11,432
\$25,000 to \$49,999 .....	428	15,461	352	12,074
\$50,000 or more .....	307	89,158	302	71,139
Net cash farm income of producers (see text) .....	7,328	33,620	7,000	42,227
Average per farm .....dollars	(X)	4,588	(X)	6,032
Producers reporting net gains <sup>1</sup> .....	3,168	160,804	3,415	145,081
Average per farm .....dollars	(X)	50,759	(X)	42,483
Farms with gains of-				
less than \$1,000 .....	292	143	334	155
\$1,000 to \$4,999 .....	815	2,167	1,004	2,816
\$5,000 to \$9,999 .....	527	3,844	627	4,628
\$10,000 to \$24,999 .....	631	10,319	794	12,935
\$25,000 to \$49,999 .....	445	15,452	290	9,581
\$50,000 or more .....	458	128,879	366	114,967
Producers reporting net losses .....	4,160	127,185	3,585	102,854
Average per farm .....dollars	(X)	30,573	(X)	28,690
Farms with losses of-				
less than \$1,000 .....	435	234	445	210
\$1,000 to \$4,999 .....	1,446	4,013	1,085	2,992
\$5,000 to \$9,999 .....	732	5,219	690	4,933
\$10,000 to \$24,999 .....	812	13,008	711	11,448
\$25,000 to \$49,999 .....	428	15,443	351	12,051
\$50,000 or more .....	307	89,268	303	71,220

<sup>1</sup> 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 <sup>1</sup> (see text) .....	662	8,362	628	5,228	Government payments <sup>1</sup> (see text) - Con.				
Average per farm .....dollars	(X)	12,631	(X)	8,325	Amount from other Federal farm programs - Con.				
Farms with receipts of-					Farms with receipts of-				
\$1 to \$999 .....	196	90	174	74	\$1 to \$999 .....	193	90	172	73
\$1,000 to \$4,999 .....	196	519	203	544	\$1,000 to \$4,999 .....	194	512	203	544
\$5,000 to \$9,999 .....	95	655	107	692	\$5,000 to \$9,999 .....	96	663	105	678
\$10,000 to \$24,999 .....	90	1,411	94	1,496	\$10,000 to \$24,999 .....	89	1,397	93	1,463
\$25,000 to \$49,999 .....	41	1,446	36	1,157	\$25,000 or more .....	85	5,672	49	2,328
\$50,000 or more .....	44	4,241	14	1,266	Commodity Credit Corporation Loans				
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....	12	29	16	143	(see text) .....	(X)	-	(X)	-
Average per farm .....dollars	(X)	2,386	(X)	8,914	Average per farm .....dollars	(X)	-	(X)	-
Farms with receipts of-					Farms with receipts of-				
\$1 to \$999 .....	5	(D)	7	2	\$1 to \$999 .....	-	-	-	-
\$1,000 to \$4,999 .....	6	12	3	7	\$1,000 to \$4,999 .....	-	-	-	-
\$5,000 to \$9,999 .....	-	-	2	(D)	\$5,000 to \$9,999 .....	-	-	-	-
\$10,000 to \$24,999 .....	1	(D)	2	(D)	\$10,000 to \$19,999 .....	-	-	-	-
\$25,000 or more .....	-	-	2	(D)	\$20,000 to \$24,999 .....	-	-	-	-
Amount from other Federal farm programs ...	657	8,333	622	5,086	\$25,000 to \$49,999 .....	-	-	-	-
Average per farm .....dollars	(X)	12,684	(X)	8,176	\$50,000 or more .....	-	-	-	-
					Amount spent to repay CCC loans .....	-	-	6	82

<sup>1</sup> 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 .....	1,368	38,102	1,276	36,663	Total income from farm-related sources - Con.				
Average per farm ..... dollars	(X)	27,852	(X)	28,733	Agri-tourism and recreational services - Con.				
Farms with receipts of-					Farms with receipts of- - Con.				
\$1 to \$999 .....	311	125	422	151	\$10,000 to \$24,999 .....	78	1,134	31	395
\$1,000 to \$4,999 .....	394	911	300	797	\$25,000 or more .....	34	15,099	44	16,968
\$5,000 to \$9,999 .....	174	1,274	198	1,228	Patronage dividends and refunds from cooperatives .....	49	89	88	102
\$10,000 to \$24,999 .....	260	3,798	189	2,461	Average per farm ..... dollars	(X)	1,814	(X)	1,159
\$25,000 to \$49,999 .....	116	4,003	81	2,907	Farms with receipts of-				
\$50,000 or more .....	113	27,991	86	29,119	\$1 to \$999 .....	38	(D)	71	(D)
Customwork and other agricultural services .....	442	6,773	376	4,660	\$1,000 to \$4,999 .....	9	(D)	15	64
Average per farm ..... dollars	(X)	15,323	(X)	12,395	\$5,000 to \$9,999 .....	-	-	2	(D)
Farms with receipts of-					\$10,000 to \$24,999 .....	-	-	-	-
\$1 to \$999 .....	91	42	110	25	\$25,000 or more .....	2	(D)	-	-
\$1,000 to \$4,999 .....	157	397	79	157	Crop and livestock insurance payments .....	115	1,399	176	1,968
\$5,000 to \$9,999 .....	52	367	63	373	Average per farm ..... dollars	(X)	12,162	(X)	11,180
\$10,000 to \$24,999 .....	95	1,350	69	929	Farms with receipts of-				
\$25,000 to \$49,999 .....	21	773	37	1,524	\$1 to \$999 .....	22	9	46	19
\$50,000 or more .....	26	3,843	18	1,653	\$1,000 to \$4,999 .....	41	105	40	111
Gross cash rent or share payments .....	239	4,221	174	4,510	\$5,000 to \$9,999 .....	27	180	24	155
Average per farm ..... dollars	(X)	17,663	(X)	25,917	\$10,000 to \$24,999 .....	7	100	52	572
Farms with receipts of-					\$25,000 or more .....	18	1,005	14	1,111
\$1 to \$999 .....	40	14	44	16	Amount from State and local government agricultural program payments .....	76	529	30	445
\$1,000 to \$4,999 .....	72	166	53	129	Average per farm ..... dollars	(X)	6,964	(X)	14,829
\$5,000 to \$9,999 .....	18	131	30	187	Farms with receipts of-				
\$10,000 to \$24,999 .....	58	927	17	252	\$1 to \$999 .....	39	13	15	(D)
\$25,000 or more .....	51	2,984	30	3,926	\$1,000 to \$4,999 .....	17	30	3	11
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....	90	1,618	55	1,433	\$5,000 to \$9,999 .....	10	71	1	(D)
Average per farm ..... dollars	(X)	17,979	(X)	26,060	\$10,000 to \$24,999 .....	4	79	6	95
Farms with receipts of-					\$25,000 or more .....	6	336	5	326
\$1 to \$999 .....	42	14	35	(D)	Other farm-related income sources (see text) .....	282	6,864	270	5,777
\$1,000 to \$4,999 .....	26	48	7	12	Average per farm ..... dollars	(X)	24,339	(X)	21,397
\$5,000 to \$9,999 .....	3	17	6	38	Farms with receipts of-				
\$10,000 to \$24,999 .....	8	95	2	(D)	\$1 to \$999 .....	46	25	97	50
\$25,000 or more .....	11	1,445	5	1,349	\$1,000 to \$4,999 .....	83	192	88	206
Agri-tourism and recreational services .....	294	16,609	233	17,768	\$5,000 to \$9,999 .....	48	270	44	277
Average per farm ..... dollars	(X)	56,494	(X)	76,256	\$10,000 to \$24,999 .....	39	565	22	340
Farms with receipts of-					\$25,000 or more .....	66	5,812	19	4,904
\$1 to \$999 .....	85	35	54	21					
\$1,000 to \$4,999 .....	71	150	68	167					
\$5,000 to \$9,999 .....	26	192	36	218					

**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	
<b>LAND USE</b>				<b>LAND USE - Con.</b>			
Farms ..... number	7,328	100.0	7,000	Total cropland - Con.			
Land in farms ..... acres	1,135,352	100.0	1,129,317	Other cropland - Con.			
Total cropland ..... farms	5,826	79.5	5,551	Cropland on which all crops failed or were abandoned .....	farms	361	4.9
Harvested cropland .....	acres	191,175	16.8	acres	2,318	0.2	2,410
	farms	5,316	72.5	farms	161	2.2	152
	acres	84,767	7.5	acres	5,374	0.5	4,588
Farms by acres harvested:				Total woodland .....	farms	668	9.1
1 to 49 acres .....	5,218	71.2	5,179	acres	88,813	7.8	92,734
1 to 9 acres .....	4,760	65.0	4,645	Woodland pastured .....	farms	185	2.5
10 to 19 acres .....	304	4.1	356	acres	18,797	1.7	23,766
20 to 29 acres .....	91	1.2	102	Woodland not pastured .....	farms	518	7.1
30 to 49 acres .....	63	0.9	76	acres	70,016	6.2	68,968
50 to 99 acres .....	42	0.6	57	Permanent pasture and rangeland, other than cropland and woodland pastured .....	farms	2,023	27.6
100 to 199 acres .....	17	0.2	19	acres	761,816	67.1	1,866
200 to 499 acres .....	19	0.3	20	Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc .....	farms	3,266	44.6
500 to 999 acres .....	9	0.1	7	acres	93,548	8.2	92,456
1,000 to 1,999 acres .....	5	0.1	6	<b>CONSERVATION AND CROP INSURANCE</b>			
2,000 acres or more .....	6	0.1	5	Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....	farms	12	(X)
Other pasture and grazing land that could have been used for crops without additional improvement .....	farms	241	3.3	acres	1,296	(X)	16
acres	12,340	1.1	7,538	Land enrolled in crop insurance programs .....	farms	467	(X)
Other cropland .....	farms	1,524	20.8	acres	206,172	(X)	365
acres	94,068	8.3	67,473				154,662
Cropland idle or used for cover crops or soil-improvement, but not harvested and not pastured or grazed .....	farms	1,127	15.4				
acres	86,376	7.6	60,475				

**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 .....	7,328	7,000	1,135,352	1,129,317	84,767	99,031	45,452	81,813
Farms by size:								
1 to 9 acres .....	4,868	4,412	18,286	15,471	9,228	9,289	2,964	3,611
10 to 49 acres .....	1,693	1,752	34,353	36,080	8,338	10,373	3,149	4,136
50 to 69 acres .....	154	164	8,668	9,091	2,102	1,920	645	961
70 to 99 acres .....	105	123	8,790	10,171	1,409	1,868	807	474
100 to 139 acres .....	83	120	9,664	13,689	1,126	1,226	293	688
140 to 179 acres .....	54	73	8,431	11,478	841	1,479	402	567
180 to 219 acres .....	31	46	6,169	9,059	631	924	747	(D)
220 to 259 acres .....	20	27	4,727	6,377	556	439	171	(D)
260 to 499 acres .....	120	99	40,789	33,869	2,839	2,679	1,178	1,703
500 to 999 acres .....	74	57	53,404	40,987	3,338	4,180	1,857	562
1,000 to 1,999 acres .....	43	48	57,997	65,752	3,882	5,752	5,173	6,798
2,000 to 4,999 acres .....	38	35	111,135	104,026	(D)	12,239	(D)	(D)
5,000 acres or more .....	45	44	772,939	773,267	(D)	46,663	(D)	(D)
Farms with harvested cropland .....	5,316	5,293	296,480	323,641	84,767	99,031	26,166	63,730
Farms by size:								
1 to 9 acres .....	3,998	3,810	14,357	13,073	9,228	9,289	2,881	(D)
10 to 49 acres .....	1,035	1,178	19,898	22,659	8,338	10,373	2,908	(D)
50 to 69 acres .....	83	84	4,699	4,690	2,102	1,920	545	565
70 to 99 acres .....	53	56	4,384	4,591	1,409	1,868	764	434
100 to 139 acres .....	33	36	3,838	4,014	1,126	1,226	291	259
140 to 179 acres .....	13	27	2,017	4,196	841	1,479	402	553
180 to 219 acres .....	11	13	2,193	2,554	631	924	325	(D)
220 to 259 acres .....	6	4	1,445	984	556	439	171	(D)
260 to 499 acres .....	29	28	10,626	9,515	2,839	2,679	1,138	1,646
500 to 999 acres .....	14	18	10,665	12,199	3,338	4,180	1,132	262
1,000 to 1,999 acres .....	11	16	14,519	22,547	3,882	5,752	3,573	6,798
2,000 to 4,999 acres .....	19	11	55,545	34,908	(D)	12,239	9,602	6,098
5,000 acres or more .....	11	12	152,294	187,711	(D)	46,663	2,434	(D)
Farms with irrigated land .....	2,250	2,498	251,572	281,111	33,879	46,300	45,452	81,813
Farms by size:								
1 to 9 acres .....	1,629	1,754	5,695	5,905	3,314	4,019	2,964	3,611
10 to 49 acres .....	458	560	8,898	11,490	3,396	4,284	3,149	4,136
50 to 69 acres .....	37	54	2,090	3,176	821	816	645	961
70 to 99 acres .....	34	25	2,766	1,984	940	(D)	807	474
100 to 139 acres .....	19	25	2,303	2,944	520	419	293	688
140 to 179 acres .....	5	11	792	1,733	457	684	402	567
180 to 219 acres .....	9	5	1,816	(D)	235	(D)	747	(D)
220 to 259 acres .....	4	1	945	(D)	196	(D)	171	(D)
260 to 499 acres .....	15	24	5,119	8,282	1,638	1,903	1,178	1,703
500 to 999 acres .....	6	7	4,830	4,792	1,881	302	1,857	562
1,000 to 1,999 acres .....	9	12	12,562	17,305	3,423	5,269	5,173	6,798
2,000 to 4,999 acres .....	15	9	47,096	33,013	12,961	6,068	(D)	(D)
5,000 acres or more .....	10	11	156,660	189,251	4,097	(D)	(D)	(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 .....	2,250	2,498	Irrigated land - Con.		
Proportion of farms .....	30.7	35.7	Acres irrigated: - Con.		
Irrigated land .....	45,452	81,813	1,000 to 1,999 acres .....	6	7
Average per farm .....	20	33	2,000 acres or more .....	(D)	9,490
Acres irrigated:			..... farms	2	3
1 to 9 acres .....	2,015	2,238	..... acres	(D)	(D)
10 to 49 acres .....	4,211	5,355	Irrigated land use:		
50 to 99 acres .....	183	213	Harvested cropland .....	2,144	2,355
100 to 139 acres .....	3,382	4,163	..... farms	25,402	41,960
140 to 179 acres .....	15	11	Pastureland and other land .....	161	204
180 to 219 acres .....	1,053	(D)	..... acres	20,050	39,853
200 to 499 acres .....	9	13	Land in irrigated farms .....	251,572	281,111
500 to 999 acres .....	1,325	1,649	Cropland .....	108,275	99,964
..... farms	11	9	Harvested cropland .....	33,879	46,300
..... acres	3,065	2,890	Land irrigated at least once in the past five		
..... farms	9	4	years (see text) .....	3,019	(NA)
..... acres	5,648	2,844	..... farms	94,460	(NA)



**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	548 27,181	353 21,921	102 1,983	91 1,657	50 1,005	39 387	446 25,198	262 20,264

<sup>1</sup> Data for 2012 include expenses for medical supplies, veterinary, and custom services for animals.

<sup>2</sup> 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 .....	1,218	137,930	1,314	133,957	Cattle and calves - Con.				
Farms with -					Cows and heifers that calved - Con.				
1 to 9 .....	599	2,475	652	2,706	Milk cows .....	20	(D)	12	(D)
10 to 19 .....	163	2,219	236	3,065	Farms with -				
20 to 49 .....	165	4,782	175	5,057	1 to 9 .....	18	47	10	35
50 to 99 .....	82	5,939	97	6,745	10 to 19 .....	-	-	-	-
100 to 199 .....	89	12,025	57	7,542	20 to 49 .....	-	-	-	-
200 to 499 .....	68	21,014	41	12,546	50 to 99 .....	-	-	-	-
500 to 999 .....	27	(D)	25	(D)	100 to 199 .....	-	-	-	-
1,000 to 2,499 .....	15	22,152	23	33,090	200 to 499 .....	-	-	-	-
2,500 to 4,999 .....	8	24,653	6	19,629	500 to 999 .....	1	(D)	1	(D)
5,000 or more .....	2	(D)	2	(D)	1,000 to 2,499 .....	1	(D)	1	(D)
2,500 or more .....					2,500 or more .....	-	-	-	-
Cows and heifers that calved .....	1,055	80,538	1,181	73,875	Other cattle (see text) .....	850	57,392	903	60,082
Farms with -					Farms with -				
1 to 9 .....	552	2,071	672	2,379	1 to 9 .....	430	1,658	518	1,970
10 to 19 .....	160	2,018	191	(D)	10 to 19 .....	104	1,450	126	1,569
20 to 49 .....	113	3,404	144	4,280	20 to 49 .....	151	4,573	114	3,526
50 to 99 .....	103	7,427	75	5,051	50 to 99 .....	59	4,087	55	3,539
100 to 199 .....	50	6,642	28	3,897	100 to 199 .....	53	7,393	27	3,509
200 to 499 .....	46	15,051	33	10,407	200 to 499 .....	31	9,883	40	12,474
500 to 999 .....	19	(D)	24	16,074	500 to 999 .....	14	(D)	14	9,202
1,000 to 2,499 .....	10	16,691	12	16,926	1,000 to 2,499 .....	6	9,901	6	(D)
2,500 or more .....	2	(D)	2	(D)	2,500 or more .....	2	(D)	3	(D)
Beef cows .....	1,047	(D)	1,173	(D)	Cattle on feed (see text) .....	-	-	-	-
Farms with -					Farms with -				
1 to 9 .....	548	(D)	666	2,366	1 to 19 .....	-	-	-	-
10 to 19 .....	157	1,972	189	2,390	20 to 49 .....	-	-	-	-
20 to 49 .....	113	3,404	144	4,280	50 to 99 .....	-	-	-	-
50 to 99 .....	103	7,427	76	5,128	100 to 199 .....	-	-	-	-
100 to 199 .....	50	6,642	28	(D)	200 to 499 .....	-	-	-	-
200 to 499 .....	46	15,051	33	10,407	500 to 999 .....	-	-	-	-
500 to 999 .....	19	(D)	25	16,874	1,000 to 2,499 .....	-	-	-	-
1,000 to 2,499 .....	9	14,731	10	(D)	2,500 or more .....	-	-	-	-
2,500 or more .....	2	(D)	2	(D)					

**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 .....	667	58,066	34,639	711	56,159	37,825
Farms by number sold -						
1 to 9 .....	317	1,099	661	371	1,308	831
10 to 19 .....	72	939	512	105	1,407	688
20 to 49 .....	99	3,188	1,840	90	2,889	1,405
50 to 99 .....	77	5,152	2,621	56	3,961	(D)
100 to 199 .....	41	5,497	2,669	34	4,561	2,614
200 to 499 .....	36	10,540	6,952	28	8,526	5,682
500 to 999 .....	18	12,556	8,534	18	12,167	6,135
1,000 to 2,499 .....	4	6,608	3,502	7	(D)	8,906
2,500 to 4,999 .....	2	(D)	(D)	1	(D)	(D)
5,000 or more .....	1	(D)	(D)	1	(D)	(D)
Cattle weighing 500 pounds or more (see text) .....	541	30,300	(NA)	513	27,884	(NA)
Farms by number sold -						
1 to 9 .....	295	982	(NA)	303	891	(NA)
10 to 19 .....	68	969	(NA)	79	1,087	(NA)
20 to 49 .....	85	2,509	(NA)	60	1,903	(NA)
50 to 99 .....	44	2,967	(NA)	27	1,879	(NA)
100 to 199 .....	17	2,366	(NA)	16	2,358	(NA)
200 to 499 .....	19	5,643	(NA)	16	5,193	(NA)
500 to 999 .....	9	5,900	(NA)	8	5,648	(NA)
1,000 to 2,499 .....	3	(D)	(NA)	3	(D)	(NA)
2,500 to 4,999 .....	1	(D)	(NA)	1	(D)	(NA)
5,000 or more .....	-	-	(NA)	-	-	(NA)
Cattle on feed (see text) .....	-	-	(NA)	-	-	(NA)
Farms by number sold -						
1 to 19 .....	-	-	(NA)	-	-	(NA)
20 to 49 .....	-	-	(NA)	-	-	(NA)
50 to 99 .....	-	-	(NA)	-	-	(NA)
100 to 199 .....	-	-	(NA)	-	-	(NA)
200 to 499 .....	-	-	(NA)	-	-	(NA)
500 to 999 .....	-	-	(NA)	-	-	(NA)
1,000 to 2,499 .....	-	-	(NA)	-	-	(NA)
2,500 to 4,999 .....	-	-	(NA)	-	-	(NA)
5,000 or more .....	-	-	(NA)	-	-	(NA)
Calves weighing less than 500 pounds .....	383	27,766	(NA)	424	28,275	(NA)
Farms by number sold -						
1 to 9 .....	153	529	(NA)	189	724	(NA)
10 to 19 .....	50	632	(NA)	70	911	(NA)
20 to 49 .....	81	2,378	(NA)	68	2,109	(NA)
50 to 99 .....	44	3,021	(NA)	46	2,985	(NA)
100 to 199 .....	26	3,526	(NA)	20	2,715	(NA)
200 to 499 .....	18	5,313	(NA)	19	5,653	(NA)
500 to 999 .....	7	4,331	(NA)	9	5,782	(NA)
1,000 or more .....	4	8,036	(NA)	3	7,396	(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 .....	599	2,475	474	1,568	275	907	184	(D)	(D)
10 to 19 .....	163	2,219	144	1,346	128	873	71	395	238
20 to 49 .....	165	4,782	146	2,493	156	2,289	114	1,844	1,086
50 to 99 .....	82	5,939	82	3,607	82	2,332	78	2,402	1,096
100 to 199 .....	89	12,025	89	6,884	89	5,141	88	4,872	2,687
200 to 499 .....	68	21,014	68	12,305	68	8,709	68	8,684	4,908
500 to 999 .....	27	(D)	27	(D)	27	(D)	27	9,919	5,802
1,000 to 2,499 .....	15	22,152	15	13,064	15	9,088	15	8,718	6,390
2,500 to 4,999 .....	8	24,653	8	13,468	8	11,185	8	10,843	6,255
5,000 or more .....	2	(D)	2	(D)	2	(D)	2	(D)	(D)
All farms with December 31, 2017 inventory .....	1,218	137,930	1,055	80,538	850	57,392	655	57,965	34,594
Farms with no cattle and calves inventory, on December 31, 2017 .....	-	-	-	-	-	-	12	101	45
Total .....	1,218	137,930	1,055	80,538	850	57,392	667	58,066	34,639

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

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

Cow herd <sup>1</sup>	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 .....	552	3,401	552	2,071	228	1,330	187	1,218	766
10 to 19 .....	160	3,590	160	2,018	125	1,572	99	(D)	(D)
20 to 49 .....	113	5,710	113	3,404	104	2,306	88	2,034	1,085
50 to 99 .....	103	13,726	103	7,427	103	6,299	103	5,922	3,183
100 to 199 .....	50	11,619	50	6,642	50	4,977	49	4,008	1,880
200 to 499 .....	46	25,180	46	15,051	46	10,129	46	11,732	7,174
500 to 999 .....	19	(D)	19	(D)	19	(D)	19	10,976	7,451
1,000 to 2,499 .....	10	28,553	10	16,691	10	11,862	10	11,323	6,563
2,500 to 4,999 .....	1	(D)	1	(D)	1	(D)	1	(D)	(D)
5,000 or more .....	1	(D)	1	(D)	1	(D)	1	(D)	(D)
All farms with December 31, 2017 cow inventory .....	1,055	136,717	1,055	80,538	687	56,179	603	57,772	34,463
Farms with no cow inventory, on December 31, 2017 .....	163	1,213	-	-	163	1,213	64	294	177
Total .....	1,218	137,930	1,055	80,538	850	57,392	667	58,066	34,639

<sup>1</sup> 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 .....	548	(D)	548	2,088	548	(D)	221	(D)
10 to 19 .....	157	3,557	157	1,985	157	1,972	125	1,572
20 to 49 .....	113	5,710	113	3,404	113	3,404	104	2,306
50 to 99 .....	103	13,726	103	7,427	103	7,427	103	6,299
100 to 199 .....	50	11,619	50	6,642	50	6,642	50	4,977
200 to 499 .....	46	25,180	46	15,051	46	15,051	46	10,129
500 to 999 .....	19	23,547	19	14,087	19	(D)	19	9,460
1,000 to 2,499 .....	9	25,553	9	15,291	9	14,731	9	10,262
2,500 to 4,999 .....	1	(D)	1	(D)	1	(D)	1	(D)
5,000 or more .....	1	(D)	1	(D)	1	(D)	1	(D)
All farms with December 31, 2017 beef cow inventory .....	1,047	133,692	1,047	(D)	1,047	(D)	679	(D)
Farms with no beef cow inventory, on December 31, 2017 .....	171	4,238	8	(D)	-	-	171	(D)
Total .....	1,218	137,930	1,055	80,538	1,047	(D)	850	57,392

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 .....	187	(D)	(D)	143	(D)	-	-	69	236
10 to 19 .....	99	767	511	85	517	-	-	51	250
20 to 49 .....	88	2,034	1,085	70	1,053	-	-	68	981
50 to 99 .....	103	5,922	3,183	86	3,157	-	-	73	2,765
100 to 199 .....	49	4,008	1,880	42	1,542	-	-	39	2,466
200 to 499 .....	46	11,732	7,174	44	5,880	-	-	35	5,852
500 to 999 .....	19	10,976	7,451	18	6,735	-	-	13	4,241
1,000 to 2,499 .....	9	10,543	6,298	9	(D)	-	-	7	(D)
2,500 to 4,999 .....	1	(D)	(D)	1	(D)	-	-	1	(D)
5,000 or more .....	1	(D)	(D)	1	(D)	-	-	1	(D)
All farms with December 31, 2017 beef cow inventory .....	602	56,992	34,198	499	29,642	-	-	357	27,350
Farms with no beef cow inventory, on December 31, 2017 .....	65	1,074	442	42	658	-	-	26	416
Total .....	667	58,066	34,639	541	30,300	-	-	383	27,766



**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 .....	18	139	18	114	18	47	13	25	
10 to 19 .....	-	-	-	-	-	-	-	-	
20 to 49 .....	-	-	-	-	-	-	-	-	
50 to 99 .....	-	-	-	-	-	-	-	-	
100 to 199 .....	-	-	-	-	-	-	-	-	
200 to 499 .....	-	-	-	-	-	-	-	-	
500 to 999 .....	1	(D)	1	(D)	1	(D)	1	(D)	
1,000 to 2,499 .....	1	(D)	1	(D)	1	(D)	1	(D)	
2,500 to 4,999 .....	-	-	-	-	-	-	-	-	
5,000 or more .....	-	-	-	-	-	-	-	-	
All farms with December 31, 2017 milk cow inventory .....	20	(D)	20	(D)	20	(D)	15	(D)	
Farms with no milk cow inventory, on December 31, 2017 .....	1,198	(D)	1,035	(D)	-	-	835	(D)	
Total .....	1,218	137,930	1,055	80,538	20	(D)	850	57,392	

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 with December 31, 2017 milk cow herd size of-									
1 to 9 .....	5	14	5	2	(D)	4	(D)	-	-
10 to 19 .....	-	-	-	-	-	-	-	-	-
20 to 49 .....	-	-	-	-	-	-	-	-	-
50 to 99 .....	-	-	-	-	-	-	-	-	-
100 to 199 .....	-	-	-	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-	-	-	-
500 to 999 .....	1	(D)	(D)	1	(D)	-	-	1	(D)
1,000 to 2,499 .....	1	(D)	(D)	1	(D)	1	(D)	1	(D)
2,500 to 4,999 .....	-	-	-	-	-	-	-	-	-
5,000 or more .....	-	-	-	-	-	-	-	-	-
All farms with December 31, 2017 milk cow inventory .....	7	(D)	(D)	4	(D)	5	(D)	2	(D)
Farms with no milk cow inventory, on December 31, 2017 .....	660	(D)	(D)	537	(D)	378	(D)	-	-
Total .....	667	58,066	34,639	541	30,300	383	27,766	2	(D)

**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.....	667	58,066	34,639	541	30,300	383	27,766
Farms by number of cattle and calves sold-							
1 to 9 .....	317	1,099	661	239	718	120	381
10 to 19 .....	72	939	512	59	(D)	52	(D)
20 to 49 .....	99	3,188	1,840	76	1,554	78	1,634
50 to 99 .....	77	5,152	2,621	70	2,540	57	2,612
100 to 199 .....	41	5,497	2,669	37	2,107	34	3,390
200 to 499 .....	36	10,540	6,952	35	5,952	24	4,588
500 to 999 .....	18	12,556	8,534	18	6,630	12	5,926
1,000 to 2,499 .....	4	6,608	3,502	4	4,356	3	2,252
2,500 or more .....	3	12,487	7,349	3	(D)	3	(D)

**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 .....	226	(D)	231	11,441	Total hogs and pigs - Con. Farms with - - Con.				
Farms with -					500 to 999 .....	1	(D)	3	1,947
1 to 24 .....	166	813	153	(D)	1,000 to 1,999 .....	1	(D)	1	(D)
25 to 49 .....	16	570	33	1,167	2,000 to 4,999 .....	-	-	-	-
50 to 99 .....	11	688	15	(D)	5,000 or more .....	-	-	-	-
100 to 199 .....	25	2,958	15	1,925					
200 to 499 .....	6	2,039	11	3,140					

**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 .....	155	(D)	(D)	131	12,529	(D)
Farms with sales of-						
1 to 24 .....	86	585	90	73	655	69
25 to 49 .....	24	822	137	18	(D)	99
50 to 99 .....	18	1,344	291	13	1,016	164
100 to 199 .....	10	1,310	246	9	1,171	246
200 to 499 .....	15	3,955	602	13	3,399	553
500 to 999 .....	1	(D)	(D)	2	(D)	(D)
1,000 to 1,999 .....	-	-	-	3	4,143	(D)
2,000 to 4,999 .....	1	(D)	(D)	-	-	-
5,000 or more .....	-	-	-	-	-	-

**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 .....	166	813	86	1,142	188
25 to 49 .....	16	570	16	1,518	240
50 to 99 .....	11	688	11	496	60
100 to 199 .....	25	2,958	25	3,150	462
200 to 499 .....	6	2,039	6	2,097	523
500 to 999 .....	1	(D)	1	(D)	(D)
1,000 to 1,999 .....	1	(D)	1	(D)	(D)
2,000 to 4,999 .....	-	-	-	-	-
5,000 or more .....	-	-	-	-	-
All farms with December 31, 2017 inventory .....	226	(D)	146	(D)	(D)
Farms with no hog or pig inventory, on December 31, 2017 .....	-	-	9	233	28
Total .....	226	(D)	155	(D)	(D)

**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 .....	83	1,092	86	585	90
25 to 49 .....	18	(D)	24	822	137
50 to 99 .....	18	1,140	18	1,344	291
100 to 199 .....	10	2,213	10	1,310	246
200 to 499 .....	15	2,326	15	3,955	602
500 to 999 .....	1	(D)	1	(D)	(D)
1,000 to 1,999 .....	-	-	-	-	-
2,000 to 4,999 .....	1	(D)	1	(D)	(D)
5,000 or more .....	-	-	-	-	-
All farms with sales .....	146	(D)	155	(D)	(D)
Farms with December 31, 2017 inventory and no sales .....	80	284	-	-	-
Total .....	226	(D)	155	(D)	(D)

**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 .....	226	(D)	-	-	-	-
Farms with-						
1 to 24 .....	166	813	-	-	-	-
25 to 49 .....	16	570	-	-	-	-
50 to 99 .....	11	688	-	-	-	-
100 to 199 .....	25	2,958	-	-	-	-
200 to 499 .....	6	2,039	-	-	-	-
500 to 999 .....	1	(D)	-	-	-	-
1,000 to 1,999 .....	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 .....	155	(D)	-	-	-	-
Farms with-						
1 to 24 .....	86	585	-	-	-	-
25 to 49 .....	24	822	-	-	-	-
50 to 99 .....	18	1,344	-	-	-	-
100 to 199 .....	10	1,310	-	-	-	-
200 to 499 .....	15	3,955	-	-	-	-
500 to 999 .....	1	(D)	-	-	-	-
1,000 to 1,999 .....	-	-	-	-	-	-
2,000 to 4,999 .....	1	(D)	-	-	-	-
5,000 or more .....	-	-	-	-	-	-

**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 .....	30	665	87	(D)	36	854	9	359	3	348	61	476
Farms with-												
1 to 24 .....	23	151	51	296	27	184	6	(D)	-	-	59	(D)
25 to 49 .....	3	134	9	312	2	(D)	2	(D)	-	-	-	-
50 to 99 .....	1	(D)	6	408	4	(D)	-	-	-	-	-	-
100 to 199 .....	3	(D)	14	1,590	3	390	-	-	3	348	2	(D)
200 to 499 .....	-	-	5	(D)	-	-	1	(D)	-	-	-	-
500 to 999 .....	-	-	1	(D)	-	-	-	-	-	-	-	-
1,000 to 1,999 .....	-	-	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 .....	25	1,413	74	(D)	28	1,225	9	667	3	360	16	326
Farms with-												
1 to 24 .....	16	97	35	257	17	171	6	42	-	-	12	18
25 to 49 .....	2	(D)	15	508	5	192	-	-	-	-	2	(D)
50 to 99 .....	2	(D)	13	(D)	3	150	-	-	-	-	-	-
100 to 199 .....	-	-	4	522	-	-	1	(D)	3	360	2	(D)
200 to 499 .....	5	(D)	5	1,680	3	712	2	(D)	-	-	-	-
500 to 999 .....	-	-	1	(D)	-	-	-	-	-	-	-	-
1,000 to 1,999 .....	-	-	-	-	-	-	-	-	-	-	-	-
2,000 to 4,999 .....	-	-	1	(D)	-	-	-	-	-	-	-	-
5,000 or more .....	-	-	-	-	-	-	-	-	-	-	-	-

**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 .....	411	3,822	117	(D)	(D)	10	(D)	1
25 to 99 .....	115	4,230	61	893	137	-	-	-
100 to 299 .....	18	(D)	17	(D)	67	-	-	-
300 to 999 .....	3	(D)	3	(D)	(D)	1	(D)	-
1,000 to 2,499 .....	-	-	-	-	-	-	-	-
2,500 to 4,999 .....	-	-	-	-	-	-	-	-
5,000 or more .....	1	(D)	1	(D)	(D)	-	-	-
All farms with December 31, 2017 inventory .....	548	27,181	199	4,822	797	11	1,288	1
Farms with no sheep or lamb inventory, on December 31, 2017 .....	-	-	6	6	1	-	-	-
Total .....	548	27,181	205	4,828	798	11	1,288	1

**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 .....	609	16,225	420	12,996	225	3,458	533	183	2,947	458
Angora goats and kids .....	57	359	23	100	11	(D)	(D)	2	(D)	(D)
Milk goats and kids .....	93	1,228	79	991	33	(D)	(D)	30	(D)	(D)
Meat goats and other goats and kids .....	487	14,638	336	11,905	194	3,112	478	156	2,534	388
Mohair clipped ..... pounds	(X)	(X)	(X)	(X)	4	367	-	-	-	-

**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)
<b>INVENTORY</b>				<b>SALES</b>			
Total horses and ponies .....	688	4,548	(X)	Total horses and ponies (see text) .....	76	308	709
Farms with-				Farms by number sold-			
1 to 24 .....	661	3,030	(X)	1 to 24 .....	75	(D)	(D)
25 to 49 .....	21	(D)	(X)	25 to 49 .....	-	-	-
50 to 99 .....	2	(D)	(X)	50 to 99 .....	1	(D)	(D)
100 or more .....	4	730	(X)	100 or more .....	-	-	-
Total mules, burros, and donkeys .....	144	345	(X)	Total mules, burros, and donkeys .....	5	11	17
Farms with-				Farms by number sold-			
1 to 24 .....	143	(D)	(X)	1 to 24 .....	5	11	17
25 to 49 .....	1	(D)	(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
<b>INVENTORY</b>					<b>NUMBER SOLD - Con.</b>				
Layers (see text) .....	674	192,185	523	244,343	Pullets for laying flock replacement .....	10	(D)	12	(D)
Farms with inventory of-					Farms by number of sold-				
1 to 49 .....	595	8,850	443	6,661	1 to 1,999 .....	8	536	11	844
50 to 99 .....	41	2,425	51	3,009	2,000 to 15,999 .....	1	(D)	-	-
100 to 399 .....	29	4,301	24	3,115	16,000 to 29,999 .....	-	-	-	-
400 to 3,199 .....	6	3,100	1	(D)	30,000 to 59,999 .....	-	-	-	-
3,200 to 9,999 .....	1	(D)	2	(D)	60,000 to 99,999 .....	1	(D)	-	-
10,000 to 19,999 .....	1	(D)	1	(D)	100,000 or more .....	-	-	1	(D)
20,000 to 49,999 .....	-	-	-	-	Broilers and other meat-type chickens .....	31	8,356	22	2,639
50,000 to 99,999 .....	-	-	-	-	Farms by number of sold-				
100,000 or more .....	1	(D)	1	(D)	1 to 1,999 .....	30	(D)	22	2,639
Pullets for laying flock replacement .....	58	23,538	79	49,250	2,000 to 15,999 .....	1	(D)	-	-
Broilers and other meat-type chickens .....	81	12,753	93	3,375	16,000 to 29,999 .....	-	-	-	-
Turkeys (see text) .....	12	207	9	117	30,000 to 59,999 .....	-	-	-	-
Chukars .....	1	(D)	1	(D)	60,000 to 99,999 .....	-	-	-	-
Ducks .....	121	(D)	88	1,275	100,000 to 199,999 .....	-	-	-	-
Emus .....	-	-	-	-	200,000 to 299,999 .....	-	-	-	-
Geese .....	26	211	26	199	300,000 to 499,999 .....	-	-	-	-
Guineas .....	-	-	7	75	500,000 or more .....	-	-	-	-
Hungarian partridge .....	-	-	-	-	Turkeys (see text) .....	5	89	-	-
Ostriches .....	-	-	1	(D)	Farms by number of sold-				
Peacocks or peahens .....	10	101	11	166	1 to 1,999 .....	5	89	-	-
Pheasants .....	7	272	14	531	2,000 to 7,999 .....	-	-	-	-
Pigeons or squab .....	5	93	5	230	8,000 to 15,999 .....	-	-	-	-
Quail .....	2	(D)	7	(D)	16,000 to 29,999 .....	-	-	-	-
Rheas .....	-	-	-	-	30,000 to 59,999 .....	-	-	-	-
Roosters .....	87	3,914	31	1,876	60,000 to 99,999 .....	-	-	-	-
Other poultry (see text) .....	20	1,242	8	400	100,000 or more .....	-	-	-	-
<b>NUMBER SOLD</b>					Chukars .....	-	-	1	(D)
Layers (see text) .....	75	46,362	81	87,836	Ducks .....	37	649	28	479
Farms by number of sold-					Emus .....	-	-	-	-
1 to 99 .....	68	1,152	61	939	Geese .....	3	15	3	132
100 to 399 .....	4	640	14	2,614	Guineas .....	-	-	2	(D)
400 to 3,199 .....	-	-	1	(D)	Hungarian partridge .....	-	-	-	-
3,200 to 9,999 .....	2	(D)	2	(D)	Ostriches .....	-	-	1	(D)
10,000 to 19,999 .....	-	-	1	(D)	Peacocks or peahens .....	1	(D)	2	(D)
20,000 to 49,999 .....	1	(D)	2	(D)	Pheasants .....	3	260	7	(D)
50,000 to 99,999 .....	-	-	-	-	Pigeons or squab .....	-	-	2	(D)
100,000 or more .....	-	-	-	-	Quail .....	-	-	3	400
					Rheas .....	-	-	-	-
					Roosters .....	30	4,930	18	1,676
					Other poultry (see text) .....	6	844	7	966
					Poultry hatched (see text) .....	183	57,545	117	60,676

**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 .....	9	156	13	34
Trout .....	3	14	-	-
Other food fish (see text) .....	27	600	34	863
Baitfish .....	-	-	1	(D)
Crustaceans .....	12	21,649	13	13,569
Mollusks .....	10	7,361	4	6,270
Ornamental fish .....	20	3,045	16	4,390
Sport or game fish .....	1	(D)	3	(D)
Other aquaculture products (see text) .....	6	(D)	15	29,302

**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) .....	341	19,862	203	8,630	Llamas .....	3	(D)	5	29
Bison .....	2	(D)	2	(D)	Mink, live .....	-	-	-	-
Deer in captivity .....	2	(D)	2	(D)	Rabbits, live .....	11	250	42	447
Elk in captivity .....	-	-	1	(D)	Other livestock (see text) .....	10	(X)	18	(X)
Alpacas .....	11	97	6	35					

**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 <sup>1</sup> (pounds) (see text) .....	250	2,668,107	4,711	139	591,628	1,702
Milk from sheep and goats .....	15	(NA)	230	11	(NA)	245
Bison .....	2	(D)	(D)	1	(D)	(D)
Deer in captivity .....	-	-	-	-	-	-
Elk in captivity .....	-	-	-	1	(D)	(D)
Alpacas .....	5	(D)	4	1	(D)	(D)
Llamas .....	-	-	-	-	-	-
Mink, live .....	-	-	-	-	-	-
Rabbits, live .....	5	(D)	5	9	67	1
Equine products (see text) .....	17	(X)	86	(NA)	(X)	(NA)
Other livestock (see text) .....	10	(X)	(D)	7	(X)	(D)
Other livestock products <sup>1</sup> (see text) .....	10	(X)	70	19	(X)	(D)

<sup>1</sup> 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) .....	-	(D)	-	-	(D)	(D)	(D)	-	-	(D)
Corn for grain (bushels) .....	16	(D)	105.9	1	(D)	(D)	(D)	3	(D)	(D)
Corn for silage or greenchop (tons) .....	-	-	-	-	-	-	-	1	(D)	(D)
Cotton, all (bales) .....	-	-	-	-	-	-	-	-	-	-
Upland cotton (bales) .....	-	-	-	-	-	-	-	-	-	-
Pima cotton (bales) .....	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (cwt) (see text) .....	3	3	18.0	-	-	-	-	-	-	-
Oats for grain (bushels) .....	-	-	-	-	-	-	-	-	-	-
Peanuts for nuts (pounds) .....	-	-	-	-	-	-	-	3	3	500.0
Rice (cwt) .....	-	-	-	-	-	-	-	-	-	-
Sorghum for grain (bushels) .....	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels) .....	3	165	(D)	-	-	-	-	-	-	-
Sugarbeets for sugar (tons) .....	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons) .....	-	-	-	1	(D)	(D)	(D)	8	(D)	(D)
Tobacco (pounds) .....	-	-	-	-	-	-	-	-	-	-
Wheat for grain, all (bushels) .....	-	-	-	-	-	-	-	-	-	-
Winter wheat for grain (bushels) .....	-	-	-	-	-	-	-	-	-	-
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) .....	7	(D)	(X)	3	3	(D)	(X)	19	1,062	(X)
Alfalfa hay (tons, dry) .....	-	-	-	-	-	-	-	2	(D)	(D)
Other dry hay (tons, dry) (see text) .....	-	-	-	-	-	-	-	5	(D)	(D)
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green) .....	-	-	-	-	-	-	-	-	-	-
All other haylage, grass silage, and greenchop (tons, green) .....	7	(D)	(D)	3	3	(D)	(D)	12	(D)	(D)
Land in vegetables (see text) .....	448	(D)	(X)	56	(D)	(D)	(X)	411	(D)	(X)
Land in orchards (see text) .....	846	4,538	(X)	129	7,227	5,564	(X)	2,926	21,543	(X)
Land in berries (see text) .....	-	-	(X)	-	-	-	(X)	-	-	(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
<b>FIELD CROPS</b>										
Corn for grain (bushels) .....	20	4,899	521,944	17	4,733	15	5,198	367,142	15	5,198
Corn for silage or greenchop (tons) .....	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Dry edible beans, excluding chickpeas and limas (cwt) (see text) .....	3	3	54	3	3	-	-	-	-	-
Mint for oil, all (pounds of oil) .....	-	-	-	-	-	2	(D)	(D)	-	-
Peanuts for nuts (pounds) .....	3	3	1,500	-	-	-	-	-	-	-
Sorghum for grain (bushels) .....	-	-	-	-	-	1	(D)	(D)	1	(D)
Sorghum for silage or greenchop (tons) .....	1	(D)	(D)	1	(D)	-	-	-	-	-
Soybeans for beans (bushels) .....	3	165	(D)	3	165	2	(D)	(D)	2	(D)
Sugarcane for sugar (tons) .....	9	30	435	1	(D)	18	(D)	(D)	5	(D)
Sunflower seed, all (pounds) .....	-	-	-	-	-	1	(D)	(D)	1	(D)
Sunflower seed - oil varieties (pounds) .....	-	-	-	-	-	1	(D)	(D)	1	(D)
<b>FIELD AND GRASS SEEDS, FORAGE, AND HAY</b>										
Field and grass seed crops, all .....	2	(D)	(X)	-	-	-	-	(X)	-	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (tons, dry equivalent) (see text) .....	29	1,258	7,329	10	(D)	21	567	1,152	4	(D)
Hay - All hay including alfalfa and other dry (tons, dry) (see text) .....	7	386	(D)	-	-	12	315	492	2	(D)
Alfalfa hay (tons, dry) .....	2	(D)	(D)	-	-	-	-	-	-	-
Other dry hay (tons, dry) (see text) .....	5	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All haylage, grass silage, and greenchop (tons, green) .....	22	872	11,997	10	(D)	9	252	(D)	2	(D)
All other haylage, grass silage, and greenchop (tons, green) .....	22	872	11,997	10	(D)	9	252	(D)	2	(D)
<b>OTHER SPECIFIED CROPS</b>										
Land in vegetables (see text) .....	915	8,218	(X)	504	5,962	960	8,269	(X)	499	5,725
Land in orchards <sup>1</sup> (see text) .....	3,901	38,872	(X)	975	11,765	3,488	35,832	(X)	906	8,234
0.1 to 0.9 acres .....	808	355	(X)	224	101	607	(D)	(X)	156	74
1.0 to 4.9 acres .....	2,175	4,480	(X)	535	954	1,944	4,055	(X)	551	1,011
5.0 to 14.9 acres .....	718	5,305	(X)	160	997	715	5,401	(X)	150	829
15.0 to 24.9 acres .....	100	1,834	(X)	26	476	100	1,837	(X)	17	207
25.0 to 49.9 acres .....	48	1,638	(X)	10	164	55	1,883	(X)	17	381
50.0 to 99.9 acres .....	26	1,699	(X)	8	384	35	2,147	(X)	7	222
100.0 to 249.9 acres .....	10	1,394	(X)	4	334	15	2,124	(X)	4	565
250.0 to 499.9 acres .....	6	2,126	(X)	2	(D)	8	2,574	(X)	2	(D)
500.0 to 749.9 acres .....	-	-	(X)	-	-	3	1,922	(X)	-	-
750.0 to 999.9 acres .....	3	2,438	(X)	1	(D)	1	(D)	(X)	-	-
1,000.0 acres or more .....	7	17,604	(X)	5	(D)	5	12,698	(X)	2	(D)

<sup>1</sup> 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) .....	915	8,579	840	8,164	137	415	960	8,880
Artichokes (excluding Jerusalem) .....	9	3	9	3	-	-	2	(D)
Asparagus, bearing age .....	12	(D)	12	(D)	-	-	24	100
Beans, lima (see text) .....	14	6	14	6	-	-	22	(D)
Beans, snap (bush and pole) .....	136	291	134	(D)	4	(D)	161	176
Beets .....	72	30	72	(D)	1	(D)	62	28
Broccoli .....	31	(D)	31	(D)	-	-	32	160
Brussels sprouts .....	4	(Z)	4	(Z)	-	-	-	-
Cabbage, Chinese (nappa, bok choy, etc.) .....	70	240	70	240	-	-	52	226
Cabbage, head .....	33	508	33	508	-	-	45	456
Cabbage, mustard .....	22	28	22	28	(X)	(X)	26	98
Cantaloupes and muskmelons .....	1	(D)	1	(D)	-	-	1	(D)
Carrots .....	49	46	49	46	-	-	32	18
Cauliflower .....	8	3	8	3	-	-	-	-
Celery .....	20	3	20	3	-	-	6	6
Chicory .....	2	(D)	2	(D)	(X)	(X)	-	-
Collards .....	36	10	36	10	-	-	19	7
Cucumbers and pickles .....	63	282	63	(D)	1	(D)	65	440
Daikon .....	93	138	85	117	14	22	52	149
Eggplant .....	167	134	160	120	11	13	218	187
Escarole and endive .....	5	2	5	2	(X)	(X)	-	-
Garlic .....	11	2	11	2	-	-	1	(D)
Ginger root (see text) .....	83	157	70	145	19	12	(NA)	(NA)
Herbs, fresh cut .....	126	252	126	252	(X)	(X)	89	395
Honeydew melons .....	4	(D)	4	(D)	(X)	(X)	5	(D)
Horseradish .....	8	2	8	2	-	-	-	-
Kale .....	106	72	101	71	5	1	74	26
Lettuce, all .....	122	289	122	289	(X)	(X)	158	475
Lettuce, head .....	37	74	37	74	(X)	(X)	37	91
Lettuce, leaf .....	82	136	82	136	(X)	(X)	117	250
Lettuce, romaine .....	37	78	37	78	(X)	(X)	39	135
Mustard greens .....	28	9	25	7	3	2	16	3
Okra .....	72	42	67	29	7	14	43	29
Onions, dry .....	31	197	31	197	-	-	26	209
Onions, green .....	88	134	84	133	6	1	62	88
Parsley .....	65	38	62	33	6	5	48	79
Peas, Chinese (sugar, snow) .....	24	3	24	3	-	-	7	4
Peas, green (see text) .....	6	4	6	4	-	-	1	(D)
Peppers, Bell (excluding pimientos) .....	29	(D)	29	(D)	3	(Z)	23	342
Peppers, other than Bell (including chile) .....	53	(D)	53	(D)	-	-	24	22
Potatoes .....	30	149	28	(D)	2	(D)	38	26
Pumpkins .....	76	275	71	269	7	5	51	219
Radishes .....	39	23	39	23	-	-	27	36
Rhubarb .....	7	1	7	1	-	-	-	-
Spinach .....	32	10	32	10	-	-	7	4
Squash, all .....	83	265	83	265	2	(D)	78	(D)
Squash, summer .....	47	222	47	(D)	1	(D)	54	(D)
Squash, winter .....	49	44	49	(D)	1	(D)	31	(D)
Sweet corn .....	37	508	37	(D)	2	(D)	90	457
Sweet potatoes .....	90	876	84	865	12	12	143	882

--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	
	Total harvested		Harvested for fresh market		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres	Farms	Acres		
Taro (see text) .....	207	495	160	249	72	245	(NA)	(NA)
Tomatoes in the open .....	121	723	121	722	4	1	195	862
Turnip greens .....	11	1	11	1	-	-	4	(Z)
Turnips .....	35	13	32	5	3	8	21	7
Watercress .....	15	23	15	23	(X)	(X)	29	36
Watermelons .....	8	(D)	8	(D)	-	-	9	(D)
Other vegetables (see text) .....	264	786	244	716	26	70	346	1,222

**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) .....	3,462	19,781	3,115	15,269	1,263	4,512
.....2017						
.....2012	3,074	16,778	2,827	13,723	1,194	3,055
Apples .....	33	11	23	9	16	3
.....2017						
.....2012	13	4	3	(D)	10	(D)
Apricots .....	6	3	3	3	3	(Z)
.....2017						
.....2012	-	-	-	-	-	-
Avocados .....	1,124	922	909	729	421	193
.....2017						
.....2012	781	726	656	564	251	162
Bananas .....	1,114	1,159	919	996	347	162
.....2017						
.....2012	970	1,311	817	1,086	342	225
2017 acres:						
0.1 to 0.9 acres .....	916	241	736	187	274	54
1.0 to 4.9 acres .....	164	288	150	230	63	58
5.0 to 14.9 acres .....	24	(D)	23	145	7	(D)
15.0 to 24.9 acres .....	3	(D)	3	(D)	-	-
25.0 to 49.9 acres .....	5	179	5	(D)	2	(D)
50.0 to 99.9 acres .....	-	-	-	-	-	-
100.0 acres or more .....	2	(D)	2	(D)	1	(D)
2012 acres:						
0.1 to 0.9 acres .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 acres or more .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cherimoyas (see text) .....	33	11	24	7	11	4
.....2017						
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cherries, sweet .....	8	2	3	(Z)	6	2
.....2017						
.....2012	2	(D)	2	(D)	-	-
Cherries, tart .....	17	2	11	1	6	1
.....2017						
.....2012	-	-	-	-	-	-
Coffee .....	1,477	9,300	1,370	8,435	377	865
.....2017						
.....2012	1,577	9,872	1,488	8,622	496	1,250
2017 acres:						
0.1 to 0.9 acres .....	408	150	336	(D)	99	(D)
1.0 to 4.9 acres .....	773	1,646	739	(D)	168	(D)
5.0 to 14.9 acres .....	237	1,596	236	1,429	80	167
15.0 to 24.9 acres .....	30	570	30	485	14	85
25.0 to 49.9 acres .....	13	445	13	362	9	84
50.0 to 99.9 acres .....	7	502	7	458	4	45
100.0 acres or more .....	9	4,391	9	(D)	3	(D)
2012 acres:						
0.1 to 0.9 acres .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 acres or more .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes .....	11	33	9	31	5	2
.....2017						
.....2012	4	(D)	3	(D)	3	(D)
Guavas .....	149	117	116	102	39	15
.....2017						
.....2012	119	147	100	122	31	25
Mangoes .....	469	366	358	296	163	70
.....2017						
.....2012	281	327	222	219	96	108
Papayas .....	570	1,389	444	1,077	172	312
.....2017						
.....2012	316	2,025	273	1,370	116	654
2017 acres:						
0.1 to 0.9 acres .....	442	(D)	325	61	124	(D)
1.0 to 4.9 acres .....	66	124	59	101	24	24
5.0 to 14.9 acres .....	44	(D)	42	(D)	17	99
15.0 to 24.9 acres .....	10	(D)	10	207	1	(D)
25.0 to 49.9 acres .....	1	(D)	1	(D)	1	(D)
50.0 to 99.9 acres .....	6	382	6	227	5	155
100.0 acres or more .....	1	(D)	1	(D)	-	-
2012 acres:						
0.1 to 0.9 acres .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 acres or more .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Passion fruit .....	203	68	156	55	63	14
.....2017						
.....2012	116	32	99	29	18	3
Peaches, all .....	17	4	14	3	5	1
.....2017						
.....2012	8	3	6	2	4	(Z)
Pears, all .....	-	-	-	-	-	-
.....2017						
.....2012	5	1	2	(D)	3	(D)
Persimmons .....	32	48	29	46	5	2
.....2017						
.....2012	31	43	29	42	4	(Z)

--continued

**Table 37. Specified Fruits and Nuts by Acres: 2017 and 2012 (continued)**

[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) - Con.						
Pineapples (see text) .....2017	258	3,752	160	(D)	120	(D)
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Plums and prunes .....2017	3	(Z)	-	-	3	(Z)
.....2012	4	(D)	2	(D)	4	(D)
Pomegranates .....2017	46	13	27	5	22	8
.....2012	13	(D)	8	(D)	5	2
Other noncitrus fruit (see text) .....2017	832	2,582	702	(D)	326	(D)
.....2012	681	2,246	558	1,647	294	599
Citrus fruit, all .....2017	1,033	891	832	708	371	183
.....2012	616	928	512	745	204	183
Grapefruit .....2017	263	72	210	56	82	17
.....2012	104	39	88	32	28	7
Kumquats .....2017	25	4	11	(D)	14	(D)
.....2012	5	(D)	5	(D)	2	(D)
Lemons .....2017	516	138	402	113	167	25
.....2012	250	131	212	117	61	14
Limes .....2017	508	159	387	114	175	45
.....2012	232	110	201	(D)	57	(D)
Oranges, all .....2017	596	290	468	254	170	36
.....2012	268	377	215	295	89	82
Oranges, Valencia (see text) .....2017	200	94	149	86	63	9
.....2012	77	201	61	(D)	19	(D)
Oranges, other than Valencia - include Navel .....2017	456	196	367	169	122	27
.....2012	206	176	165	(D)	74	(D)
Tangelos .....2017	209	77	161	(D)	60	(D)
.....2012	91	(D)	78	(D)	25	(D)
Tangerines (see text) .....2017	338	100	246	76	134	24
.....2012	200	115	155	(D)	63	(D)
Other citrus fruit (see text) .....2017	101	52	79	27	36	25
.....2012	159	88	120	59	72	29
Nuts, all .....2017	862	18,200	764	17,443	211	758
.....2012	903	18,128	833	16,466	217	1,662
Almonds .....2017	2	(D)	-	-	2	(D)
.....2012	-	-	-	-	-	-
Chestnuts .....2017	-	-	-	-	-	-
.....2012	2	(D)	-	-	2	(D)
Macadamia nuts .....2017	835	18,170	749	17,424	187	747
.....2012	849	18,006	794	16,362	195	1,644
2017 acres:						
0.1 to 0.9 acres .....2017	238	(D)	174	56	74	(D)
1.0 to 4.9 acres .....2017	374	906	357	837	74	69
5.0 to 14.9 acres .....2017	156	1,261	153	1,184	23	78
15.0 to 24.9 acres .....2017	27	(D)	27	(D)	6	28
25.0 to 49.9 acres .....2017	22	725	20	626	6	99
50.0 to 99.9 acres .....2017	7	467	7	(D)	1	(D)
100.0 acres or more .....2017	11	14,248	11	13,808	3	440
2012 acres:						
0.1 to 0.9 acres .....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres .....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres .....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres .....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres .....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres .....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 acres or more .....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Pecans, all .....2017	7	(D)	3	(D)	4	(D)
.....2012	-	-	-	-	-	-
Pecans, improved .....2017	7	(D)	3	(D)	4	(D)
.....2012	-	-	-	-	-	-
Other nuts (see text) .....2017	22	18	12	(D)	21	(D)
.....2012	60	(D)	43	104	22	(D)

**Table 38. Berries by Acres: 2017**

[Not published for this State]

**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	
<b>FLORICULTURE AND BEDDING CROPS</b>							
Bedding/Garden plants, cut flowers and cut florist greens, foliage plants, potted flowering plants, and other floriculture and bedding crops, total	2017 2012	385 458	16,063,650 20,594,382	681 718	1,605 1,740	923 1,004	49,174,962 45,619,458
Bedding/Garden plants - annuals, herbaceous perennials, vegetable plants (include hanging baskets)	2017 2012	64 45	277,089 334,941	119 75	110 82	167 101	(D) 2,577,620
Cut flowers and cut florist greens	2017 2012	151 164	6,127,860 8,919,535	454 506	1,037 1,347	546 612	16,855,199 15,948,686
Foliage plants, indoor (include hanging baskets)	2017 2012	74 82	5,338,946 6,020,216	64 50	361 163	111 104	12,345,964 7,974,411
Potted flowering plants	2017 2012	154 212	4,258,955 5,271,086	72 97	47 91	210 281	17,222,013 18,844,143
Other floriculture and bedding crops (see text)	2017 2012	8 20	60,800 48,604	32 39	51 57	36 53	(D) 274,598
<b>NURSERY CROPS</b>							
Nursery stock crops (see text)	2017 2012	95 140	1,831,214 1,713,868	298 342	915 971	330 401	27,250,516 16,887,355
Aquatic plants	2017 2012	- -	- -	17 9	7 4	17 9	65,898 17,200
<b>PROPAGATIVE MATERIALS SOLD</b>							
Bulbs, corms, rhizomes, and tubers - dry	2017 2012	- 5	- 3,300	9 5	8 5	9 10	28,500 21,530
Cuttings, seedlings, liners, and plugs (see text)	2017 2012	34 29	152,281 215,431	33 24	36 94	63 47	1,272,592 (D)
Flower seeds	2017 2012	2 -	(D) -	8 1	6 (D)	10 1	14,682 (D)
Vegetable seeds	2017 2012	5 4	1,800 736	11 10	7 37	16 14	23,300 20,670
Vegetable transplants to farm fields	2017 2012	5 11	350 3,866	10 13	3 5	13 19	9,840 36,718
<b>SOD</b>							
Sod harvested	2017 2012	(X) (X)	(X) (X)	28 34	166 169	28 34	6,056,406 4,571,099
<b>FOOD CROPS GROWN UNDER GLASS OR OTHER PROTECTION</b>							
Total greenhouse vegetables and fresh cut herbs (see text)	2017 2012	122 99	2,233,933 1,854,934	(X) (X)	(X) (X)	122 99	14,174,883 9,137,967
2017 farms by area:							
1 to 999 square feet		40	(D)	(X)	(X)	40	(D)
1,000 to 1,999 square feet		17	20,127	(X)	(X)	17	299,611
2,000 to 2,999 square feet		14	30,228	(X)	(X)	14	372,958
3,000 to 3,999 square feet		2	(D)	(X)	(X)	2	(D)
4,000 to 5,999 square feet		10	47,600	(X)	(X)	10	1,117,000
6,000 to 9,999 square feet		4	33,120	(X)	(X)	4	264,800
10,000 or more square feet		35	2,079,439	(X)	(X)	35	11,747,594
10,000 to 19,999 square feet		8	95,306	(X)	(X)	8	468,348
20,000 to 39,999 square feet		-	-	(X)	(X)	-	-
40,000 or more square feet		27	1,984,133	(X)	(X)	27	11,279,246
Greenhouse tomatoes	2017 2012	63 40	1,008,244 1,195,143	(X) (X)	(X) (X)	63 40	6,225,687 7,883,953
Other greenhouse vegetables and fresh cut herbs (see text)	2017 2012	96 70	1,225,689 659,791	(X) (X)	(X) (X)	96 70	7,949,196 1,254,014
Greenhouse fruits and berries (see text)	2017 2012	11 7	17,573 (D)	(X) (X)	(X) (X)	11 7	58,449 (D)
<b>MUSHROOM CROPS</b>							
Mushrooms (see text)	2017 2012	9 3	49,650 (D)	(X) (X)	(X) (X)	9 3	2,283,700 (D)

**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) .....	29	61	23	3,727	14	43	261
.....2017	20	52	14	2,007	5	7	(NA)
.....2012							
2017 farms by acres in production:							
1 to 2 acres .....	27	31	21	(D)	12	13	(D)
3 to 4 acres .....	-	-	-	-	-	-	-
5 to 9 acres .....	-	-	-	-	-	-	-
10 to 19 acres .....	1	(D)	1	(D)	1	(D)	(D)
20 to 49 acres .....	1	(D)	1	(D)	1	(D)	(D)
50 to 99 acres .....	-	-	-	-	-	-	-
100 acres or more .....	-	-	-	-	-	-	-
2012 farms by acres in production:							
1 to 2 acres .....	16	19	12	(D)	4	(D)	(NA)
3 to 4 acres .....	1	(D)	1	(D)	1	(D)	(NA)
5 to 9 acres .....	2	(D)	-	-	-	-	(NA)
10 to 19 acres .....	1	(D)	1	(D)	-	-	(NA)
20 to 49 acres .....	-	-	-	-	-	-	(NA)
50 to 99 acres .....	-	-	-	-	-	-	(NA)
100 acres or more .....	-	-	-	-	-	-	(NA)
Crop	Acres in production		Harvested		Irrigated		Value of sales (\$1,000)
	Farms	Acres	Farms	Acres	Farms	Acres	
Short rotation woody crops (see text) .....	7	(D)	4	(D)	2	(D)	(D)
.....2017	16	(D)	10	28	4	4	(NA)
.....2012							

**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	7,328	2	8	35	203
.....percent	100.0	(Z)	0.1	0.5	2.8
Land in farms .....acres	1,135,352	(D)	27,529	187,504	639,263
Average size of farm .....acres	155	(D)	3,441	5,357	3,149
Estimated market value of land and buildings .....farms	7,328	2	8	35	203
.....\$1,000	10,590,337	(D)	430,434	1,316,297	3,712,875
Average per farm .....dollars	1,445,188	(D)	53,804,239	37,608,480	18,290,023
Average per acre .....dollars	9,328	(D)	15,636	7,020	5,808
Estimated market value of all machinery and equipment .....\$1,000	371,436	(D)	19,264	60,273	127,632
.....percent	100.0	(D)	5.2	16.2	34.4
Land in farms according to use:					
Total cropland .....acres	191,175	(D)	11,525	35,606	106,677
Harvested cropland .....acres	84,767	(D)	8,511	25,108	38,491
Pastureland, excluding woodland pastured .....acres	774,156	-	(D)	(D)	453,009
Market value of agricultural products sold (see text) .....\$1,000	563,803	(D)	144,910	282,061	422,870
Average per farm .....dollars	76,938	(D)	18,113,734	8,058,876	2,083,101
Grains, oilseeds, dry beans, and dry peas .....farms	23	1	3	7	11
.....\$1,000	83,475	(D)	57,200	79,100	82,850
Tobacco .....farms	-	-	-	-	-
.....\$1,000	-	-	-	-	-
Cotton and cottonseed .....farms	-	-	-	-	-
.....\$1,000	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes .....farms	930	-	1	3	49
.....\$1,000	85,211	-	(D)	28,085	62,203
Fruits, tree nuts, and berries .....farms	3,549	-	3	12	57
.....\$1,000	144,161	-	(D)	66,210	89,458
Fruits and tree nuts .....farms	3,549	-	3	12	57
.....\$1,000	144,161	-	(D)	66,210	89,458
Berries .....farms	-	-	-	-	-
.....\$1,000	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....farms	1,286	-	-	5	67
.....\$1,000	100,381	-	-	12,812	59,274
Cultivated Christmas trees and short rotation woody crops (see text) .....farms	27	-	-	-	1
.....\$1,000	(D)	-	-	-	(D)
Cultivated Christmas trees (see text) .....farms	23	-	-	-	-
.....\$1,000	261	-	-	-	-
Short rotation woody crops .....farms	4	-	-	-	1
.....\$1,000	(D)	-	-	-	(D)
Other crops and hay (see text) .....farms	56	-	-	1	4
.....\$1,000	(D)	-	-	(D)	(D)
Maple syrup .....farms	-	-	-	-	-
.....\$1,000	-	-	-	-	-
Cattle and calves .....farms	667	-	-	2	29
.....\$1,000	34,639	-	-	(D)	19,818
Milk from cows .....farms	2	-	-	1	2
.....\$1,000	(D)	-	-	(D)	(D)
Hogs and pigs .....farms	155	-	-	-	3
.....\$1,000	(D)	-	-	-	(D)
Sheep, goats, wool, mohair, and milk .....farms	397	-	-	-	9
.....\$1,000	1,563	-	-	-	618
Horses, ponies, mules, burros, and donkeys (see text) .....farms	78	-	-	1	7
.....\$1,000	726	-	-	(D)	168
Poultry and eggs .....farms	425	-	-	1	6
.....\$1,000	7,984	-	-	(D)	(D)
Aquaculture .....farms	70	1	2	6	15
.....\$1,000	74,001	(D)	(D)	64,838	72,699
Other animals and other animal products (see text) .....farms	237	-	-	1	6
.....\$1,000	14,643	-	-	(D)	13,621
Value of organically produced commodities .....farms	146	-	-	-	15
.....\$1,000	15,359	-	-	-	9,681
Value of landlords' share of total sales .....farms	61	-	-	2	9
.....\$1,000	1,919	-	-	(D)	1,744
Total farm production expenses .....farms	7,328	2	8	35	203
.....\$1,000	575,703	(D)	133,249	256,983	382,263
Selected farm production expenses:					
Fertilizer, lime, and soil conditioners purchased .....farms	4,196	2	7	28	158
.....\$1,000	31,787	(D)	7,113	14,498	22,153
Chemicals purchased .....farms	3,803	1	6	28	160
.....\$1,000	17,684	(D)	2,640	8,588	12,570
Livestock and poultry purchased or leased .....farms	756	-	-	3	28
.....\$1,000	5,011	-	-	(D)	2,785
Feed purchased .....farms	2,371	1	3	10	49
.....\$1,000	36,783	(D)	(D)	21,782	28,837
Gasoline, fuels, and oils purchased .....farms	6,539	2	8	35	203
.....\$1,000	23,512	(D)	2,314	6,682	10,892
Utilities .....farms	4,468	2	8	35	202
.....\$1,000	28,678	(D)	6,024	10,946	16,299
Hired farm labor .....farms	2,073	2	8	35	194
.....\$1,000	230,205	(D)	72,810	121,386	172,112
Interest expense .....farms	1,378	1	5	18	102
.....\$1,000	21,587	(D)	(D)	5,572	9,281
Government payments (see text) .....farms	662	-	-	6	77
.....\$1,000	8,362	-	-	115	2,497
Inventory of selected livestock:					
Cattle and calves .....farms	1,218	-	-	3	30
.....number	137,930	-	-	(D)	67,635
Milk cows .....farms	20	-	-	1	2
.....number	(D)	-	-	(D)	(D)
Hogs and pigs .....farms	226	-	-	-	3
.....number	(D)	-	-	-	1,496

**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 .....	-	-	-	-
Eggs, chicken (dozens) .....	-	-	-	-
Layers .....	-	-	-	-
Pullets for laying flock replacement .....	-	-	-	-
Turkeys .....	-	-	-	-
Custom fed cattle shipped directly for slaughter (see text) .....	-	-	-	-
Hogs and pigs .....	-	-	-	-
Replacement dairy heifers .....	-	-	-	-
Other cattle, sheep, livestock, or poultry (see text) .....	-	(X)	-	(X)
Grains, oilseeds, vegetables, melons, potatoes, and other crops (see text) .....	-	(X)	(NA)	(NA)
Value of commodities (\$1,000) (see text) .....	-	-	-	-
Total payments received (\$1,000) (see text) .....	-	-	-	-

**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 .....	7,328	(X)	7,000	(X)
Average per farm .....	(X)	10,590,337	(X)	10,229,393
Average per acre .....	(X)	1,445,188	(X)	1,461,342
By value group:				
\$1 to \$49,999 .....	446	9,983	725	14,296
\$50,000 to \$99,999 .....	475	31,812	509	35,027
\$100,000 to \$199,999 .....	676	93,524	1,156	156,702
\$200,000 to \$499,999 .....	2,121	678,804	2,522	766,756
\$500,000 to \$999,999 .....	1,965	1,344,404	1,163	754,823
\$1,000,000 to \$1,999,999 .....	968	1,243,204	363	465,644
\$2,000,000 to \$4,999,999 .....	444	1,261,636	314	896,521
\$5,000,000 to \$9,999,999 .....	123	847,372	125	859,802
\$10,000,000 or more .....	110	5,079,599	123	6,279,823

**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 .....	7,326	371,436	7,000	307,994
Average per farm .....	(X)	50,701	(X)	43,999
By value group:				
\$1 to \$4,999 .....	1,152	3,235	1,454	3,175
\$5,000 to \$9,999 .....	1,184	7,824	950	6,171
\$10,000 to \$19,999 .....	1,482	19,380	1,375	17,951
\$20,000 to \$29,999 .....	962	22,098	976	22,064
\$30,000 to \$49,999 .....	1,121	40,763	936	34,386
\$50,000 to \$69,999 .....	557	30,441	481	26,223
\$70,000 to \$99,999 .....	308	24,249	228	18,246
\$100,000 to \$199,999 .....	317	39,772	338	42,317
\$200,000 to \$499,999 .....	164	46,281	199	55,479
\$500,000 to \$999,999 .....	43	25,995	38	25,483
\$1,000,000 or more .....	36	111,396	25	56,498

**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 .....	5,260	8,459	1,038	1,383	4,579	7,076	4,818	7,658	869	1,226
Tractors .....	3,112	4,995	669	864	2,615	4,131	3,197	5,416	619	811
2 or 3 .....	683	1,526	85	174	553	1,245	829	1,830	77	171
4 or more .....	180	1,220	25	131	145	969	220	1,438	22	120
Less than 40 horsepower (PTO) .....	2,228	2,823	474	525	1,811	2,298	2,238	2,936	395	449
40 to 99 horsepower (PTO) .....	1,177	1,741	214	252	1,020	1,489	1,229	1,980	225	264
100 horsepower (PTO) or more .....	260	431	45	87	226	344	331	500	57	98
Grain and bean combines, self-propelled .....	16	26	9	11	9	15	18	28	8	14
Cotton pickers and strippers, self-propelled .....	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled .....	24	28	9	9	15	19	26	30	6	(D)
Hay balers .....	8	8	1	(D)	7	(D)	10	18	1	(D)

**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 .....	3,941	4,457	Chemical expenses .....	3,803	4,487
farms			\$1,000	17,684	32,993
Any fertilizer or chemical expenses .....	4,790	5,101	Acres treated to control-		
farms			Insects .....	1,945	2,349
\$1,000	49,471	79,577	acres	50,380	30,417
Commercial fertilizer, lime, and soil conditioners used .....	2,979	3,450	Weeds, grass, or brush .....	2,439	3,299
farms			acres	93,195	114,713
acres treated	100,104	109,503	Nematodes .....	178	379
Manure used .....	622	634	acres	5,040	4,089
farms			Diseases in crops and orchards .....	805	963
acres treated	4,748	5,165	acres	8,963	9,143
Organic fertilizer used (see text) .....	668	(NA)	Chemicals used to control growth, thin fruit, ripen, or defoliate .....	228	338
farms			acres on which used	3,506	19,000
acres treated	5,235	(NA)			
Commercial fertilizer, lime, and soil conditioners expenses .....	4,196	4,428			
farms					
\$1,000	31,787	46,584			



**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 .....	50	284	41	626
Average per farm .....	(X)	6	(X)	15
Acres drained:				
1 to 9 acres .....	42	124	32	(D)
10 to 49 acres .....	8	160	7	(D)
50 to 99 acres .....	-	-	1	(D)
100 to 199 acres .....	-	-	-	-
200 to 499 acres .....	-	-	1	(D)
500 to 999 acres .....	-	-	-	-
1,000 to 1,999 acres .....	-	-	-	-
2,000 acres or more .....	-	-	-	-
Land artificially drained by ditches .....	291	9,871	246	9,262
Average per farm .....	(X)	34	(X)	38
Acres drained by ditches:				
1 to 9 acres .....	222	663	165	(D)
10 to 49 acres .....	57	1,014	58	1,214
50 to 99 acres .....	-	-	11	782
100 to 199 acres .....	2	(D)	2	(D)
200 to 499 acres .....	7	1,862	5	1,527
500 to 999 acres .....	1	(D)	3	(D)
1,000 to 1,999 acres .....	-	-	2	(D)
2,000 acres or more .....	2	(D)	-	-
Land under conservation easement .....	149	86,589	102	41,657
Average per farm .....	(X)	581	(X)	408
Acres under easement:				
1 to 9 acres .....	91	(D)	60	198
10 to 49 acres .....	25	411	17	287
50 to 99 acres .....	6	460	3	230
100 to 199 acres .....	7	(D)	9	1,140
200 to 499 acres .....	6	(D)	4	(D)
500 to 999 acres .....	2	(D)	2	(D)
1,000 to 1,999 acres .....	2	(D)	1	(D)
2,000 acres or more .....	10	78,933	6	36,147
Cropland on which no-till practices were used .....	670	3,501	1,012	3,513
Average per farm .....	(X)	5	(X)	3
No-till practices used:				
1 to 9 acres .....	597	1,523	960	1,875
10 to 49 acres .....	64	1,177	47	881
50 to 99 acres .....	6	(D)	1	(D)
100 to 199 acres .....	3	(D)	3	(D)
200 to 499 acres .....	-	-	1	(D)
500 to 999 acres .....	-	-	-	-
1,000 to 1,999 acres .....	-	-	-	-
2,000 acres or more .....	-	-	-	-
Cropland on which reduced tillage, excluding no-till, practices were used (see text) .....	206	3,494	385	3,854
Average per farm .....	(X)	17	(X)	10
Reduced tillage used:				
1 to 9 acres .....	180	443	355	782
10 to 49 acres .....	16	(D)	24	411
50 to 99 acres .....	1	(D)	1	(D)
100 to 199 acres .....	3	486	1	(D)
200 to 499 acres .....	5	1,192	1	(D)
500 to 999 acres .....	-	-	3	2,224
1,000 to 1,999 acres .....	1	(D)	-	-
2,000 acres or more .....	-	-	-	-
Cropland on which intensive tillage practices were used (see text) .....	410	14,631	801	34,545
Average per farm .....	(X)	36	(X)	43
Intensive tillage used:				
1 to 9 acres .....	301	(D)	642	1,625
10 to 49 acres .....	71	1,533	117	2,353
50 to 99 acres .....	23	1,488	20	1,345
100 to 199 acres .....	1	(D)	4	583
200 to 499 acres .....	5	1,329	9	3,089
500 to 999 acres .....	5	3,263	5	(D)
1,000 to 1,999 acres .....	4	6,045	3	4,727
2,000 acres or more .....	-	-	1	(D)
Cropland planted to a cover crop (excluding CRP) .....	514	7,533	367	7,021
Average per farm .....	(X)	15	(X)	19
Cover crop acres (excluding CRP):				
1 to 9 acres .....	462	1,058	305	(D)
10 to 49 acres .....	36	743	51	(D)
50 to 99 acres .....	3	(D)	1	(D)
100 to 199 acres .....	5	712	6	714
200 to 499 acres .....	4	902	2	(D)
500 to 999 acres .....	3	(D)	1	(D)
1,000 to 1,999 acres .....	1	(D)	-	-
2,000 acres or more .....	-	-	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 .....	7,328	1,135,352	84,767	1,445,188	50,701	563,803	417,069	146,733
Crop production (111) .....	5,429	195,853	83,182	945,037	44,722	416,968	415,878	1,090
Oilseed and grain farming (1111) .....	15	24,379	4,969	28,731,742	2,038,490	85,207	85,207	-
Soybean farming (11111) .....	-	-	-	-	-	-	-	-
Oilseed (except soybean) farming (11112) .....	-	-	-	-	-	-	-	-
Dry pea and bean farming (11113) .....	-	-	-	-	-	-	-	-
Wheat farming (11114) .....	-	-	-	-	-	-	-	-
Corn farming (11115) .....	15	24,379	4,969	28,731,742	2,038,490	85,207	85,207	-
Rice farming (11116) .....	-	-	-	-	-	-	-	-
Other grain farming (11119) .....	-	-	-	-	-	-	-	-
Vegetable and melon farming (1112) .....	716	19,321	8,945	1,018,305	66,831	87,373	87,187	186
Potato farming (11121) .....	17	2,048	1,051	3,008,192	156,497	3,272	3,272	-
Other vegetable (except potato) and melon farming (111219) .....	699	17,273	7,894	969,910	64,650	84,101	83,915	186
Fruit and tree nut farming (1113) .....	3,158	90,434	37,922	802,544	32,800	141,834	141,271	563
Orange groves (11131) .....	32	(D)	(D)	446,250	10,236	181	179	2
Citrus (except orange) groves (11132) .....	198	(D)	(D)	849,265	23,114	887	841	46
Noncitrus fruit and tree nut farming (11133) .....	2,928	88,792	37,436	803,278	33,702	140,766	140,251	515
Apple orchards (111331) .....	4	(D)	(D)	(D)	(D)	(D)	(D)	-
Grape vineyards (111332) .....	2	(D)	(D)	(D)	(D)	(D)	(D)	-
Strawberry farming (111333) .....	-	-	-	-	-	-	-	-
Berry (except strawberry) farming (111334) .....	-	-	-	-	-	-	-	-
Tree nut farming (111335) .....	392	23,996	18,123	1,128,751	69,988	39,611	(D)	(D)
Fruit and tree nut combination farming (111336) .....	40	1,506	131	638,939	18,734	635	(D)	(D)
Other noncitrus fruit farming (111339) .....	2,490	63,145	19,143	753,312	28,207	100,160	99,790	370
Greenhouse, nursery, and floriculture production (1114) .....	1,138	48,337	30,591	957,819	43,303	101,459	101,246	213
Food crops grown under cover (11141) .....	77	484	178	851,459	52,978	16,489	16,478	11
Nursery and floriculture production (11142) .....	1,061	47,853	30,413	965,538	42,601	84,970	84,768	201
Nursery and tree production (111421) .....	339	41,196	(D)	1,389,264	56,238	33,880	33,744	136
Floriculture production (111422) .....	722	6,657	(D)	766,586	36,198	51,090	51,024	65
Other crop farming (1119) .....	402	13,382	755	860,929	28,619	1,095	967	128
Tobacco farming (11191) .....	-	-	-	-	-	-	-	-
Cotton farming (11192) .....	-	-	-	-	-	-	-	-
Sugarcane farming (11193) .....	1	(D)	(D)	(D)	(D)	(D)	(D)	-
Hay farming (11194) .....	11	(D)	420	(D)	(D)	(D)	(D)	-
All other crop farming (11199) .....	390	12,620	(D)	859,372	28,472	958	830	128
Animal production and aquaculture (112) (see text) .....	1,899	939,499	1,585	2,875,055	67,812	146,834	1,191	145,643
Cattle ranching and farming (1121) .....	963	823,161	1,367	4,445,671	69,799	45,750	525	45,224
Beef cattle ranching and farming, including feedlots (11211) .....	952	(D)	(D)	4,460,702	(D)	(D)	525	(D)
Beef cattle ranching and farming (112111) .....	952	(D)	(D)	4,460,702	(D)	(D)	525	(D)
Cattle feedlots (112112) .....	-	-	-	-	-	-	-	-
Dairy cattle and milk production (11212) .....	11	(D)	(D)	3,144,727	(D)	(D)	-	(D)
Hog and pig farming (1122) .....	95	2,290	22	515,716	50,725	1,999	(D)	(D)
Poultry and egg production (1123) .....	80	623	21	647,456	29,488	7,850	32	7,819
Chicken egg production (11231) .....	47	416	6	717,274	23,840	7,650	-	7,650
Broilers and other meat-type chicken production (11232) .....	3	(D)	-	600,000	35,970	-	-	-
Turkey production (11233) .....	-	-	-	-	-	-	-	-
Poultry hatcheries (11234) .....	-	-	-	-	-	-	-	-
Other poultry production (11239) .....	30	(D)	15	542,821	37,689	201	32	169
Sheep and goat farming (1124) .....	420	52,324	39	1,063,415	30,803	1,433	16	1,417
Sheep farming (11241) .....	225	(D)	12	1,440,693	37,843	866	(D)	(D)
Goat farming (11242) .....	195	(D)	27	628,095	22,679	567	(D)	(D)
Aquaculture (1125) (see text) .....	43	1,151	(D)	1,139,837	635,170	73,669	(D)	(D)
Other animal production (1129) .....	298	59,950	(D)	1,953,395	47,436	16,134	599	15,535
Apiculture (11291) .....	59	2,157	21	825,834	62,030	14,326	(D)	(D)
Horse and other equine production (11292) (see text) ....	139	10,196	14	1,378,883	45,236	452	67	385
Fur-bearing animal and rabbit production (11293) .....	-	-	-	-	-	-	-	-
All other animal production (11299) .....	100	47,597	(D)	3,417,227	41,884	1,356	(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	2,474	1,291	Renewable energy producing systems - Con.		
Solar panels .....farms	2,356	1,271	Small hydro systems .....farms	24	20
Wind turbines .....farms	90	89	Biodiesel production systems (see text) .....farms	5	26
Methane digesters .....farms	2	4	Ethanol production systems (see text) .....farms	4	6
Geothermal/geoexchange systems (see text) .....farms	6	-	Other .....farms	102	-
			Wind rights leased to others .....farms	7	21

**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	67	18	Market value of agricultural products sold (see text) - Con.		
Land in farms ..... acres	10,894	9,017	Crops, including nursery and greenhouse crops ..... \$1,000	46,056	(D)
Average size of farm ..... acres	163	501	Livestock, poultry, and their products ..... \$1,000	1,359	16
Estimated market value of land and buildings .....\$1,000	247,296	79,970	Total farm production expenses ..... \$1,000	71,111	(D)
Average per farm ..... dollars	3,690,987	4,442,785	Average per farm ..... dollars	1,061,363	(D)
Average per acre ..... dollars	22,700	8,869	Government payments <sup>1</sup> (see text) ..... farms	3	-
Estimated market value of all machinery and equipment .....\$1,000	13,866	3,102	..... \$1,000	167	-
Land in farms according to use:			Average per farm ..... dollars	55,571	-
Total cropland .....farms	56	12	Total income from farm-related sources ..... farms	18	6
..... acres	6,846	1,280	..... \$1,000	126	57
Harvested cropland .....farms	41	12	Average per farm ..... dollars	7,018	9,439
..... acres	1,622	(D)	Tenure of producer (see text):		
Other pasture and grazing land that could have been used for crops without additional improvements .....farms	3	-	Full owners ..... farms	39	15
..... acres	6	-	Part owners ..... farms	10	-
Other cropland .....farms	32	2	Tenants ..... farms	18	3
..... acres	5,218	(D)	Farms by North American Industry Classification System:		
Total woodland .....farms	16	7	Oilseed and grain farming (1111) ..... farms	5	2
..... acres	477	6,697	Vegetable and melon farming (1112) ..... farms	11	5
Woodland pastured .....farms	3	4	Fruit and tree nut farming (1113) ..... farms	19	4
..... acres	(D)	(D)	Greenhouse, nursery, and floriculture production (1114) ..... farms	5	1
Woodland not pastured .....farms	15	4	Other crop farming (1119) ..... farms	16	3
..... acres	(D)	(D)	Tobacco farming (11191) ..... farms	-	-
Permanent pasture and rangeland other than cropland and woodland pastured .....farms	11	2	Cotton farming (11192) ..... farms	-	-
..... acres	1,312	(D)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) ..... farms	16	3
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms	40	15	Beef cattle ranching and farming (11211) ..... farms	2	-
..... acres	2,259	(D)	Cattle feedlots (11212) ..... farms	-	-
Irrigated land .....farms	20	6	Dairy cattle and milk production (11212) ..... farms	-	-
..... acres	1,545	(D)	Hog and pig farming (1122) ..... farms	3	-
Market value of agricultural products sold (see text) .....\$1,000	47,415	(D)	Poultry and egg production (1123) ..... farms	-	-
Average per farm ..... dollars	707,689	(D)	Sheep and goat farming (1124) ..... farms	3	-
			Aquaculture and other animal production (1125, 1129) (see text) ..... farms	3	3

<sup>1</sup> 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
<b>VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES</b>			<b>ALL PRODUCERS' CHARACTERISTICS FOR FARMS WITH CERTIFIED OR EXEMPT ORGANIC PRODUCTION <sup>1</sup> (SEE TEXT) - Con.</b>		
Total organic product sales .....	146	184	Place of residence:		
\$1 to \$4,999 .....	15,359	6,362	On farm operated .....	244	(NA)
Average per farm .....	105,197	34,577	Not on farm operated .....	124	(NA)
By value of sales:			Days worked off farm:		
\$1 to \$4,999 .....	21	103	None .....	139	(NA)
\$5,000 to \$9,999 .....	40	167	Any .....	229	(NA)
\$10,000 to \$24,999 .....	25	94	1 to 49 days .....	23	(NA)
\$25,000 to \$49,999 .....	29	19	50 to 99 days .....	39	(NA)
\$50,000 or more .....	462	248	100 to 199 days .....	25	(NA)
\$1,000 .....	24	27	200 days or more .....	142	(NA)
\$1,000 .....	809	954	Years on present farm:		
\$1,000 .....	47	21	2 years or less .....	49	(NA)
\$1,000 .....	13,893	4,900	3 or 4 years .....	57	(NA)
<b>TYPE OF PRODUCTION</b>			5 to 9 years .....	63	(NA)
USDA National Organic Program certified organic production .....	152	129	10 years or more .....	199	(NA)
USDA National Organic Program organic production exempt from certification .....	15	97	Average years on present farm .....	14.0	(NA)
Acres transitioning into USDA National Organic Program organic production .....	23	36	Age group:		
<b>ALL PRODUCERS' CHARACTERISTICS FOR FARMS WITH CERTIFIED OR EXEMPT ORGANIC PRODUCTION <sup>1</sup> (SEE TEXT)</b>			Under 25 years .....	9	(NA)
Sex of producers:			25 to 34 years .....	30	(NA)
Male .....	233	(NA)	35 to 44 years .....	74	(NA)
Female .....	135	(NA)	45 to 54 years .....	43	(NA)
Primary occupation:			55 to 64 years .....	92	(NA)
Farming .....	187	(NA)	65 to 74 years .....	103	(NA)
Other .....	181	(NA)	75 years and over .....	17	(NA)
			Average age .....	54.7	(NA)
			Military service (see text):		
			Never served .....	345	(NA)
			Served .....	23	(NA)

<sup>1</sup> 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 <sup>1</sup>				2012 <sup>2</sup>	
	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	12,170	9,851	2,319	7,328	10,655	7,000
Sex of producers:						
Male .....	7,126	6,260	866	4,819	6,847	5,426
Female .....	5,044	3,591	1,453	2,509	3,808	1,574
Hired managers (see text) .....	890	656	234	443	(NA)	504
Primary occupation:						
Farming .....	5,780	4,877	903	3,828	5,323	3,642
Other .....	6,390	4,974	1,416	3,500	5,332	3,358
Place of residence:						
On farm operated .....	8,384	6,937	1,447	5,158	7,046	4,649
Not on farm operated .....	3,786	2,914	872	2,170	3,609	2,351
Days of work off farm:						
None .....	4,063	3,454	609	2,704	3,408	2,223
Any .....	8,107	6,397	1,710	4,624	7,247	4,777
1 to 49 days .....	1,512	1,165	347	874	1,249	690
50 to 99 days .....	884	689	195	529	878	562
100 to 199 days .....	1,443	1,181	262	866	1,354	927
200 days or more .....	4,268	3,362	906	2,355	3,766	2,598
Years on present farm:						
2 years or less .....	750	462	288	346	585	290
3 or 4 years .....	1,142	869	273	580	757	418
5 to 9 years .....	2,269	1,819	450	1,319	2,186	1,338
10 years or more .....	8,009	6,701	1,308	5,083	7,127	4,954
Years operating any farm (see text):						
5 years or less .....	2,022	1,443	579	984	(NA)	(NA)
6 to 10 years .....	1,853	1,471	382	1,073	(NA)	(NA)
11 years or more .....	8,295	6,937	1,358	5,271	(NA)	(NA)
Age group:						
Under 25 years .....	112	17	95	10	72	8
25 to 34 years .....	645	414	231	272	487	184
35 to 44 years .....	1,037	689	348	506	855	486
45 to 54 years .....	1,675	1,353	322	1,005	2,223	1,390
55 to 64 years .....	3,540	2,928	612	2,113	3,712	2,534
65 to 74 years .....	3,705	3,176	529	2,432	2,096	1,505
75 years and over .....	1,456	1,274	182	990	1,210	893
Average age .....	60.1	61.4	54.6	61.8	58.7	60.4
Young producers (see text) .....	852	504	348	316	(NA)	(NA)
Producers of Hispanic, Latino, or Spanish origin .....	767	629	242	458	568	383
Producers by race:						
American Indian or Alaska Native .....	56	33	23	28	57	32
Asian .....	3,219	2,648	571	2,092	4,077	2,824
Black or African American .....	22	19	3	10	22	18
Native Hawaiian or other Pacific Islander .....	1,121	884	237	667	999	689
White .....	6,302	5,193	1,109	3,726	4,348	2,749
More than one race reported .....	1,450	1,074	376	805	1,152	688
Military service (see text):						
Never served .....	10,597	8,428	2,169	6,232	(NA)	(NA)
Served .....	1,573	1,423	150	1,096	(NA)	(NA)
Number of persons living in producers' households (see text) .....	22,338	19,845	2,493	15,677	21,184	18,115
On farm involvement in decisionmaking (see text):						
Day-to-day decisions .....	10,470	9,103	1,367	7,032	(NA)	(NA)
Land use and/or crop decisions .....	9,534	8,297	1,237	6,402	(NA)	(NA)
Livestock decisions .....	4,678	4,103	575	3,243	(NA)	(NA)
Record keeping and/or financial management .....	8,512	7,454	1,058	6,132	(NA)	(NA)
Estate planning or succession planning .....	6,243	5,529	714	4,285	(NA)	(NA)

<sup>1</sup> Data were collected for a maximum of four producers per farm.

<sup>2</sup> 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
<b>FARMS AND LAND IN FARMS</b>					
Farms ..... number	7,129	6,535	3,343	6,583	4,462
Land in farms ..... acres	1,114,568	854,943	1,011,000	1,007,451	803,164
<b>FARMS BY SIZE</b>					
1 to 9 acres .....	4,726	4,354	1,789	4,354	2,831
10 to 49 acres .....	1,656	1,518	961	1,543	1,137
50 to 179 acres .....	383	345	288	356	266
180 to 499 acres .....	168	144	141	149	100
500 acres or more .....	196	174	164	181	128
<b>OWNED AND RENTED LAND IN FARMS</b>					
Owned land in farms ..... farms	5,589	5,110	2,657	5,145	3,648
..... acres	580,067	434,972	528,680	495,597	400,104
Rented or leased land in farms ..... farms	2,141	1,983	1,080	1,999	1,250
..... acres	534,501	419,971	482,320	511,854	403,060
<b>TENURE</b>					
Full owners ..... farms	4,988	4,552	2,263	4,584	3,212
..... acres	301,736	261,940	267,364	265,526	179,445
Part owners ..... farms	601	558	394	561	436
..... acres	581,435	428,405	551,298	530,491	485,342
Tenants ..... farms	1,540	1,425	686	1,438	814
..... acres	231,397	164,598	192,338	211,434	138,377
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>					
Total ..... farms	7,129	6,535	3,343	6,583	4,462
..... \$1,000	516,237	504,499	210,661	520,498	370,959
Market value of agricultural products sold ..... farms	7,129	6,535	3,343	6,583	4,462
..... \$1,000	508,136	496,881	205,581	513,047	366,309
Crops, including nursery and greenhouse crops ..... farms	4,912	4,685	1,517	4,609	3,004
..... \$1,000	361,576	397,286	96,236	395,722	275,649
Livestock, poultry, and their products ..... farms	1,604	1,430	1,420	1,506	1,141
..... \$1,000	146,559	99,595	109,344	117,325	90,660
Government payments ..... farms	645	604	364	605	408
..... \$1,000	8,101	7,617	5,080	7,452	4,650
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>					
Less than \$1,000 .....	1,706	1,466	1,146	1,506	1,099
\$1,000 to \$2,499 .....	824	770	413	767	537
\$2,500 to \$4,999 .....	755	702	310	697	461
\$5,000 to \$9,999 .....	1,046	985	396	965	634
\$10,000 to \$24,999 .....	1,164	1,062	414	1,103	663
\$25,000 to \$49,999 .....	717	688	274	673	469
\$50,000 or more .....	917	862	390	872	599
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>					
CCC loans (see text) ..... farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments ..... farms	10	12	3	11	7
..... \$1,000	26	29	6	28	26
Other Federal farm program payments ..... farms	642	599	363	601	405
..... \$1,000	8,075	7,589	5,074	7,423	4,624
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>					
Oilseed and grain farming (1111) .....	12	13	-	14	7
Vegetable and melon farming (1112) .....	705	673	218	624	360
Fruit and tree nut farming (1113) .....	3,065	2,935	943	2,888	1,920
Greenhouse, nursery, and floriculture production (1114) .....	1,120	1,036	317	1,056	685
Other crop farming (1119) .....	386	364	139	345	217
Tobacco farming (11191) .....	-	-	-	-	-
Cotton farming (11192) .....	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	386	364	139	345	217
Beef cattle ranching and farming (112111) .....	913	765	896	800	624
Cattle feedlots (112112) .....	-	-	-	-	-
Dairy cattle and milk production (11212) .....	11	10	11	11	10
Hog and pig farming (1122) .....	92	66	82	85	61
Poultry and egg production (1123) .....	75	54	70	74	45
Sheep and goat farming (1124) .....	416	369	399	383	321
Aquaculture and other animal production (1125, 1129) (see text) .....	334	250	268	303	212
<b>OTHER FARM CHARACTERISTICS</b>					
Farms by-					
Type of organization (see text):					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	6,645	6,088	3,118	6,129	4,180
Limited Liability Company .....	1,068	983	519	985	690
Operation's legal status for tax purposes (see text):					
Family or individual .....	5,589	5,121	2,644	5,128	3,490
Partnership .....	554	489	290	524	351
Corporation .....	705	683	280	686	452
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	281	242	129	245	169

--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
<b>OTHER FARM CHARACTERISTICS - Con.</b>					
Farms by - - Con.					
Number of producers (see text):					
1 producer .....	3,351	3,001	1,589	2,965	1,934
2 producers .....	3,088	2,880	1,444	2,934	2,035
3 producers .....	426	401	192	420	311
4 producers .....	179	169	73	181	135
5 or more producers .....	85	84	45	83	47
Number of male producers (see text):					
1 producer .....	5,351	4,920	2,507	4,891	3,307
2 producers .....	588	542	261	576	419
3 producers .....	83	79	47	85	59
4 producers .....	34	28	25	35	21
5 or more producers .....	27	27	10	27	18
Number of female producers (see text):					
1 producer .....	4,047	3,737	1,833	3,841	2,607
2 producers .....	332	325	155	327	233
3 producers .....	55	54	29	47	50
4 producers .....	14	14	10	14	2
5 or more producers .....	10	10	9	10	9
Farms reporting-					
Internet access .....	5,439	5,043	2,566	5,087	3,515
Dial-up .....	127	113	73	119	91
DSL .....	1,025	945	484	967	648
Cable modem .....	2,799	2,642	1,252	2,624	1,791
Fiber-optic .....	225	196	89	201	146
Mobile internet service for a cell phone or other device (see text) .....	2,031	1,908	1,009	1,953	1,395
Satellite .....	592	548	335	558	420
Don't know (see text) .....	243	215	109	220	146
Other internet service .....	78	69	32	76	52
Farms by number of households sharing in net income of operation:					
1 household .....	6,027	5,525	2,830	5,572	3,708
2 households .....	809	741	353	743	550
3 households .....	171	154	90	150	117
4 households .....	73	72	36	71	48
5 or more households .....	49	43	34	47	39

**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	10,470	9,534	4,678	8,512	6,243
Sex of producers:					
Male .....	6,429	6,021	2,965	4,827	3,671
Female .....	4,041	3,513	1,713	3,685	2,572
Hired managers (see text) .....	779	681	232	590	344
Primary occupation:					
Farming .....	5,349	4,863	2,149	4,263	2,964
Other .....	5,121	4,671	2,529	4,249	3,279
Place of residence:					
On farm operated .....	7,476	6,783	3,267	5,973	4,529
Not on farm operated .....	2,994	2,751	1,411	2,539	1,714
Days of work off farm:					
None .....	3,640	3,272	1,513	2,914	2,143
Any .....	6,830	6,262	3,165	5,598	4,100
1 to 49 days .....	1,241	1,116	602	1,058	796
50 to 99 days .....	733	689	316	608	425
100 to 199 days .....	1,288	1,168	581	1,041	766
200 days or more .....	3,568	3,289	1,666	2,891	2,113
Years on present farm:					
2 years or less .....	586	559	200	410	236
3 or 4 years .....	980	886	391	754	506
5 to 9 years .....	1,933	1,766	832	1,592	1,054
10 years or more .....	6,971	6,323	3,255	5,756	4,447
Years operating any farm (see text):					
5 years or less .....	1,645	1,524	606	1,265	775
6 to 10 years .....	1,581	1,443	750	1,292	877
11 years or more .....	7,244	6,567	3,322	5,955	4,591
Age group:					
Under 25 years .....	55	61	25	26	13
25 to 34 years .....	534	481	241	368	231
35 to 44 years .....	872	812	437	669	428
45 to 54 years .....	1,425	1,282	771	1,169	784
55 to 64 years .....	3,101	2,820	1,330	2,565	1,880
65 to 74 years .....	3,261	2,997	1,379	2,722	2,059
75 years and over .....	1,222	1,081	495	993	848
Average age .....	60.4	60.3	59.4	60.9	61.9
Young producers (see text) .....	675	623	297	448	271
Producers of Hispanic, Latino, or Spanish origin .....	666	609	351	505	415
Producers by race:					
American Indian or Alaska Native .....	49	34	17	27	23
Asian .....	2,746	2,478	931	2,283	1,547
Black or African American .....	12	10	7	12	13
Native Hawaiian or Other Pacific Islander .....	959	839	588	790	599
White .....	5,466	5,065	2,395	4,490	3,370
More than one race reported .....	1,238	1,108	740	910	691
Military service (see text):					
Never served .....	9,038	8,184	4,031	7,445	5,382
Served .....	1,432	1,350	647	1,067	861
Number of persons living in producers' households (see text) .....	20,172	18,681	9,646	16,285	11,803



**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
<b>FARMS AND LAND IN FARMS</b>			<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.</b>		
Farms ..... number	6,226	5,838	Fruit and tree nut farming (1113) .....	2,656	2,476
Land in farms ..... acres	1,056,920	1,041,467	Greenhouse, nursery, and floriculture production (1114) .....	973	898
<b>FARMS BY SIZE</b>			Other crop farming (1119) .....	343	337
1 to 9 acres .....	4,046	3,767	Tobacco farming (11191) .....	-	-
10 to 49 acres .....	1,465	1,388	Cotton farming (11192) .....	-	-
50 to 179 acres .....	368	348	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	343	337
180 to 499 acres .....	159	152	Beef cattle ranching and farming (11211) .....	833	788
500 acres or more .....	188	183	Cattle feedlots (11212) .....	-	-
<b>OWNED AND RENTED LAND IN FARMS</b>			Dairy cattle and milk production (11212) .....	10	5
Owned land in farms ..... farms	4,889	4,581	Hog and pig farming (1122) .....	89	85
..... acres	551,551	542,923	Poultry and egg production (1123) .....	67	64
Rented or leased land in farms ..... farms	1,915	1,816	Sheep and goat farming (1124) .....	356	340
..... acres	505,369	498,544	Aquaculture and other animal production (1125, 1129) (see text) .....	249	229
<b>TENURE</b>			<b>OTHER FARM CHARACTERISTICS</b>		
Full owners ..... farms	4,311	4,022	Farms by-		
..... acres	290,416	283,240	Type of organization (see text):		
Part owners ..... farms	578	559	Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	5,790	5,421
Tenants ..... farms	576,937	1,257	Limited Liability Company .....	953	897
..... acres	189,567	(D)	Operation's legal status for tax purposes (see text):		
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>			Family or individual .....	4,838	4,521
Total ..... farms	6,226	5,838	Partnership .....	490	458
..... \$1,000	544,541	533,767	Corporation .....	660	635
Market value of agricultural products sold ..... farms	6,226	5,838	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	238	224
..... \$1,000	536,963	526,360	Number of producers (see text):		
Crops, including nursery and greenhouse crops ..... farms	4,277	3,978	1 producer .....	2,470	2,470
..... \$1,000	391,874	381,961	2 producers .....	3,062	2,755
Livestock, poultry, and their products ..... farms	1,448	1,346	3 producers .....	420	360
..... \$1,000	145,089	144,399	4 producers .....	187	178
Government payments ..... farms	604	567	5 or more producers .....	87	75
..... \$1,000	7,578	7,407	Number of male producers (see text):		
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>			1 producer .....	5,471	5,117
Less than \$1,000 .....	1,432	1,345	2 producers .....	606	579
\$1,000 to \$2,499 .....	717	680	3 producers .....	86	79
\$2,500 to \$4,999 .....	655	618	4 producers .....	36	36
\$5,000 to \$9,999 .....	876	803	5 or more producers .....	27	27
\$10,000 to \$24,999 .....	1,030	959	Farms reporting-		
\$25,000 to \$49,999 .....	646	596	Internet access .....	4,753	4,443
\$50,000 or more .....	870	837	Dial-up .....	107	105
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>			DSL .....	923	842
CCC loans (see text) ..... farms	-	-	Cable modem .....	2,394	2,252
..... \$1,000	-	-	Fiber-optic .....	182	180
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments ..... farms	8	7	Mobile internet service for a cell phone or other device (see text) .....	1,791	1,673
..... \$1,000	24	(D)	Satellite .....	531	485
Other Federal farm program payments ..... farms	601	564	Don't know (see text) .....	234	223
..... \$1,000	7,554	(D)	Other internet service .....	61	55
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>			Farms by number of households sharing in net income of operation:		
Oilseed and grain farming (1111) .....	14	14	1 household .....	5,198	4,873
Vegetable and melon farming (1112) .....	636	602	2 households .....	773	730
			3 households .....	140	126
			4 households .....	70	66
			5 or more households .....	45	43

**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	7,126	6,260	Age group - Con.		
Hired managers (see text) .....	593	468	45 to 54 years .....	983	845
Primary occupation:			55 to 64 years .....	1,917	1,757
Farming .....	3,712	3,264	65 to 74 years .....	2,251	2,078
Other .....	3,414	2,996	75 years and over .....	923	858
Place of residence:			Average age .....	60.4	61.6
On farm operated .....	4,645	4,169	Young producers (see text) .....	502	321
Not on farm operated .....	2,481	2,091	Producers of Hispanic, Latino, or Spanish origin .....	474	409
Days of work off farm:			Producers by race:		
None .....	2,330	2,095	American Indian or Alaska Native .....	22	15
Any .....	4,796	4,165	Asian .....	1,974	1,776
1 to 49 days .....	863	732	Black or African American .....	12	12
50 to 99 days .....	540	468	Native Hawaiian or Other Pacific Islander .....	733	622
100 to 199 days .....	872	785	White .....	3,571	3,167
200 days or more .....	2,521	2,180	More than one race reported .....	814	668
Years on present farm:			Military service (see text):		
2 years or less .....	433	279	Never served .....	5,672	4,929
3 or 4 years .....	636	541	Served .....	1,454	1,331
5 to 9 years .....	1,257	1,069	Number of persons living in producers'		
10 years or more .....	4,800	4,371	households (see text) .....	16,005	14,658
Years operating any farm (see text):			On farm involvement in decisionmaking (see text):		
5 years or less .....	1,095	836	Day-to-day decisions .....	6,429	5,893
6 to 10 years .....	1,083	916	Land use and/or crop decisions .....	6,021	5,445
11 years or more .....	4,948	4,508	Livestock decisions .....	2,965	2,736
Age group:			Record keeping and/or financial management .....	4,827	4,574
Under 25 years .....	74	10	Estate planning or succession planning .....	3,671	3,497
25 to 34 years .....	362	256			
35 to 44 years .....	616	456			

**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
<b>FARMS AND LAND IN FARMS</b>			<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.</b>		
Farms .....	4,580	3,428	Fruit and tree nut farming (1113) .....	2,069	1,566
Land in farms .....	347,305	227,852	Greenhouse, nursery, and floriculture production (1114) .....	736	571
<b>FARMS BY SIZE</b>			Other crop farming (1119) .....	248	172
1 to 9 acres .....	3,160	2,412	Tobacco farming (11191) .....	-	-
10 to 49 acres .....	1,040	765	Cotton farming (11192) .....	-	-
50 to 179 acres .....	215	145	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	248	172
180 to 499 acres .....	89	57	Beef cattle ranching and farming (11211) .....	498	364
500 acres or more .....	76	49	Cattle feedlots (11212) .....	-	-
<b>OWNED AND RENTED LAND IN FARMS</b>			Dairy cattle and milk production (11212) .....	9	9
Owned land in farms .....	3,637	2,752	Hog and pig farming (1122) .....	44	32
acres	156,883	100,271	Poultry and egg production (1123) .....	46	27
Rented or leased land in farms .....	1,267	905	Sheep and goat farming (1124) .....	294	214
acres	190,422	127,581	Aquaculture and other animal production (1125, 1129) (see text) .....	223	184
<b>TENURE</b>			<b>OTHER FARM CHARACTERISTICS</b>		
Full owners .....	3,313	2,523	Farms by-		
acres	110,285	58,982	Type of organization (see text):		
Part owners .....	324	229	Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	4,294	3,194
Tenants .....	134,279	105,619	Limited Liability Company .....	651	479
acres	943	676	Operation's legal status for tax purposes (see text):		
acres	102,741	63,251	Family or individual .....	3,564	2,588
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>			Partnership .....	376	327
Total .....	4,580	3,428	Corporation .....	463	368
farms	4,580	3,428	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	177	145
\$1,000	254,694	167,679	Number of producers (see text):		
Market value of agricultural products sold .....	4,580	3,428	1 producer .....	1,000	1,000
\$1,000	250,502	164,823	2 producers .....	2,939	1,989
Crops, including nursery and greenhouse crops .....	3,261	2,442	3 producers .....	397	265
\$1,000	188,291	117,002	4 producers .....	174	120
Livestock, poultry, and their products .....	1,044	746	5 or more producers .....	70	54
\$1,000	62,211	47,822	Number of female producers (see text):		
Government payments .....	426	274	1 producer .....	4,161	3,092
\$1,000	4,192	2,855	2 producers .....	341	265
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>			3 producers .....	56	50
Less than \$1,000 .....	1,047	822	4 producers .....	14	13
\$1,000 to \$2,499 .....	568	404	5 or more producers .....	8	8
\$2,500 to \$4,999 .....	504	393	Farms reporting-		
\$5,000 to \$9,999 .....	720	544	Internet access .....	3,684	2,802
\$10,000 to \$24,999 .....	778	574	Dial-up .....	89	50
\$25,000 to \$49,999 .....	452	340	DSL .....	703	538
\$50,000 or more .....	511	351	Cable modem .....	1,963	1,499
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>			Fiber-optic .....	168	123
CCC loans (see text) .....	-	-	Mobile internet service for a cell phone or other device (see text) .....	1,389	1,058
\$1,000	-	-	Satellite .....	419	315
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....	10	9	Don't know (see text) .....	134	87
farms	10	9	Other Internet service .....	54	34
\$1,000	12	(D)	Farms by number of households sharing in net income of operation:		
Other Federal farm program payments .....	421	270	1 household .....	3,782	2,848
\$1,000	4,180	(D)	2 households .....	591	419
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>			3 households .....	110	88
Oilseed and grain farming (1111) .....	6	4	4 households .....	63	49
Vegetable and melon farming (1112) .....	407	285	5 or more households .....	34	24

**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	5,044	3,591	Age group - Con.		
Hired managers (see text) .....	297	188	45 to 54 years .....	692	508
Primary occupation:			55 to 64 years .....	1,623	1,171
Farming .....	2,068	1,613	65 to 74 years .....	1,454	1,098
Other .....	2,976	1,978	75 years and over .....	533	416
Place of residence:			Average age .....	59.7	61.0
On farm operated .....	3,739	2,768	Young producers (see text) .....	350	183
Not on farm operated .....	1,305	823	Producers of Hispanic, Latino, or Spanish origin .....	293	220
Days of work off farm:			Producers by race:		
None .....	1,733	1,359	American Indian or Alaska Native .....	34	18
Any .....	3,311	2,232	Asian .....	1,245	872
1 to 49 days .....	649	433	Black or African American .....	10	7
50 to 99 days .....	344	221	Native Hawaiian or Other Pacific Islander .....	388	262
100 to 199 days .....	571	396	White .....	2,731	2,026
200 days or more .....	1,747	1,182	More than one race reported .....	636	406
Years on present farm:			Military service (see text):		
2 years or less .....	317	183	Never served .....	4,925	3,499
3 or 4 years .....	506	328	Served .....	119	92
5 to 9 years .....	1,012	750	Number of persons living in producers' households (see text) .....	6,333	5,187
10 years or more .....	3,209	2,330	On farm involvement in decisionmaking (see text):		
Years operating any farm (see text):			Day-to-day decisions .....	4,041	3,210
5 years or less .....	927	607	Land use and/or crop decisions .....	3,513	2,852
6 to 10 years .....	770	555	Livestock decisions .....	1,713	1,367
11 years or more .....	3,347	2,429	Record keeping and/or financial management .....	3,685	2,880
Age group:			Estate planning or succession planning .....	2,572	2,032
Under 25 years .....	38	7			
25 to 34 years .....	283	158			
35 to 44 years .....	421	233			

**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
<b>FARMS AND LAND IN FARMS</b>			<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.</b>		
Farms .....	630	559	Other crop farming (1119) .....	23	23
Land in farms .....	59,244	48,359	Tobacco farming (11191) .....	-	-
<b>FARMS BY SIZE</b>			Cotton farming (11192) .....	-	-
1 to 9 acres .....	357	320	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	23	23
10 to 49 acres .....	189	168	Beef cattle ranching and farming (11211) .....	74	66
50 to 179 acres .....	49	43	Cattle feedlots (11212) .....	-	-
180 to 499 acres .....	12	9	Dairy cattle and milk production (11212) .....	-	-
500 acres or more .....	23	19	Hog and pig farming (1122) .....	13	7
<b>OWNED AND RENTED LAND IN FARMS</b>			Poultry and egg production (1123) .....	15	14
Owned land in farms .....	480	425	Sheep and goat farming (1124) .....	57	54
10 to 49 acres .....	11,003	6,801	Aquaculture and other animal production (1125, 1129) (see text) .....	28	24
Rented or leased land in farms .....	222	198	<b>OTHER FARM CHARACTERISTICS</b>		
500 acres or more .....	48,241	41,558	Farms by-		
<b>TENURE</b>			Type of organization (see text):		
Full owners .....	408	361	Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....		
Part owners .....	8,348	5,491	Limited Liability Company .....	592	527
Tenants .....	72	64		104	80
	34,755	30,379	Operation's legal status for tax purposes (see text):		
	150	134	Family or individual .....		
	16,141	12,489	Partnership .....	500	453
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>			Corporation .....	76	67
Total .....	630	559	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	44	29
\$1,000 .....	59,586	25,210	Number of producers (see text):		
Market value of agricultural products sold .....	630	559	1 producer .....		
\$1,000 .....	58,856	24,515	2 producers .....		
Crops, including nursery and greenhouse crops .....	420	369	3 producers .....		
\$1,000 .....	48,705	20,401	4 producers .....		
Livestock, poultry, and their products .....	166	144	5 or more producers .....		
\$1,000 .....	10,152	4,114	Number of male producers (see text):		
Government payments .....	58	52	1 producer .....		
\$1,000 .....	730	695	2 producers .....		
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>			3 producers .....		
Less than \$1,000 .....	173	156	4 producers .....		
\$1,000 to \$2,499 .....	69	59	5 or more producers .....		
\$2,500 to \$4,999 .....	47	37	Number of female producers (see text):		
\$5,000 to \$9,999 .....	77	71	1 producer .....		
\$10,000 to \$24,999 .....	85	77	2 producers .....		
\$25,000 to \$49,999 .....	72	69	3 producers .....		
\$50,000 or more .....	107	90	4 producers .....		
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>			5 or more producers .....		
CCC loans (see text) .....	-	-	1 .....		
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....	1	1	2 .....		
Other Federal farm program payments .....	58	52	3 .....		
\$1,000 .....	(D)	(D)	4 .....		
\$1,000 .....	(D)	(D)	5 or more .....		
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>			Farms reporting-		
Oilseed and grain farming (1111) .....	1	1	Internet access .....		
Vegetable and melon farming (1112) .....	45	44	Dial-up .....		
Fruit and tree nut farming (1113) .....	286	248	DSL .....		
Greenhouse, nursery, and floriculture production (1114) .....	88	78	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	767	629	Age group:		
Sex of producers:			Under 25 years .....	18	3
Male .....	474	409	25 to 34 years .....	69	33
Female .....	293	220	35 to 44 years .....	100	68
Hired managers (see text) .....	30	16	45 to 54 years .....	134	123
Primary occupation:			55 to 64 years .....	177	155
Farming .....	388	333	65 to 74 years .....	199	188
Other .....	379	296	75 years and over .....	70	59
Place of residence:			Average age .....	56.2	58.8
On farm operated .....	523	434	Young producers (see text) .....	96	44
Not on farm operated .....	244	195	Producers by race:		
Days of work off farm:			American Indian or Alaska Native .....	18	6
None .....	244	216	Asian .....	168	154
Any .....	523	413	Black or African American .....	2	-
1 to 49 days .....	104	72	Native Hawaiian or Other Pacific Islander .....	73	72
50 to 99 days .....	65	50	White .....	331	260
100 to 199 days .....	93	74	More than one race reported .....	175	137
200 days or more .....	261	217	Military service (see text):		
Years on present farm:			Never served .....	642	509
2 years or less .....	74	48	Served .....	125	120
3 or 4 years .....	66	43	Number of persons living in producers'		
5 to 9 years .....	152	133	households (see text) .....	1,597	1,408
10 years or more .....	475	405	On farm involvement in decisionmaking (see text):		
Years operating any farm (see text):			Day-to-day decisions .....	666	583
5 years or less .....	130	80	Land use and/or crop decisions .....	609	531
6 to 10 years .....	138	123	Livestock decisions .....	351	320
11 years or more .....	499	426	Record keeping and/or financial management .....	505	451
			Estate planning or succession planning .....	415	386

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**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
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	53	215	2,451	3,105	22	59
Land in farms ..... acres	3,196	29,759	249,228	372,565	293	666
<b>FARMS BY SIZE</b>						
1 to 9 acres .....	36	140	1,682	2,084	17	41
10 to 49 acres .....	8	48	564	708	4	17
50 to 179 acres .....	7	15	115	166	1	1
180 to 499 acres .....	-	4	49	76	-	-
500 acres or more .....	2	8	41	71	-	-
<b>OWNED AND RENTED LAND IN FARMS</b>						
Owned land in farms ..... farms	44	163	1,791	2,292	20	50
..... acres	749	10,344	127,425	177,352	249	540
Rented or leased land in farms ..... farms	14	74	879	1,102	3	10
..... acres	2,447	19,415	121,803	195,213	44	126
<b>TENURE</b>						
Full owners ..... farms	39	141	1,572	2,003	19	49
..... acres	587	4,832	102,620	117,175	(D)	(D)
Part owners ..... farms	5	22	219	289	1	1
..... acres	2,557	16,000	109,736	194,706	(D)	(D)
Tenants ..... farms	9	52	660	813	2	9
..... acres	52	8,927	36,872	60,684	(D)	96
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total ..... farms	53	215	2,451	3,105	22	59
..... \$1,000	477	7,197	181,587	219,204	1,386	4,370
Market value of agricultural products sold ..... farms	53	215	2,451	3,105	22	59
..... \$1,000	(D)	7,028	179,235	215,857	1,386	4,370
Crops, including nursery and greenhouse crops ..... farms	35	132	1,920	2,246	17	41
..... \$1,000	(D)	2,131	156,978	184,704	1,386	4,342
Livestock, poultry, and their products ..... farms	13	51	365	614	-	10
..... \$1,000	197	4,897	22,258	31,152	-	27
Government payments ..... farms	2	16	240	313	-	-
..... \$1,000	(D)	169	2,352	3,347	-	-
<b>FARMS BY ECONOMIC CLASS</b>						
Less than \$1,000 .....	16	63	404	598	7	15
\$1,000 to \$2,499 .....	13	31	251	335	-	5
\$2,500 to \$4,999 .....	2	19	267	324	2	10
\$5,000 to \$9,999 .....	10	30	347	429	1	6
\$10,000 to \$24,999 .....	10	39	472	557	4	6
\$25,000 to \$49,999 .....	-	13	287	358	-	5
\$50,000 or more .....	2	20	423	504	8	12
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>						
CCC loans (see text) ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments ..... farms	-	-	3	3	-	-
..... \$1,000	-	-	(D)	(D)	-	-
Other Federal farm program payments ..... farms	2	16	238	311	-	-
..... \$1,000	(D)	169	(D)	(D)	-	-
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>						
Oilseed and grain farming (1111) .....	-	-	4	5	-	-
Vegetable and melon farming (1112) .....	-	14	385	433	1	4
Fruit and tree nut farming (1113) .....	29	100	1,101	1,302	9	27
Greenhouse, nursery, and floriculture production (1114) .....	4	22	450	527	7	13
Other crop farming (1119) .....	3	12	75	115	-	-
Tobacco farming (11191) .....	-	-	-	-	-	-
Cotton farming (11192) .....	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	3	12	75	115	-	-
Beef cattle ranching and farming (11211) .....	7	27	205	341	5	11
Cattle feedlots (11212) .....	-	-	-	-	-	-
Dairy cattle and milk production (11212) .....	-	-	-	6	-	-
Hog and pig farming (1122) .....	-	6	40	64	-	2
Poultry and egg production (1123) .....	-	1	10	36	-	-
Sheep and goat farming (1124) .....	8	17	117	169	-	-
Aquaculture and other animal production (1125, 1129) (see text) .....	2	16	64	107	-	2
<b>OTHER FARM CHARACTERISTICS</b>						
Farms by-						
Type of organization (see text):						
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	53	209	2,268	2,871	22	58
Limited Liability Company .....	8	20	420	509	7	9
Operation's legal status for tax purposes (see text):						
Family or individual .....	43	178	1,879	2,395	18	50

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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
<b>FARMS AND LAND IN FARMS</b>					
Farms .....number	848	1,528	4,192	4,760	1,075
Land in farms .....acres	129,903	319,690	785,463	924,071	240,407
<b>FARMS BY SIZE</b>					
1 to 9 acres .....	492	897	2,773	3,129	658
10 to 49 acres .....	219	359	991	1,112	239
50 to 179 acres .....	64	136	227	269	89
180 to 499 acres .....	42	75	84	104	44
500 acres or more .....	31	61	117	146	45
<b>OWNED AND RENTED LAND IN FARMS</b>					
Owned land in farms .....farms	585	1,095	3,487	3,915	810
.....acres	34,086	124,984	(D)	511,930	96,261
Rented or leased land in farms .....farms	366	631	1,003	1,194	388
.....acres	95,817	194,706	(D)	412,141	144,146
<b>TENURE</b>					
Full owners .....farms	482	897	3,189	3,566	687
.....acres	18,076	63,683	(D)	(D)	49,823
Part owners .....farms	103	198	298	349	123
.....acres	70,495	159,138	460,243	504,628	118,921
Tenants .....farms	263	433	705	845	265
.....acres	41,332	96,869	(D)	(D)	71,663
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>					
Total .....farms	848	1,528	4,192	4,760	1,075
.....\$1,000	76,465	116,768	396,905	429,473	67,917
Market value of agricultural products sold .....farms	848	1,528	4,192	4,760	1,075
.....\$1,000	75,607	114,909	391,747	423,747	66,486
Crops, including nursery and greenhouse crops .....farms	442	792	2,917	3,202	574
.....\$1,000	27,819	57,141	274,203	300,285	44,854
Livestock, poultry, and their products .....farms	274	520	988	1,192	364
.....\$1,000	47,789	57,768	117,544	123,462	21,632
Government payments .....farms	95	162	366	411	113
.....\$1,000	858	1,859	5,158	5,726	1,432
<b>FARMS BY ECONOMIC CLASS</b>					
Less than \$1,000 .....	257	457	1,048	1,225	294
\$1,000 to \$2,499 .....	63	157	551	626	128
\$2,500 to \$4,999 .....	85	155	436	494	109
\$5,000 to \$9,999 .....	134	206	632	714	144
\$10,000 to \$24,999 .....	133	228	652	716	164
\$25,000 to \$49,999 .....	96	161	398	448	99
\$50,000 or more .....	80	164	475	537	137
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>					
CCC loans (see text) .....farms	-	-	-	-	-
.....\$1,000	-	-	-	-	-
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	1	1	9	9	-
.....\$1,000	(D)	(D)	(D)	(D)	-
Other Federal farm program payments .....farms	94	161	363	408	113
.....\$1,000	(D)	(D)	(D)	(D)	1,432
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>					
Oilseed and grain farming (1111) .....	-	4	10	15	5
Vegetable and melon farming (1112) .....	89	120	268	318	91
Fruit and tree nut farming (1113) .....	216	450	1,997	2,151	336
Greenhouse, nursery, and floriculture production (1114) .....	124	192	620	699	143
Other crop farming (1119) .....	47	90	262	302	60
Tobacco farming (11191) .....	-	-	-	-	-
Cotton farming (11192) .....	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	47	90	262	302	60
Beef cattle ranching and farming (11211) .....	221	391	516	628	218
Cattle feedlots (11212) .....	-	-	-	-	-
Dairy cattle and milk production (11212) .....	3	6	5	5	6
Hog and pig farming (1122) .....	26	42	19	31	30
Poultry and egg production (1123) .....	6	25	46	65	30
Sheep and goat farming (1124) .....	61	122	234	282	95
Aquaculture and other animal production (1125, 1129) (see text) .....	55	86	215	264	61
<b>OTHER FARM CHARACTERISTICS</b>					
Farms by-					
Type of organization (see text):					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	783	1,411	3,896	4,414	991
Limited Liability Company .....	123	193	616	683	128
Operation's legal status for tax purposes (see text):					
Family or individual .....	682	1,217	3,227	3,661	844

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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
<b>OTHER FARM CHARACTERISTICS - Con.</b>						
Farms by - - Con.						
Operation's legal status for tax purposes (see text): - Con.						
Partnership .....	8	14	218	269	3	3
Corporation .....	2	18	271	330	1	5
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	-	5	83	111	-	1
Number of producers (see text):						
1 producer .....	13	55	1,197	1,452	7	18
2 producers .....	32	135	999	1,293	14	35
3 producers .....	6	13	144	210	1	5
4 producers .....	2	6	66	88	-	1
5 or more producers .....	-	6	45	62	-	-
Number of male producers (see text):						
1 producer .....	38	167	1,900	2,393	22	57
2 producers .....	5	21	205	272	-	2
3 producers .....	1	6	26	38	-	-
4 producers .....	-	1	11	14	-	-
5 or more producers .....	-	-	14	23	-	-
Number of female producers (see text):						
1 producer .....	44	158	1,263	1,626	14	34
2 producers .....	4	10	128	181	1	6
3 producers .....	-	4	26	35	-	-
4 producers .....	-	-	11	11	-	-
5 or more producers .....	-	-	1	2	-	-
Farms reporting-						
Internet access .....	47	186	1,664	2,187	18	50
Dial-up .....	-	3	49	65	-	-
DSL .....	7	56	294	394	1	15
Cable modem .....	17	62	939	1,212	10	19
Fiber-optic .....	1	7	51	85	-	-
Mobile internet service for a cell phone or other device (see text) .....	26	75	590	813	9	21
Satellite .....	7	26	115	184	10	14
Don't know (see text) .....	1	5	100	106	-	-
Other internet service .....	-	4	19	29	-	1
Farms by number of households sharing in net income of operation:						
1 household .....	44	175	1,938	2,487	19	52
2 households .....	9	26	354	436	3	7
3 households .....	-	9	92	107	-	-
4 households .....	-	5	44	51	-	-
5 or more households .....	-	-	23	24	-	-

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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
<b>OTHER FARM CHARACTERISTICS - Con.</b>					
Farms by - Con.					
Operation's legal status for tax purposes (see text): - Con.					
Partnership .....	66	128	330	384	85
Corporation .....	54	104	459	505	93
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	46	79	176	210	53
Number of producers (see text):					
1 producer .....	302	538	1,588	1,852	363
2 producers .....	434	744	2,131	2,363	498
3 producers .....	48	137	291	319	124
4 producers .....	46	63	125	149	49
5 or more producers .....	18	46	57	77	41
Number of male producers (see text):					
1 producer .....	661	1,153	3,039	3,460	785
2 producers .....	93	174	402	448	142
3 producers .....	13	34	62	69	24
4 producers .....	11	12	24	27	5
5 or more producers .....	2	17	18	24	15
Number of female producers (see text):					
1 producer .....	482	879	2,752	3,062	627
2 producers .....	72	123	217	254	100
3 producers .....	9	23	34	43	17
4 producers .....	-	4	4	14	10
5 or more producers .....	2	3	9	10	1
Farms reporting-					
Internet access .....	611	1,154	3,471	3,945	864
Dial-up .....	7	18	79	94	20
DSL .....	115	240	684	798	200
Cable modem .....	288	558	1,720	1,972	439
Fiber-optic .....	31	71	142	159	48
Mobile internet service for a cell phone or other device (see text) .....	251	471	1,290	1,473	348
Satellite .....	51	117	453	501	109
Don't know (see text) .....	48	57	137	144	11
Other internet service .....	3	12	50	56	14
Farms by number of households sharing in net income of operation:					
1 household .....	700	1,262	3,621	4,101	886
2 households .....	117	202	442	496	133
3 households .....	18	37	68	81	24
4 households .....	8	21	28	48	30
5 or more households .....	5	6	33	34	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
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	33	177	2,306	2,897	19	44
Land in farms ..... acres	2,954	29,030	184,695	294,258	282	454
<b>FARMS BY SIZE</b>						
1 to 9 acres .....	19	113	1,615	1,979	14	33
10 to 49 acres .....	8	41	514	640	4	10
50 to 179 acres .....	4	12	100	150	1	1
180 to 499 acres .....	-	3	39	65	-	-
500 acres or more .....	2	8	38	63	-	-
<b>OWNED AND RENTED LAND IN FARMS</b>						
Owned land in farms ..... farms	30	136	1,685	2,131	17	35
..... acres	(D)	10,166	69,468	112,155	238	328
Rented or leased land in farms ..... farms	5	60	829	1,044	3	10
..... acres	(D)	18,864	115,227	182,103	44	126
<b>TENURE</b>						
Full owners ..... farms	28	117	1,477	1,853	16	34
..... acres	(D)	4,714	60,927	73,041	(D)	(D)
Part owners ..... farms	2	19	208	278	1	1
..... acres	(D)	15,805	91,483	170,911	(D)	(D)
Tenants ..... farms	3	41	621	766	2	9
..... acres	34	8,511	32,285	50,306	(D)	96
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total ..... farms	33	177	2,306	2,897	19	44
..... \$1,000	365	6,790	153,500	188,482	1,373	4,201
Market value of agricultural products sold ..... farms	33	177	2,306	2,897	19	44
..... \$1,000	(D)	6,626	151,432	185,544	1,373	4,201
Crops, including nursery and greenhouse crops ..... farms	20	104	1,810	2,129	14	30
..... \$1,000	(D)	1,765	135,645	161,239	1,373	4,197
Livestock, poultry, and their products ..... farms	10	42	332	550	-	5
..... \$1,000	195	4,861	15,787	24,305	-	5
Government payments ..... farms	2	15	209	274	-	-
..... \$1,000	(D)	164	2,069	2,938	-	-
<b>FARMS BY ECONOMIC CLASS</b>						
Less than \$1,000 .....	7	46	381	543	5	13
\$1,000 to \$2,499 .....	7	31	236	310	-	3
\$2,500 to \$4,999 .....	2	16	252	298	2	10
\$5,000 to \$9,999 .....	10	25	330	396	1	1
\$10,000 to \$24,999 .....	5	28	444	530	3	3
\$25,000 to \$49,999 .....	-	12	270	343	-	3
\$50,000 or more .....	2	19	393	477	8	11
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>						
CCC loans (see text) ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments ..... farms	-	-	3	3	-	-
..... \$1,000	-	-	(D)	(D)	-	-
Other Federal farm program payments ..... farms	2	15	207	272	-	-
..... \$1,000	(D)	164	(D)	(D)	-	-
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>						
Oilseed and grain farming (1111) .....	-	-	4	5	-	-
Vegetable and melon farming (1112) .....	-	12	372	415	1	2
Fruit and tree nut farming (1113) .....	14	74	1,019	1,219	6	19
Greenhouse, nursery, and floriculture production (1114) .....	4	22	436	513	7	12
Other crop farming (1119) .....	3	12	73	106	-	-
Tobacco farming (11191) .....	-	-	-	-	-	-
Cotton farming (11192) .....	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	3	12	73	106	-	-
Beef cattle ranching and farming (11211) .....	5	22	182	292	5	7
Cattle feedlots (11212) .....	-	-	-	-	-	-
Dairy cattle and milk production (1122) .....	-	-	-	6	-	-
Hog and pig farming (1122) .....	-	6	38	54	-	2
Poultry and egg production (1123) .....	-	1	9	32	-	-
Sheep and goat farming (1124) .....	5	14	114	155	-	-
Aquaculture and other animal production (1125, 1129) (see text) .....	2	14	59	100	-	2
<b>OTHER FARM CHARACTERISTICS</b>						
Farms by-						
Type of organization (see text):						
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	33	171	2,141	2,683	19	44
Limited Liability Company .....	-	14	391	454	7	7
Operation's legal status for tax purposes (see text):						
Family or individual .....	29	141	1,781	2,236	15	36

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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
<b>FARMS AND LAND IN FARMS</b>					
Farms .....number	772	1,350	3,975	4,560	920
Land in farms .....acres	69,302	231,077	773,270	914,289	227,799
<b>FARMS BY SIZE</b>					
1 to 9 acres .....	454	796	2,649	3,010	560
10 to 49 acres .....	193	321	923	1,056	203
50 to 179 acres .....	63	117	213	252	74
180 to 499 acres .....	37	67	77	99	41
500 acres or more .....	25	49	113	143	42
<b>OWNED AND RENTED LAND IN FARMS</b>					
Owned land in farms .....farms	531	968	3,320	3,765	696
.....acres	25,448	102,433	(D)	507,232	90,932
Rented or leased land in farms .....farms	337	562	929	1,129	337
.....acres	43,854	128,644	(D)	407,057	136,867
<b>TENURE</b>					
Full owners .....farms	435	788	3,046	3,431	583
.....acres	15,053	58,512	(D)	(D)	48,637
Part owners .....farms	96	180	274	334	113
.....acres	27,006	95,876	455,136	500,023	114,004
Tenants .....farms	241	382	655	795	224
.....acres	27,243	76,689	(D)	(D)	65,158
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>					
Total .....farms	772	1,350	3,975	4,560	920
.....\$1,000	65,070	92,645	373,128	406,459	50,276
Market value of agricultural products sold .....farms	772	1,350	3,975	4,560	920
.....\$1,000	64,267	90,980	368,174	400,917	49,045
Crops, including nursery and greenhouse crops .....farms	395	688	2,760	3,066	489
.....\$1,000	17,512	36,577	256,011	282,583	33,839
Livestock, poultry, and their products .....farms	244	457	930	1,145	329
.....\$1,000	46,755	54,404	112,163	118,334	15,206
Government payments .....farms	88	148	337	383	92
.....\$1,000	804	1,665	4,954	5,542	1,231
<b>FARMS BY ECONOMIC CLASS</b>					
Less than \$1,000 .....	241	414	1,018	1,188	251
\$1,000 to \$2,499 .....	49	122	523	605	109
\$2,500 to \$4,999 .....	80	143	429	481	96
\$5,000 to \$9,999 .....	129	194	588	668	120
\$10,000 to \$24,999 .....	122	198	597	675	133
\$25,000 to \$49,999 .....	86	144	372	429	91
\$50,000 or more .....	65	135	448	514	120
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>					
CCC loans (see text) .....farms	-	-	-	-	-
.....\$1,000	-	-	-	-	-
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	1	1	9	9	-
.....\$1,000	(D)	(D)	(D)	(D)	-
Other Federal farm program payments .....farms	87	147	334	380	92
.....\$1,000	(D)	(D)	(D)	(D)	1,231
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>					
Oilseed and grain farming (1111) .....	-	3	10	15	5
Vegetable and melon farming (1112) .....	83	112	241	297	78
Fruit and tree nut farming (1113) .....	190	382	1,909	2,077	285
Greenhouse, nursery, and floriculture production (1114) .....	111	167	581	660	122
Other crop farming (1119) .....	47	87	260	293	53
Tobacco farming (11191) .....	-	-	-	-	-
Cotton farming (11192) .....	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	47	87	260	293	53
Beef cattle ranching and farming (11211) .....	205	354	472	591	189
Cattle feedlots (11212) .....	-	-	-	-	-
Dairy cattle and milk production (11212) .....	3	6	5	5	6
Hog and pig farming (1122) .....	24	38	19	31	22
Poultry and egg production (1123) .....	6	21	44	65	26
Sheep and goat farming (1124) .....	59	108	223	266	75
Aquaculture and other animal production (1125, 1129) (see text) .....	44	72	211	260	59
<b>OTHER FARM CHARACTERISTICS</b>					
Farms by-					
Type of organization (see text):					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	716	1,253	3,692	4,227	845
Limited Liability Company .....	119	182	592	664	102
Operation's legal status for tax purposes (see text):					
Family or individual .....	622	1,078	3,048	3,500	716

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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
<b>OTHER FARM CHARACTERISTICS - Con.</b>						
Farms by - - Con.						
Operation's legal status for tax purposes (see text): - Con.						
Partnership .....	2	14	204	259	3	3
Corporation .....	2	17	250	301	1	5
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	-	5	71	101	-	-
Number of producers (see text):						
1 producer .....	13	55	1,197	1,452	7	18
2 producers .....	14	97	897	1,141	11	25
3 producers .....	6	13	131	183	1	1
4 producers .....	-	6	57	75	-	-
5 or more producers .....	-	6	24	46	-	-
Number of male producers (see text):						
1 producer .....	20	129	1,802	2,234	19	43
2 producers .....	3	21	185	243	-	1
3 producers .....	1	6	19	35	-	-
4 producers .....	-	1	5	8	-	-
5 or more producers .....	-	-	7	17	-	-
Number of female producers (see text):						
1 producer .....	26	120	1,161	1,467	11	24
2 producers .....	2	10	103	147	1	1
3 producers .....	-	4	21	33	-	-
4 producers .....	-	-	7	11	-	-
5 or more producers .....	-	-	-	-	-	-
Farms reporting-						
Internet access .....	31	152	1,534	2,008	15	35
Dial-up .....	-	3	43	60	-	-
DSL .....	7	45	262	346	1	8
Cable modem .....	12	50	880	1,155	7	15
Fiber-optic .....	1	7	43	79	-	-
Mobile internet service for a cell phone or other device (see text) .....	18	69	543	743	9	17
Satellite .....	4	17	103	148	10	10
Don't know (see text) .....	1	5	85	90	-	-
Other internet service .....	-	4	16	26	-	1
Farms by number of households sharing in net income of operation:						
1 household .....	26	144	1,820	2,322	16	39
2 households .....	7	19	336	404	3	5
3 households .....	-	9	90	104	-	-
4 households .....	-	5	42	49	-	-
5 or more households .....	-	-	18	18	-	-

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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
<b>OTHER FARM CHARACTERISTICS - Con.</b>					
Farms by - Con.					
Operation's legal status for tax purposes (see text): - Con.					
Partnership .....	61	117	319	372	79
Corporation .....	46	87	442	491	77
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	43	68	166	197	48
Number of producers (see text):					
1 producer .....	302	538	1,588	1,852	363
2 producers .....	387	637	1,975	2,217	403
3 producers .....	43	99	256	292	76
4 producers .....	26	42	108	129	44
5 or more producers .....	14	34	48	70	34
Number of male producers (see text):					
1 producer .....	620	1,042	2,891	3,319	672
2 producers .....	67	123	354	401	106
3 producers .....	4	24	49	65	21
4 producers .....	11	11	22	25	4
5 or more producers .....	2	12	17	23	13
Number of female producers (see text):					
1 producer .....	435	755	2,574	2,898	508
2 producers .....	51	88	201	237	72
3 producers .....	9	18	26	33	15
4 producers .....	-	4	3	13	10
5 or more producers .....	2	3	9	10	1
Farms reporting-					
Internet access .....	555	1,004	3,306	3,795	739
Dial-up .....	7	18	72	87	20
DSL .....	109	211	650	764	158
Cable modem .....	258	489	1,627	1,887	398
Fiber-optic .....	30	64	129	149	46
Mobile internet service for a cell phone or other device (see text) .....	227	397	1,232	1,423	293
Satellite .....	41	82	436	490	69
Don't know (see text) .....	42	48	131	140	11
Other internet service .....	3	12	50	56	14
Farms by number of households sharing in net income of operation:					
1 household .....	636	1,111	3,455	3,944	749
2 households .....	112	184	404	462	118
3 households .....	14	31	59	73	24
4 households .....	5	18	25	48	28
5 or more households .....	5	6	32	33	1

**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	12,170	56	265	3,219	4,259	22	65
Sex of producers:							
Male .....	7,126	22	142	1,974	2,535	12	46
Female .....	5,044	34	123	1,245	1,724	10	19
Hired managers (see text) .....	890	-	32	295	384	1	6
Primary occupation:							
Farming .....	5,780	25	137	1,822	2,255	10	35
Other .....	6,390	31	128	1,397	2,004	12	30
Place of residence:							
On farm operated .....	8,384	47	196	1,869	2,511	18	43
Not on farm operated .....	3,786	9	69	1,350	1,748	4	22
Days of work off farm:							
None .....	4,063	17	93	1,046	1,299	6	21
Any .....	8,107	39	172	2,173	2,960	16	44
1 to 49 days .....	1,512	10	35	443	566	3	8
50 to 99 days .....	884	5	26	239	318	-	-
100 to 199 days .....	1,443	10	33	394	529	-	2
200 days or more .....	4,268	14	78	1,097	1,547	13	34
Years on present farm:							
2 years or less .....	750	4	15	177	287	1	3
3 or 4 years .....	1,142	9	28	276	376	3	6
5 to 9 years .....	2,269	16	57	445	652	8	23
10 years or more .....	8,009	27	165	2,321	2,944	10	33
Years operating any farm (see text):							
5 years or less .....	2,022	17	51	417	621	4	14
6 to 10 years .....	1,853	12	36	405	574	7	11
11 years or more .....	8,295	27	178	2,397	3,064	11	40
Age group:							
Under 25 years .....	112	-	1	22	49	-	-
25 to 34 years .....	645	6	25	90	253	6	17
35 to 44 years .....	1,037	8	35	196	361	1	10
45 to 54 years .....	1,675	-	36	454	597	4	6
55 to 64 years .....	3,540	26	88	948	1,188	4	21
65 to 74 years .....	3,705	10	56	975	1,211	7	8
75 years and over .....	1,456	6	24	534	600	-	3
Average age .....	60.1	56.9	56.1	62.7	60.3	53.2	50.5
Young producers (see text) .....	852	8	29	124	319	6	17
Producers of Hispanic, Latino, or Spanish origin .....	767	18	57	168	298	2	11
Military service (see text):							
Never served .....	10,597	50	237	2,792	3,683	19	56
Served .....	1,573	6	28	427	576	3	9
Number of persons living in producers' households (see text) .....	22,338	(D)	483	6,275	8,311	(D)	113
On farm involvement in decisionmaking (see text):							
Day-to-day decisions .....	10,470	49	231	2,746	3,617	12	53
Land use and/or crop decisions .....	9,534	34	206	2,478	3,240	10	41
Livestock decisions .....	4,678	17	133	931	1,463	7	20
Record keeping and/or financial management .....	8,512	27	185	2,283	2,936	12	32
Estate planning or succession planning .....	6,243	23	146	1,547	2,041	13	27

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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	1,121	2,042	6,302	7,392	1,450
Sex of producers:					
Male .....	733	1,234	3,571	4,177	814
Female .....	388	808	2,731	3,215	636
Hired managers (see text) .....	66	133	405	500	123
Primary occupation:					
Farming .....	541	945	2,741	3,204	641
Other .....	580	1,097	3,561	4,188	809
Place of residence:					
On farm operated .....	715	1,281	4,791	5,521	944
Not on farm operated .....	406	761	1,511	1,871	506
Days of work off farm:					
None .....	356	600	2,241	2,545	397
Any .....	765	1,442	4,061	4,847	1,053
1 to 49 days .....	114	206	787	898	155
50 to 99 days .....	108	181	420	504	112
100 to 199 days .....	118	258	748	868	173
200 days or more .....	425	797	2,106	2,577	613
Years on present farm:					
2 years or less .....	64	128	369	468	135
3 or 4 years .....	73	151	653	746	128
5 to 9 years .....	202	404	1,312	1,500	286
10 years or more .....	782	1,359	3,968	4,678	901
Years operating any farm (see text):					
5 years or less .....	153	295	1,175	1,352	256
6 to 10 years .....	170	307	1,042	1,200	217
11 years or more .....	798	1,440	4,085	4,840	977
Age group:					
Under 25 years .....	14	32	47	69	29
25 to 34 years .....	47	162	295	466	201
35 to 44 years .....	124	244	506	658	202
45 to 54 years .....	199	332	802	959	216
55 to 64 years .....	314	534	1,906	2,140	342
65 to 74 years .....	316	541	2,059	2,317	338
75 years and over .....	107	197	687	783	122
Average age .....	58.6	57.1	60.5	59.5	54.2
Young producers (see text) .....	74	208	404	603	236
Producers of Hispanic, Latino, or Spanish origin .....	73	182	331	471	175
Military service (see text):					
Never served .....	943	1,740	5,551	6,496	1,242
Served .....	178	302	751	896	208
Number of persons living in producers' households (see text) .....	2,479	4,342	10,578	12,749	2,898
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	959	1,767	5,466	6,390	1,238
Land use and/or crop decisions .....	839	1,570	5,065	5,890	1,108
Livestock decisions .....	588	1,066	2,395	2,948	740
Record keeping and/or financial management .....	790	1,374	4,490	5,158	910
Estate planning or succession planning .....	599	1,041	3,370	3,879	691

**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	9,851	33	200	2,648	3,408	19	48
Sex of producers:							
Male .....	6,260	15	109	1,776	2,249	12	36
Female .....	3,591	18	91	872	1,159	7	12
Hired managers (see text) .....	656	-	29	222	282	1	6
Primary occupation:							
Farming .....	4,877	21	118	1,558	1,900	8	20
Other .....	4,974	12	82	1,090	1,508	11	28
Place of residence:							
On farm operated .....	6,937	29	152	1,578	2,037	16	30
Not on farm operated .....	2,914	4	48	1,070	1,371	3	18
Days of work off farm:							
None .....	3,454	17	84	909	1,118	5	12
Any .....	6,397	16	116	1,739	2,290	14	36
1 to 49 days .....	1,165	7	27	331	404	1	5
50 to 99 days .....	689	2	15	178	235	-	-
100 to 199 days .....	1,181	4	27	322	417	-	2
200 days or more .....	3,362	3	47	908	1,234	13	29
Years on present farm:							
2 years or less .....	462	4	11	123	184	1	1
3 or 4 years .....	869	1	18	205	276	3	6
5 to 9 years .....	1,819	7	36	358	509	8	19
10 years or more .....	6,701	21	135	1,962	2,439	7	22
Years operating any farm (see text):							
5 years or less .....	1,443	9	35	289	404	4	8
6 to 10 years .....	1,471	3	23	336	456	7	11
11 years or more .....	6,937	21	142	2,023	2,548	8	29
Age group:							
Under 25 years .....	17	-	-	1	9	-	-
25 to 34 years .....	414	-	13	65	170	6	6
35 to 44 years .....	689	4	19	128	209	1	10
45 to 54 years .....	1,353	-	30	378	497	2	4
55 to 64 years .....	2,928	14	64	764	959	4	20
65 to 74 years .....	3,176	10	51	848	1,041	6	7
75 years and over .....	1,274	5	23	464	523	-	1
Average age .....	61.4	63.3	58.8	63.6	61.8	52.2	53.2
Young producers (see text) .....	504	-	14	74	188	6	6
Producers of Hispanic, Latino, or Spanish origin .....	629	6	33	154	261	-	7
Military service (see text):							
Never served .....	8,428	30	175	2,254	2,885	16	39
Served .....	1,423	3	25	394	523	3	9
Number of persons living in producers' households (see text) .....	19,845	(D)	417	5,647	7,399	(D)	99
On farm involvement in decisionmaking (see text):							
Day-to-day decisions .....	9,103	31	184	2,432	3,145	11	39
Land use and/or crop decisions .....	8,297	24	168	2,196	2,816	9	27
Livestock decisions .....	4,103	14	118	840	1,273	7	18
Record keeping and/or financial management .....	7,454	22	160	2,000	2,541	11	25
Estate planning or succession planning .....	5,529	18	128	1,389	1,815	12	24

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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	884	1,569	5,193	6,010	1,074
Sex of producers:					
Male .....	622	1,027	3,167	3,672	668
Female .....	262	542	2,026	2,338	406
Hired managers (see text) .....	54	100	289	360	90
Primary occupation:					
Farming .....	454	763	2,331	2,698	505
Other .....	430	806	2,862	3,312	569
Place of residence:					
On farm operated .....	588	991	4,042	4,589	684
Not on farm operated .....	296	578	1,151	1,421	390
Days of work off farm:					
None .....	293	498	1,897	2,160	333
Any .....	591	1,071	3,296	3,850	741
1 to 49 days .....	81	156	640	715	105
50 to 99 days .....	91	149	340	393	78
100 to 199 days .....	97	199	631	719	127
200 days or more .....	322	567	1,685	2,023	431
Years on present farm:					
2 years or less .....	39	79	218	272	77
3 or 4 years .....	49	110	514	581	97
5 to 9 years .....	147	307	1,092	1,227	207
10 years or more .....	649	1,073	3,369	3,930	693
Years operating any farm (see text):					
5 years or less .....	103	197	884	984	154
6 to 10 years .....	118	228	851	966	156
11 years or more .....	663	1,144	3,458	4,060	764
Age group:					
Under 25 years .....	4	12	4	6	8
25 to 34 years .....	36	112	193	285	114
35 to 44 years .....	74	132	379	461	103
45 to 54 years .....	154	260	639	771	180
55 to 64 years .....	256	429	1,613	1,812	277
65 to 74 years .....	268	454	1,762	1,981	282
75 years and over .....	92	170	603	694	110
Average age .....	59.9	58.8	61.5	60.9	57.0
Young producers (see text) .....	52	136	248	344	124
Producers of Hispanic, Latino, or Spanish origin .....	72	159	260	370	137
Military service (see text):					
Never served .....	710	1,294	4,527	5,212	891
Served .....	174	275	666	798	183
Number of persons living in producers' households (see text) .....	(D)	3,681	9,517	11,385	2,474
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	835	1,465	4,797	5,551	997
Land use and/or crop decisions .....	734	1,303	4,447	5,117	887
Livestock decisions .....	513	900	2,120	2,583	609
Record keeping and/or financial management .....	672	1,158	3,981	4,568	768
Estate planning or succession planning .....	521	890	2,989	3,446	600

**Table 65. Producers with Military Service - 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 with military service	Any principal producer with military service	Characteristics	Any producer with military service	Any principal producer with military service
<b>FARMS AND LAND IN FARMS</b>			<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.</b>		
Farms .....	1,499	1,382	Other crop farming (1119) .....	69	69
Land in farms .....	178,998	129,842	Tobacco farming (11191) .....	-	-
<b>FARMS BY SIZE</b>			Cotton farming (11192) .....	-	-
1 to 9 acres .....	955	879	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	69	69
10 to 49 acres .....	374	347	Beef cattle ranching and farming (11211) .....	216	202
50 to 179 acres .....	99	88	Cattle feedlots (11212) .....	-	-
180 to 499 acres .....	30	30	Dairy cattle and milk production (11212) .....	4	4
500 acres or more .....	41	38	Hog and pig farming (1122) .....	17	17
<b>OWNED AND RENTED LAND IN FARMS</b>			Poultry and egg production (1123) .....	24	22
Owned land in farms .....	1,220	1,123	Sheep and goat farming (1124) .....	106	101
acres .....	70,151	63,245	Aquaculture and other animal production (1125, 1129) (see text) .....	58	56
Rented or leased land in farms .....	403	369	<b>OTHER FARM CHARACTERISTICS</b>		
acres .....	108,847	66,597	Farms by-		
<b>TENURE</b>			Type of organization (see text):		
Full owners .....	1,096	1,013	Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....		
acres .....	39,403	38,255	Limited Liability Company .....		
Part owners .....	124	110	1,409	1,305	
acres .....	101,752	58,361	190	182	
Tenants .....	279	259	Operation's legal status for tax purposes (see text):		
acres .....	37,843	33,226	Family or individual .....		
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>			Partnership .....		
Total .....	1,499	1,382	Corporation .....		
farms .....	1,499	1,382	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....		
\$1,000 .....	146,851	136,359	55		
51			Number of producers (see text):		
Market value of agricultural products sold .....	1,499	1,382	1 producer .....		
farms .....	1,499	1,382	2 producers .....		
\$1,000 .....	145,507	135,077	3 producers .....		
Crops, including nursery and greenhouse crops .....	992	903	4 producers .....		
farms .....	135,957	126,449	5 or more producers .....		
\$1,000 .....			21		
Livestock, poultry, and their products .....	339	308	Number of male producers (see text):		
farms .....	339	308	1 producer .....		
\$1,000 .....	9,550	8,628	2 producers .....		
Government payments .....	136	127	3 producers .....		
farms .....	1,344	1,282	4 producers .....		
\$1,000 .....			5 or more producers .....		
			8		
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>			Number of female producers (see text):		
Less than \$1,000 .....	376	357	1 producer .....		
\$1,000 to \$2,499 .....	181	160	2 producers .....		
\$2,500 to \$4,999 .....	185	176	3 producers .....		
\$5,000 to \$9,999 .....	211	205	4 producers .....		
\$10,000 to \$24,999 .....	238	201	5 or more producers .....		
\$25,000 to \$49,999 .....	135	124	802		
\$50,000 or more .....	173	159	54		
			40		
			15		
			-		
			7		
			1		
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>			Farms reporting-		
CCC loans (see text) .....	-	-	Internet access .....		
\$1,000 .....	-	-	Dial-up .....		
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....	3	3	DSL .....		
farms .....	(D)	(D)	Cable modem .....		
\$1,000 .....	134	125	Fiber-optic .....		
Other Federal farm program payments .....	(D)	(D)	Mobile internet service for a cell phone or other device (see text) .....		
\$1,000 .....			Satellite .....		
			Don't know (see text) .....		
			Other internet service .....		
			20		
			20		
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>			Farms by number of households sharing in net income of operation:		
Oilseed and grain farming (1111) .....	4	4	1 household .....		
Vegetable and melon farming (1112) .....	97	91	2 households .....		
Fruit and tree nut farming (1113) .....	701	641	3 households .....		
Greenhouse, nursery, and floriculture production (1114) .....	203	175	4 households .....		
			5 or more households .....		
			1,256		
			186		
			25		
			15		
			17		
			11		

**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	1,573	1,423	Age group:		
Sex of producers:			Under 25 years .....	3	-
Male .....	1,454	1,331	25 to 34 years .....	13	10
Female .....	119	92	35 to 44 years .....	20	13
Hired managers (see text) .....	71	62	45 to 54 years .....	79	72
Primary occupation:			55 to 64 years .....	296	263
Farming .....	916	838	65 to 74 years .....	755	688
Other .....	657	585	75 years and over .....	407	377
Place of residence:			Average age .....	69.0	69.4
On farm operated .....	1,092	998	Young producers (see text) .....	20	14
Not on farm operated .....	481	425	Producers of Hispanic, Latino, or Spanish origin .....	125	120
Days of work off farm:			Producers by race:		
None .....	658	606	American Indian or Alaska Native .....	6	3
Any .....	915	817	Asian .....	427	394
1 to 49 days .....	134	117	Black or African American .....	3	3
50 to 99 days .....	100	89	Native Hawaiian or Other Pacific Islander .....	178	174
100 to 199 days .....	149	140	White .....	751	666
200 days or more .....	532	471	More than one race reported .....	208	183
Years on present farm:			Number of persons living in producers' households (see text) .....	3,145	2,968
2 years or less .....	50	41	On farm involvement in decisionmaking (see text):		
3 or 4 years .....	102	77	Day-to-day decisions .....	1,432	1,338
5 to 9 years .....	249	213	Land use and/or crop decisions .....	1,350	1,247
10 years or more .....	1,172	1,092	Livestock decisions .....	647	612
Years operating any farm (see text):			Record keeping and/or financial management .....	1,067	1,021
5 years or less .....	166	132	Estate planning or succession planning .....	861	813
6 to 10 years .....	184	159			
11 years or more .....	1,223	1,132			

**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
<b>FARMS AND LAND IN FARMS</b>			<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.</b>		
Farms .....number	678	444	Greenhouse, nursery, and floriculture production (1114) .....	111	69
Land in farms .....acres	87,945	(D)	Other crop farming (1119) .....	61	44
<b>FARMS BY SIZE</b>			Tobacco farming (11191) .....	-	-
1 to 9 acres .....	409	282	Cotton farming (11192) .....	-	-
10 to 49 acres .....	167	97	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	61	44
50 to 179 acres .....	61	39	Beef cattle ranching and farming (112111) .....	74	54
180 to 499 acres .....	24	18	Cattle feedlots (112112) .....	-	-
500 acres or more .....	17	8	Dairy cattle and milk production (11212) .....	1	1
<b>OWNED AND RENTED LAND IN FARMS</b>			Hog and pig farming (1122) .....	6	6
Owned land in farms .....farms	480	300	Poultry and egg production (1123) .....	18	7
.....acres	58,736	11,378	Sheep and goat farming (1124) .....	36	6
Rented or leased land in farms .....farms	270	185	Aquaculture and other animal production (1125, 1129) (see text) .....	27	24
.....acres	29,209	(D)	<b>OTHER FARM CHARACTERISTICS</b>		
<b>TENURE</b>			Farms by-		
Full owners .....farms	408	259	Type of organization (see text):		
.....acres	51,269	5,490	Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....		
Part owners .....farms	72	41	.....		
.....acres	20,852	12,485	Limited Liability Company .....		
Tenants .....farms	198	144	.....		
.....acres	15,824	(D)	Operation's legal status for tax purposes (see text):		
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>			Family or individual .....		
Total .....farms	678	444	Partnership .....		
.....\$1,000	85,441	36,207	Corporation .....		
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>			Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....		
Market value of agricultural products sold .....farms	678	444	Number of producers (see text):		
.....\$1,000	84,522	35,456	1 producer .....		
Crops, including nursery and greenhouse crops .....farms	473	315	2 producers .....		
.....\$1,000	66,239	(D)	3 producers .....		
Livestock, poultry, and their products .....farms	178	103	4 producers .....		
.....\$1,000	18,283	(D)	5 or more producers .....		
Government payments .....farms	88	57	Number of male producers (see text):		
.....\$1,000	920	750	1 producer .....		
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>			2 producers .....		
Less than \$1,000 .....	132	82	3 producers .....		
\$1,000 to \$2,499 .....	51	35	4 producers .....		
\$2,500 to \$4,999 .....	53	37	5 or more producers .....		
\$5,000 to \$9,999 .....	114	80	Number of female producers (see text):		
\$10,000 to \$24,999 .....	111	69	1 producer .....		
\$25,000 to \$49,999 .....	112	80	2 producers .....		
\$50,000 or more .....	105	61	3 producers .....		
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>			4 producers .....		
CCC loans (see text) .....farms	-	-	5 or more producers .....		
.....\$1,000	-	-	Farms reporting-		
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	3	2	Internet access .....		
.....\$1,000	(D)	(D)	Dial-up .....		
Other Federal farm program payments .....farms	86	56	DSL .....		
.....\$1,000	(D)	(D)	Cable modem .....		
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>			Fiber-optic .....		
Oilseed and grain farming (1111) .....	6	5	Mobile internet service for a cell phone or other device (see text) .....		
Vegetable and melon farming (1112) .....	107	89	Satellite .....		
Fruit and tree nut farming (1113) .....	231	139	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	852	504	Years operating any farm (see text):		
Sex of producers:			5 years or less .....	437	244
Male .....	502	321	6 to 10 years .....	236	162
Female .....	350	183	11 years or more .....	179	98
Hired managers (see text) .....	137	88	Producers of Hispanic, Latino, or Spanish origin .....	96	44
Primary occupation:			Producers by race:		
Farming .....	381	241	American Indian or Alaska Native .....	8	-
Other .....	471	263	Asian .....	124	74
Place of residence:			Black or African American .....	6	6
On farm operated .....	523	327	Native Hawaiian or Other Pacific Islander .....	74	52
Not on farm operated .....	329	177	White .....	404	248
Days of work off farm:			More than one race reported .....	236	124
None .....	212	141	Military service (see text):		
Any .....	640	363	Never served .....	832	490
1 to 49 days .....	150	73	Served .....	20	14
50 to 99 days .....	69	42	Number of persons living in producers'		
100 to 199 days .....	81	44	households (see text) .....	1,437	1,015
200 days or more .....	340	204	On farm involvement in decisionmaking (see text):		
Years on present farm:			Day-to-day decisions .....	675	462
2 years or less .....	199	98	Land use and/or crop decisions .....	623	429
3 or 4 years .....	206	129	Livestock decisions .....	297	216
5 to 9 years .....	273	185	Record keeping and/or financial management .....	448	339
10 years or more .....	174	92	Estate planning or succession planning .....	271	212

**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
<b>FARMS AND LAND IN FARMS</b>			<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.</b>		
Farms ..... number	2,542	2,193	Greenhouse, nursery, and floriculture production (1114) ..	319	272
Land in farms ..... acres	423,252	343,107	Other crop farming (1119) ..	184	168
<b>FARMS BY SIZE</b>			Tobacco farming (11191) ..	-	-
1 to 9 acres .....	1,795	1,575	Cotton farming (11192) ..	-	-
10 to 49 acres .....	541	457	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) ..	184	168
50 to 179 acres .....	115	96	Beef cattle ranching and farming (11211) ..	230	178
180 to 499 acres .....	47	36	Cattle feedlots (11212) ..	-	-
500 acres or more .....	44	29	Dairy cattle and milk production (11212) ..	7	2
<b>OWNED AND RENTED LAND IN FARMS</b>			Hog and pig farming (1122) ..	32	32
Owned land in farms .....farms	1,931	1,662	Poultry and egg production (1123) ..	38	28
.....acres	234,966	179,533	Sheep and goat farming (1124) ..	166	153
Rented or leased land in farms ..... farm	791	667	Aquaculture and other animal production (1125, 1129) (see text) ..	136	123
.....acres	188,286	163,574	<b>OTHER FARM CHARACTERISTICS</b>		
<b>TENURE</b>			Farms by-		
Full owners .....farms	1,751	1,526	Type of organization (see text):		
.....acres	85,041	38,175	Operation more than 50 percent owned by one producer's household and/or extended family (see text) ..		
Part owners .....farms	180	136	.....		
.....acres	250,113	231,225	Limited Liability Company ..		
Tenants .....farms	611	531	.....		
.....acres	88,098	73,707	Operation's legal status for tax purposes (see text):		
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>			Family or individual ..		
Total .....farms	2,542	2,193	Partnership ..		
.....\$1,000	230,673	175,329	Corporation ..		
Market value of agricultural products sold .....farms	2,542	2,193	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....		
.....\$1,000	229,004	173,861	Number of producers (see text):		
Crops, including nursery and greenhouse crops .....farms	1,742	1,502	1 producer ..		
.....\$1,000	144,594	99,509	2 producers ..		
Livestock, poultry, and their products .....farms	559	473	3 producers ..		
.....\$1,000	84,410	74,353	4 producers ..		
Government payments .....farms	221	190	5 or more producers ..		
.....\$1,000	1,669	1,467	Number of male producers (see text):		
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>			1 producer ..		
Less than \$1,000 .....	672	601	2 producers ..		
\$1,000 to \$2,499 .....	281	254	3 producers ..		
\$2,500 to \$4,999 .....	256	235	4 producers ..		
\$5,000 to \$9,999 .....	428	374	5 or more producers ..		
\$10,000 to \$24,999 .....	386	325	Number of female producers (see text):		
\$25,000 to \$49,999 .....	270	210	1 producer ..		
\$50,000 or more .....	249	194	2 producers ..		
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>			3 producers ..		
CCC loans (see text) .....farms	-	-	4 producers ..		
.....\$1,000	-	-	5 or more producers ..		
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	5	5	Farms reporting-		
.....\$1,000	21	21	Internet access ..		
Other Federal farm program payments .....farms	218	187	Dial-up ..		
.....\$1,000	1,648	1,447	DSL ..		
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>			Cable modem ..		
Oilseed and grain farming (1111) .....	4	3	Fiber-optic ..		
Vegetable and melon farming (1112) .....	317	263	Mobile internet service for a cell phone or other device (see text) ..		
Fruit and tree nut farming (1113) .....	1,109	971	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 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	3,875	2,914	Age group: - Con.		
Sex of producers:			75 years and over .....	144	133
Male .....	2,178	1,752	Average age .....	52.0	53.8
Female .....	1,697	1,162	Young producers (see text) .....	600	393
Hired managers (see text) .....	265	167	Producers of Hispanic, Latino, or Spanish origin .....	268	203
Primary occupation:			Producers by race:		
Farming .....	1,646	1,290	American Indian or Alaska Native .....	29	12
Other .....	2,229	1,624	Asian .....	822	625
Place of residence:			Black or African American .....	11	11
On farm operated .....	2,465	1,919	Native Hawaiian or Other Pacific Islander .....	323	221
Not on farm operated .....	1,410	995	White .....	2,217	1,735
Days of work off farm:			More than one race reported .....	404	293
None .....	1,127	918	Military service (see text):		
Any .....	2,748	1,996	Never served .....	3,525	2,623
1 to 49 days .....	518	373	Served .....	350	291
50 to 99 days .....	276	178	Number of persons living in producers'		
100 to 199 days .....	503	399	households (see text) .....	6,766	5,748
200 days or more .....	1,451	1,046	On farm involvement in decisionmaking (see text):		
Age group:			Day-to-day decisions .....	3,226	2,673
Under 25 years .....	112	17	Land use and/or crop decisions .....	2,967	2,441
25 to 34 years .....	490	329	Livestock decisions .....	1,356	1,159
35 to 44 years .....	661	442	Record keeping and/or financial management .....	2,557	2,192
45 to 54 years .....	711	564	Estate planning or succession planning .....	1,652	1,448
55 to 64 years .....	962	788			
65 to 74 years .....	795	641			

**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
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	7,328	4,868	1,693	154	105	83
..... percent	100.0	66.4	23.1	2.1	1.4	1.1
Land in farms ..... acres	1,135,352	18,286	34,353	8,668	8,790	9,664
Average size of farm ..... acres	155	4	20	56	84	116
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) ..... farms	7,328	4,868	1,693	154	105	83
..... \$1,000	572,164	89,542	118,763	22,524	60,008	9,735
Average per farm ..... dollars	78,079	18,394	70,150	146,260	571,504	117,285
Farms by economic class:						
Less than \$1,000 (see text) .....	1,748	1,126	497	39	17	28
\$1,000 to \$2,499 .....	854	679	140	17	11	-
\$2,500 to \$4,999 .....	778	613	130	16	3	4
\$5,000 to \$9,999 .....	1,077	849	173	13	10	9
\$10,000 to \$24,999 .....	1,191	821	246	21	23	13
\$25,000 to \$49,999 .....	736	461	169	8	13	7
\$50,000 to \$99,999 .....	392	197	138	4	1	1
\$100,000 to \$249,999 .....	271	74	114	10	11	10
\$250,000 to \$499,999 .....	116	30	35	8	9	8
\$500,000 to \$999,999 .....	74	10	30	11	2	-
\$1,000,000 or more .....	91	8	21	7	5	3
\$1,000,000 to \$2,499,999 .....	57	7	15	7	1	3
\$2,500,000 to \$4,999,999 .....	15	1	4	-	1	-
\$5,000,000 or more .....	19	-	2	-	3	-
Total sales ..... farms	7,328	4,868	1,693	154	105	83
..... \$1,000	563,803	87,718	117,272	22,352	59,545	9,403
Grains, oilseeds, dry beans, and dry peas ..... farms	23	3	3	2	-	-
..... \$1,000	83,475	1	3	(D)	-	-
Sales of \$50,000 or more ..... farms	14	-	-	-	-	-
..... \$1,000	83,421	-	-	-	-	-
Corn ..... farms	20	-	3	2	-	-
..... \$1,000	80,106	-	3	(D)	-	-
Sales of \$50,000 or more ..... farms	14	-	-	-	-	-
..... \$1,000	80,053	-	-	-	-	-
Wheat ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Soybeans ..... farms	3	-	-	-	-	-
..... \$1,000	(D)	-	-	-	-	-
Sales of \$50,000 or more ..... farms	3	-	-	-	-	-
..... \$1,000	(D)	-	-	-	-	-
Sorghum ..... farms	1	-	-	-	-	-
..... \$1,000	(D)	-	-	-	-	-
Sales of \$50,000 or more ..... farms	1	-	-	-	-	-
..... \$1,000	(D)	-	-	-	-	-
Barley ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
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	3	3	-	-	-	-
..... \$1,000	1	1	-	-	-	-
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	930	647	217	22	13	4
..... \$1,000	85,211	9,364	23,513	13,734	(D)	(D)
Sales of \$50,000 or more ..... farms	155	30	78	18	10	2
..... \$1,000	77,335	3,394	21,945	13,666	(D)	(D)
Fruits, tree nuts, and berries ..... farms	3,549	2,687	692	50	29	24
..... \$1,000	144,161	25,254	25,457	3,635	3,567	4,080
Sales of \$50,000 or more ..... farms	284	72	137	14	10	13
..... \$1,000	114,948	4,987	17,699	3,222	3,252	3,988
Fruits and tree nuts ..... farms	3,549	2,687	692	50	29	24
..... \$1,000	144,161	25,254	25,457	3,635	3,567	4,080
Sales of \$50,000 or more ..... farms	284	72	137	14	10	13
..... \$1,000	114,948	4,987	17,699	3,222	3,252	3,988
Berries ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	1,286	998	240	20	11	5
..... \$1,000	100,381	39,413	43,265	4,618	5,199	644
Sales of \$50,000 or more ..... farms	310	176	107	9	6	3
..... \$1,000	87,945	29,492	40,923	4,508	5,165	(D)
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	27	18	4	1	-	1
..... \$1,000	(D)	(D)	(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
<b>FARMS AND LAND IN FARMS</b>							
Farms ..... number	54	31	20	120	74	43	83
..... percent	0.7	0.4	0.3	1.6	1.0	0.6	1.1
Land in farms ..... acres	8,431	6,169	4,727	40,789	53,404	57,997	884,074
Average size of farm ..... acres	156	199	236	340	722	1,349	10,651
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>							
Total (see text) ..... farms	54	31	20	120	74	43	83
..... \$1,000	9,978	14,541	5,153	29,325	44,665	19,209	148,721
Average per farm ..... dollars	184,773	469,074	257,661	244,374	603,585	446,723	1,791,822
Farms by economic class:							
Less than \$1,000 (see text) .....	11	2	3	8	9	1	7
\$1,000 to \$2,499 .....	2	-	-	1	4	-	-
\$2,500 to \$4,999 .....	-	-	2	7	1	-	2
\$5,000 to \$9,999 .....	5	6	1	9	1	1	-
\$10,000 to \$24,999 .....	11	8	3	25	11	3	6
\$25,000 to \$49,999 .....	10	3	4	34	17	8	2
\$50,000 to \$99,999 .....	4	4	2	15	13	11	2
\$100,000 to \$249,999 .....	2	4	1	9	10	11	15
\$250,000 to \$499,999 .....	2	-	-	4	2	3	15
\$500,000 to \$999,999 .....	3	1	2	4	-	-	11
\$1,000,000 or more .....	4	3	2	4	6	5	23
\$1,000,000 to \$2,499,999 .....	4	2	2	1	2	4	9
\$2,500,000 to \$4,999,999 .....	-	-	-	2	3	-	4
\$5,000,000 or more .....	-	1	-	1	1	1	10
Total sales ..... farms	54	31	20	120	74	43	83
..... \$1,000	9,742	14,410	5,142	28,760	44,098	18,455	146,905
Grains, oilseeds, dry beans, and dry peas ..... farms	-	-	-	3	2	3	7
..... \$1,000	-	-	-	(D)	(D)	3,600	37,007
Sales of \$50,000 or more ..... farms	-	-	-	2	2	3	7
..... \$1,000	-	-	-	(D)	(D)	3,600	37,007
Corn ..... farms	-	-	-	3	2	3	7
..... \$1,000	-	-	-	(D)	(D)	3,600	33,639
Sales of \$50,000 or more ..... farms	-	-	-	2	2	3	7
..... \$1,000	-	-	-	(D)	(D)	3,600	33,639
Wheat ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Soybeans ..... farms	-	-	-	-	-	-	3
..... \$1,000	-	-	-	-	-	-	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	3
..... \$1,000	-	-	-	-	-	-	(D)
Sorghum ..... farms	-	-	-	-	-	-	1
..... \$1,000	-	-	-	-	-	-	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	1
..... \$1,000	-	-	-	-	-	-	(D)
Barley ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
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	4	2	2	11	2	2	4
..... \$1,000	3,178	(D)	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more ..... farms	4	2	1	5	1	1	3
..... \$1,000	3,178	(D)	(D)	(D)	(D)	(D)	(D)
Fruits, tree nuts, and berries ..... farms	8	5	3	17	12	6	16
..... \$1,000	5,257	1,688	(D)	5,663	10,874	(D)	55,373
Sales of \$50,000 or more ..... farms	5	4	2	9	6	2	10
..... \$1,000	5,254	(D)	(D)	5,565	10,724	(D)	55,302
Fruits and tree nuts ..... farms	8	5	3	17	12	6	16
..... \$1,000	5,257	1,688	(D)	5,663	10,874	(D)	55,373
Sales of \$50,000 or more ..... farms	5	4	2	9	6	2	10
..... \$1,000	5,254	(D)	(D)	5,565	10,724	(D)	55,302
Berries ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	3	-	2	2	1	2	2
..... \$1,000	(D)	-	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more ..... farms	2	-	2	2	-	2	1
..... \$1,000	(D)	-	(D)	(D)	-	(D)	(D)
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	-	-	1	-	-	-	2
..... \$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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>						
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	2	-	1	-	-	-
\$1,000 (D)			(D)			
Cultivated Christmas trees (see text) .....farms	23	17	4	1	-	1
\$1,000 (D)	261	(D)	(D)	(D)	-	(D)
Sales of \$50,000 or more .....farms	1	-	1	-	-	-
\$1,000 (D)			(D)			
Short rotation woody crops .....farms	4	1	-	-	-	-
\$1,000 (D)		(D)				
Sales of \$50,000 or more .....farms	1	-	-	-	-	-
\$1,000 (D)						
Other crops and hay (see text) .....farms	56	34	8	1	5	2
\$1,000 (D)		163	17	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	4	-	-	-	-	-
\$1,000 (D)						
Maple syrup .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cattle and calves .....farms	667	87	208	32	34	29
\$1,000	34,639	343	583	126	420	281
Sales of \$50,000 or more .....farms	110	3	-	-	-	-
\$1,000 (D)	29,833	184	-	-	-	-
Milk from cows .....farms	2	-	-	-	-	-
\$1,000 (D)						
Sales of \$50,000 or more .....farms	2	-	-	-	-	-
\$1,000 (D)						
Hogs and pigs .....farms	155	95	35	10	-	5
\$1,000 (D)		(D)	(D)	96	-	125
Sales of \$50,000 or more .....farms	8	3	1	1	-	1
\$1,000	1,338	300	(D)	(D)	-	(D)
Sheep, goats, wool, mohair, and milk .....farms	397	237	98	19	7	10
\$1,000	1,563	359	318	39	33	35
Sales of \$50,000 or more .....farms	3	-	1	-	-	-
\$1,000	598	-	(D)	-	-	-
Horses, ponies, mules, burros, and donkeys (see text) .....farms	78	28	16	1	7	2
\$1,000	726	164	130	(D)	32	(D)
Sales of \$50,000 or more .....farms	1	-	-	-	-	-
\$1,000 (D)						
Poultry and eggs .....farms	425	286	112	13	1	5
\$1,000 (D)	7,984	(D)	(D)	7	(D)	(D)
Sales of \$50,000 or more .....farms	5	3	2	-	-	-
\$1,000 (D)	7,551	(D)	(D)	-	-	-
Aquaculture .....farms	70	45	16	2	2	-
\$1,000	74,001	9,745	13,254	(D)	(D)	-
Sales of \$50,000 or more .....farms	21	10	5	-	2	-
\$1,000	73,760	9,571	13,251	-	(D)	-
Other animals and other animal products (see text) .....farms	237	164	42	8	7	5
\$1,000	14,643	683	(D)	7	(D)	(D)
Sales of \$50,000 or more .....farms	8	4	2	-	1	1
\$1,000	14,016	397	(D)	-	(D)	(D)
Value of- Government payments (see text) .....farms	662	219	184	17	28	20
\$1,000	8,362	1,824	1,491	172	463	332
Landlord's share of total sales (see text) .....farms	61	26	20	3	2	1
\$1,000	1,919	28	55	(D)	(D)	(D)
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>						
Food sold directly to - Consumers .....farms	1,612	1,206	319	22	14	8
\$1,000	27,882	7,707	9,415	548	1,132	(D)
Retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms	878	593	198	24	11	4
\$1,000	124,519	8,624	28,490	2,648	(D)	272
<b>FARM PRODUCTION EXPENSES</b>						
Total farm production expenses <sup>1</sup> .....farms	7,328	4,868	1,693	154	105	83
\$1,000	575,703	94,209	103,014	19,166	43,191	10,364
Average per farm .....dollars	78,562	19,353	60,847	124,456	411,341	124,863
Fertilizer, lime, and soil conditioners purchased .....farms	4,196	3,019	868	70	39	42
\$1,000	31,787	4,438	4,275	2,782	3,186	474
Farms with expenses of- \$1 to \$4,999 .....farms	3,600	2,809	643	39	12	18
\$5,000 to \$24,999 .....farms	452	198	186	11	14	18
\$25,000 to \$49,999 .....farms	65	11	33	3	5	4
\$50,000 or more .....farms	79	1	6	17	8	2
Chemicals purchased .....farms	3,803	2,624	826	75	45	43
\$1,000	17,684	2,595	2,396	1,120	445	342
Farms with expenses of- \$1 to \$4,999 .....farms	3,476	2,536	712	51	28	29
\$5,000 to \$24,999 .....farms	231	78	96	10	12	10
\$25,000 to \$49,999 .....farms	43	8	12	8	3	2
\$50,000 or more .....farms	53	2	6	6	2	2

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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>							
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	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Short rotation woody crops ..... farms	-	-	1	-	-	-	2
\$1,000	-	-	(D)	-	-	-	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	1
\$1,000	-	-	-	-	-	-	(D)
Other crops and hay (see text) ..... farms	-	2	1	-	-	-	3
\$1,000	-	(D)	(D)	-	-	-	(D)
Sales of \$50,000 or more ..... farms	-	2	-	-	-	-	2
\$1,000	-	(D)	-	-	-	-	(D)
Maple syrup ..... farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Cattle and calves ..... farms	24	21	8	84	48	35	57
\$1,000	616	(D)	324	2,603	(D)	(D)	23,650
Sales of \$50,000 or more ..... farms	3	4	2	15	19	16	48
\$1,000	361	(D)	(D)	1,275	2,119	(D)	23,443
Milk from cows ..... farms	-	-	-	-	-	-	2
\$1,000	-	-	-	-	-	-	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	2
\$1,000	-	-	-	-	-	-	(D)
Hogs and pigs ..... farms	1	1	-	5	1	-	2
\$1,000	(D)	(D)	-	7	(D)	-	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	1	-	1
\$1,000	-	-	-	-	(D)	-	(D)
Sheep, goats, wool, mohair, and milk ..... farms	1	3	2	4	5	1	10
\$1,000	(D)	(D)	(D)	78	8	(D)	650
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	2
\$1,000	-	-	-	-	-	-	(D)
Horses, ponies, mules, burros, and donkeys (see text) ..... farms	5	2	2	2	2	1	10
\$1,000	103	(D)	(D)	(D)	(D)	(D)	205
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	1
\$1,000	-	-	-	-	-	-	(D)
Poultry and eggs ..... farms	-	-	-	2	-	-	6
\$1,000	-	-	-	(D)	-	-	4
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Aquaculture ..... farms	2	1	1	-	-	-	1
\$1,000	(D)	(D)	(D)	-	-	-	(D)
Sales of \$50,000 or more ..... farms	2	1	-	-	-	-	1
\$1,000	(D)	(D)	-	-	-	-	(D)
Other animals and other animal products (see text) ..... farms	1	-	3	2	3	-	2
\$1,000	(D)	-	6	(D)	(D)	-	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Value of- Government payments (see text) ..... farms	20	14	6	57	42	25	30
\$1,000	236	131	11	565	568	754	1,816
Landlord's share of total sales (see text) ..... farms	2	1	1	-	3	-	2
\$1,000	(D)	(D)	(D)	-	37	-	(D)
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>							
Food sold directly to - Consumers ..... farms	6	1	3	10	8	4	11
\$1,000	(D)	(D)	(D)	153	725	(D)	4,417
Retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms	10	1	1	14	7	5	10
\$1,000	5,137	(D)	(D)	2,178	(D)	(D)	25,221
<b>FARM PRODUCTION EXPENSES</b>							
Total farm production expenses <sup>1</sup> ..... farms	54	31	20	120	74	43	83
\$1,000	9,810	13,072	3,910	33,572	57,538	25,473	162,383
Average per farm ..... dollars	181,670	421,689	195,498	279,770	777,541	592,405	1,956,424
Fertilizer, lime, and soil conditioners purchased ..... farms	21	13	7	45	23	14	35
\$1,000	469	352	123	1,918	1,326	1,999	10,444
Farms with expenses of- \$1 to \$4,999 ..... farms	14	8	3	27	12	5	10
\$5,000 to \$24,999 ..... farms	-	3	2	6	5	3	6
\$25,000 to \$49,999 ..... farms	3	-	2	2	-	1	2
\$50,000 or more ..... farms	4	2	1	10	6	5	17
Chemicals purchased ..... farms	27	17	9	53	21	20	43
\$1,000	305	373	112	1,172	369	2,584	5,872
Farms with expenses of- \$1 to \$4,999 ..... farms	20	12	5	36	14	11	22
\$5,000 to \$24,999 ..... farms	2	3	2	6	2	4	6
\$25,000 to \$49,999 ..... farms	4	-	1	1	2	-	2
\$50,000 or more ..... farms	1	2	1	10	3	5	13

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
<b>FARM PRODUCTION EXPENSES - Con.</b>						
Total farm production expenses <sup>1</sup> - Con.						
Seeds, plants, vines, and trees purchased .....farms	1,935	1,393	412	43	18	10
\$1,000	11,838	4,343	3,156	561	171	(D)
Farms with expenses of-						
\$1 to \$999 .....	1,286	1,021	225	17	-	4
\$1,000 to \$4,999 .....	420	275	117	13	7	1
\$5,000 to \$24,999 .....	163	70	49	12	10	3
\$25,000 to \$49,999 .....	22	8	5	-	1	2
\$50,000 or more .....	44	19	16	1	-	-
Cover crop seed purchased (see text) .....farms	201	146	44	1	3	1
\$1,000	93	50	14	(D)	3	(D)
Livestock and poultry purchased or leased .....farms	756	364	218	20	16	13
\$1,000	5,011	1,699	631	23	94	243
Farms with expenses of-						
\$1 to \$4,999 .....	624	350	187	19	5	5
\$5,000 to \$24,999 .....	103	8	28	1	11	5
\$25,000 to \$99,999 .....	22	3	3	-	-	2
\$100,000 to \$249,999 .....	4	1	-	-	-	1
\$250,000 or more .....	3	2	-	-	-	-
Breeding livestock purchased or leased .....farms	340	130	75	17	16	10
\$1,000	1,815	87	153	21	63	80
Other livestock and poultry purchased or leased (see text) .....farms	527	271	169	3	10	9
\$1,000	3,196	1,613	479	2	30	163
Feed purchased .....farms	2,371	1,082	759	93	61	57
\$1,000	36,783	2,755	4,616	301	(D)	231
Farms with expenses of-						
\$1 to \$4,999 .....	2,011	965	692	81	51	43
\$5,000 to \$24,999 .....	271	101	57	9	7	11
\$25,000 to \$99,999 .....	53	13	6	3	-	3
\$100,000 to \$249,999 .....	21	3	1	-	-	-
\$250,000 or more .....	15	-	3	-	3	-
Gasoline, fuels, and oils purchased .....farms	6,539	4,235	1,560	153	102	82
\$1,000	23,512	5,013	4,011	732	950	519
Farms with expenses of-						
\$1 to \$4,999 .....	5,855	4,057	1,350	118	68	61
\$5,000 to \$24,999 .....	569	170	192	26	30	16
\$25,000 to \$49,999 .....	54	4	14	8	-	2
\$50,000 or more .....	61	4	4	1	4	3
Utilities .....farms	4,468	2,871	1,074	100	65	46
\$1,000	28,678	7,285	5,478	844	2,575	465
Farms with expenses of-						
\$1 to \$999 .....	1,931	1,414	406	48	9	7
\$1,000 to \$4,999 .....	1,797	1,147	454	30	31	22
\$5,000 to \$24,999 .....	599	284	174	17	15	13
\$25,000 to \$49,999 .....	69	16	25	1	4	1
\$50,000 or more .....	72	10	15	4	6	3
Repairs, supplies, and maintenance costs .....farms	5,808	3,727	1,396	129	94	68
\$1,000	46,490	9,182	8,634	1,298	2,067	760
Farms with expenses of-						
\$1 to \$4,999 .....	4,742	3,328	1,089	87	53	42
\$5,000 to \$24,999 .....	860	363	250	29	29	19
\$25,000 to \$49,999 .....	102	29	38	9	4	2
\$50,000 or more .....	104	7	19	4	8	5
Hired farm labor .....farms	2,073	1,192	541	57	46	33
\$1,000	230,205	27,445	43,893	6,446	10,072	3,272
Farms with expenses of-						
\$1 to \$4,999 .....	731	538	139	13	14	4
\$5,000 to \$24,999 .....	659	406	175	13	8	14
\$25,000 to \$99,999 .....	387	196	123	11	5	8
\$100,000 to \$249,999 .....	153	35	56	14	12	3
\$250,000 or more .....	143	17	48	6	7	4
Contract labor .....farms	934	590	222	23	18	15
\$1,000	25,656	5,192	4,596	2,302	(D)	1,197
Farms with expenses of-						
\$1 to \$999 .....	125	96	27	-	-	2
\$1,000 to \$4,999 .....	286	220	48	4	6	1
\$5,000 to \$24,999 .....	370	238	94	11	1	4
\$25,000 to \$49,999 .....	65	25	21	-	3	1
\$50,000 or more .....	88	11	32	8	8	7
Customwork and custom hauling .....farms	486	282	121	23	12	4
\$1,000	4,257	707	538	287	148	(D)
Farms with expenses of-						
\$1 to \$999 .....	218	148	48	6	4	1
\$1,000 to \$4,999 .....	169	102	41	9	2	1
\$5,000 to \$24,999 .....	78	31	31	5	5	-
\$25,000 to \$49,999 .....	6	-	1	-	-	-
\$50,000 or more .....	15	1	-	3	1	2
Cash rent for land, buildings, and grazing fees .....farms	1,414	667	345	44	56	27
\$1,000	27,176	2,947	3,308	757	1,367	763
Farms with expenses of-						
\$1 to \$4,999 .....	917	546	206	22	22	15
\$5,000 to \$9,999 .....	182	71	65	6	6	3
\$10,000 to \$24,999 .....	168	40	46	9	16	1
\$25,000 or more .....	147	10	28	7	12	8

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
<b>FARM PRODUCTION EXPENSES - Con.</b>							
Total farm production expenses <sup>1</sup> - Con.							
Seeds, plants, vines, and trees purchased ..... farms	9	1	3	21	6	4	15
\$1,000	33	(D)	(D)	334	13	(D)	2,131
Farms with expenses of-							
\$1 to \$999 .....	6	-	-	6	3	-	4
\$1,000 to \$4,999 .....	-	-	2	2	1	1	1
\$5,000 to \$24,999 .....	3	-	1	9	2	1	3
\$25,000 to \$49,999 .....	-	-	-	2	-	1	3
\$50,000 or more .....	-	1	-	2	-	1	4
Cover crop seed purchased (see text) ..... farms	-	-	-	3	-	1	2
\$1,000	-	-	-	(Z)	-	(D)	(D)
Livestock and poultry purchased or leased ..... farms	5	8	4	30	28	14	36
\$1,000	34	30	15	210	218	426	1,387
Farms with expenses of-							
\$1 to \$4,999 .....	2	4	2	21	13	5	11
\$5,000 to \$24,999 .....	3	4	2	7	13	6	15
\$25,000 to \$99,999 .....	-	-	-	2	2	2	8
\$100,000 to \$249,999 .....	-	-	-	-	-	1	1
\$250,000 or more .....	-	-	-	-	-	-	1
Breeding livestock purchased or leased ..... farms	5	5	2	25	19	10	26
\$1,000	(D)	15	(D)	122	106	141	992
Other livestock and poultry purchased or leased (see text) ..... farms	1	7	4	13	15	7	18
\$1,000	(D)	15	(D)	88	112	285	394
Feed purchased ..... farms	29	24	14	89	63	36	64
\$1,000	274	695	53	695	(D)	937	11,365
Farms with expenses of-							
\$1 to \$4,999 .....	21	9	10	61	47	13	18
\$5,000 to \$24,999 .....	4	10	4	22	12	14	20
\$25,000 to \$99,999 .....	3	3	-	5	1	5	11
\$100,000 to \$249,999 .....	1	1	-	1	3	4	7
\$250,000 or more .....	-	1	-	-	-	-	8
Gasoline, fuels, and oils purchased ..... farms	48	29	20	115	70	43	82
\$1,000	331	430	198	1,224	1,415	1,082	7,607
Farms with expenses of-							
\$1 to \$4,999 .....	33	12	11	77	35	18	15
\$5,000 to \$24,999 .....	13	15	7	26	28	17	29
\$25,000 to \$49,999 .....	-	-	-	5	3	3	15
\$50,000 or more .....	2	2	2	7	4	5	23
Utilities ..... farms	33	17	19	81	57	32	73
\$1,000	611	1,010	173	1,413	1,144	1,919	5,761
Farms with expenses of-							
\$1 to \$999 .....	11	3	-	23	4	2	4
\$1,000 to \$4,999 .....	8	7	10	30	28	14	16
\$5,000 to \$24,999 .....	6	4	6	21	21	11	27
\$25,000 to \$49,999 .....	4	-	3	2	2	1	10
\$50,000 or more .....	4	3	-	5	2	4	16
Repairs, supplies, and maintenance costs ..... farms	47	28	19	113	68	42	77
\$1,000	649	(D)	289	2,539	2,676	(D)	12,425
Farms with expenses of-							
\$1 to \$4,999 .....	22	9	10	52	25	13	12
\$5,000 to \$24,999 .....	17	16	7	55	34	22	19
\$25,000 to \$49,999 .....	3	2	-	-	1	1	13
\$50,000 or more .....	5	1	2	6	8	6	33
Hired farm labor ..... farms	17	13	8	46	30	26	64
\$1,000	3,633	1,627	1,500	17,610	42,070	8,261	64,376
Farms with expenses of-							
\$1 to \$4,999 .....	-	1	-	13	3	3	3
\$5,000 to \$24,999 .....	5	7	2	11	8	7	3
\$25,000 to \$99,999 .....	3	1	2	8	10	5	15
\$100,000 to \$249,999 .....	3	1	2	4	2	4	17
\$250,000 or more .....	6	3	2	10	7	7	26
Contract labor ..... farms	5	5	4	16	8	5	23
\$1,000	582	(D)	(D)	1,549	(D)	(D)	3,060
Farms with expenses of-							
\$1 to \$999 .....	-	-	-	-	-	-	-
\$1,000 to \$4,999 .....	1	-	2	1	1	-	2
\$5,000 to \$24,999 .....	1	2	-	5	4	2	8
\$25,000 to \$49,999 .....	-	-	-	5	1	1	8
\$50,000 or more .....	3	3	2	5	2	2	5
Customwork and custom hauling ..... farms	8	-	1	8	5	5	17
\$1,000	8	-	(D)	60	(D)	(D)	2,141
Farms with expenses of-							
\$1 to \$999 .....	6	-	-	3	1	1	-
\$1,000 to \$4,999 .....	2	-	-	4	4	3	1
\$5,000 to \$24,999 .....	-	-	1	-	-	-	5
\$25,000 to \$49,999 .....	-	-	-	1	-	1	3
\$50,000 or more .....	-	-	-	-	-	-	8
Cash rent for land, buildings, and grazing fees ..... farms	22	18	17	85	49	28	56
\$1,000	853	457	511	1,881	2,116	981	11,234
Farms with expenses of-							
\$1 to \$4,999 .....	14	15	5	49	16	2	5
\$5,000 to \$9,999 .....	3	-	-	15	8	3	2
\$10,000 to \$24,999 .....	1	-	6	12	12	13	12
\$25,000 or more .....	4	3	6	9	13	10	37

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	
<b>FARM PRODUCTION EXPENSES - Con.</b>							
Total farm production expenses <sup>1</sup> - Con.							
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	farms \$1,000	461	232	104	16	35	5
	\$1,000	3,479	661	703	131	467	79
Farms with expenses of-							
\$1 to \$999 .....		133	101	15	4	9	-
\$1,000 to \$4,999 .....		181	87	56	5	7	1
\$5,000 to \$24,999 .....		120	41	28	7	14	3
\$25,000 to \$49,999 .....		18	3	3	-	4	1
\$50,000 or more .....		9	-	2	-	1	-
Interest expense .....	farms \$1,000	1,378	860	334	28	29	22
	\$1,000	21,587	7,341	3,801	237	603	773
Farms with expenses of-							
\$1 to \$4,999 .....		696	453	171	12	12	7
\$5,000 to \$24,999 .....		536	351	127	13	12	5
\$25,000 to \$99,999 .....		124	56	33	3	4	7
\$100,000 or more .....		22	-	3	-	1	3
Secured by real estate .....	farms \$1,000	878	567	214	14	10	14
	\$1,000	17,741	6,146	3,050	(D)	507	634
Farms with expenses of-							
\$1 to \$999 .....		103	65	29	2	-	-
\$1,000 to \$4,999 .....		223	161	50	3	1	1
\$5,000 to \$24,999 .....		435	292	109	6	4	5
\$25,000 to \$49,999 .....		75	37	23	3	1	3
\$50,000 or more .....		42	12	3	-	4	5
Not secured by real estate .....	farms \$1,000	816	485	206	21	21	12
	\$1,000	3,846	1,195	750	(D)	97	139
Farms with expenses of-							
\$1 to \$999 .....		285	178	85	3	1	3
\$1,000 to \$4,999 .....		379	233	93	11	12	6
\$5,000 to \$24,999 .....		133	73	24	7	8	-
\$25,000 to \$49,999 .....		11	1	3	-	-	3
\$50,000 or more .....		8	-	1	-	-	-
Property taxes paid .....	farms \$1,000	6,214	4,180	1,435	136	78	68
	\$1,000	16,334	7,392	4,003	418	291	282
Farms with expenses of-							
\$1 to \$4,999 .....		5,577	3,908	1,246	117	60	50
\$5,000 to \$9,999 .....		392	194	118	13	12	10
\$10,000 to \$24,999 .....		170	70	52	5	4	7
\$25,000 or more .....		75	8	19	1	2	1
Medical supplies, veterinary, and custom services for livestock (see text) .....	farms \$1,000	1,338	571	345	51	38	33
	\$1,000	2,684	377	385	54	64	40
Farms with expenses of-							
\$1 to \$4,999 .....		1,257	557	337	48	37	29
\$5,000 to \$24,999 .....		67	14	6	3	-	4
\$25,000 to \$49,999 .....		6	-	-	-	1	-
\$50,000 to \$99,999 .....		5	-	1	-	-	-
\$100,000 or more .....		3	-	1	-	-	-
All other production expenses (see text) .....	farms \$1,000	2,356	1,284	615	54	59	44
	\$1,000	42,543	4,836	8,591	873	5,473	535
Farms with expenses of-							
\$1 to \$4,999 .....		1,649	1,046	366	26	36	28
\$5,000 to \$24,999 .....		513	220	179	20	12	12
\$25,000 to \$49,999 .....		82	10	33	7	-	1
\$50,000 to \$99,999 .....		60	2	26	-	6	2
\$100,000 or more .....		52	6	11	1	5	1
Production expenses paid by landlords <sup>1</sup> .....	farms \$1,000	27	18	4	1	-	-
	\$1,000	975	75	(D)	(D)	-	-
Depreciation expenses claimed .....	farms \$1,000	1,976	1,049	571	49	39	30
	\$1,000	49,187	7,419	9,733	3,036	4,071	609
<b>NET CASH FARM INCOME (SEE TEXT)</b>							
Net cash farm income of operations .....	farms \$1,000	7,328	4,868	1,693	154	105	83
	\$1,000	34,564	2,765	25,497	4,075	18,753	2,873
Average per farm .....	dollars	4,717	568	15,060	26,460	178,599	34,617
Farms with net gains <sup>2</sup> .....	number	3,162	2,098	705	66	46	30
Average net gain .....	dollars	51,125	17,416	64,164	103,095	467,998	176,489
Gain of-							
Less than \$1,000 .....		287	232	40	6	1	1
\$1,000 to \$4,999 .....		815	661	104	15	11	1
\$5,000 to \$9,999 .....		527	369	112	2	7	7
\$10,000 to \$24,999 .....		627	455	119	4	4	4
\$25,000 to \$49,999 .....		447	239	156	4	9	2
\$50,000 or more .....		459	142	174	35	14	15
Farms with net losses .....	number	4,166	2,770	988	88	59	53
Average net loss .....	dollars	30,507	12,193	19,979	31,016	47,034	45,687
Loss of-							
Less than \$1,000 .....		439	374	60	1	2	-
\$1,000 to \$4,999 .....		1,448	1,042	335	29	10	13
\$5,000 to \$9,999 .....		734	501	164	23	13	2
\$10,000 to \$24,999 .....		810	511	206	20	13	20
\$25,000 to \$49,999 .....		428	242	140	7	11	7
\$50,000 or more .....		307	100	83	8	10	11

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
<b>FARM PRODUCTION EXPENSES - Con.</b>							
Total farm production expenses <sup>1</sup> - Con.							
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	7	2	4	16	14	4	22
..... \$1,000	79	(D)	(D)	377	106	(D)	727
Farms with expenses of-							
\$1 to \$999 .....	-	1	1	-	1	-	1
\$1,000 to \$4,999 .....	2	-	2	5	7	4	5
\$5,000 to \$24,999 .....	5	1	-	8	6	-	7
\$25,000 to \$49,999 .....	-	-	-	1	-	-	6
\$50,000 or more .....	-	-	1	2	-	-	3
Interest expense ..... farms	14	4	13	22	8	12	32
..... \$1,000	180	123	242	434	165	713	6,975
Farms with expenses of-							
\$1 to \$4,999 .....	5	-	8	14	4	7	3
\$5,000 to \$24,999 .....	7	2	3	3	2	3	9
\$25,000 to \$99,999 .....	2	2	2	3	2	-	10
\$100,000 or more .....	-	-	1	2	-	2	10
Secured by real estate ..... farms	11	3	4	10	2	6	23
..... \$1,000	(D)	(D)	(D)	338	(D)	(D)	5,851
Farms with expenses of-							
\$1 to \$999 .....	-	-	2	4	-	1	-
\$1,000 to \$4,999 .....	2	1	1	-	-	2	2
\$5,000 to \$24,999 .....	7	1	1	2	1	1	6
\$25,000 to \$49,999 .....	2	-	-	2	1	-	3
\$50,000 or more .....	-	1	1	2	-	2	12
Not secured by real estate ..... farms	4	3	10	17	7	7	23
..... \$1,000	(D)	(D)	(D)	96	(D)	(D)	1,124
Farms with expenses of-							
\$1 to \$999 .....	1	-	6	5	3	-	-
\$1,000 to \$4,999 .....	2	1	1	9	2	5	4
\$5,000 to \$24,999 .....	-	1	1	2	1	2	14
\$25,000 to \$49,999 .....	1	1	1	-	-	-	1
\$50,000 or more .....	-	-	1	1	1	-	4
Property taxes paid ..... farms	44	27	12	83	52	33	66
..... \$1,000	197	104	99	404	457	661	2,027
Farms with expenses of-							
\$1 to \$4,999 .....	28	23	9	64	37	18	17
\$5,000 to \$9,999 .....	13	1	1	7	7	4	12
\$10,000 to \$24,999 .....	1	2	-	8	3	5	13
\$25,000 or more .....	2	1	2	4	5	6	24
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms	25	22	12	90	56	34	61
..... \$1,000	30	39	5	170	120	98	1,302
Farms with expenses of-							
\$1 to \$4,999 .....	23	20	12	82	51	30	31
\$5,000 to \$24,999 .....	2	2	-	8	5	4	19
\$25,000 to \$49,999 .....	-	-	-	-	-	-	5
\$50,000 to \$99,999 .....	-	-	-	-	-	-	4
\$100,000 or more .....	-	-	-	-	-	-	2
All other production expenses (see text) ..... farms	29	14	16	84	49	38	70
..... \$1,000	1,540	304	222	1,581	3,285	1,754	13,550
Farms with expenses of-							
\$1 to \$4,999 .....	15	7	8	59	28	17	13
\$5,000 to \$24,999 .....	6	3	7	15	16	12	11
\$25,000 to \$49,999 .....	3	3	4	7	-	4	14
\$50,000 to \$99,999 .....	2	-	1	-	-	3	14
\$100,000 or more .....	3	1	-	3	5	2	18
Production expenses paid by landlords <sup>1</sup> ..... farms	-	-	-	1	-	-	3
..... \$1,000	-	-	-	(D)	-	-	(D)
Depreciation expenses claimed ..... farms	30	7	10	52	40	28	71
..... \$1,000	854	419	164	1,757	2,035	987	18,102
<b>NET CASH FARM INCOME (SEE TEXT)</b>							
Net cash farm income of operations ..... farms	54	31	20	120	74	43	83
..... \$1,000	681	1,843	1,447	-1,319	-12,242	-5,864	-3,946
Average per farm ..... dollars	12,605	59,461	72,357	-10,992	-165,436	-136,365	-47,538
Farms with net gains <sup>2</sup> ..... number	32	13	11	75	36	19	31
Average net gain ..... dollars	67,554	206,534	172,231	118,595	105,294	61,592	827,643
Gain of-							
Less than \$1,000 .....	-	-	-	7	-	-	-
\$1,000 to \$4,999 .....	9	2	4	6	2	-	-
\$5,000 to \$9,999 .....	6	1	1	12	6	4	-
\$10,000 to \$24,999 .....	1	2	1	24	7	3	3
\$25,000 to \$49,999 .....	8	1	2	11	6	6	3
\$50,000 or more .....	8	7	3	15	15	6	25
Farms with net losses ..... number	22	18	9	45	38	24	52
Average net loss ..... dollars	67,321	46,758	49,713	226,972	421,916	293,081	569,280
Loss of-							
Less than \$1,000 .....	-	-	-	-	-	1	1
\$1,000 to \$4,999 .....	4	3	1	5	5	-	1
\$5,000 to \$9,999 .....	9	2	-	10	6	3	1
\$10,000 to \$24,999 .....	3	2	3	12	7	2	11
\$25,000 to \$49,999 .....	2	4	2	1	4	2	6
\$50,000 or more .....	4	7	3	17	16	16	32

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
<b>NET CASH FARM INCOME (SEE TEXT) - Con.</b>						
Net cash farm income of producers (see text) .....farms	7,328	4,868	1,693	154	105	83
\$1,000	33,620	2,812	25,465	3,952	18,620	2,848
Average per farm .....dollars	4,588	578	15,041	25,662	177,334	34,314
Producers reporting net gains <sup>2</sup> (see text) .....farms	3,168	2,104	703	67	46	30
Average net gain .....dollars	50,759	17,369	64,282	99,691	467,361	175,649
Gain of-						
Less than \$1,000 .....	292	238	38	6	1	1
\$1,000 to \$4,999 .....	815	660	104	16	11	1
\$5,000 to \$9,999 .....	527	369	112	2	7	7
\$10,000 to \$24,999 .....	631	456	121	5	4	4
\$25,000 to \$49,999 .....	445	239	154	4	9	2
\$50,000 or more .....	458	142	174	34	14	15
Producers reporting net losses (see text) .....farms	4,160	2,764	990	87	59	53
Average net loss .....dollars	30,573	12,204	19,925	31,349	48,789	45,687
Loss of-						
Less than \$1,000 .....	435	368	62	1	2	-
\$1,000 to \$4,999 .....	1,446	1,041	335	28	10	13
\$5,000 to \$9,999 .....	732	500	164	23	13	2
\$10,000 to \$24,999 .....	812	513	206	20	13	20
\$25,000 to \$49,999 .....	428	242	141	7	11	7
\$50,000 or more .....	307	100	82	8	10	11
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>						
Total .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
<b>INCOME FROM FARM-RELATED SOURCES</b>						
Total income from farm-related sources .....farms	1,368	778	351	26	36	23
\$1,000	38,102	7,433	9,747	717	1,936	3,502
Customwork and other agricultural services .....farms	442	274	116	8	22	4
\$1,000	6,773	2,438	1,496	31	547	15
Gross cash rent or share payments .....farms	239	116	64	9	4	5
\$1,000	4,221	1,357	636	353	(D)	(D)
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms	90	38	32	2	-	2
\$1,000	1,618	89	459	(D)	-	(D)
Agri-tourism and recreational services .....farms	294	172	84	4	4	7
\$1,000	16,609	845	3,659	(D)	1,242	3,245
Patronage dividends and refunds from cooperatives .....farms	49	18	9	3	-	3
\$1,000	89	14	3	(Z)	-	(D)
Crop and livestock insurance payments received .....farms	115	27	25	2	2	8
\$1,000	1,399	81	178	(D)	(D)	26
Amount from State and local government agricultural program payments .....farms	76	51	11	-	3	4
\$1,000	529	103	19	-	120	(D)
Other farm-related income sources (see text) .....farms	282	184	67	3	4	1
\$1,000	6,864	2,505	3,298	16	10	(D)
<b>LAND USE</b>						
Total cropland .....farms	5,826	4,262	1,207	94	60	43
acres	191,175	11,744	14,553	3,196	2,518	2,755
Harvested cropland .....farms	5,316	3,998	1,035	83	53	33
acres	84,767	9,228	8,338	2,102	1,409	1,126
Farms by acres harvested:						
1 to 49 acres .....	5,218	3,998	1,035	69	42	25
50 to 99 acres .....	42	-	-	14	11	4
100 to 199 acres .....	17	-	-	-	-	4
200 to 499 acres .....	19	-	-	-	-	-
500 to 999 acres .....	9	-	-	-	-	-
1,000 to 1,999 acres .....	5	-	-	-	-	-
2,000 acres or more .....	6	-	-	-	-	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements .....farms	241	98	110	4	3	7
acres	12,340	268	1,066	135	(D)	(D)
On which all crops failed or were abandoned .....farms	361	182	136	19	10	3
acres	2,318	320	729	323	344	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....farms	1,127	644	366	15	18	20
acres	86,376	1,774	3,877	281	724	1,051
In summer fallow (see text) .....farms	161	74	50	15	4	5
acres	5,374	154	543	355	(D)	(D)
Total woodland .....farms	668	265	254	26	19	21
acres	88,813	532	2,192	534	567	956
Woodland pastured .....farms	185	35	82	14	4	6
acres	18,797	58	793	176	190	152
Woodland not pastured .....farms	518	232	197	14	15	17
acres	70,016	474	1,399	358	377	804
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	2,023	751	758	85	64	57
acres	761,816	2,425	12,142	4,034	4,630	5,274
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms	3,266	1,928	981	87	39	43
acres	93,548	3,585	5,466	904	1,075	679

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
<b>NET CASH FARM INCOME (SEE TEXT) - Con.</b>							
Net cash farm income of producers (see text) ..... farms	54	31	20	120	74	43	83
..... \$1,000	666	1,767	1,042	-1,310	-12,279	-5,864	-4,099
Average per farm ..... dollars	12,332	56,994	52,098	-10,915	-165,937	-136,365	-49,388
Producers reporting net gains <sup>2</sup> (see text) ..... farms	32	13	11	75	36	19	32
Average net gain ..... dollars	67,366	206,534	135,397	118,595	104,263	61,592	796,050
Gain of-							
Less than \$1,000 .....	1	-	-	7	-	-	-
\$1,000 to \$4,999 .....	9	2	4	6	2	-	-
\$5,000 to \$9,999 .....	5	1	1	12	6	4	1
\$10,000 to \$24,999 .....	1	2	1	24	7	3	3
\$25,000 to \$49,999 .....	8	1	2	11	6	6	3
\$50,000 or more .....	8	7	3	15	15	6	25
Producers reporting net losses (see text) ..... farms	22	18	9	45	38	24	51
Average net loss ..... dollars	67,719	51,007	49,713	226,766	421,916	293,081	579,859
Loss of-							
Less than \$1,000 .....	-	-	-	-	-	1	1
\$1,000 to \$4,999 .....	4	3	1	5	5	-	1
\$5,000 to \$9,999 .....	8	2	-	10	6	3	1
\$10,000 to \$24,999 .....	4	2	3	12	7	2	10
\$25,000 to \$49,999 .....	2	3	2	1	4	2	6
\$50,000 or more .....	4	8	3	17	16	16	32
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>							
Total ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
<b>INCOME FROM FARM-RELATED SOURCES</b>							
Total income from farm-related sources ..... farms	24	5	9	43	23	10	40
..... \$1,000	513	374	204	2,928	630	401	9,716
Customwork and other agricultural services ..... farms	-	1	4	9	2	-	2
..... \$1,000	-	(D)	39	(D)	(D)	-	(D)
Gross cash rent or share payments ..... farms	8	2	2	4	5	3	17
..... \$1,000	198	(D)	(D)	274	103	134	796
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products ..... farms	6	-	2	-	2	-	6
..... \$1,000	(D)	-	(D)	-	(D)	-	(D)
Agri-tourism and recreational services ..... farms	1	-	1	2	2	6	11
..... \$1,000	(D)	-	(D)	(D)	(D)	156	(D)
Patronage dividends and refunds from cooperatives ..... farms	-	1	-	5	-	-	10
..... \$1,000	-	(D)	-	2	-	-	65
Crop and livestock insurance payments received ..... farms	6	2	-	20	6	6	11
..... \$1,000	91	(D)	-	144	166	110	552
Amount from State and local government agricultural program payments ..... farms	-	-	-	6	-	-	1
..... \$1,000	-	-	-	71	-	-	(D)
Other farm-related income sources (see text) ..... farms	5	1	2	4	7	-	4
..... \$1,000	161	(D)	(D)	(D)	133	-	520
<b>LAND USE</b>							
Total cropland ..... farms	17	15	10	45	19	17	37
..... acres	1,529	1,241	1,942	7,895	9,320	9,815	124,667
Harvested cropland ..... farms	13	11	6	29	14	11	30
..... acres	841	631	556	2,839	3,338	3,882	50,477
Farms by acres harvested:							
1 to 49 acres .....	6	4	2	16	7	6	8
50 to 99 acres .....	3	5	2	2	1	-	-
100 to 199 acres .....	4	1	1	2	2	-	3
200 to 499 acres .....	-	1	1	9	1	1	6
500 to 999 acres .....	-	-	-	-	3	3	3
1,000 to 1,999 acres .....	-	-	-	-	-	1	4
2,000 acres or more .....	-	-	-	-	-	-	6
Cropland-							
Other pasture and grazing land that could have been used for crops without additional improvements ..... farms	3	1	2	4	3	1	5
..... acres	240	(D)	(D)	(D)	(D)	(D)	8,046
On which all crops failed or were abandoned ..... farms	-	-	-	5	2	1	3
..... acres	-	-	-	415	(D)	(D)	26
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed ..... farms	4	6	5	16	8	10	15
..... acres	(D)	(D)	(D)	4,156	4,288	(D)	62,639
In summer fallow (see text) ..... farms	2	-	-	3	3	-	5
..... acres	(D)	-	-	(D)	(D)	-	3,479
Total woodland ..... farms	15	7	2	19	9	10	21
..... acres	1,473	369	(D)	2,459	2,217	(D)	72,478
Woodland pastured ..... farms	7	5	2	14	1	7	8
..... acres	436	(D)	(D)	1,914	(D)	3,370	11,469
Woodland not pastured ..... farms	8	2	1	6	8	4	14
..... acres	1,037	(D)	(D)	545	(D)	(D)	61,009
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	30	22	10	87	60	35	64
..... acres	3,977	4,085	2,126	27,919	36,738	38,078	620,388
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	33	11	12	34	23	21	54
..... acres	1,452	474	(D)	2,516	5,129	(D)	66,541

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
<b>LAND USE - Con.</b>						
Irrigated land .....farms	2,250	1,629	458	37	34	19
.....acres	45,452	2,964	3,149	645	807	293
Harvested cropland .....farms	2,144	1,577	429	31	29	18
.....acres	25,402	2,815	2,695	540	730	(D)
Pastureland and other land .....farms	161	78	47	7	9	1
.....acres	20,050	149	454	105	77	(D)
<b>CONSERVATION AND CROP INSURANCE</b>						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms	12	1	6	1	-	3
.....acres	1,296	(D)	85	(D)	-	(D)
Land enrolled in crop insurance programs .....farms	467	202	99	14	28	10
.....acres	206,172	736	1,482	506	1,786	829
<b>ORGANIC AGRICULTURE</b>						
Total organic product sales .....farms	146	86	38	3	6	2
.....\$1,000	15,359	2,068	5,519	3,086	917	(D)
<b>VALUE OF LAND AND BUILDINGS</b>						
Estimated market value of land and buildings .....farms	7,328	4,868	1,693	154	105	83
.....\$1,000	10,590,337	2,531,852	1,429,200	193,512	193,697	182,982
Average per farm .....dollars	1,445,188	520,101	844,182	1,256,571	1,844,730	2,204,604
Average per acre .....dollars	9,328	138,459	41,603	22,325	22,036	18,934
Farms by value group:						
\$1 to \$49,999 .....farms	446	419	27	-	-	-
.....\$50,000 to \$99,999 .....farms	475	415	60	-	-	-
.....\$100,000 to \$199,999 .....farms	676	532	138	4	-	2
.....\$200,000 to \$499,999 .....farms	2,121	1,598	468	22	15	6
.....\$500,000 to \$999,999 .....farms	1,965	1,259	540	72	43	14
.....\$1,000,000 to \$1,999,999 .....farms	968	507	323	26	13	29
.....\$2,000,000 to \$4,999,999 .....farms	444	124	119	26	20	23
.....\$5,000,000 to \$9,999,999 .....farms	123	14	18	4	14	8
.....\$10,000,000 or more .....farms	110	-	-	-	-	1
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment .....farms	7,326	4,868	1,691	154	105	83
.....\$1,000	371,436	116,646	88,366	20,865	11,649	6,163
Farms by value group:						
\$1 to \$4,999 .....farms	1,152	951	159	12	11	5
.....\$5,000 to \$9,999 .....farms	1,184	877	258	11	10	-
.....\$10,000 to \$19,999 .....farms	1,482	1,092	321	20	10	11
.....\$20,000 to \$49,999 .....farms	2,083	1,382	504	32	27	28
.....\$50,000 to \$99,999 .....farms	865	423	280	36	30	16
.....\$100,000 to \$199,999 .....farms	317	111	105	13	5	16
.....\$200,000 to \$499,999 .....farms	164	26	55	21	7	5
.....\$500,000 or more .....farms	79	6	9	9	5	2
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups .....farms	5,260	3,307	1,278	127	94	74
.....number	8,459	4,147	1,982	276	211	176
Tractors, all .....farms	3,112	1,604	962	122	79	53
.....number	4,995	2,035	1,505	246	169	113
Less than 40 horsepower (PTO) .....farms	2,228	1,256	678	73	42	37
.....number	2,823	1,423	879	111	72	56
40 to 99 horsepower (PTO) .....farms	1,177	448	386	68	45	34
.....number	1,741	530	535	114	84	54
100 horsepower (PTO) or more .....farms	260	70	75	7	13	3
.....number	431	82	91	21	13	3
Grain and bean combines, self-propelled .....farms	16	5	-	-	1	-
.....number	26	(D)	-	-	(D)	-
Cotton pickers and strippers, self-propelled .....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms	24	12	3	3	-	-
.....number	28	15	(D)	3	-	-
Hay balers .....farms	8	-	-	-	-	-
.....number	8	-	-	-	-	-
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....farms	2,979	2,063	664	51	32	36
.....acres treated	100,104	5,081	5,754	1,533	1,528	2,285
Manure used .....farms	622	418	180	8	6	2
.....acres treated	4,748	761	1,358	207	495	(D)
Organic fertilizer used (see text) .....farms	668	472	164	3	5	8
.....acres treated	5,235	923	1,072	23	111	(D)
Acres treated to control-						
Insects .....farms	1,945	1,372	427	34	30	11
.....acres	50,380	3,144	3,557	1,114	927	508
Weeds, grass, or brush .....farms	2,439	1,620	530	68	38	32
.....acres	93,195	4,163	5,053	1,882	1,346	1,379
Nematodes .....farms	178	109	46	4	5	2
.....acres	5,040	245	335	117	17	(D)
Diseases in crops and orchards .....farms	805	549	201	17	7	7
.....acres	8,963	1,058	1,512	360	330	287

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
<b>LAND USE - Con.</b>							
Irrigated land ..... farms	5	9	4	15	6	9	25
..... acres	402	747	171	1,178	1,857	5,173	28,066
Harvested cropland ..... farms	5	7	4	11	4	8	21
..... acres	402	235	171	1,138	(D)	(D)	(D)
Pastureland and other land ..... farms	-	5	-	4	2	2	6
..... acres	-	512	-	40	(D)	(D)	(D)
<b>CONSERVATION AND CROP INSURANCE</b>							
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ..... farms	-	-	-	-	-	1	-
..... acres	-	-	-	-	-	(D)	-
Land enrolled in crop insurance programs ..... farms	14	6	6	31	18	13	26
..... acres	1,805	788	1,230	10,353	10,863	13,558	162,236
<b>ORGANIC AGRICULTURE</b>							
Total organic product sales ..... farms	-	1	-	5	2	1	2
..... \$1,000	-	(D)	-	605	(D)	(D)	(D)
<b>VALUE OF LAND AND BUILDINGS</b>							
Estimated market value of land and buildings ..... farms	54	31	20	120	74	43	83
..... \$1,000	143,281	58,383	64,090	449,765	421,217	433,052	4,489,305
Average per farm ..... dollars	2,653,356	1,883,314	3,204,511	3,748,045	5,692,127	10,070,978	54,088,012
Average per acre ..... dollars	16,995	9,464	13,558	11,027	7,887	7,467	5,078
Farms by value group:							
\$1 to \$49,999 .....	-	-	-	-	-	-	-
\$50,000 to \$99,999 .....	-	-	-	-	-	-	-
\$100,000 to \$199,999 .....	-	-	-	-	-	-	-
\$200,000 to \$499,999 .....	9	-	-	3	-	-	-
\$500,000 to \$999,999 .....	15	9	1	12	-	-	-
\$1,000,000 to \$1,999,999 .....	12	15	2	33	8	-	-
\$2,000,000 to \$4,999,999 .....	11	4	14	50	40	12	1
\$5,000,000 to \$9,999,999 .....	5	3	2	11	18	17	9
\$10,000,000 or more .....	2	-	1	11	8	14	73
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment ..... farms	54	31	20	120	74	43	83
..... \$1,000	4,653	3,891	2,082	15,556	13,204	20,147	68,214
Farms by value group:							
\$1 to \$4,999 .....	2	-	-	5	5	1	1
\$5,000 to \$9,999 .....	8	3	1	8	7	1	-
\$10,000 to \$19,999 .....	9	-	1	8	2	2	6
\$20,000 to \$49,999 .....	10	11	4	43	19	11	12
\$50,000 to \$99,999 .....	14	6	7	20	18	7	8
\$100,000 to \$199,999 .....	2	3	5	20	13	9	15
\$200,000 to \$499,999 .....	7	6	1	9	4	6	17
\$500,000 or more .....	2	2	1	7	6	6	24
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Trucks, including pickups ..... farms	44	27	16	103	69	41	80
..... number	138	71	34	302	296	160	666
Tractors, all ..... farms	41	22	10	71	46	31	71
..... number	105	53	24	166	137	125	317
Less than 40 horsepower (PTO) ..... farms	21	10	7	31	26	16	31
..... number	36	19	(D)	52	(D)	37	(D)
40 to 99 horsepower (PTO) ..... farms	30	17	5	47	26	18	53
..... number	51	29	(D)	84	57	(D)	149
100 horsepower (PTO) or more ..... farms	12	4	1	19	11	13	32
..... number	18	5	(D)	30	(D)	(D)	(D)
Grain and bean combines, self-propelled ..... farms	-	-	-	-	2	3	5
..... number	-	-	-	-	(D)	6	11
Cotton pickers and strippers, self-propelled ..... farms	-	-	-	-	-	-	-
..... number	-	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	-	1	-	-	1	-	4
..... number	-	(D)	-	-	(D)	-	4
Hay balers ..... farms	-	-	1	3	-	-	4
..... number	-	-	(D)	3	-	-	(D)
<b>FERTILIZERS AND CHEMICALS</b>							
Commercial fertilizer, lime, and soil conditioners used ..... farms	19	9	7	38	15	13	32
..... acres treated	1,002	1,084	498	5,342	5,473	8,060	62,464
Manure used ..... farms	5	-	1	1	-	-	1
..... acres treated	750	-	(D)	(D)	-	-	(D)
Organic fertilizer used (see text) ..... farms	-	-	3	8	4	-	1
..... acres treated	-	-	184	71	1,966	-	(D)
Acres treated to control-							
Insects ..... farms	6	4	3	21	5	11	21
..... acres	567	(D)	(D)	2,041	497	4,855	32,777
Weeds, grass, or brush ..... farms	16	10	6	50	16	17	36
..... acres	701	591	532	7,923	2,411	6,092	61,122
Nematodes ..... farms	2	-	2	6	-	-	2
..... acres	(D)	-	(D)	926	-	-	(D)
Diseases in crops and orchards ..... farms	3	2	1	6	1	4	7
..... acres	187	(D)	(D)	753	(D)	1,530	2,557

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
<b>FERTILIZERS AND CHEMICALS - Con.</b>						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	228	178	37	3	3	2
farms						
acres on which used	3,506	376	346	(D)	276	(D)
<b>LAND USE PRACTICES</b>						
Land drained by tile .....	50	35	10	-	4	-
farms						
acres	284	108	135	-	(D)	-
Land artificially drained by ditches .....	291	165	96	6	4	4
farms						
acres	9,871	513	877	144	(D)	56
Land under conservation easement .....	149	62	45	3	5	6
farms						
acres	86,589	170	350	88	42	604
Cropland on which no-till practices were used .....	670	434	189	16	12	6
farms						
acres	3,501	876	1,258	438	217	64
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	206	119	56	8	9	3
farms						
acres	3,494	225	260	107	54	(D)
Cropland on which intensive tillage practices were used (see text) .....	410	224	121	23	10	2
farms						
acres	14,631	486	1,158	924	521	(D)
Cropland planted to a cover crop (excluding CRP) .....	514	356	116	8	5	4
farms						
acres	7,533	700	734	200	130	80
<b>RENEWABLE ENERGY</b>						
Renewable energy producing systems .....	2,474	1,627	627	46	37	27
farms						
Solar panels .....	2,356	1,558	590	46	37	26
farms						
Wind turbines .....	90	38	39	3	-	1
farms						
Methane digesters .....	2	2	-	-	-	-
farms						
Geothermal/geoexchange systems (see text) .....	6	6	-	-	-	-
farms						
Small hydro systems .....	24	11	8	-	-	2
farms						
Biodiesel production systems (see text) .....	5	5	-	-	-	-
farms						
Ethanol production systems (see text) .....	4	2	-	-	-	-
farms						
Other .....	102	74	25	-	-	1
farms						
Wind rights leased to others .....	7	2	2	-	-	-
farms						
<b>TENURE</b>						
Full owners .....	5,125	3,746	1,094	82	43	53
farms						
Part owners .....	614	185	190	42	14	19
farms						
Tenants .....	1,589	937	409	30	48	11
farms						
<b>OWNED AND RENTED LAND</b>						
Land owned .....	5,750	3,938	1,286	124	57	72
farms						
acres	618,392	15,437	25,678	5,667	3,950	7,341
Owned land in farms .....	5,739	3,931	1,284	124	57	72
farms						
acres	585,833	13,635	23,591	5,441	3,884	6,718
Land rented or leased from others .....	2,214	1,132	599	72	62	30
farms						
acres	555,347	6,471	11,540	3,767	5,354	3,346
Rented or leased land in farms .....	2,203	1,122	599	72	62	30
farms						
acres	549,519	4,651	10,762	3,227	4,906	2,946
Land rented or leased to others .....	364	208	91	9	5	6
farms						
acres	38,387	3,622	2,865	766	514	1,023
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>						
Total producers (see text) .....	12,368	7,937	2,946	266	259	143
Farms by number of producers:						
1 producer .....	3,470	2,344	757	71	38	45
2 producers .....	3,149	2,175	732	58	39	18
3 producers .....	434	200	138	22	12	18
4 producers .....	188	116	50	2	2	2
5 or more producers .....	87	33	16	1	14	-
Total male producers (see text) .....	7,246	4,490	1,751	184	163	95
Farms by number of male producers:						
1 producer .....	5,471	3,691	1,244	120	58	62
2 producers .....	606	299	177	24	25	15
3 producers .....	86	35	25	4	5	1
4 producers .....	36	11	18	1	4	-
5 or more producers .....	27	10	1	-	3	-
Total female producers (see text) .....	5,122	3,447	1,195	82	96	48
Farms by number of female producers:						
1 producer .....	4,163	2,900	929	79	53	39
2 producers .....	341	236	80	-	6	3
3 producers .....	57	21	24	1	5	1
4 producers .....	14	3	1	-	4	-
5 or more producers .....	10	-	6	-	-	-
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>						
Sex of producers:						
Male .....	7,126	4,455	1,729	184	134	95
Female .....	5,044	3,435	1,170	81	82	48
Hired managers (see text) .....	890	361	267	46	33	16
Primary occupation:						
Farming .....	5,780	3,637	1,422	154	105	70
Other .....	6,390	4,253	1,477	111	111	73

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
<b>FERTILIZERS AND CHEMICALS - Con.</b>							
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	farms	-	-	-	1	-	3
acres on which used .....	-	-	-	(D)	-	(D)	(D)
<b>LAND USE PRACTICES</b>							
Land drained by tile .....	farms	1	-	-	-	-	-
acres	(D)	-	-	-	-	-	-
Land artificially drained by ditches .....	farms	3	1	-	6	1	2
acres	(D)	(D)	-	1,342	(D)	(D)	(D)
Land under conservation easement .....	farms	2	2	1	6	1	2
acres	(D)	(D)	(D)	1,388	(D)	(D)	82,297
Cropland on which no-till practices were used .....	farms	3	-	-	6	2	2
acres	(D)	-	-	69	(D)	-	(D)
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	farms	-	-	-	6	2	3
acres	-	-	-	927	(D)	-	1,527
Cropland on which intensive tillage practices were used (see text) .....	farms	3	2	2	3	5	4
acres	236	(D)	(D)	758	(D)	3,400	6,527
Cropland planted to a cover crop (excluding CRP) .....	farms	-	2	-	6	3	4
acres	-	(D)	-	513	(D)	(D)	(D)
<b>RENEWABLE ENERGY</b>							
Renewable energy producing systems .....	farms	16	6	5	37	13	6
Solar panels .....	farms	16	6	3	34	12	6
Wind turbines .....	farms	-	1	-	4	-	1
Methane digesters .....	farms	-	-	-	-	-	-
Geothermal/geoexchange systems (see text) .....	farms	-	-	-	-	-	-
Small hydro systems .....	farms	-	-	-	-	1	-
Biodiesel production systems (see text) .....	farms	-	-	-	-	-	-
Ethanol production systems (see text) .....	farms	-	-	2	-	-	-
Other .....	farms	-	-	-	-	-	2
Wind rights leased to others .....	farms	-	-	-	3	-	-
<b>TENURE</b>							
Full owners .....	farms	24	10	1	25	17	11
Part owners .....	farms	18	18	7	38	22	20
Tenants .....	farms	12	3	12	57	35	12
<b>OWNED AND RENTED LAND</b>							
Land owned .....	farms	42	28	8	63	39	32
acres	6,161	2,608	543	12,416	15,428	22,933	500,230
Owned land in farms .....	farms	42	28	8	63	39	31
acres	5,121	2,602	525	11,366	15,125	21,812	476,013
Land rented or leased from others .....	farms	30	21	19	95	58	32
acres	3,310	3,964	4,262	29,653	39,098	36,187	408,395
Rented or leased land in farms .....	farms	30	21	19	95	57	32
acres	3,310	3,567	4,202	29,423	38,279	36,185	408,061
Land rented or leased to others .....	farms	8	2	2	4	6	6
acres	1,040	(D)	(D)	1,280	(D)	1,123	24,551
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>							
Total producers (see text) .....	83	47	40	253	120	88	186
Farms by number of producers:							
1 producer .....	34	19	6	54	42	20	40
2 producers .....	11	8	10	41	23	14	20
3 producers .....	9	4	2	8	4	4	13
4 producers .....	-	-	2	5	5	1	3
5 or more producers .....	-	-	-	12	-	4	7
Total male producers (see text) .....	58	30	28	155	88	63	141
Farms by number of male producers:							
1 producer .....	35	22	14	92	54	28	51
2 producers .....	10	4	4	14	11	7	16
3 producers .....	1	-	2	1	4	2	6
4 producers .....	-	-	-	1	-	-	1
5 or more producers .....	-	-	-	5	-	3	5
Total female producers (see text) .....	25	17	12	98	32	25	45
Farms by number of female producers:							
1 producer .....	23	15	12	49	25	16	23
2 producers .....	1	1	-	6	2	2	4
3 producers .....	-	-	-	1	1	-	3
4 producers .....	-	-	-	6	-	-	-
5 or more producers .....	-	-	-	2	-	1	1
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>							
Sex of producers:							
Male .....	58	30	28	147	88	57	121
Female .....	25	17	12	81	32	23	38
Hired managers (see text) .....	11	6	9	23	24	23	71
Primary occupation:							
Farming .....	32	22	29	96	70	45	98
Other .....	51	25	11	132	50	35	61

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
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT) - Con.</b>						
Place of residence:						
On farm operated .....	8,384	5,779	1,959	166	87	60
Not on farm operated .....	3,786	2,111	940	99	129	83
Days of work off farm:						
None .....	4,063	2,624	982	90	55	55
Any .....	8,107	5,266	1,917	175	161	88
1 to 49 days .....	1,512	1,057	330	18	26	18
50 to 99 days .....	884	561	210	29	22	16
100 to 199 days .....	1,443	990	315	25	27	8
200 days or more .....	4,268	2,658	1,062	103	86	46
Years on present farm:						
2 years or less .....	750	502	184	10	14	12
3 or 4 years .....	1,142	883	160	9	22	7
5 to 9 years .....	2,269	1,560	524	23	45	21
10 years or more .....	8,009	4,945	2,031	223	135	103
Average years on present farm .....	17.3	16.6	18.3	20.3	17.0	18.1
Years operating any farm (see text):						
5 years or less .....	2,022	1,501	381	20	27	23
6 to 10 years .....	1,853	1,226	453	26	43	15
11 years or more .....	8,295	5,163	2,065	219	146	105
Average years on any farm .....	19.4	18.7	20.2	22.7	20.2	21.6
Age group:						
Under 25 years .....	112	67	33	-	5	3
25 to 34 years .....	645	390	143	21	22	11
35 to 44 years .....	1,037	656	252	12	29	3
45 to 54 years .....	1,675	1,036	383	25	45	33
55 to 64 years .....	3,540	2,267	879	79	51	42
65 to 74 years .....	3,705	2,510	852	100	48	38
75 years and over .....	1,456	964	357	28	16	13
Average age .....	60.1	60.5	60.1	61.2	55.3	58.2
Young producers (see text) .....	852	518	195	21	35	17
Producers of Hispanic, Latino, or Spanish origin .....	767	430	220	18	39	6
Producers by race:						
American Indian or Alaska Native .....	56	36	9	5	-	4
Asian .....	3,219	2,205	730	65	51	30
Black or African American .....	22	17	4	-	-	-
Native Hawaiian or Other Pacific Islander .....	1,121	642	298	29	19	25
White .....	6,302	4,149	1,516	128	90	67
More than one race reported .....	1,450	841	342	38	56	17
Military service (see text):						
Never served .....	10,597	6,909	2,491	228	184	116
Served .....	1,573	981	408	37	32	27
Number of persons living in producers' households (see text) .....	22,338	13,933	5,345	555	462	269
On farm involvement in decisionmaking (see text):						
Day-to-day decisions .....	10,470	6,833	2,506	227	164	121
Land use and/or crop decisions .....	9,534	6,239	2,262	215	172	106
Livestock decisions .....	4,678	2,428	1,395	156	130	89
Record keeping and/or financial management .....	8,512	5,507	2,054	194	142	93
Estate planning or succession planning .....	6,243	3,910	1,608	166	104	85
<b>FARMS BY TYPE OF ORGANIZATION (SEE TEXT)</b>						
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	6,815	4,635	1,547	135	87	70
acres .....	628,488	17,375	31,346	7,585	7,283	8,041
Limited Liability Company .....	1,089	677	292	14	24	20
acres .....	118,616	2,807	6,850	791	1,888	2,385
<b>LEGAL STATUS FOR TAX PURPOSES</b>						
Family or individual .....	5,733	4,065	1,206	114	60	51
acres .....	348,654	14,856	24,282	6,379	4,952	5,944
Partnership .....	569	313	167	10	23	13
acres .....	162,513	1,246	3,140	570	1,983	1,465
Registered under State law .....	467	253	138	5	23	7
acres .....	(D)	1,019	2,693	265	1,983	865
Corporation .....	737	322	248	21	17	9
acres .....	598,675	1,435	5,438	1,231	1,435	1,068
Family held .....	582	266	194	16	9	7
acres .....	341,574	1,215	4,431	944	771	(D)
More than 10 stockholders .....	20	3	3	-	-	-
10 or less stockholders .....	562	263	191	16	9	7
Other than family held .....	155	56	54	5	8	2
acres .....	257,101	220	1,007	287	664	(D)
More than 10 stockholders .....	28	4	14	-	1	-
10 or less stockholders .....	127	52	40	5	7	2
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	289	168	72	9	5	10
acres .....	25,510	749	1,493	488	420	1,187

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
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT) - Con.</b>							
Place of residence:							
On farm operated .....	42	27	21	96	46	30	71
Not on farm operated .....	41	20	19	132	74	50	88
Days of work off farm:							
None .....	29	16	15	60	35	33	69
Any .....	54	31	25	168	85	47	90
1 to 49 days .....	9	5	5	9	12	6	17
50 to 99 days .....	10	-	7	14	8	3	4
100 to 199 days .....	12	6	2	23	13	11	11
200 days or more .....	23	20	11	122	52	27	58
Years on present farm:							
2 years or less .....	6	-	-	5	5	5	7
3 or 4 years .....	10	-	6	17	2	12	14
5 to 9 years .....	17	4	9	22	14	7	23
10 years or more .....	50	43	25	184	99	56	115
Average years on present farm .....	18.1	21.8	19.0	20.1	21.9	20.4	18.3
Years operating any farm (see text):							
5 years or less .....	16	-	5	17	11	5	16
6 to 10 years .....	15	6	7	26	9	7	20
11 years or more .....	52	41	28	185	100	68	123
Average years on any farm .....	20.5	24.6	23.8	22.4	24.8	24.2	21.9
Age group:							
Under 25 years .....	-	-	-	3	1	-	-
25 to 34 years .....	6	3	4	18	6	11	10
35 to 44 years .....	12	5	1	21	15	9	22
45 to 54 years .....	22	7	7	54	25	11	27
55 to 64 years .....	21	18	15	67	25	26	50
65 to 74 years .....	15	11	2	53	26	16	34
75 years and over .....	7	3	11	12	22	7	16
Average age .....	55.3	57.5	60.8	56.3	59.4	56.5	57.0
Young producers (see text) .....	7	3	4	21	7	11	13
Producers of Hispanic, Latino, or Spanish origin .....	6	4	1	13	10	9	11
Producers by race:							
American Indian or Alaska Native .....	-	-	-	-	1	1	-
Asian .....	18	13	15	38	15	20	19
Black or African American .....	1	-	-	-	-	-	-
Native Hawaiian or Other Pacific Islander .....	7	4	6	45	23	9	14
White .....	45	24	17	77	65	33	91
More than one race reported .....	12	6	2	68	16	17	35
Military service (see text):							
Never served .....	70	45	30	208	104	74	138
Served .....	13	2	10	20	16	6	21
Number of persons living in producers' households (see text) .....	188	95	68	555	264	205	399
On farm involvement in decisionmaking (see text):							
Day-to-day decisions .....	80	33	29	187	97	67	126
Land use and/or crop decisions .....	71	30	27	158	93	58	103
Livestock decisions .....	46	31	22	158	83	45	95
Record keeping and/or financial management .....	65	38	25	149	90	55	100
Estate planning or succession planning .....	49	20	22	102	65	41	71
<b>FARMS BY TYPE OF ORGANIZATION (SEE TEXT)</b>							
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	42	26	14	105	65	38	51
Limited Liability Company .....	6,556	5,181	3,344	35,119	46,568	50,147	409,943
farms	5	5	2	13	13	9	15
acres	(D)	(D)	(D)	5,325	8,459	(D)	(D)
<b>LEGAL STATUS FOR TAX PURPOSES</b>							
Family or individual .....	33	23	8	77	46	24	26
farms	5,190	4,599	1,942	25,754	32,749	31,680	190,327
acres	3	2	-	12	8	6	12
Partnership .....	(D)	(D)	-	4,292	5,718	(D)	134,577
Registered under State law .....	3	2	-	12	7	6	11
farms	(D)	(D)	-	4,292	(D)	(D)	100,577
acres							
Corporation .....	16	3	9	21	18	12	41
farms	2,461	(D)	2,095	6,968	(D)	16,441	546,048
acres	15	2	7	13	15	12	26
Family held .....	(D)	(D)	(D)	4,163	10,964	16,441	297,529
More than 10 stockholders .....	3	-	-	2	1	1	7
10 or less stockholders .....	12	2	7	11	14	11	19
Other than family held .....	1	1	2	8	3	-	15
farms	(D)	(D)	(D)	2,805	(D)	-	248,519
acres	-	-	-	1	-	-	8
More than 10 stockholders .....	-	-	-	7	3	-	7
10 or less stockholders .....	1	1	2	7	3	-	7
farms							
acres							
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	2	3	3	10	2	1	4
farms	(D)	592	690	3,775	(D)	(D)	13,122
acres							

See footnote(s) at end of table.

--continued

**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
<b>HIRED FARM LABOR</b>						
Hired farm labor .....farms	2,073	1,192	541	57	46	33
Workers	11,891	4,082	2,834	474	532	206
Workers by days worked:						
150 days or more .....farms	970	454	284	32	25	21
Workers	6,272	1,498	1,356	314	383	123
Less than 150 days .....farms	1,572	941	410	42	33	21
Workers	5,619	2,584	1,478	160	149	83
Migrant farm labor on farms with hired labor .....farms	77	32	15	3	12	2
Migrant farm labor on farms reporting only						
contract labor .....farms	43	27	13	-	-	1
Unpaid workers .....farms	3,755	2,414	944	81	48	41
Workers	9,047	5,278	2,243	241	182	115
<b>FARMS BY SIZE</b>						
1 to 9 acres .....	4,868	4,868	-	-	-	-
10 to 49 acres .....	1,693	-	1,693	-	-	-
50 to 69 acres .....	154	-	-	154	-	-
70 to 99 acres .....	105	-	-	-	105	-
100 to 139 acres .....	83	-	-	-	-	83
140 to 179 acres .....	54	-	-	-	-	-
180 to 219 acres .....	31	-	-	-	-	-
220 to 259 acres .....	20	-	-	-	-	-
260 to 499 acres .....	120	-	-	-	-	-
500 to 999 acres .....	74	-	-	-	-	-
1,000 to 1,999 acres .....	43	-	-	-	-	-
2,000 acres or more .....	83	-	-	-	-	-
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>						
Oilseed and grain farming (1111) .....	15	-	-	2	-	-
Vegetable and melon farming (1112) .....	716	493	169	21	12	2
Fruit and tree nut farming (1113) .....	3,158	2,426	601	34	29	21
Greenhouse, nursery, and floriculture production (1114) .....	1,138	894	209	16	6	4
Other crop farming (1119) .....	402	252	123	-	5	5
Tobacco farming (11191) .....	-	-	-	-	-	-
Cotton farming (11192) .....	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	402	252	123	-	5	5
Beef cattle ranching and farming (112111) .....	952	232	328	51	36	39
Cattle feedlots (112112) .....	-	-	-	-	-	-
Dairy cattle and milk production (11212) .....	11	3	6	-	-	-
Hog and pig farming (1122) .....	95	63	21	4	-	3
Poultry and egg production (1123) .....	80	67	8	5	-	-
Sheep and goat farming (1124) .....	420	281	107	16	7	3
Aquaculture and other animal production (1125, 1129) (see text) .....	341	157	121	5	10	6
<b>OTHER FARM CHARACTERISTICS</b>						
Farms reporting-						
Internet access .....	5,579	3,694	1,297	112	93	65
Dial-up .....	129	75	41	6	-	-
DSL .....	1,046	662	260	30	22	9
Cable modem .....	2,877	2,108	508	23	47	30
Fiber-optic .....	226	137	50	6	3	5
Mobile internet service for a cell phone or other device (see text) .....	2,091	1,346	492	57	43	28
Satellite .....	607	326	205	23	12	9
Don't know (see text) .....	254	158	69	7	3	2
Other internet service .....	78	52	18	1	1	2
Farms by number of households sharing in net income of operation:						
1 household .....	6,195	4,180	1,426	120	82	65
2 households .....	834	539	175	27	16	13
3 households .....	172	94	45	7	3	5
4 households .....	76	37	23	-	1	-
5 or more households .....	51	18	24	-	3	-
<b>LIVESTOCK</b>						
Cattle and calves inventory .....farms	1,218	303	458	58	47	53
number	137,930	2,045	4,503	1,354	2,010	1,824
Farms with-						
1 to 9 .....	599	289	284	11	4	5
10 to 49 .....	328	11	173	42	31	35
50 to 99 .....	82	-	1	5	6	10
100 to 199 .....	89	-	-	-	6	3
200 to 499 .....	68	3	-	-	-	-
500 or more .....	52	-	-	-	-	-
Cows and heifers that calved .....farms	1,055	232	390	56	41	42
number	80,538	1,112	2,524	747	1,271	1,134
Beef cows .....farms	1,047	230	385	56	41	42
number	(D)	1,104	2,498	(D)	1,271	(D)
Farms with-						
1 to 9 .....	548	216	286	16	6	10
10 to 49 .....	270	11	99	40	29	24
50 to 99 .....	103	3	-	-	6	6
100 to 199 .....	50	-	-	-	-	2
200 to 499 .....	46	-	-	-	-	-
500 or more .....	30	-	-	-	-	-
Milk cows .....farms	20	5	10	1	-	2
number	(D)	8	26	(D)	-	(D)
Farms with-						
1 to 9 .....	18	5	10	1	-	2

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
<b>HIRED FARM LABOR</b>							
Hired farm labor ..... farms	17	13	8	46	30	26	64
workers	136	84	116	380	581	271	2,195
Workers by days worked:							
150 days or more ..... farms	11	10	6	29	23	19	56
workers	103	45	101	277	322	117	1,633
Less than 150 days ..... farms	9	8	4	36	22	12	34
workers	33	39	15	103	259	154	562
Migrant farm labor on farms with hired labor ..... farms	2	1	-	-	2	-	8
Migrant farm labor on farms reporting only contract labor ..... farms	-	-	-	-	2	-	-
Unpaid workers ..... farms	26	14	10	72	44	25	36
workers	77	61	23	349	169	124	185
<b>FARMS BY SIZE</b>							
1 to 9 acres .....	-	-	-	-	-	-	-
10 to 49 acres .....	-	-	-	-	-	-	-
50 to 69 acres .....	-	-	-	-	-	-	-
70 to 99 acres .....	-	-	-	-	-	-	-
100 to 139 acres .....	-	-	-	-	-	-	-
140 to 179 acres .....	54	-	-	-	-	-	-
180 to 219 acres .....	-	31	-	-	-	-	-
220 to 259 acres .....	-	-	20	-	-	-	-
260 to 499 acres .....	-	-	-	120	-	-	-
500 to 999 acres .....	-	-	-	-	74	-	-
1,000 to 1,999 acres .....	-	-	-	-	-	43	-
2,000 acres or more .....	-	-	-	-	-	-	83
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>							
Oilseed and grain farming (1111) .....	-	-	-	2	2	3	6
Vegetable and melon farming (1112) .....	3	2	1	10	1	1	1
Fruit and tree nut farming (1113) .....	7	4	2	12	10	2	10
Greenhouse, nursery, and floriculture production (1114) .....	2	-	2	1	-	2	2
Other crop farming (1119) .....	6	1	1	6	1	1	1
Tobacco farming (11191) .....	-	-	-	-	-	-	-
Cotton farming (11192) .....	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	6	1	1	6	1	1	1
Beef cattle ranching and farming (11211) .....	23	19	10	81	47	32	54
Cattle feedlots (11212) .....	-	-	-	-	-	-	-
Dairy cattle and milk production (11212) .....	-	-	-	-	-	-	2
Hog and pig farming (1122) .....	1	1	-	2	-	-	-
Poultry and egg production (1123) .....	-	-	-	-	-	-	-
Sheep and goat farming (1124) .....	-	2	-	2	1	-	1
Aquaculture and other animal production (1125, 1129) (see text) .....	12	2	4	4	12	2	6
<b>OTHER FARM CHARACTERISTICS</b>							
Farms reporting-							
Internet access .....	38	25	14	84	52	35	70
Dial-up .....	-	2	-	-	3	-	2
DSL .....	6	3	-	16	12	10	16
Cable modem .....	24	13	7	48	26	14	29
Fiber-optic .....	-	1	2	5	4	1	12
Mobile internet service for a cell phone or other device (see text) .....	11	9	5	35	27	12	26
Satellite .....	6	2	3	7	2	3	9
Don't know (see text) .....	1	4	2	-	2	5	1
Other internet service .....	2	-	-	-	1	-	1
Farms by number of households sharing in net income of operation:							
1 household .....	39	26	14	101	48	33	61
2 households .....	7	5	5	12	15	7	13
3 households .....	1	-	1	1	9	-	6
4 households .....	7	-	-	3	2	2	1
5 or more households .....	-	-	-	3	-	1	2
<b>LIVESTOCK</b>							
Cattle and calves inventory ..... farms	28	24	11	89	52	36	59
number	2,188	2,084	1,122	12,028	11,219	12,836	84,717
Farms with-							
1 to 9 .....	3	-	-	-	2	-	1
10 to 49 .....	8	6	3	8	8	3	-
50 to 99 .....	7	9	3	30	4	4	3
100 to 199 .....	7	8	5	34	14	8	4
200 to 499 .....	3	1	-	17	19	13	12
500 or more .....	-	-	-	-	5	8	39
Cows and heifers that calved ..... farms	27	24	10	88	50	36	59
number	1,010	1,325	593	7,250	6,590	6,856	50,126
Beef cows ..... farms	27	24	10	88	50	36	58
number	1,010	1,325	593	7,250	6,590	6,856	(D)
Farms with-							
1 to 9 .....	8	-	-	-	4	1	1
10 to 49 .....	11	12	4	25	8	4	3
50 to 99 .....	6	10	6	42	12	8	4
100 to 199 .....	2	1	-	14	16	10	5
200 to 499 .....	-	1	-	7	10	10	18
500 or more .....	-	-	-	-	-	3	27
Milk cows ..... farms	-	-	-	-	-	-	2
number	-	-	-	-	-	-	(D)
Farms with-							
1 to 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
<b>LIVESTOCK - Con.</b>						
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 .....	2	-	-	-	-	-
Other cattle (see text) .....	850	124	290	46	43	52
.....farms						
.....number	57,392	933	1,979	607	739	690
Cattle and calves sold .....	667	87	208	32	34	29
.....farms						
.....number	58,066	506	988	242	859	624
.....\$1,000	34,639	343	583	126	420	281
Calves weighing less than 500 pounds .....	383	24	91	15	29	24
.....farms						
.....number	27,766	79	347	91	677	348
Cattle weighing 500 pounds or more .....	541	69	155	28	17	22
.....farms						
.....number	30,300	427	641	151	182	276
Cattle on feed (see text) .....	-	-	-	-	-	-
.....farms						
.....number	-	-	-	-	-	-
Hogs and pigs inventory .....	226	120	72	13	-	5
.....farms						
.....number	(D)	4,573	1,871	483	-	384
Farms with-						
1 to 24 .....	166	83	63	9	-	-
25 to 49 .....	16	9	4	-	-	2
50 to 99 .....	11	6	-	3	-	2
100 to 199 .....	25	18	4	-	-	1
200 to 499 .....	6	4	-	1	-	-
500 or more .....	2	-	1	-	-	-
Hogs and pigs sold .....	155	95	35	10	-	5
.....farms						
.....number	(D)	5,147	(D)	348	-	886
.....\$1,000	(D)	(D)	(D)	96	-	125
Sheep and lambs inventory (see text) .....	548	260	183	32	5	23
.....farms						
.....number	27,181	3,560	3,351	1,313	184	578
Sheep and lambs sold .....	205	120	45	12	5	7
.....farms						
.....number	4,828	633	567	144	42	101
Total horses and ponies inventory .....	688	191	242	21	22	34
.....farms						
.....number	4,548	756	975	136	70	112
Total horses and ponies sold (see text) .....	76	28	16	1	7	2
.....farms						
.....number	308	61	67	(D)	19	(D)
Goats, all inventory .....	609	364	180	11	4	16
.....farms						
.....number	16,225	3,729	3,062	1,024	562	326
Goats, all sold .....	225	135	57	7	4	6
.....farms						
.....number	3,458	921	654	45	174	156
<b>POULTRY</b>						
Layers inventory (see text) .....	674	429	190	31	1	9
.....farms						
.....number	192,185	(D)	(D)	458	(D)	509
Farms with-						
1 to 399 .....	665	423	188	31	1	8
400 to 3,199 .....	6	5	-	-	-	1
3,200 to 9,999 .....	1	1	-	-	-	-
10,000 to 19,999 .....	1	-	1	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-
50,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	1	-	1	-	-	-
Pullets for laying flock replacement inventory .....	58	39	9	6	-	1
.....farms						
.....number	23,538	(D)	318	18	-	(D)
Layers sold (see text) .....	75	55	14	3	1	2
.....farms						
.....number	46,362	(D)	(D)	54	(D)	(D)
Pullets for laying flock replacement sold .....	10	10	-	-	-	-
.....farms						
.....number	(D)	(D)	-	-	-	-
Broilers and other meat-type chickens sold .....	31	18	3	6	1	-
.....farms						
.....number	8,356	(D)	300	(D)	(D)	-
Farms with-						
1 to 1,999 .....	30	17	3	6	1	-
2,000 to 59,999 .....	1	1	-	-	-	-
60,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-
Turkeys inventory (see text) .....	12	9	2	-	-	1
.....farms						
.....number	207	175	(D)	-	-	(D)
Turkeys sold (see text) .....	5	4	1	-	-	-
.....farms						
.....number	89	(D)	(D)	-	-	-
<b>CROPS</b>						
Corn for grain .....	20	-	3	2	-	-
.....farms						
.....acres	4,899	-	3	(D)	-	-
.....bushels	521,944	-	300	(D)	-	-
Irrigated .....	17	-	3	-	-	-
.....farms						
.....acres	4,733	-	3	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	3	-	3	-	-	-
25 to 99 acres .....	3	-	-	2	-	-
100 to 249 acres .....	6	-	-	-	-	-

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
<b>LIVESTOCK - Con.</b>							
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 .....	-	-	-	-	-	-	2
Other cattle (see text) .....	26	23	11	89	52	36	58
..... farms							
..... number	1,178	759	529	4,778	4,629	5,980	34,591
Cattle and calves sold .....	24	21	8	84	48	35	57
..... farms							
..... number	1,051	1,074	643	4,896	4,633	4,303	38,247
..... \$1,000	616	(D)	324	2,603	(D)	(D)	23,650
Calves weighing less than 500 pounds .....	20	13	6	62	32	26	41
..... farms							
..... number	490	405	212	2,778	1,877	2,515	17,947
Cattle weighing 500 pounds or more .....	22	16	8	71	44	33	56
..... farms							
..... number	561	669	431	2,118	2,756	1,788	20,300
Cattle on feed (see text) .....	-	-	-	-	-	-	-
..... farms							
..... number	-	-	-	-	-	-	-
Hogs and pigs inventory .....	1	4	-	5	1	-	5
..... farms							
..... number	(D)	(D)	-	71	(D)	-	(D)
Farms with-							
1 to 24 .....	-	3	-	5	-	-	3
25 to 49 .....	1	-	-	-	-	-	-
50 to 99 .....	-	-	-	-	-	-	-
100 to 199 .....	-	-	-	-	1	-	1
200 to 499 .....	-	-	-	-	-	-	1
500 or more .....	-	1	-	-	-	-	-
Hogs and pigs sold .....	1	1	-	5	1	-	2
..... farms							
..... number	(D)	(D)	-	54	(D)	-	(D)
..... \$1,000	(D)	(D)	-	7	(D)	-	(D)
Sheep and lambs inventory (see text) .....	3	7	2	14	6	5	8
..... farms							
..... number	18	1,011	(D)	246	(D)	119	(D)
Sheep and lambs sold .....	-	2	2	2	3	1	6
..... farms							
..... number	-	(D)	(D)	(D)	65	(D)	(D)
Total horses and ponies inventory .....	22	15	3	49	31	22	36
..... farms							
..... number	124	80	35	401	366	224	1,269
Total horses and ponies sold (see text) .....	5	2	2	2	2	1	8
..... farms							
..... number	16	(D)	(D)	(D)	(D)	(D)	109
Goats, all inventory .....	4	5	-	8	3	2	12
..... farms							
..... number	(D)	312	-	1,487	63	(D)	5,489
Goats, all sold .....	1	2	-	3	3	-	7
..... farms							
..... number	(D)	(D)	-	(D)	16	-	1,026
<b>POULTRY</b>							
Layers inventory (see text) .....	3	1	1	3	-	1	5
..... farms							
..... number	30	(D)	(D)	70	-	(D)	154
Farms with-							
1 to 399 .....	3	1	1	3	-	1	5
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 .....	-	-	-	2	-	1	-
..... farms							
..... number	-	-	-	(D)	-	(D)	-
Layers sold (see text) .....	-	-	-	-	-	-	-
..... farms							
..... number	-	-	-	-	-	-	-
Pullets for laying flock replacement sold .....	-	-	-	-	-	-	-
..... farms							
..... number	-	-	-	-	-	-	-
Broilers and other meat-type chickens sold .....	-	-	-	-	-	-	3
..... farms							
..... number	-	-	-	-	-	-	12
Farms with-							
1 to 1,999 .....	-	-	-	-	-	-	3
2,000 to 59,999 .....	-	-	-	-	-	-	-
60,000 to 99,999 .....	-	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-	-
Turkeys inventory (see text) .....	-	-	-	-	-	-	-
..... farms							
..... number	-	-	-	-	-	-	-
Turkeys sold (see text) .....	-	-	-	-	-	-	-
..... farms							
..... number	-	-	-	-	-	-	-
<b>CROPS</b>							
Corn for grain .....	-	-	-	3	2	3	7
..... farms							
..... acres	-	-	-	388	(D)	1,500	2,610
..... bushels	-	-	-	24,404	(D)	360,000	112,899
Irrigated .....	-	-	-	2	2	3	7
..... farms							
..... acres	-	-	-	(D)	(D)	1,500	2,594
Farms by acres harvested:							
1 to 24 acres .....	-	-	-	-	-	-	-
25 to 99 acres .....	-	-	-	-	-	-	1
100 to 249 acres .....	-	-	-	3	2	-	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
<b>CROPS - Con.</b>						
Corn for grain - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres .....	3	-	-	-	-	-
500 acres or more .....	5	-	-	-	-	-
Corn for silage or greenchop .....	1	-	-	-	-	-
farms	(D)	-	-	-	-	-
acres	(D)	-	-	-	-	-
tons	-	-	-	-	-	-
Irrigated .....	-	-	-	-	-	-
farms	-	-	-	-	-	-
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 .....	-	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) .....	3	3	-	-	-	-
farms	3	3	-	-	-	-
acres	3	3	-	-	-	-
cwt	54	54	-	-	-	-
Irrigated .....	3	3	-	-	-	-
farms	3	3	-	-	-	-
acres	3	3	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	3	3	-	-	-	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Peanuts for nuts .....	3	3	-	-	-	-
farms	3	3	-	-	-	-
acres	3	3	-	-	-	-
pounds	1,500	1,500	-	-	-	-
Irrigated .....	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	3	3	-	-	-	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Soybeans for beans .....	3	-	-	-	-	-
farms	165	-	-	-	-	-
acres	(D)	-	-	-	-	-
bushels	3	-	-	-	-	-
Irrigated .....	165	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	1	-	-	-	-	-
25 to 99 acres .....	1	-	-	-	-	-
100 to 249 acres .....	1	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Sugarcane for sugar .....	9	5	1	-	3	-
farms	30	(D)	(D)	-	18	-
acres	435	(D)	(D)	-	90	-
tons	1	-	1	-	-	-
Irrigated .....	(D)	-	(D)	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	29	12	6	-	1	4
farms	1,258	22	10	-	(D)	44
acres	7,329	96	36	-	(D)	26
tons, dry equivalent	10	3	3	-	1	2
Irrigated .....	(D)	9	3	-	(D)	(D)
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	23	12	6	-	-	4
25 to 99 acres .....	2	-	-	-	1	-
100 to 249 acres .....	2	-	-	-	-	-
250 to 499 acres .....	1	-	-	-	-	-
500 acres or more .....	1	-	-	-	-	-
Alfalfa hay .....	2	-	-	-	-	2
farms	(D)	-	-	-	-	(D)
acres	(D)	-	-	-	-	(D)
tons, dry	-	-	-	-	-	-
Irrigated .....	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Other dry hay (see text) .....	5	2	1	-	-	-
farms	(D)	(D)	(D)	-	-	-
acres	(D)	(D)	(D)	-	-	-
tons, dry	-	-	-	-	-	-
Irrigated .....	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Field and grass seed crops, all .....	2	2	-	-	-	-
farms	(D)	(D)	-	-	-	-
acres	-	-	-	-	-	-
Irrigated .....	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Land in vegetables (see text) .....	915	633	216	22	13	4
farms	8,218	891	1,284	795	298	(D)
acres	504	343	121	12	7	4
Irrigated .....	5,962	426	797	348	208	(D)
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres .....	752	603	135	2	1	3
5.0 to 24.9 acres .....	121	30	72	5	8	-
25.0 to 99.9 acres .....	34	-	9	15	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
<b>CROPS - Con.</b>							
Corn for grain - Con.							
Farms by acres harvested: - Con.							
250 to 499 acres .....	-	-	-	-	-	-	3
500 acres or more .....	-	-	-	-	-	3	2
Corn for silage or greenchop .....	-	-	-	-	-	-	1
..... farms	-	-	-	-	-	-	(D)
..... acres	-	-	-	-	-	-	(D)
..... tons	-	-	-	-	-	-	-
Irrigated .....	-	-	-	-	-	-	-
..... farms	-	-	-	-	-	-	-
..... 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 .....	-	-	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) .....	-	-	-	-	-	-	-
..... farms	-	-	-	-	-	-	-
..... acres	-	-	-	-	-	-	-
..... cwt	-	-	-	-	-	-	-
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 .....	-	-	-	-	-	-	-
Peanuts for nuts .....	-	-	-	-	-	-	-
..... 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 .....	-	-	-	-	-	-	-
Soybeans for beans .....	-	-	-	-	-	-	3
..... farms	-	-	-	-	-	-	165
..... acres	-	-	-	-	-	-	(D)
..... bushels	-	-	-	-	-	-	3
Irrigated .....	-	-	-	-	-	-	165
..... farms	-	-	-	-	-	-	-
..... acres	-	-	-	-	-	-	-
Farms by acres harvested:	-	-	-	-	-	-	-
1 to 24 acres .....	-	-	-	-	-	-	1
25 to 99 acres .....	-	-	-	-	-	-	1
100 to 249 acres .....	-	-	-	-	-	-	1
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Sugarcane for sugar .....	-	-	-	-	-	-	-
..... farms	-	-	-	-	-	-	-
..... acres	-	-	-	-	-	-	-
..... tons	-	-	-	-	-	-	-
Irrigated .....	-	-	-	-	-	-	-
..... farms	-	-	-	-	-	-	-
..... acres	-	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	-	1	1	-	-	-	4
..... farms	-	(D)	(D)	-	-	-	812
..... acres	-	(D)	(D)	-	-	-	(D)
..... tons, dry equivalent	-	-	-	-	-	-	1
Irrigated .....	-	-	-	-	-	-	(D)
..... farms	-	-	-	-	-	-	-
..... acres	-	-	-	-	-	-	-
Farms by acres harvested:	-	-	-	-	-	-	-
1 to 24 acres .....	-	-	-	-	-	-	1
25 to 99 acres .....	-	1	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-	2
250 to 499 acres .....	-	-	1	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	1
Alfalfa hay .....	-	-	-	-	-	-	-
..... farms	-	-	-	-	-	-	-
..... acres	-	-	-	-	-	-	-
..... tons, dry	-	-	-	-	-	-	-
Irrigated .....	-	-	-	-	-	-	-
..... farms	-	-	-	-	-	-	-
..... acres	-	-	-	-	-	-	-
Other dry hay (see text) .....	-	1	1	-	-	-	-
..... farms	-	(D)	(D)	-	-	-	-
..... acres	-	(D)	(D)	-	-	-	-
..... tons, dry	-	-	-	-	-	-	-
Irrigated .....	-	-	-	-	-	-	-
..... farms	-	-	-	-	-	-	-
..... acres	-	-	-	-	-	-	-
Field and grass seed crops, all .....	-	-	-	-	-	-	-
..... farms	-	-	-	-	-	-	-
..... acres	-	-	-	-	-	-	-
Irrigated .....	-	-	-	-	-	-	-
..... farms	-	-	-	-	-	-	-
..... acres	-	-	-	-	-	-	-
Land in vegetables (see text) .....	4	2	2	11	2	2	4
..... farms	278	(D)	(D)	933	(D)	(D)	(D)
..... acres	2	2	2	6	1	2	2
Irrigated .....	(D)	(D)	(D)	525	(D)	(D)	(D)
..... farms	-	-	1	3	1	1	2
..... acres	-	-	-	3	-	-	1
Farms by acres harvested:	-	-	-	-	-	-	-
0.1 to 4.9 acres .....	1	-	-	3	1	-	-
5.0 to 24.9 acres .....	1	-	-	3	1	-	-
25.0 to 99.9 acres .....	2	2	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
<b>CROPS - Con.</b>						
Land in vegetables (see text) - Con.						
Farms by acres harvested: - Con.						
100.0 to 249.9 acres .....	6	-	-	-	-	1
250.0 acres or more .....	2	-	-	-	-	-
Beans, snap .....	136	83	37	8	3	3
farms	291	30	36	33	64	(D)
acres	4	4	-	-	-	-
Harvested for processing .....	(D)	(D)	-	-	-	-
farms	6	4	2	-	-	-
acres	4	(D)	(D)	-	-	-
Harvested for processing .....	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Potatoes .....	30	18	11	-	-	-
farms	149	4	(D)	-	-	-
acres	2	2	-	-	-	-
Harvested for processing .....	(D)	(D)	-	-	-	-
farms	27	18	9	-	-	-
acres	2	-	2	-	-	-
Farms by acres harvested:	-	-	-	-	-	-
0.1 to 4.9 acres .....	2	-	-	-	-	-
5.0 to 24.9 acres .....	-	-	-	-	-	-
25.0 to 99.9 acres .....	1	-	-	-	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-
Sweet corn .....	37	18	16	1	-	-
farms	508	5	(D)	(D)	-	-
acres	2	2	-	-	-	-
Harvested for processing .....	(D)	(D)	-	-	-	-
farms	90	53	19	6	3	2
acres	876	37	127	191	47	(D)
Harvested for processing .....	12	5	6	-	-	-
farms	12	1	(D)	-	-	-
acres	121	85	27	3	-	1
Tomatoes in the open .....	723	30	34	2	-	(D)
farms	4	4	-	-	-	-
acres	1	1	-	-	-	-
Land in orchards (see text) .....	3,901	2,958	757	52	34	27
farms	38,872	6,320	5,704	1,067	753	832
acres	975	735	180	8	13	11
Irrigated .....	11,765	1,235	1,091	104	274	120
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres .....	2,983	2,597	324	18	11	10
5.0 to 24.9 acres .....	818	361	413	13	11	7
25.0 to 99.9 acres .....	74	-	20	21	12	8
100.0 to 249.9 acres .....	10	-	-	-	-	2
250.0 acres or more .....	16	-	-	-	-	-
Apples .....	33	31	2	-	-	-
farms	11	(D)	(D)	-	-	-
bearing and nonbearing acres	11	7	2	2	-	-
Grapes .....	33	(D)	(D)	(D)	-	-
farms	17	17	-	-	-	-
bearing and nonbearing acres	4	4	-	-	-	-
Peaches, all .....	17	17	-	-	-	-
farms	1,033	839	159	12	7	7
bearing and nonbearing acres	891	548	190	12	9	14
Citrus fruit, all .....	2	2	-	-	-	-
farms	(D)	(D)	-	-	-	-
bearing and nonbearing acres	7	5	2	-	-	-
Almonds .....	(D)	(D)	-	-	-	-
farms	7	5	2	-	-	-
bearing and nonbearing acres	(D)	12	(D)	-	-	-
Pecans .....	7	5	2	-	-	-
farms	(D)	12	(D)	-	-	-
bearing and nonbearing 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	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
<b>CROPS - Con.</b>							
Land in vegetables (see text) - Con.							
Farms by acres harvested: - Con.							
100.0 to 249.9 acres .....	1	-	-	4	-	-	-
250.0 acres or more .....	-	-	-	-	-	1	1
Beans, snap .....	-	1	-	-	-	1	-
farms	-	(D)	-	-	-	(D)	-
acres	-	-	-	-	-	-	-
Harvested for processing .....	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Peas, green .....	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Harvested for processing .....	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Potatoes .....	-	-	-	1	-	-	-
farms	-	-	-	(D)	-	-	-
acres	-	-	-	-	-	-	-
Harvested for processing .....	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres .....	-	-	-	-	-	-	-
5.0 to 24.9 acres .....	-	-	-	-	-	-	-
25.0 to 99.9 acres .....	-	-	-	-	-	-	-
100.0 to 249.9 acres .....	-	-	-	1	-	-	-
250.0 acres or more .....	-	-	-	-	-	-	-
Sweet corn .....	-	-	-	-	-	1	1
farms	-	-	-	-	-	(D)	(D)
acres	-	-	-	-	-	-	-
Harvested for processing .....	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Sweet potatoes .....	-	-	-	5	1	-	1
farms	-	-	-	453	(D)	-	(D)
acres	-	-	-	-	-	-	1
Harvested for processing .....	-	-	-	-	-	-	(D)
farms	-	-	-	-	-	-	1
acres	-	-	-	-	-	-	(D)
Tomatoes in the open .....	-	2	-	1	-	1	1
farms	-	(D)	-	(D)	-	(D)	(D)
acres	-	-	-	-	-	-	-
Harvested for processing .....	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Land in orchards (see text) .....	9	9	3	17	12	6	17
farms	538	434	(D)	1,296	2,969	(D)	18,289
acres	2	6	1	2	2	3	12
Irrigated .....	(D)	(D)	(D)	(D)	(D)	21	7,410
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres .....	4	4	1	4	3	2	5
5.0 to 24.9 acres .....	-	-	-	4	4	3	2
25.0 to 99.9 acres .....	2	4	1	5	1	-	-
100.0 to 249.9 acres .....	3	1	1	1	-	-	2
250.0 acres or more .....	-	-	-	3	4	1	8
Apples .....	-	-	-	-	-	-	-
bearing and nonbearing acres	-	-	-	-	-	-	-
Grapes .....	-	-	-	-	-	-	-
bearing and nonbearing acres	-	-	-	-	-	-	-
Peaches, all .....	-	-	-	-	-	-	-
bearing and nonbearing acres	-	-	-	-	-	-	-
Citrus fruit, all .....	2	3	-	-	-	1	3
bearing and nonbearing acres	(D)	(D)	-	-	-	(D)	(D)
Almonds .....	-	-	-	-	-	-	-
bearing and nonbearing acres	-	-	-	-	-	-	-
Pecans .....	-	-	-	-	-	-	-
bearing and nonbearing acres	-	-	-	-	-	-	-

<sup>1</sup> Landlord production expenses are included with total farm production expenses.

<sup>2</sup> 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.

<sup>3</sup> 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
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	7,328	89	74	116	252	389
..... percent	100.0	1.2	1.0	1.6	3.4	5.3
Land in farms ..... acres	1,135,352	292,758	216,218	179,820	101,025	53,007
Average size of farm ..... acres	155	3,289	2,922	1,550	401	136
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) ..... farms	7,328	89	74	116	252	389
..... \$1,000	572,164	358,346	49,277	41,258	37,381	28,023
Average per farm ..... dollars	78,079	4,026,355	665,908	355,674	148,337	72,038
Farms by economic class:						
Less than \$1,000 (see text) .....	1,748	-	-	-	-	-
\$1,000 to \$2,499 .....	854	-	-	-	-	-
\$2,500 to \$4,999 .....	778	-	-	-	-	-
\$5,000 to \$9,999 .....	1,077	-	-	-	-	-
\$10,000 to \$24,999 .....	1,191	-	-	-	-	-
\$25,000 to \$49,999 .....	736	-	-	-	-	-
\$50,000 to \$99,999 .....	392	-	-	-	-	374
\$100,000 to \$249,999 .....	271	-	-	-	251	14
\$250,000 to \$499,999 .....	116	-	-	114	1	1
\$500,000 to \$999,999 .....	74	-	72	2	-	-
\$1,000,000 or more .....	91	89	2	-	-	-
\$1,000,000 to \$2,499,999 .....	57	55	2	-	-	-
\$2,500,000 to \$4,999,999 .....	15	15	-	-	-	-
\$5,000,000 or more .....	19	19	-	-	-	-
Total sales ..... farms	7,328	89	74	116	252	389
..... \$1,000	563,803	357,592	47,930	40,383	36,710	26,739
Grains, oilseeds, dry beans, and dry peas ..... farms	23	10	-	3	1	-
..... \$1,000	83,475	82,700	-	(D)	(D)	-
Sales of \$50,000 or more ..... farms	14	10	-	3	1	-
..... \$1,000	83,421	82,700	-	(D)	(D)	-
Corn ..... farms	20	10	-	3	1	-
..... \$1,000	80,106	(D)	-	(D)	(D)	-
Sales of \$50,000 or more ..... farms	14	10	-	3	1	-
..... \$1,000	80,053	(D)	-	(D)	(D)	-
Wheat ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Soybeans ..... farms	3	3	-	-	-	-
..... \$1,000	(D)	(D)	-	-	-	-
Sales of \$50,000 or more ..... farms	3	3	-	-	-	-
..... \$1,000	(D)	(D)	-	-	-	-
Sorghum ..... farms	1	-	-	1	-	-
..... \$1,000	(D)	-	-	(D)	-	-
Sales of \$50,000 or more ..... farms	1	-	-	1	-	-
..... \$1,000	(D)	-	-	(D)	-	-
Barley ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
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	3	-	-	-	-	-
..... \$1,000	1	-	-	-	-	-
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	930	14	27	32	65	57
..... \$1,000	85,211	43,335	16,434	7,474	8,075	2,640
Sales of \$50,000 or more ..... farms	155	14	27	25	56	33
..... \$1,000	77,335	43,335	16,434	7,339	7,991	2,235
Fruits, tree nuts, and berries ..... farms	3,549	22	22	37	102	182
..... \$1,000	144,161	77,106	8,076	9,639	11,644	9,808
Sales of \$50,000 or more ..... farms	284	21	18	31	81	133
..... \$1,000	114,948	(D)	(D)	9,511	11,347	8,941
Fruits and tree nuts ..... farms	3,549	22	22	37	102	182
..... \$1,000	144,161	77,106	8,076	9,639	11,644	9,808
Sales of \$50,000 or more ..... farms	284	21	18	31	81	133
..... \$1,000	114,948	(D)	(D)	9,511	11,347	8,941
Berries ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	1,286	25	26	45	81	166
..... \$1,000	100,381	39,316	13,535	14,595	10,938	10,446
Sales of \$50,000 or more ..... farms	310	23	24	44	79	140
..... \$1,000	87,945	(D)	(D)	(D)	(D)	9,668
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	27	1	-	-	2	2
..... \$1,000	(D)	(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
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	707	1,176	1,070	784	848	1,823
..... percent	9.6	16.0	14.6	10.7	11.6	24.9
Land in farms ..... acres	52,662	103,881	18,073	22,422	9,269	86,217
Average size of farm ..... acres	74	88	17	29	11	47
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) ..... farms	707	1,176	1,070	784	848	1,823
..... \$1,000	24,593	19,548	7,586	3,223	1,482	1,448
Average per farm ..... dollars	34,784	16,622	7,090	4,111	1,747	794
Farms by economic class:						
Less than \$1,000 (see text) .....	-	-	-	-	-	1,748
\$1,000 to \$2,499 .....	-	-	-	-	838	16
\$2,500 to \$4,999 .....	-	-	-	762	2	14
\$5,000 to \$9,999 .....	-	-	1,043	14	7	13
\$10,000 to \$24,999 .....	-	1,141	26	3	-	21
\$25,000 to \$49,999 .....	700	25	1	2	-	8
\$50,000 to \$99,999 .....	5	10	-	1	1	1
\$100,000 to \$249,999 .....	2	-	-	2	-	2
\$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	707	1,176	1,070	784	848	1,823
..... \$1,000	23,949	18,558	7,402	2,832	1,370	338
Grains, oilseeds, dry beans, and dry peas ..... farms	1	5	3	-	-	-
..... \$1,000	(D)	(D)	1	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Corn ..... farms	1	5	-	-	-	-
..... \$1,000	(D)	(D)	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Wheat ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Soybeans ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sorghum ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Barley ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
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	-	-	3	-	-	-
..... \$1,000	-	-	1	-	-	-
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	129	217	180	119	68	22
..... \$1,000	3,286	2,586	973	307	91	9
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries ..... farms	408	727	705	508	539	297
..... \$1,000	11,868	9,475	4,018	1,582	797	148
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Fruits and tree nuts ..... farms	408	727	705	508	539	297
..... \$1,000	11,868	9,475	4,018	1,582	797	148
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Berries ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	214	279	214	106	90	40
..... \$1,000	6,112	3,681	1,300	313	130	16
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	1	1	6	2	5	7
..... \$1,000	(D)	(D)	(D)	(D)	6	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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>						
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	2	1	-	-	1	-
\$1,000 (D)	(D)	(D)	-	-	(D)	-
Cultivated Christmas trees (see text) .....farms	23	-	-	-	1	2
\$1,000 (D)	261	-	-	-	(D)	(D)
Sales of \$50,000 or more .....farms	1	-	-	-	1	-
\$1,000 (D)	(D)	-	-	-	(D)	-
Short rotation woody crops .....farms	4	1	-	-	1	-
\$1,000 (D)	(D)	(D)	-	-	(D)	-
Sales of \$50,000 or more .....farms	1	1	-	-	-	-
\$1,000 (D)	(D)	(D)	-	-	-	-
Other crops and hay (see text) .....farms	56	2	-	3	1	6
\$1,000 (D)	(D)	(D)	-	(D)	(D)	121
Sales of \$50,000 or more .....farms	4	2	-	1	-	1
\$1,000 (D)	(D)	(D)	-	(D)	-	(D)
Maple syrup .....farms	-	-	-	-	-	-
\$1,000 (D)	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
\$1,000 (D)	-	-	-	-	-	-
Cattle and calves .....farms	667	8	10	21	42	50
\$1,000 (D)	34,639	11,255	5,209	6,135	4,601	3,005
Sales of \$50,000 or more .....farms	110	8	10	19	30	43
\$1,000 (D)	29,833	11,255	5,209	(D)	4,380	(D)
Milk from cows .....farms	2	2	-	-	-	-
\$1,000 (D)	(D)	(D)	-	-	-	-
Sales of \$50,000 or more .....farms	2	2	-	-	-	-
\$1,000 (D)	(D)	(D)	-	-	-	-
Hogs and pigs .....farms	155	-	2	2	4	7
\$1,000 (D)	(D)	-	(D)	(D)	(D)	223
Sales of \$50,000 or more .....farms	8	-	2	1	2	3
\$1,000 (D)	1,338	-	(D)	(D)	(D)	217
Sheep, goats, wool, mohair, and milk .....farms	397	2	5	5	7	8
\$1,000 (D)	1,563	(D)	568	(D)	44	130
Sales of \$50,000 or more .....farms	3	-	2	-	-	1
\$1,000 (D)	598	-	(D)	-	-	(D)
Horses, ponies, mules, burros, and donkeys (see text) .....farms	78	2	2	5	3	5
\$1,000 (D)	726	(D)	(D)	59	(D)	(D)
Sales of \$50,000 or more .....farms	1	-	1	-	-	-
\$1,000 (D)	(D)	-	(D)	-	-	-
Poultry and eggs .....farms	425	1	3	6	3	14
\$1,000 (D)	7,984	(D)	(D)	(D)	(D)	7
Sales of \$50,000 or more .....farms	5	1	2	1	1	-
\$1,000 (D)	7,551	(D)	(D)	(D)	(D)	-
Aquaculture .....farms	70	10	4	3	4	3
\$1,000 (D)	74,001	70,980	1,263	1,155	246	175
Sales of \$50,000 or more .....farms	21	10	4	3	2	2
\$1,000 (D)	73,760	70,980	1,263	1,155	(D)	(D)
Other animals and other animal products (see text) .....farms	237	4	1	2	9	9
\$1,000 (D)	14,643	12,780	(D)	(D)	352	165
Sales of \$50,000 or more .....farms	8	3	1	-	3	1
\$1,000 (D)	14,016	(D)	(D)	-	(D)	(D)
Value of-						
Government payments (see text) .....farms	662	22	32	57	74	67
\$1,000 (D)	8,362	754	1,347	875	671	1,284
Landlord's share of total sales (see text) .....farms	61	5	3	3	6	5
\$1,000 (D)	1,919	1,554	(D)	54	49	39
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>						
Food sold directly to -						
Consumers .....farms	1,612	15	17	15	43	68
\$1,000 (D)	27,882	7,289	4,871	553	3,330	3,470
Retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms	878	20	23	21	44	71
\$1,000 (D)	124,519	91,589	13,305	5,064	4,335	3,721
<b>FARM PRODUCTION EXPENSES</b>						
Total farm production expenses <sup>1</sup> .....farms	7,328	89	74	116	252	389
\$1,000 (D)	575,703	323,630	41,836	41,096	33,201	22,979
Average per farm .....dollars	78,562	3,636,287	565,346	354,274	131,750	59,073
Fertilizer, lime, and soil conditioners purchased .....farms	4,196	71	56	92	191	272
\$1,000 (D)	31,787	19,193	2,211	2,643	1,766	1,186
Farms with expenses of-						
\$1 to \$4,999 .....farms	3,600	-	5	17	81	194
\$5,000 to \$24,999 .....farms	452	12	23	48	95	74
\$25,000 to \$49,999 .....farms	65	11	14	16	11	4
\$50,000 or more .....farms	79	48	14	11	4	-
Chemicals purchased .....farms	3,803	71	58	94	165	257
\$1,000 (D)	17,684	10,938	1,266	1,609	873	638
Farms with expenses of-						
\$1 to \$4,999 .....farms	3,476	9	17	35	108	217
\$5,000 to \$24,999 .....farms	231	13	21	40	53	40
\$25,000 to \$49,999 .....farms	43	12	12	12	3	-
\$50,000 or more .....farms	53	37	8	7	1	-

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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>						
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	-	6	2	4	7
\$1,000	(D)	-	(D)	(D)	(D)	2
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Short rotation woody crops ..... farms	-	1	-	-	1	-
\$1,000	-	(D)	-	-	(D)	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other crops and hay (see text) ..... farms	5	12	5	2	13	7
\$1,000	(D)	(D)	(D)	(D)	8	4
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	64	125	82	97	100	68
\$1,000	1,815	1,658	463	316	138	45
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Milk from cows ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Hogs and pigs ..... farms	8	31	27	31	14	29
\$1,000	147	(D)	126	64	15	11
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sheep, goats, wool, mohair, and milk ..... farms	17	33	47	59	66	148
\$1,000	137	202	140	142	83	59
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys (see text) ..... farms	8	13	24	8	8	-
\$1,000	(D)	145	125	19	10	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Poultry and eggs ..... farms	43	50	71	64	74	96
\$1,000	153	19	114	31	51	23
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Aquaculture ..... farms	5	11	4	12	9	5
\$1,000	(D)	59	(D)	18	17	3
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) ..... farms	35	27	34	37	29	50
\$1,000	175	(D)	96	32	24	19
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Value of-						
Government payments (see text) ..... farms	92	110	55	34	13	106
\$1,000	644	990	184	391	112	1,110
Landlord's share of total sales (see text) ..... farms	17	14	8	-	-	-
\$1,000	14	18	(D)	-	-	-
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>						
Food sold directly to -						
Consumers ..... farms	186	277	287	237	263	204
\$1,000	3,617	2,598	1,054	613	375	113
Retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms	94	173	157	108	106	61
\$1,000	3,477	1,652	645	578	127	23
<b>FARM PRODUCTION EXPENSES</b>						
Total farm production expenses <sup>1</sup> ..... farms	707	1,176	1,070	784	848	1,823
\$1,000	30,700	26,125	12,964	8,032	9,947	25,194
Average per farm ..... dollars	43,423	22,215	12,116	10,245	11,730	13,820
Fertilizer, lime, and soil conditioners purchased ..... farms	468	765	667	470	455	689
\$1,000	1,346	1,412	720	297	291	721
Farms with expenses of-						
\$1 to \$4,999 ..... farms	387	692	653	466	448	657
\$5,000 to \$24,999 ..... farms	77	71	11	4	7	30
\$25,000 to \$49,999 ..... farms	4	2	3	-	-	-
\$50,000 or more ..... farms	-	-	-	-	-	2
Chemicals purchased ..... farms	436	708	574	429	395	616
\$1,000	618	767	284	205	150	336
Farms with expenses of-						
\$1 to \$4,999 ..... farms	413	674	572	426	393	612
\$5,000 to \$24,999 ..... farms	23	33	2	3	2	1
\$25,000 to \$49,999 ..... farms	-	1	-	-	-	3
\$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
<b>FARM PRODUCTION EXPENSES - Con.</b>						
Total farm production expenses <sup>1</sup> - Con.						
Seeds, plants, vines, and trees purchased .....farms	1,935	42	35	53	94	94
.....\$1,000	11,838	5,355	1,285	1,848	1,098	348
Farms with expenses of-						
\$1 to \$999 .....	1,286	2	2	5	32	35
\$1,000 to \$4,999 .....	420	6	10	11	16	35
\$5,000 to \$24,999 .....	163	12	14	15	40	24
\$25,000 to \$49,999 .....	22	6	1	8	2	-
\$50,000 or more .....	44	16	8	14	4	-
Cover crop seed purchased (see text) .....farms	201	2	4	6	6	16
.....\$1,000	93	(D)	(D)	9	(D)	5
Livestock and poultry purchased or leased .....farms	756	10	12	11	23	34
.....\$1,000	5,011	2,169	403	461	499	271
Farms with expenses of-						
\$1 to \$4,999 .....	624	1	1	1	10	17
\$5,000 to \$24,999 .....	103	2	3	5	8	14
\$25,000 to \$99,999 .....	22	2	8	4	4	3
\$100,000 to \$249,999 .....	4	2	-	1	1	-
\$250,000 or more .....	3	3	-	-	-	-
Breeding livestock purchased or leased .....farms	340	7	3	8	18	14
.....\$1,000	1,815	(D)	82	131	184	153
Other livestock and poultry purchased or leased (see text) .....farms	527	5	10	8	11	23
.....\$1,000	3,196	(D)	321	329	315	119
Feed purchased .....farms	2,371	23	15	27	57	90
.....\$1,000	36,783	25,009	3,055	1,327	575	826
Farms with expenses of-						
\$1 to \$4,999 .....	2,011	4	1	8	35	61
\$5,000 to \$24,999 .....	271	3	2	6	15	21
\$25,000 to \$99,999 .....	53	2	6	6	7	7
\$100,000 to \$249,999 .....	21	5	1	6	-	1
\$250,000 or more .....	15	9	5	1	-	-
Gasoline, fuels, and oils purchased .....farms	6,539	89	74	116	252	383
.....\$1,000	23,512	8,818	1,384	2,405	1,876	1,288
Farms with expenses of-						
\$1 to \$4,999 .....	5,855	2	11	42	152	304
\$5,000 to \$24,999 .....	569	36	44	58	93	75
\$25,000 to \$49,999 .....	54	10	13	8	6	3
\$50,000 or more .....	61	41	6	8	1	1
Utilities .....farms	4,468	88	74	115	231	295
.....\$1,000	28,678	13,780	1,797	2,208	2,318	1,511
Farms with expenses of-						
\$1 to \$999 .....	1,931	1	-	10	23	71
\$1,000 to \$4,999 .....	1,797	10	8	24	93	127
\$5,000 to \$24,999 .....	599	21	41	54	94	94
\$25,000 to \$49,999 .....	69	14	16	20	16	1
\$50,000 or more .....	72	42	9	7	5	2
Repairs, supplies, and maintenance costs .....farms	5,808	88	74	113	239	358
.....\$1,000	46,490	24,186	2,720	2,959	2,037	2,093
Farms with expenses of-						
\$1 to \$4,999 .....	4,742	2	5	21	113	213
\$5,000 to \$24,999 .....	860	12	36	61	115	138
\$25,000 to \$49,999 .....	102	18	18	14	5	6
\$50,000 or more .....	104	56	15	17	6	1
Hired farm labor .....farms	2,073	85	72	107	200	215
.....\$1,000	230,205	147,845	17,509	15,753	12,710	8,234
Farms with expenses of-						
\$1 to \$4,999 .....	731	-	-	6	25	45
\$5,000 to \$24,999 .....	659	-	5	7	62	62
\$25,000 to \$99,999 .....	387	4	5	39	79	84
\$100,000 to \$249,999 .....	153	3	32	38	29	24
\$250,000 or more .....	143	78	30	17	5	-
Contract labor .....farms	934	28	27	24	78	94
.....\$1,000	25,656	12,722	2,205	1,234	3,049	1,485
Farms with expenses of-						
\$1 to \$999 .....	125	-	-	-	1	6
\$1,000 to \$4,999 .....	286	2	2	5	4	13
\$5,000 to \$24,999 .....	370	-	6	6	24	60
\$25,000 to \$49,999 .....	65	2	6	6	21	8
\$50,000 or more .....	88	24	13	7	28	7
Customwork and custom hauling .....farms	486	14	12	22	23	36
.....\$1,000	4,257	1,920	679	391	193	241
Farms with expenses of-						
\$1 to \$999 .....	218	-	-	5	1	11
\$1,000 to \$4,999 .....	169	-	1	4	12	14
\$5,000 to \$24,999 .....	78	6	3	10	9	10
\$25,000 to \$49,999 .....	6	1	2	2	1	-
\$50,000 or more .....	15	7	6	1	-	1
Cash rent for land, buildings, and grazing fees .....farms	1,414	63	42	64	98	148
.....\$1,000	27,176	14,139	1,416	2,549	1,405	1,622
Farms with expenses of-						
\$1 to \$4,999 .....	917	2	11	12	38	89
\$5,000 to \$9,999 .....	182	6	4	4	18	26
\$10,000 to \$24,999 .....	168	7	11	22	28	23
\$25,000 or more .....	147	48	16	26	14	10

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
<b>FARM PRODUCTION EXPENSES - Con.</b>						
Total farm production expenses <sup>1</sup> - Con.						
Seeds, plants, vines, and trees purchased ..... farms	193	282	350	224	228	340
\$1,000	318	588	291	171	190	345
Farms with expenses of-						
\$1 to \$999 .....	119	198	271	187	184	251
\$1,000 to \$4,999 .....	55	66	73	35	38	75
\$5,000 to \$24,999 .....	18	16	4	-	6	14
\$25,000 to \$49,999 .....	1	-	2	2	-	-
\$50,000 or more .....	-	2	-	-	-	-
Cover crop seed purchased (see text) ..... farms	12	38	62	13	16	26
\$1,000	3	4	10	2	4	32
Livestock and poultry purchased or leased ..... farms	66	78	81	79	92	270
\$1,000	142	181	185	186	91	423
Farms with expenses of-						
\$1 to \$4,999 .....	56	66	69	71	88	244
\$5,000 to \$24,999 .....	10	12	11	8	4	26
\$25,000 to \$99,999 .....	-	-	1	-	-	-
\$100,000 to \$249,999 .....	-	-	-	-	-	-
\$250,000 or more .....	-	-	-	-	-	-
Breeding livestock purchased or leased ..... farms	35	40	33	28	42	112
\$1,000	(D)	101	82	30	55	149
Other livestock and poultry purchased or leased (see text) ..... farms	43	54	65	55	63	190
\$1,000	(D)	81	104	155	35	275
Feed purchased ..... farms	153	286	235	222	308	955
\$1,000	1,546	1,477	540	384	547	1,498
Farms with expenses of-						
\$1 to \$4,999 .....	117	212	213	202	286	872
\$5,000 to \$24,999 .....	23	60	19	20	19	83
\$25,000 to \$99,999 .....	5	14	3	-	3	-
\$100,000 to \$249,999 .....	8	-	-	-	-	-
\$250,000 or more .....	-	-	-	-	-	-
Gasoline, fuels, and oils purchased ..... farms	705	1,107	921	673	728	1,491
\$1,000	1,452	1,908	1,042	577	1,064	1,700
Farms with expenses of-						
\$1 to \$4,999 .....	644	1,021	877	658	704	1,440
\$5,000 to \$24,999 .....	59	80	44	15	17	48
\$25,000 to \$49,999 .....	1	4	-	-	6	3
\$50,000 or more .....	1	2	-	-	1	-
Utilities ..... farms	476	767	656	430	435	901
\$1,000	1,475	1,707	924	774	625	1,559
Farms with expenses of-						
\$1 to \$999 .....	166	314	350	249	253	494
\$1,000 to \$4,999 .....	232	352	268	168	170	345
\$5,000 to \$24,999 .....	77	99	38	10	12	59
\$25,000 to \$49,999 .....	-	2	-	-	-	-
\$50,000 or more .....	1	-	-	3	-	3
Repairs, supplies, and maintenance costs ..... farms	608	1,002	860	607	607	1,252
\$1,000	2,998	2,875	1,523	915	1,226	2,958
Farms with expenses of-						
\$1 to \$4,999 .....	484	847	791	568	552	1,146
\$5,000 to \$24,999 .....	121	140	62	36	54	85
\$25,000 to \$49,999 .....	2	11	7	3	-	18
\$50,000 or more .....	1	4	-	-	1	3
Hired farm labor ..... farms	261	347	228	175	117	266
\$1,000	11,994	5,505	2,898	1,591	928	5,239
Farms with expenses of-						
\$1 to \$4,999 .....	85	165	126	100	75	104
\$5,000 to \$24,999 .....	119	125	71	56	32	120
\$25,000 to \$99,999 .....	42	46	26	19	9	34
\$100,000 to \$249,999 .....	7	9	5	-	1	5
\$250,000 or more .....	8	2	-	-	-	3
Contract labor ..... farms	128	186	127	84	86	72
\$1,000	1,394	1,668	689	410	207	592
Farms with expenses of-						
\$1 to \$999 .....	12	22	24	15	35	10
\$1,000 to \$4,999 .....	40	52	60	39	36	33
\$5,000 to \$24,999 .....	69	97	39	30	15	24
\$25,000 to \$49,999 .....	2	13	2	-	-	5
\$50,000 or more .....	5	2	2	-	-	-
Customwork and custom hauling ..... farms	45	76	54	46	62	96
\$1,000	176	197	87	67	45	262
Farms with expenses of-						
\$1 to \$999 .....	15	38	30	31	48	39
\$1,000 to \$4,999 .....	18	27	23	10	14	46
\$5,000 to \$24,999 .....	12	11	1	5	-	11
\$25,000 to \$49,999 .....	-	-	-	-	-	-
\$50,000 or more .....	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees ..... farms	232	310	159	107	49	142
\$1,000	1,607	2,115	506	355	647	816
Farms with expenses of-						
\$1 to \$4,999 .....	148	238	141	98	37	103
\$5,000 to \$9,999 .....	48	38	7	4	9	18
\$10,000 to \$24,999 .....	29	19	10	3	2	14
\$25,000 or more .....	7	15	1	2	1	7

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
<b>FARM PRODUCTION EXPENSES - Con.</b>						
Total farm production expenses <sup>1</sup> - Con.						
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	farms					
	\$1,000					
	461	27	13	32	42	37
	3,479	828	290	420	219	124
Farms with expenses of-						
\$1 to \$999 .....	133	4	2	4	8	14
\$1,000 to \$4,999 .....	181	5	2	11	17	16
\$5,000 to \$24,999 .....	120	9	7	12	17	7
\$25,000 to \$49,999 .....	18	6	-	3	-	-
\$50,000 or more .....	9	3	2	2	-	-
Interest expense .....	farms					
	\$1,000					
	1,378	50	34	45	80	91
	21,587	7,370	1,565	1,413	1,051	867
Farms with expenses of-						
\$1 to \$4,999 .....	696	7	11	17	35	49
\$5,000 to \$24,999 .....	536	17	7	14	29	41
\$25,000 to \$99,999 .....	124	14	11	13	14	-
\$100,000 or more .....	22	12	5	1	2	1
Secured by real estate .....	farms					
	\$1,000					
	878	30	20	20	35	52
	17,741	6,214	883	1,100	741	679
Farms with expenses of-						
\$1 to \$999 .....	103	-	-	-	2	6
\$1,000 to \$4,999 .....	223	3	4	3	6	18
\$5,000 to \$24,999 .....	435	7	8	7	14	27
\$25,000 to \$49,999 .....	75	7	4	2	11	-
\$50,000 or more .....	42	13	4	8	2	1
Not secured by real estate .....	farms					
	\$1,000					
	816	35	28	39	56	61
	3,846	1,157	682	313	310	188
Farms with expenses of-						
\$1 to \$999 .....	285	3	5	9	12	18
\$1,000 to \$4,999 .....	379	9	8	10	27	30
\$5,000 to \$24,999 .....	133	14	11	17	14	13
\$25,000 to \$49,999 .....	11	5	-	3	3	-
\$50,000 or more .....	8	4	4	-	-	-
Property taxes paid .....	farms					
	\$1,000					
	6,214	72	57	89	195	315
	16,334	1,531	606	964	919	769
Farms with expenses of-						
\$1 to \$4,999 .....	5,577	27	28	61	136	286
\$5,000 to \$9,999 .....	392	9	17	14	45	8
\$10,000 to \$24,999 .....	170	17	7	4	10	20
\$25,000 or more .....	75	19	5	10	4	1
Medical supplies, veterinary, and custom services for livestock (see text) .....	farms					
	\$1,000					
	1,338	16	11	23	44	65
	2,684	1,019	244	256	139	138
Farms with expenses of-						
\$1 to \$4,999 .....	1,257	4	-	12	35	57
\$5,000 to \$24,999 .....	67	4	7	9	9	8
\$25,000 to \$49,999 .....	6	2	3	1	-	-
\$50,000 to \$99,999 .....	5	3	1	1	-	-
\$100,000 or more .....	3	3	-	-	-	-
All other production expenses (see text) .....	farms					
	\$1,000					
	2,356	82	74	116	173	233
	42,543	26,808	3,202	2,655	2,476	1,339
Farms with expenses of-						
\$1 to \$4,999 .....	1,649	6	9	30	53	145
\$5,000 to \$24,999 .....	513	9	31	57	96	81
\$25,000 to \$49,999 .....	82	10	18	18	8	7
\$50,000 to \$99,999 .....	60	19	8	8	14	-
\$100,000 or more .....	52	38	8	3	2	-
Production expenses paid by landlords <sup>1</sup> .....	farms					
	\$1,000					
	27	2	1	-	1	3
	975	(D)	(D)	-	(D)	(D)
Depreciation expenses claimed .....	farms					
	\$1,000					
	1,976	81	71	106	147	172
	49,187	20,871	4,169	9,203	2,853	1,520
<b>NET CASH FARM INCOME (SEE TEXT)</b>						
Net cash farm income of operations .....	farms					
	\$1,000					
	7,328	89	74	116	252	389
	34,564	36,254	13,833	4,293	6,843	8,677
Average per farm .....	dollars					
	4,717	407,347	186,938	37,013	27,154	22,306
Farms with net gains <sup>2</sup> .....	number					
Average net gain .....	dollars					
	3,162	68	58	83	218	298
	51,125	1,067,653	301,237	144,338	63,952	46,395
Gain of-						
Less than \$1,000 .....	287	-	-	-	1	1
\$1,000 to \$4,999 .....	815	-	2	-	2	20
\$5,000 to \$9,999 .....	527	-	2	2	13	13
\$10,000 to \$24,999 .....	627	-	4	6	26	33
\$25,000 to \$49,999 .....	447	1	1	4	55	124
\$50,000 or more .....	459	67	49	71	121	107
Farms with net losses .....	number					
Average net loss .....	dollars					
	4,166	21	16	33	34	91
	30,507	1,730,787	227,395	232,927	208,786	56,581
Loss of-						
Less than \$1,000 .....	439	-	-	-	-	5
\$1,000 to \$4,999 .....	1,448	-	-	-	2	12
\$5,000 to \$9,999 .....	734	1	1	1	4	6
\$10,000 to \$24,999 .....	810	-	1	4	6	20
\$25,000 to \$49,999 .....	428	1	3	10	7	15
\$50,000 or more .....	307	19	11	18	15	33

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
<b>FARM PRODUCTION EXPENSES - Con.</b>						
Total farm production expenses <sup>1</sup> - Con.						
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	62	58	48	48	25	69
..... \$1,000	610	307	61	81	56	480
Farms with expenses of-						
\$1 to \$999 .....	12	24	25	22	15	3
\$1,000 to \$4,999 .....	16	17	23	24	7	43
\$5,000 to \$24,999 .....	30	14	-	2	3	19
\$25,000 to \$49,999 .....	3	3	-	-	-	3
\$50,000 or more .....	1	-	-	-	-	1
Interest expense ..... farms	169	198	126	105	152	328
..... \$1,000	1,231	1,959	919	586	1,688	2,937
Farms with expenses of-						
\$1 to \$4,999 .....	103	93	78	73	62	168
\$5,000 to \$24,999 .....	60	89	44	26	69	140
\$25,000 to \$99,999 .....	5	16	4	6	21	20
\$100,000 or more .....	1	-	-	-	-	-
Secured by real estate ..... farms	101	127	73	60	117	243
..... \$1,000	1,009	1,612	769	486	1,598	2,650
Farms with expenses of-						
\$1 to \$999 .....	2	9	6	24	8	46
\$1,000 to \$4,999 .....	46	34	27	9	22	51
\$5,000 to \$24,999 .....	47	68	36	21	66	134
\$25,000 to \$49,999 .....	5	14	2	6	15	9
\$50,000 or more .....	1	2	2	-	6	3
Not secured by real estate ..... farms	115	124	74	64	55	165
..... \$1,000	222	347	150	101	90	287
Farms with expenses of-						
\$1 to \$999 .....	60	38	14	24	28	74
\$1,000 to \$4,999 .....	44	63	54	35	21	78
\$5,000 to \$24,999 .....	11	23	6	5	6	13
\$25,000 to \$49,999 .....	-	-	-	-	-	-
\$50,000 or more .....	-	-	-	-	-	-
Property taxes paid ..... farms	564	963	903	691	775	1,590
..... \$1,000	1,641	1,915	1,562	1,024	1,517	3,887
Farms with expenses of-						
\$1 to \$4,999 .....	512	887	840	659	709	1,432
\$5,000 to \$9,999 .....	25	52	52	26	48	96
\$10,000 to \$24,999 .....	12	22	11	6	18	43
\$25,000 or more .....	15	2	-	-	-	19
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms	118	185	144	122	146	464
..... \$1,000	158	251	106	67	72	235
Farms with expenses of-						
\$1 to \$4,999 .....	113	172	141	119	146	458
\$5,000 to \$24,999 .....	5	13	3	3	-	6
\$25,000 to \$49,999 .....	-	-	-	-	-	-
\$50,000 to \$99,999 .....	-	-	-	-	-	-
\$100,000 or more .....	-	-	-	-	-	-
All other production expenses (see text) ..... farms	301	386	292	212	196	291
..... \$1,000	1,993	1,292	626	343	604	1,204
Farms with expenses of-						
\$1 to \$4,999 .....	223	321	255	204	162	241
\$5,000 to \$24,999 .....	63	59	36	8	34	39
\$25,000 to \$49,999 .....	9	6	1	-	-	5
\$50,000 to \$99,999 .....	5	-	-	-	-	6
\$100,000 or more .....	1	-	-	-	-	-
Production expenses paid by landlords <sup>1</sup> ..... farms	5	6	9	-	-	-
..... \$1,000	46	2	25	-	-	-
Depreciation expenses claimed ..... farms	201	312	267	152	132	335
..... \$1,000	1,981	2,874	1,418	728	1,189	2,381
<b>NET CASH FARM INCOME (SEE TEXT)</b>						
Net cash farm income of operations ..... farms	707	1,176	1,070	784	848	1,823
..... \$1,000	-2,599	915	-4,083	-3,997	-8,104	-17,469
Average per farm ..... dollars	-3,676	778	-3,815	-5,098	-9,557	-9,583
Farms with net gains <sup>2</sup> ..... number	565	769	570	326	122	85
Average net gain ..... dollars	22,906	15,238	4,773	3,258	1,440	37,859
Gain of-						
Less than \$1,000 .....	12	31	48	100	76	18
\$1,000 to \$4,999 .....	30	151	346	202	44	18
\$5,000 to \$9,999 .....	60	256	151	17	-	13
\$10,000 to \$24,999 .....	248	281	13	1	1	14
\$25,000 to \$49,999 .....	193	41	8	3	-	17
\$50,000 or more .....	22	9	4	3	1	5
Farms with net losses ..... number	142	407	500	458	726	1,738
Average net loss ..... dollars	109,440	26,545	13,606	11,046	11,405	11,903
Loss of-						
Less than \$1,000 .....	2	30	53	72	117	160
\$1,000 to \$4,999 .....	8	72	164	166	284	740
\$5,000 to \$9,999 .....	25	79	107	77	113	320
\$10,000 to \$24,999 .....	32	105	115	80	127	320
\$25,000 to \$49,999 .....	16	70	40	50	68	148
\$50,000 or more .....	59	51	21	13	17	50

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
<b>NET CASH FARM INCOME (SEE TEXT) - Con.</b>						
Net cash farm income of producers (see text) .....farms	7,328	89	74	116	252	389
.....\$1,000	33,620	35,543	13,667	4,240	6,804	8,668
Average per farm .....dollars	4,588	399,357	184,692	36,549	26,998	22,282
Producers reporting net gains <sup>2</sup> (see text) .....farms	3,168	68	59	83	218	298
Average net gain .....dollars	50,759	1,056,952	296,142	143,690	63,772	46,297
Gain of-						
Less than \$1,000 .....	292	-	1	-	1	1
\$1,000 to \$4,999 .....	815	-	2	-	2	19
\$5,000 to \$9,999 .....	527	-	2	2	13	13
\$10,000 to \$24,999 .....	631	1	4	6	26	36
\$25,000 to \$49,999 .....	445	1	1	4	55	122
\$50,000 or more .....	458	66	49	71	121	107
Producers reporting net losses (see text) .....farms	4,160	21	15	33	34	91
Average net loss .....dollars	30,573	1,729,998	253,678	232,927	208,786	56,362
Loss of-						
Less than \$1,000 .....	435	-	-	-	-	5
\$1,000 to \$4,999 .....	1,446	-	-	-	2	12
\$5,000 to \$9,999 .....	732	1	1	1	4	6
\$10,000 to \$24,999 .....	812	-	-	4	6	20
\$25,000 to \$49,999 .....	428	1	2	10	7	16
\$50,000 or more .....	307	19	12	18	15	32
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>						
Total .....farms	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-
<b>INCOME FROM FARM-RELATED SOURCES</b>						
Total income from farm-related sources .....farms	1,368	26	32	38	86	145
.....\$1,000	38,102	1,538	6,392	4,131	2,663	3,633
Customwork and other agricultural services .....farms	442	2	4	10	28	48
.....\$1,000	6,773	(D)	(D)	(D)	688	874
Gross cash rent or share payments .....farms	239	11	9	6	10	22
.....\$1,000	4,221	534	583	271	347	321
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms	90	-	1	2	3	10
.....\$1,000	1,618	-	(D)	(D)	(D)	156
Agri-tourism and recreational services .....farms	294	10	8	10	30	47
.....\$1,000	16,609	465	(D)	(D)	594	1,339
Patronage dividends and refunds from cooperatives .....farms	49	3	3	3	2	1
.....\$1,000	89	(D)	(D)	(D)	(D)	(D)
Crop and livestock insurance payments received .....farms	115	1	5	5	12	11
.....\$1,000	1,399	(D)	178	238	312	176
Amount from State and local government agricultural program payments .....farms	76	1	-	3	9	2
.....\$1,000	529	(D)	-	(D)	(D)	(D)
Other farm-related income sources (see text) .....farms	282	6	7	11	9	24
.....\$1,000	6,864	352	79	323	506	765
<b>LAND USE</b>						
Total cropland .....farms	5,826	71	60	99	220	351
.....acres	191,175	47,023	8,056	56,911	9,333	5,434
Harvested cropland .....farms	5,316	71	59	97	218	339
.....acres	84,767	34,755	2,344	(D)	3,395	2,468
Farms by acres harvested:						
1 to 49 acres .....	5,218	29	46	75	205	337
50 to 99 acres .....	42	4	8	14	12	2
100 to 199 acres .....	17	10	2	3	-	-
200 to 499 acres .....	19	10	3	4	1	-
500 to 999 acres .....	9	8	-	1	-	-
1,000 to 1,999 acres .....	5	5	-	-	-	-
2,000 acres or more .....	6	5	-	-	-	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements .....farms	241	2	1	3	3	10
.....acres	12,340	(D)	(D)	(D)	(D)	150
On which all crops failed or were abandoned .....farms	361	5	8	4	8	23
.....acres	2,318	48	(D)	19	125	211
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....farms	1,127	19	10	30	53	65
.....acres	86,376	(D)	(D)	(D)	(D)	2,472
In summer fallow (see text) .....farms	161	8	6	5	12	8
.....acres	5,374	3,538	135	(D)	647	133
Total woodland .....farms	668	6	6	12	24	44
.....acres	88,813	2,606	33,758	19,023	1,181	2,965
Woodland pastured .....farms	185	2	-	5	6	13
.....acres	18,797	(D)	-	(D)	(D)	2,224
Woodland not pastured .....farms	518	4	6	9	19	32
.....acres	70,016	(D)	33,758	(D)	(D)	741
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	2,023	15	12	26	46	82
.....acres	761,816	222,745	161,414	94,669	84,866	39,985
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms	3,266	68	52	65	111	168
.....acres	93,548	20,384	12,990	9,217	5,645	4,623

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
<b>NET CASH FARM INCOME (SEE TEXT) - Con.</b>						
Net cash farm income of producers (see text) ..... farms	707	1,176	1,070	784	848	1,823
..... \$1,000	-2,567	899	-4,063	-3,997	-8,104	-17,469
Average per farm ..... dollars	-3,631	765	-3,797	-5,098	-9,557	-9,583
Producers reporting net gains <sup>2</sup> (see text) ..... farms	565	773	571	326	122	85
Average net gain ..... dollars	22,907	15,151	4,769	3,258	1,440	37,859
Gain of-						
Less than \$1,000 .....	12	35	48	100	76	18
\$1,000 to \$4,999 .....	30	151	347	202	44	18
\$5,000 to \$9,999 .....	60	256	151	17	-	13
\$10,000 to \$24,999 .....	248	281	13	1	1	14
\$25,000 to \$49,999 .....	193	41	8	3	-	17
\$50,000 or more .....	22	9	4	3	1	5
Producers reporting net losses (see text) ..... farms	142	403	499	458	726	1,738
Average net loss ..... dollars	109,226	26,831	13,599	11,046	11,405	11,903
Loss of-						
Less than \$1,000 .....	2	26	53	72	117	160
\$1,000 to \$4,999 .....	8	71	163	166	284	740
\$5,000 to \$9,999 .....	25	79	105	77	113	320
\$10,000 to \$24,999 .....	32	106	117	80	127	320
\$25,000 to \$49,999 .....	16	70	40	50	68	148
\$50,000 or more .....	59	51	21	13	17	50
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>						
Total ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
<b>INCOME FROM FARM-RELATED SOURCES</b>						
Total income from farm-related sources ..... farms	236	338	110	80	81	196
..... \$1,000	3,509	7,491	1,295	812	361	6,276
Customwork and other agricultural services ..... farms	96	140	33	24	24	33
..... \$1,000	818	1,159	478	72	80	185
Gross cash rent or share payments ..... farms	19	46	21	7	18	70
..... \$1,000	325	332	232	23	209	1,044
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products ..... farms	23	24	6	1	8	12
..... \$1,000	458	112	3	(D)	4	21
Agri-tourism and recreational services ..... farms	51	67	18	11	5	37
..... \$1,000	589	4,651	188	104	2	3,210
Patronage dividends and refunds from cooperatives ..... farms	2	17	4	4	7	3
..... \$1,000	(D)	13	(Z)	(Z)	3	1
Crop and livestock insurance payments received ..... farms	17	28	9	11	7	9
..... \$1,000	121	138	24	22	10	(D)
Amount from State and local government agricultural program payments ..... farms	12	18	17	5	-	9
..... \$1,000	(D)	85	108	(D)	-	(D)
Other farm-related income sources (see text) ..... farms	46	79	17	17	21	45
..... \$1,000	1,158	1,001	262	589	53	1,775
<b>LAND USE</b>						
Total cropland ..... farms	645	1,058	964	661	687	1,010
..... acres	6,470	34,468	5,118	2,935	1,941	13,486
Harvested cropland ..... farms	639	1,041	938	634	659	621
..... acres	3,643	27,813	2,418	1,306	(D)	1,112
Farms by acres harvested:						
1 to 49 acres .....	636	1,039	938	634	659	620
50 to 99 acres .....	1	-	-	-	-	1
100 to 199 acres .....	1	1	-	-	-	-
200 to 499 acres .....	1	-	-	-	-	-
500 to 999 acres .....	-	-	-	-	-	-
1,000 to 1,999 acres .....	-	-	-	-	-	-
2,000 acres or more .....	-	1	-	-	-	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements ..... farms	23	31	32	16	31	89
..... acres	86	598	(D)	255	382	4,690
On which all crops failed or were abandoned ..... farms	56	61	62	21	44	69
..... acres	245	356	(D)	(D)	(D)	538
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed ..... farms	94	143	149	97	76	391
..... acres	2,350	5,239	1,044	1,310	(D)	7,113
In summer fallow (see text) ..... farms	13	49	23	6	10	21
..... acres	146	462	125	(D)	39	33
Total woodland ..... farms	50	99	103	70	78	176
..... acres	7,594	5,681	1,691	1,548	639	12,127
Woodland pastured ..... farms	8	33	24	20	17	57
..... acres	650	2,871	1,340	377	141	1,926
Woodland not pastured ..... farms	44	76	80	53	63	132
..... acres	6,944	2,810	351	1,171	498	10,201
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	107	197	188	198	237	915
..... acres	36,416	38,078	8,435	16,977	4,760	53,471
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	285	489	479	317	361	871
..... acres	2,182	25,654	2,829	962	1,929	7,133

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
<b>LAND USE - Con.</b>						
Irrigated land .....farms	2,250	58	44	68	122	186
Harvested cropland .....farms	45,452	16,741	907	19,833	1,099	1,292
Pastureland and other land .....farms	2,144	57	42	65	121	184
.....acres	25,402	(D)	(D)	(D)	(D)	856
.....acres	161	1	2	6	1	9
.....acres	20,050	(D)	(D)	(D)	(D)	436
<b>CONSERVATION AND CROP INSURANCE</b>						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms	12	-	-	-	-	-
.....acres	1,296	-	-	-	-	-
Land enrolled in crop insurance programs .....farms	467	26	14	27	58	59
.....acres	206,172	70,929	32,511	33,594	17,345	19,348
<b>ORGANIC AGRICULTURE</b>						
Total organic product sales .....farms	146	6	7	4	19	14
.....\$1,000	15,359	5,760	3,028	1,343	2,938	877
<b>VALUE OF LAND AND BUILDINGS</b>						
Estimated market value of land and buildings .....farms	7,328	89	74	116	252	389
.....\$1,000	10,590,337	1,832,063	1,038,130	1,236,840	775,325	535,240
Average per farm .....dollars	1,445,188	20,584,979	14,028,786	10,662,418	3,076,687	1,375,939
Average per acre .....dollars	9,328	6,258	4,801	6,878	7,675	10,098
Farms by value group:						
\$1 to \$49,999 .....farms	446	1	3	2	7	4
\$50,000 to \$99,999 .....farms	475	1	-	-	7	21
\$100,000 to \$199,999 .....farms	676	-	2	-	16	39
\$200,000 to \$499,999 .....farms	2,121	3	7	14	42	90
\$500,000 to \$999,999 .....farms	1,965	9	13	19	51	96
\$1,000,000 to \$1,999,999 .....farms	968	10	19	20	51	79
\$2,000,000 to \$4,999,999 .....farms	444	25	13	35	52	41
\$5,000,000 to \$9,999,999 .....farms	123	12	5	13	9	12
\$10,000,000 or more .....farms	110	28	12	13	17	7
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment .....farms	7,326	89	74	116	252	389
.....\$1,000	371,436	95,246	20,182	28,335	20,093	30,509
Farms by value group:						
\$1 to \$4,999 .....farms	1,152	-	-	1	6	23
\$5,000 to \$9,999 .....farms	1,184	1	3	3	22	27
\$10,000 to \$19,999 .....farms	1,482	3	1	4	24	88
\$20,000 to \$49,999 .....farms	2,083	5	3	28	69	144
\$50,000 to \$99,999 .....farms	865	4	9	21	61	79
\$100,000 to \$199,999 .....farms	317	7	23	28	40	21
\$200,000 to \$499,999 .....farms	164	24	19	22	29	5
\$500,000 or more .....farms	79	45	16	9	1	2
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups .....farms	5,260	87	70	108	226	324
.....number	8,459	904	243	346	492	572
Tractors, all .....farms	3,112	76	56	82	171	222
.....number	4,995	472	185	252	328	373
Less than 40 horsepower (PTO) .....farms	2,228	49	33	45	103	153
.....number	2,823	161	63	85	150	189
40 to 99 horsepower (PTO) .....farms	1,177	57	39	52	92	98
.....number	1,741	204	99	123	151	138
100 horsepower (PTO) or more .....farms	260	26	12	26	17	35
.....number	431	107	23	44	27	46
Grain and bean combines, self-propelled .....farms	16	8	-	2	1	-
.....number	26	16	-	(D)	(D)	-
Cotton pickers and strippers, self-propelled .....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms	24	6	-	1	1	1
.....number	28	(D)	-	(D)	(D)	(D)
Hay balers .....farms	8	-	-	2	-	-
.....number	8	-	-	(D)	-	-
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....farms	2,979	68	51	85	178	235
.....acres treated	100,104	38,674	2,744	7,251	8,048	4,196
Manure used .....farms	622	5	6	8	17	33
.....acres treated	4,748	(D)	(D)	(D)	452	627
Organic fertilizer used (see text) .....farms	668	4	9	11	27	49
.....acres treated	5,235	(D)	(D)	109	294	343
Acres treated to control-						
Insects .....farms	1,945	55	50	74	114	177
.....acres	50,380	15,818	1,724	4,561	5,535	1,379
Weeds, grass, or brush .....farms	2,439	62	43	75	113	207
.....acres	93,195	25,152	13,824	11,550	7,209	4,186
Nematodes .....farms	178	10	11	11	18	18
.....acres	5,040	3,396	766	377	111	138
Diseases in crops and orchards .....farms	805	29	20	33	37	92
.....acres	8,963	4,793	379	1,058	652	538

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
<b>LAND USE - Con.</b>						
Irrigated land ..... farms	277	381	367	252	274	221
..... acres	883	1,130	670	555	920	1,422
Harvested cropland ..... farms	271	376	355	242	263	168
..... acres	850	979	626	(D)	431	329
Pastureland and other land ..... farms	12	11	27	18	14	60
..... acres	33	151	44	(D)	489	1,093
<b>CONSERVATION AND CROP INSURANCE</b>						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ..... farms	2	-	2	1	-	7
..... acres	(D)	-	(D)	(D)	-	(D)
Land enrolled in crop insurance programs ..... farms	103	87	43	14	14	22
..... acres	19,111	6,519	2,624	1,772	187	2,232
<b>ORGANIC AGRICULTURE</b>						
Total organic product sales ..... farms	25	34	25	8	1	3
..... \$1,000	819	429	148	16	(D)	(D)
<b>VALUE OF LAND AND BUILDINGS</b>						
Estimated market value of land and buildings ..... farms	707	1,176	1,070	784	848	1,823
..... \$1,000	743,126	1,190,500	714,984	497,720	544,963	1,481,445
Average per farm ..... dollars	1,051,098	1,012,330	668,209	634,847	642,645	812,641
Average per acre ..... dollars	14,111	11,460	39,561	22,198	58,794	17,183
Farms by value group:						
\$1 to \$49,999 ..... farms	31	81	52	70	44	151
\$50,000 to \$99,999 ..... farms	35	78	70	67	57	139
\$100,000 to \$199,999 ..... farms	48	100	112	107	98	154
\$200,000 to \$499,999 ..... farms	207	349	313	238	221	637
\$500,000 to \$999,999 ..... farms	193	318	368	182	242	474
\$1,000,000 to \$1,999,999 ..... farms	122	169	97	97	145	159
\$2,000,000 to \$4,999,999 ..... farms	49	52	49	15	38	75
\$5,000,000 to \$9,999,999 ..... farms	13	19	8	3	3	26
\$10,000,000 or more ..... farms	9	10	1	5	-	8
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment ..... farms	707	1,176	1,070	784	848	1,821
..... \$1,000	25,458	37,111	25,914	16,944	18,694	52,950
Farms by value group:						
\$1 to \$4,999 ..... farms	84	146	239	195	182	276
\$5,000 to \$9,999 ..... farms	109	208	189	137	161	324
\$10,000 to \$19,999 ..... farms	156	238	211	157	185	415
\$20,000 to \$49,999 ..... farms	226	382	286	199	232	509
\$50,000 to \$99,999 ..... farms	79	142	109	73	77	211
\$100,000 to \$199,999 ..... farms	35	53	25	19	5	61
\$200,000 to \$499,999 ..... farms	17	5	11	4	6	22
\$500,000 or more ..... farms	1	2	-	-	-	3
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups ..... farms	554	881	751	545	544	1,170
..... number	861	1,258	985	654	630	1,514
Tractors, all ..... farms	328	509	402	267	328	671
..... number	502	706	551	346	369	911
Less than 40 horsepower (PTO) ..... farms	215	381	289	199	262	499
..... number	306	469	327	238	276	559
40 to 99 horsepower (PTO) ..... farms	114	163	149	81	72	260
..... number	153	204	195	90	77	307
100 horsepower (PTO) or more ..... farms	30	22	22	18	13	39
..... number	43	33	29	18	16	45
Grain and bean combines, self-propelled ..... farms	-	-	5	-	-	-
..... number	-	-	(D)	-	-	-
Cotton pickers and strippers, self-propelled ..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	1	3	-	8	-	3
..... number	(D)	5	-	8	-	3
Hay balers ..... farms	1	1	-	-	-	4
..... number	(D)	(D)	-	-	-	4
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	369	607	431	300	249	406
..... acres treated	3,597	29,928	1,863	774	587	2,442
Manure used ..... farms	49	122	81	73	82	146
..... acres treated	193	901	198	106	381	642
Organic fertilizer used (see text) ..... farms	73	131	116	75	74	99
..... acres treated	1,559	415	261	116	203	277
Acres treated to control-						
Insects ..... farms	260	393	285	208	124	205
..... acres	1,186	18,357	634	351	201	634
Weeds, grass, or brush ..... farms	280	500	357	266	194	342
..... acres	3,278	20,747	3,011	1,333	688	2,217
Nematodes ..... farms	23	44	13	13	10	7
..... acres	60	112	32	19	10	19
Diseases in crops and orchards ..... farms	108	167	96	93	80	50
..... acres	517	480	207	144	130	65

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
<b>FERTILIZERS AND CHEMICALS - Con.</b>						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	farms 228	5	2	15	3	14
acres on which used .....	3,506	(D)	(D)	1,412	39	91
<b>LAND USE PRACTICES</b>						
Land drained by tile .....	farms 50	-	1	2	4	-
acres .....	284	-	(D)	(D)	40	-
Land artificially drained by ditches .....	farms 291	7	5	7	23	15
acres .....	9,871	6,522	(D)	369	177	133
Land under conservation easement .....	farms 149	6	3	5	14	4
acres .....	86,589	20,220	(D)	(D)	(D)	33
Cropland on which no-till practices were used .....	farms 670	8	5	15	53	63
acres .....	3,501	312	211	163	835	297
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	farms 206	14	7	8	26	24
acres .....	3,494	1,897	268	456	365	91
Cropland on which intensive tillage practices were used (see text) .....	farms 410	24	24	27	38	50
acres .....	14,631	9,720	908	1,804	809	460
Cropland planted to a cover crop (excluding CRP) .....	farms 514	17	9	14	19	28
acres .....	7,533	4,630	137	841	340	79
<b>RENEWABLE ENERGY</b>						
Renewable energy producing systems .....	farms 2,474	27	23	19	72	95
Solar panels .....	farms 2,356	25	21	18	70	90
Wind turbines .....	farms 90	1	2	-	2	9
Methane digesters .....	farms 2	-	-	-	-	-
Geothermal/geoexchange systems (see text) .....	farms 6	-	-	-	-	-
Small hydro systems .....	farms 24	1	1	1	1	-
Biodiesel production systems (see text) .....	farms 5	-	-	-	-	-
Ethanol production systems (see text) .....	farms 4	-	-	-	-	-
Other .....	farms 102	1	-	-	-	6
Wind rights leased to others .....	farms 7	-	-	-	-	4
<b>TENURE</b>						
Full owners .....	farms 5,125	20	22	40	120	209
Part owners .....	farms 614	39	22	35	47	62
Tenants .....	farms 1,589	30	30	41	85	118
<b>OWNED AND RENTED LAND</b>						
Land owned .....	farms 5,750	59	44	77	168	272
acres .....	618,392	173,991	128,109	123,201	42,393	13,134
Owned land in farms .....	farms 5,739	59	44	75	167	271
acres .....	585,833	165,232	123,366	115,845	39,072	11,868
Land rented or leased from others .....	farms 2,214	69	52	76	132	180
acres .....	555,347	128,186	93,622	63,994	62,116	41,179
Rented or leased land in farms .....	farms 2,203	69	52	76	132	180
acres .....	549,519	127,526	92,852	63,975	61,953	41,139
Land rented or leased to others .....	farms 364	12	11	8	11	29
acres .....	38,387	9,419	5,513	7,375	(D)	1,306
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>						
Total producers (see text) .....	12,368	218	161	221	443	676
Farms by number of producers:						
1 producer .....	3,470	26	32	49	115	184
2 producers .....	3,149	33	18	46	100	157
3 producers .....	434	15	14	12	28	23
4 producers .....	188	5	7	8	6	19
5 or more producers .....	87	10	3	1	3	6
Total male producers (see text) .....	7,246	168	114	150	293	411
Farms by number of male producers:						
1 producer .....	5,471	38	47	81	201	289
2 producers .....	606	31	20	22	27	43
3 producers .....	86	7	3	2	9	12
4 producers .....	36	4	2	2	-	-
5 or more producers .....	27	6	1	1	2	-
Total female producers (see text) .....	5,122	50	47	71	150	265
Farms by number of female producers:						
1 producer .....	4,163	38	27	52	119	199
2 producers .....	341	2	4	8	12	27
3 producers .....	57	1	4	1	4	4
4 producers .....	14	-	-	-	1	-
5 or more producers .....	10	1	-	-	-	-
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>						
Sex of producers:						
Male .....	7,126	153	106	142	288	405
Female .....	5,044	44	44	71	147	262
Hired managers (see text) .....	890	139	85	96	97	113
Primary occupation:						
Farming .....	5,780	153	117	154	314	445
Other .....	6,390	44	33	59	121	222

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
<b>FERTILIZERS AND CHEMICALS - Con.</b>						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	28	30	59	32	21	19
farms						
acres on which used	93	72	188	58	21	19
<b>LAND USE PRACTICES</b>						
Land drained by tile .....	9	6	12	4	5	7
farms						
acres	34	(D)	33	(D)	5	100
Land artificially drained by ditches .....	41	48	55	19	22	49
farms						
acres	914	494	392	354	(D)	344
Land under conservation easement .....	15	27	29	15	7	24
farms						
acres	(D)	1,178	877	(D)	435	2,787
Cropland on which no-till practices were used .....	143	174	90	56	25	38
farms						
acres	485	660	257	82	45	154
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	35	21	48	9	4	10
farms						
acres	224	47	85	14	6	41
Cropland on which intensive tillage practices were used (see text) .....	61	98	59	10	19	-
farms						
acres	274	480	117	14	45	-
Cropland planted to a cover crop (excluding CRP) .....	57	100	109	53	38	70
farms						
acres	590	346	239	82	56	193
<b>RENEWABLE ENERGY</b>						
Renewable energy producing systems .....	199	353	362	303	343	678
farms						
Solar panels .....	185	331	346	283	334	653
farms						
Wind turbines .....	4	15	8	13	10	26
farms						
Methane digesters .....	-	1	1	-	-	-
farms						
Geothermal/geoexchange systems (see text) .....	-	-	-	3	3	-
farms						
Small hydro systems .....	7	-	-	1	2	10
farms						
Biodiesel production systems (see text) .....	-	2	3	-	-	-
farms						
Ethanol production systems (see text) .....	-	-	2	-	-	2
farms						
Other .....	12	19	18	17	6	23
farms						
Wind rights leased to others .....	-	-	-	-	-	3
farms						
<b>TENURE</b>						
Full owners .....	371	766	772	613	727	1,465
farms						
Part owners .....	85	100	64	45	24	91
farms						
Tenants .....	251	310	234	126	97	267
farms						
<b>OWNED AND RENTED LAND</b>						
Land owned .....	456	868	838	658	751	1,559
farms						
acres	16,911	22,692	12,326	17,885	5,465	62,285
Owned land in farms .....	456	866	836	658	751	1,556
farms						
acres	16,652	21,862	10,657	17,727	5,234	58,318
Land rented or leased from others .....	336	418	300	171	121	359
farms						
acres	36,541	82,139	7,442	5,097	4,095	30,936
Rented or leased land in farms .....	336	410	298	171	121	358
farms						
acres	36,010	82,019	7,416	4,695	4,035	27,899
Land rented or leased to others .....	41	56	37	27	30	102
farms						
acres	790	950	1,695	560	(D)	7,004
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>						
Total producers (see text) .....	1,271	2,035	1,804	1,256	1,393	2,890
Farms by number of producers:						
1 producer .....	298	534	501	372	394	965
2 producers .....	316	520	463	367	399	730
3 producers .....	58	79	59	31	34	81
4 producers .....	18	24	35	13	12	41
5 or more producers .....	17	19	12	1	9	6
Total male producers (see text) .....	754	1,173	994	710	786	1,693
Farms by number of male producers:						
1 producer .....	522	905	765	599	652	1,372
2 producers .....	76	94	90	51	48	104
3 producers .....	14	6	7	3	6	17
4 producers .....	2	7	7	-	5	7
5 or more producers .....	6	6	-	-	-	5
Total female producers (see text) .....	517	862	810	546	607	1,197
Farms by number of female producers:						
1 producer .....	369	684	635	478	521	1,041
2 producers .....	54	58	56	29	33	58
3 producers .....	8	9	13	2	4	10
4 producers .....	4	-	6	1	2	-
5 or more producers .....	-	7	-	-	-	2
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>						
Sex of producers:						
Male .....	737	1,143	989	709	779	1,675
Female .....	507	840	803	546	599	1,181
Hired managers (see text) .....	92	97	64	18	11	78
Primary occupation:						
Farming .....	658	1,046	778	566	514	1,035
Other .....	586	937	1,014	689	864	1,821

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
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT) - Con.</b>						
Place of residence:						
On farm operated .....	8,384	49	65	113	251	442
Not on farm operated .....	3,786	148	85	100	184	225
Days of work off farm:						
None .....	4,063	125	87	97	187	254
Any .....	8,107	72	63	116	248	413
1 to 49 days .....	1,512	12	13	21	40	78
50 to 99 days .....	884	8	1	4	29	47
100 to 199 days .....	1,443	5	2	5	46	59
200 days or more .....	4,268	47	47	86	133	229
Years on present farm:						
2 years or less .....	750	12	8	14	21	22
3 or 4 years .....	1,142	30	9	16	19	36
5 to 9 years .....	2,269	30	22	27	74	94
10 years or more .....	8,009	125	111	156	321	515
Average years on present farm .....	17.3	15.8	19.6	20.2	19.1	21.1
Years operating any farm (see text):						
5 years or less .....	2,022	24	8	30	46	59
6 to 10 years .....	1,853	31	22	19	64	66
11 years or more .....	8,295	142	120	164	325	542
Average years on any farm .....	19.4	18.8	24.2	22.8	21.3	24.2
Age group:						
Under 25 years .....	112	1	4	-	4	4
25 to 34 years .....	645	20	16	14	16	49
35 to 44 years .....	1,037	29	13	25	28	47
45 to 54 years .....	1,675	39	20	40	114	92
55 to 64 years .....	3,540	57	62	58	116	208
65 to 74 years .....	3,705	36	23	56	137	176
75 years and over .....	1,456	15	12	20	20	91
Average age .....	60.1	55.0	55.4	57.8	58.7	60.2
Young producers (see text) .....	852	25	20	14	22	55
Producers of Hispanic, Latino, or Spanish origin .....	767	10	4	11	31	69
Producers by race:						
American Indian or Alaska Native .....	56	-	-	-	-	2
Asian .....	3,219	70	58	93	171	233
Black or African American .....	22	-	1	-	1	6
Native Hawaiian or Other Pacific Islander .....	1,121	7	8	5	35	34
White .....	6,302	93	73	94	192	299
More than one race reported .....	1,450	27	10	21	36	93
Military service (see text):						
Never served .....	10,597	170	142	184	383	599
Served .....	1,573	27	8	29	52	68
Number of persons living in producers' households (see text) .....	22,338	489	333	468	856	1,360
On farm involvement in decisionmaking (see text):						
Day-to-day decisions .....	10,470	166	130	178	376	553
Land use and/or crop decisions .....	9,534	145	107	166	349	527
Livestock decisions .....	4,678	57	40	70	172	197
Record keeping and/or financial management .....	8,512	123	102	150	320	473
Estate planning or succession planning .....	6,243	88	72	103	237	364
<b>FARMS BY TYPE OF ORGANIZATION (SEE TEXT)</b>						
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	6,815 farms	52	59	93	219	347
acres .....	628,488	108,675	53,172	84,459	84,932	40,891
Limited Liability Company .....	1,089 farms	12	18	37	83	66
acres .....	118,616	(D)	(D)	(D)	(D)	3,681
<b>LEGAL STATUS FOR TAX PURPOSES</b>						
Family or individual .....	5,733 farms	13	16	49	150	258
acres .....	348,654	46,754	(D)	48,833	(D)	25,670
Partnership .....	569 farms	8	22	14	32	46
acres .....	162,513	(D)	100,565	(D)	(D)	1,693
Registered under State law .....	467 farms	8	17	12	28	40
acres .....	(D)	(D)	66,320	7,243	(D)	1,629
Corporation .....	737 farms	64	34	51	60	65
acres .....	598,675	237,514	101,765	120,865	35,224	24,989
Family held .....	582 farms	35	27	41	48	62
acres .....	341,574	78,299	101,358	(D)	(D)	24,088
More than 10 stockholders .....	20 farms	5	9	1	-	-
10 or less stockholders .....	562 farms	30	18	40	48	62
Other than family held .....	155 farms	29	7	10	12	3
acres .....	257,101	159,215	407	(D)	(D)	901
More than 10 stockholders .....	28 farms	8	-	1	2	-
10 or less stockholders .....	127 farms	21	7	9	10	3
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	289 farms	4	2	2	10	20
acres .....	25,510	(D)	(D)	(D)	(D)	655

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
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT) - Con.</b>						
Place of residence:						
On farm operated .....	777	1,417	1,305	957	1,019	1,989
Not on farm operated .....	467	566	487	298	359	867
Days of work off farm:						
None .....	408	637	562	433	372	901
Any .....	836	1,346	1,230	822	1,006	1,955
1 to 49 days .....	186	247	212	174	192	337
50 to 99 days .....	99	181	130	111	91	183
100 to 199 days .....	119	231	199	147	220	410
200 days or more .....	432	687	689	390	503	1,025
Years on present farm:						
2 years or less .....	78	105	154	80	95	161
3 or 4 years .....	106	159	154	117	164	332
5 to 9 years .....	255	322	330	217	244	654
10 years or more .....	805	1,397	1,154	841	875	1,709
Average years on present farm .....	17.6	18.5	16.5	17.3	16.4	15.9
Years operating any farm (see text):						
5 years or less .....	213	260	310	222	295	555
6 to 10 years .....	198	268	321	181	175	508
11 years or more .....	833	1,455	1,161	852	908	1,793
Average years on any farm .....	19.6	20.6	18.5	19.5	18.1	18.0
Age group:						
Under 25 years .....	24	21	12	8	3	31
25 to 34 years .....	86	106	100	50	57	131
35 to 44 years .....	126	129	170	71	91	308
45 to 54 years .....	199	244	215	142	183	387
55 to 64 years .....	312	658	536	334	401	798
65 to 74 years .....	338	617	561	443	471	847
75 years and over .....	159	208	198	207	172	354
Average age .....	58.5	60.4	60.0	62.9	61.4	59.8
Young producers (see text) .....	125	149	136	61	69	176
Producers of Hispanic, Latino, or Spanish origin .....	110	105	85	53	74	215
Producers by race:						
American Indian or Alaska Native .....	-	10	10	2	14	18
Asian .....	379	612	449	359	302	493
Black or African American .....	-	4	1	2	-	7
Native Hawaiian or Other Pacific Islander .....	128	152	169	110	81	392
White .....	621	987	972	636	805	1,530
More than one race reported .....	116	218	191	146	176	416
Military service (see text):						
Never served .....	1,109	1,743	1,568	1,064	1,192	2,443
Served .....	135	240	224	191	186	413
Number of persons living in producers' households (see text) .....	2,298	3,522	3,195	2,119	2,301	5,397
On farm involvement in decisionmaking (see text):						
Day-to-day decisions .....	1,042	1,701	1,489	1,118	1,196	2,521
Land use and/or crop decisions .....	1,002	1,517	1,388	993	1,107	2,233
Livestock decisions .....	363	592	522	444	560	1,661
Record keeping and/or financial management .....	867	1,439	1,178	889	982	1,989
Estate planning or succession planning .....	649	941	858	632	747	1,552
<b>FARMS BY TYPE OF ORGANIZATION (SEE TEXT)</b>						
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	648	1,119	1,031	737	810	1,700
Limited Liability Company .....	43,280	97,021	16,939	21,823	8,547	68,749
farms	135	134	156	102	109	237
acres	12,415	11,962	2,765	1,730	1,873	8,385
<b>LEGAL STATUS FOR TAX PURPOSES</b>						
Family or individual .....	498	993	898	627	719	1,512
farms	27,883	49,347	14,480	19,739	5,788	61,426
acres	82	62	82	71	61	89
Partnership .....	5,286	12,222	1,406	508	(D)	3,836
farms	78	59	69	43	47	66
acres	5,260	12,219	(D)	236	653	3,123
Corporation .....	105	103	56	52	40	107
farms	17,554	40,219	865	2,026	2,411	15,243
acres	93	68	50	38	35	85
(D)	(D)	(D)	809	1,662	2,370	3,792
More than 10 stockholders .....	-	4	-	-	1	-
10 or less stockholders .....	93	64	50	38	34	85
Other than family held .....	12	35	6	14	5	22
farms	(D)	(D)	56	364	41	11,451
acres	-	14	-	-	2	1
(D)	12	21	6	14	3	21
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	22	18	34	34	28	115
farms	1,939	2,093	1,322	149	(D)	5,712
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
<b>HIRED FARM LABOR</b>						
Hired farm labor .....farms	2,073	85	72	107	200	215
Workers by days worked:	11,891	3,819	983	825	985	849
150 days or more .....farms	970	84	64	93	139	128
Less than 150 days .....farms	6,272	2,792	685	552	541	344
workers	1,572	46	48	57	127	142
workers	5,619	1,027	298	273	444	505
Migrant farm labor on farms with hired labor .....farms	77	7	10	9	9	6
Migrant farm labor on farms reporting only						
contract labor .....farms	43	-	-	1	5	3
Unpaid workers .....farms	3,755	11	9	43	106	177
workers	9,047	32	13	130	304	468
<b>FARMS BY SIZE</b>						
1 to 9 acres .....	4,868	7	11	30	72	194
10 to 49 acres .....	1,693	21	30	34	111	142
50 to 69 acres .....	154	7	11	8	10	4
70 to 99 acres .....	105	5	2	9	10	1
100 to 139 acres .....	83	3	-	8	8	1
140 to 179 acres .....	54	4	3	2	2	4
180 to 219 acres .....	31	3	1	-	3	4
220 to 259 acres .....	20	2	2	-	1	2
260 to 499 acres .....	120	4	4	4	8	11
500 to 999 acres .....	74	6	-	2	9	12
1,000 to 1,999 acres .....	43	5	-	3	6	10
2,000 acres or more .....	83	22	10	16	12	4
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>						
Oilseed and grain farming (1111) .....	15	10	-	1	1	-
Vegetable and melon farming (1112) .....	716	14	25	24	54	41
Fruit and tree nut farming (1113) .....	3,158	19	13	27	80	141
Greenhouse, nursery, and floriculture production (1114) .....	1,138	24	20	41	79	153
Other crop farming (1119) .....	402	-	-	-	1	2
Tobacco farming (11191) .....	-	-	-	-	-	-
Cotton farming (11192) .....	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	402	-	-	-	1	2
Beef cattle ranching and farming (11211) .....	952	6	8	18	29	44
Cattle feedlots (11212) .....	-	-	-	-	-	-
Dairy cattle and milk production (11212) .....	11	2	-	-	-	-
Hog and pig farming (1122) .....	95	-	1	-	2	3
Poultry and egg production (1123) .....	80	1	2	1	1	-
Sheep and goat farming (1124) .....	420	-	1	-	-	1
Aquaculture and other animal production (1125, 1129) (see text) .....	341	13	4	4	5	4
<b>OTHER FARM CHARACTERISTICS</b>						
Farms reporting-						
Internet access .....	5,579	81	68	91	211	286
Dial-up .....	129	2	4	1	8	8
DSL .....	1,046	24	13	18	45	51
Cable modem .....	2,877	35	35	45	101	144
Fiber-optic .....	226	12	1	2	11	12
Mobile internet service for a cell phone or other device (see text) .....	2,091	32	23	44	94	122
Satellite .....	607	5	3	10	15	34
Don't know (see text) .....	254	4	5	4	12	23
Other internet service .....	78	2	2	-	3	2
Farms by number of households sharing in net income of operation:						
1 household .....	6,195	63	55	80	189	305
2 households .....	834	14	15	25	48	58
3 households .....	172	8	1	7	9	21
4 households .....	76	2	2	3	5	3
5 or more households .....	51	2	1	1	1	2
<b>LIVESTOCK</b>						
Cattle and calves inventory .....farms	1,218	9	10	21	46	63
number	137,930	39,341	16,171	20,930	17,418	12,408
Farms with-						
1 to 9 .....	599	-	-	-	1	9
10 to 49 .....	328	1	-	1	10	9
50 to 99 .....	82	-	-	-	2	-
100 to 199 .....	89	-	-	-	5	18
200 to 499 .....	68	-	1	2	15	24
500 or more .....	52	8	9	18	13	3
Cows and heifers that calved .....farms	1,055	8	10	21	44	61
number	80,538	22,635	10,100	12,322	10,255	6,476
Beef cows .....farms	1,047	7	10	21	44	61
number	(D)	(D)	10,100	12,322	10,255	6,476
Farms with-						
1 to 9 .....	548	-	-	-	5	8
10 to 49 .....	270	-	-	1	5	11
50 to 99 .....	103	-	-	-	9	18
100 to 199 .....	50	-	-	-	3	11
200 to 499 .....	46	-	3	9	18	13
500 or more .....	30	7	7	11	4	-
Milk cows .....farms	20	2	-	-	-	-
number	(D)	(D)	-	-	-	-
Farms with-						
1 to 9 .....	18	-	-	-	-	-

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
<b>HIRED FARM LABOR</b>						
Hired farm labor ..... farms	261	347	228	175	117	266
workers	1,055	1,344	638	375	251	767
Workers by days worked:						
150 days or more ..... farms	92	109	70	47	20	124
workers	332	309	195	81	29	412
Less than 150 days ..... farms	219	299	191	156	105	182
workers	723	1,035	443	294	222	355
Migrant farm labor on farms with hired labor ..... farms	14	8	5	2	2	5
Migrant farm labor on farms reporting only						
contract labor ..... farms	17	13	2	1	1	-
Unpaid workers ..... farms	359	662	522	404	421	1,041
workers	942	1,700	1,375	902	934	2,247
<b>FARMS BY SIZE</b>						
1 to 9 acres .....	457	815	848	602	681	1,151
10 to 49 acres .....	167	223	163	140	135	527
50 to 69 acres .....	8	21	13	16	17	39
70 to 99 acres .....	13	23	10	3	7	22
100 to 139 acres .....	5	11	10	8	-	29
140 to 179 acres .....	3	9	8	-	2	17
180 to 219 acres .....	3	9	1	3	2	2
220 to 259 acres .....	4	1	3	2	-	3
260 to 499 acres .....	25	38	9	6	1	10
500 to 999 acres .....	11	13	4	1	3	13
1,000 to 1,999 acres .....	8	6	1	1	-	3
2,000 acres or more .....	3	7	-	2	-	7
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>						
Oilseed and grain farming (1111) .....	1	2	-	-	-	-
Vegetable and melon farming (1112) .....	95	156	159	89	48	11
Fruit and tree nut farming (1113) .....	336	613	572	437	485	435
Greenhouse, nursery, and floriculture production (1114) .....	182	240	191	90	94	24
Other crop farming (1119) .....	14	13	4	6	13	349
Tobacco farming (11191) .....	-	-	-	-	-	-
Cotton farming (11192) .....	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	14	13	4	6	13	349
Beef cattle ranching and farming (112111) .....	55	96	66	83	89	458
Cattle feedlots (112112) .....	-	-	-	-	-	-
Dairy cattle and milk production (11212) .....	-	-	-	-	-	9
Hog and pig farming (1122) .....	5	22	18	17	6	21
Poultry and egg production (1123) .....	5	-	13	3	25	29
Sheep and goat farming (1124) .....	2	13	18	41	57	287
Aquaculture and other animal production (1125, 1129) (see text) .....	12	21	29	18	31	200
<b>OTHER FARM CHARACTERISTICS</b>						
Farms reporting-						
Internet access .....	555	883	813	592	667	1,332
Dial-up .....	19	19	18	14	8	28
DSL .....	111	176	164	118	123	203
Cable modem .....	297	465	449	306	343	657
Fiber-optic .....	22	22	53	27	28	36
Mobile internet service for a cell phone or other device (see text) .....	193	271	320	218	269	505
Satellite .....	48	98	70	60	65	199
Don't know (see text) .....	19	34	19	31	32	71
Other internet service .....	6	13	15	7	4	24
Farms by number of households sharing in net income of operation:						
1 household .....	547	1,003	918	672	734	1,629
2 households .....	111	126	104	88	90	155
3 households .....	27	26	22	15	15	21
4 households .....	8	12	18	7	3	13
5 or more households .....	14	9	8	2	6	5
<b>LIVESTOCK</b>						
Cattle and calves inventory ..... farms	77	143	101	119	121	508
number	10,171	10,899	3,242	2,280	1,192	3,878
Farms with-						
1 to 9 .....	8	29	31	46	92	383
10 to 49 .....	12	32	54	64	24	121
50 to 99 .....	14	39	11	8	4	4
100 to 199 .....	22	38	4	1	1	-
200 to 499 .....	21	4	1	-	-	-
500 or more .....	-	1	-	-	-	-
Cows and heifers that calved ..... farms	74	138	85	95	99	420
number	6,075	6,705	1,740	1,226	693	2,311
Beef cows ..... farms	72	138	85	95	97	417
number	6,069	(D)	(D)	1,226	686	2,286
Farms with-						
1 to 9 .....	4	32	30	39	81	349
10 to 49 .....	20	46	49	55	15	68
50 to 99 .....	21	50	4	1	-	-
100 to 199 .....	24	9	2	-	1	-
200 to 499 .....	3	-	-	-	-	-
500 or more .....	-	1	-	-	-	-
Milk cows ..... farms	3	2	1	-	3	9
number	6	(D)	(D)	-	7	25
Farms with-						
1 to 9 .....	3	2	1	-	3	9

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
<b>LIVESTOCK - Con.</b>						
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 .....	2	2	-	-	-	-
Other cattle (see text) .....	farms 850	9	10	21	45	53
	number 57,392	16,706	6,071	8,608	7,163	5,932
Cattle and calves sold .....	farms 667	8	10	21	42	50
	number 58,066	17,652	8,286	9,722	7,863	4,743
	\$1,000 34,639	11,255	5,209	6,135	4,601	3,005
Calves weighing less than 500 pounds .....	farms 383	6	6	15	28	25
	number 27,766	7,586	3,716	5,106	3,623	2,129
Cattle weighing 500 pounds or more .....	farms 541	8	10	21	41	48
	number 30,300	10,066	4,570	4,616	4,240	2,614
Cattle on feed (see text) .....	farms -	-	-	-	-	-
	number -	-	-	-	-	-
Hogs and pigs inventory .....	farms 226	-	2	2	4	11
	number (D)	-	(D)	(D)	729	866
Farms with-						
1 to 24 .....	166	-	-	-	-	7
25 to 49 .....	16	-	-	-	2	1
50 to 99 .....	11	-	-	-	-	1
100 to 199 .....	25	-	-	2	1	-
200 to 499 .....	6	-	1	-	1	2
500 or more .....	2	-	1	-	-	-
Hogs and pigs sold .....	farms 155	-	2	2	4	7
	number (D)	-	(D)	(D)	1,106	1,135
	\$1,000 (D)	-	(D)	(D)	(D)	223
Sheep and lambs inventory (see text) .....	farms 548	1	4	3	7	13
	number 27,181	(D)	(D)	(D)	518	487
Sheep and lambs sold .....	farms 205	1	3	2	5	2
	number 4,828	(D)	(D)	(D)	82	(D)
Total horses and ponies inventory .....	farms 688	5	5	14	26	38
	number 4,548	308	432	398	326	307
Total horses and ponies sold (see text) .....	farms 76	2	2	4	3	5
	number 308	(D)	(D)	27	(D)	19
Goats, all inventory .....	farms 609	1	4	6	7	14
	number 16,225	(D)	(D)	(D)	1,013	365
Goats, all sold .....	farms 225	1	3	4	6	6
	number 3,458	(D)	(D)	(D)	303	137
<b>POULTRY</b>						
Layers inventory (see text) .....	farms 674	1	3	5	8	25
	number 192,185	(D)	(D)	661	494	488
Farms with-						
1 to 399 .....	665	-	1	5	7	25
400 to 3,199 .....	6	-	-	-	1	-
3,200 to 9,999 .....	1	-	1	-	-	-
10,000 to 19,999 .....	1	-	1	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-
50,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	1	1	-	-	-	-
Pullets for laying flock replacement inventory .....	farms 58	-	1	-	1	5
	number 23,538	-	(D)	-	(D)	152
Layers sold (see text) .....	farms 75	-	2	1	-	-
	number 46,362	-	(D)	(D)	-	-
Pullets for laying flock replacement sold .....	farms 10	-	1	1	-	-
	number (D)	-	(D)	(D)	-	-
Broilers and other meat-type chickens sold .....	farms 31	-	-	-	1	2
	number 8,356	-	-	-	(D)	(D)
Farms with-						
1 to 1,999 .....	30	-	-	-	-	2
2,000 to 59,999 .....	1	-	-	-	1	-
60,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-
Turkeys inventory (see text) .....	farms 12	-	-	-	1	-
	number 207	-	-	-	(D)	-
Turkeys sold (see text) .....	farms 5	-	-	-	-	-
	number 89	-	-	-	-	-
<b>CROPS</b>						
Corn for grain .....	farms 20	10	-	3	1	-
	acres 4,899	3,433	-	(D)	(D)	-
	bushels 521,944	447,554	-	55,400	(D)	-
Irrigated .....	farms 17	10	-	2	1	-
	acres 4,733	3,433	-	(D)	(D)	-
Farms by acres harvested:						
1 to 24 acres .....	3	-	-	-	-	-
25 to 99 acres .....	3	-	-	1	-	-
100 to 249 acres .....	6	4	-	1	-	-

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
<b>LIVESTOCK - Con.</b>						
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) .....	74	123	82	86	74	273
..... farms						
..... number	4,096	4,194	1,502	1,054	499	1,567
Cattle and calves sold .....	64	125	82	97	100	68
..... farms	4,129	3,691	968	644	262	106
..... number	1,815	1,658	463	316	138	45
..... \$1,000						
Calves weighing less than 500 pounds .....	53	87	55	42	38	28
..... farms	2,501	2,175	539	225	109	57
..... number						
Cattle weighing 500 pounds or more .....	58	96	65	83	70	41
..... farms	1,628	1,516	429	419	153	49
..... number						
Cattle on feed (see text) .....	-	-	-	-	-	-
..... farms						
..... number						
Hogs and pigs inventory .....	15	34	31	27	17	83
..... farms	1,453	2,147	746	933	114	354
..... number						
Farms with-						
1 to 24 .....	10	7	26	17	16	83
25 to 49 .....	1	12	-	-	-	-
50 to 99 .....	-	3	2	4	1	-
100 to 199 .....	2	11	3	6	-	-
200 to 499 .....	1	1	-	-	-	-
500 or more .....	1	-	-	-	-	-
Hogs and pigs sold .....	8	31	27	31	14	29
..... farms	658	2,897	994	479	84	151
..... number	147	(D)	126	64	15	11
..... \$1,000						
Sheep and lambs inventory (see text) .....	31	76	54	45	48	266
..... farms	592	1,400	2,368	956	1,340	3,334
..... number						
Sheep and lambs sold .....	8	20	27	21	28	88
..... farms	(D)	314	547	256	198	291
..... number						
Total horses and ponies inventory .....	47	106	82	37	55	273
..... farms	225	701	353	109	176	1,213
..... number						
Total horses and ponies sold (see text) .....	7	13	24	8	8	-
..... farms	33	46	48	12	10	-
..... number						
Goats, all inventory .....	37	43	46	59	87	305
..... farms	1,647	2,480	611	1,771	1,283	2,809
..... number						
Goats, all sold .....	13	22	19	40	43	68
..... farms	504	462	244	506	276	243
..... number						
<b>POULTRY</b>						
Layers inventory (see text) .....	48	95	84	82	124	199
..... farms	2,968	2,032	5,051	1,904	2,333	2,695
..... number						
Farms with-						
1 to 399 .....	45	95	82	82	124	199
400 to 3,199 .....	3	-	2	-	-	-
3,200 to 9,999 .....	-	-	-	-	-	-
10,000 to 19,999 .....	-	-	-	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-
50,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-
Pullets for laying flock replacement inventory .....	12	2	-	7	5	25
..... farms	(D)	(D)	-	228	130	559
..... number						
Layers sold (see text) .....	15	4	8	4	12	29
..... farms	886	81	10	144	84	587
..... number						
Pullets for laying flock replacement sold .....	8	-	-	-	-	-
..... farms	536	-	-	-	-	-
..... number						
Broilers and other meat-type chickens sold .....	65	3	6	7	3	3
..... farms	405	9	(D)	65	42	12
..... number						
Farms with-						
1 to 1,999 .....	6	3	6	7	3	3
2,000 to 59,999 .....	-	-	-	-	-	-
60,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-
Turkeys inventory (see text) .....	1	1	7	1	-	1
..... farms	(D)	(D)	149	(D)	-	(D)
..... number						
Turkeys sold (see text) .....	-	1	2	1	-	1
..... farms	-	(D)	(D)	(D)	-	(D)
..... number						
<b>CROPS</b>						
Corn for grain .....	1	5	-	-	-	-
..... farms	(D)	53	-	-	-	-
..... acres	(D)	(D)	-	-	-	-
..... bushels						
Irrigated .....	1	3	-	-	-	-
..... farms	(D)	(D)	-	-	-	-
..... acres						
Farms by acres harvested:						
1 to 24 acres .....	-	3	-	-	-	-
25 to 99 acres .....	-	2	-	-	-	-
100 to 249 acres .....	1	-	-	-	-	-

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
<b>CROPS - Con.</b>						
Corn for grain - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres .....	3	2	-	-	1	-
500 acres or more .....	5	4	-	1	-	-
Corn for silage or greenchop .....	1	1	-	-	-	-
farms						
acres	(D)	(D)	-	-	-	-
tons	(D)	(D)	-	-	-	-
Irrigated .....	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	-	-	-	-	-	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	1	1	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) .....	3	-	-	-	-	-
farms						
acres	3	-	-	-	-	-
cwt	54	-	-	-	-	-
Irrigated .....	3	-	-	-	-	-
farms						
acres	3	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	3	-	-	-	-	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Peanuts for nuts .....	3	-	-	-	-	-
farms						
acres	3	-	-	-	-	-
pounds	1,500	-	-	-	-	-
Irrigated .....	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	3	-	-	-	-	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Soybeans for beans .....	3	3	-	-	-	-
farms						
acres	165	165	-	-	-	-
bushels	(D)	(D)	-	-	-	-
Irrigated .....	3	3	-	-	-	-
farms						
acres	165	165	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	1	1	-	-	-	-
25 to 99 acres .....	1	1	-	-	-	-
100 to 249 acres .....	1	1	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Sugarcane for sugar .....	9	-	-	-	-	2
farms						
acres	30	-	-	-	-	(D)
tons	435	-	-	-	-	(D)
Irrigated .....	1	-	-	-	-	-
farms						
acres	(D)	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	29	2	-	2	1	1
farms						
acres	1,258	(D)	-	(D)	(D)	(D)
tons, dry equivalent	7,329	(D)	-	(D)	(D)	(D)
Irrigated .....	10	1	-	-	-	-
farms						
acres	(D)	(D)	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	23	-	-	1	1	-
25 to 99 acres .....	2	-	-	-	-	1
100 to 249 acres .....	2	1	-	1	-	-
250 to 499 acres .....	1	-	-	-	-	-
500 acres or more .....	1	1	-	-	-	-
Alfalfa hay .....	2	-	-	-	-	-
farms						
acres	(D)	-	-	-	-	-
tons, dry	(D)	-	-	-	-	-
Irrigated .....	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Other dry hay (see text) .....	5	-	-	-	-	1
farms						
acres	(D)	-	-	-	-	(D)
tons, dry	(D)	-	-	-	-	(D)
Irrigated .....	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Field and grass seed crops, all .....	2	-	-	-	-	2
farms						
acres	(D)	-	-	-	-	(D)
Irrigated .....	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Land in vegetables (see text) .....	915	14	27	32	65	57
farms						
acres	8,218	4,120	1,041	971	749	198
Irrigated .....	504	14	17	21	44	33
farms						
acres	5,962	3,920	494	532	402	95
Farms by acres harvested:						
0.1 to 4.9 acres .....	752	-	3	7	26	43
5.0 to 24.9 acres .....	121	5	7	13	35	14
25.0 to 99.9 acres .....	34	5	15	10	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
<b>CROPS - Con.</b>						
Corn for grain - Con.						
Farms by acres harvested: - Con.						
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 .....	-	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) .....	farms	-	3	-	-	-
acres	-	-	3	-	-	-
cwt	-	-	54	-	-	-
Irrigated .....	farms	-	3	-	-	-
acres	-	-	3	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	-	-	3	-	-	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Peanuts for nuts .....	farms	-	-	-	3	-
acres	-	-	-	-	3	-
pounds	-	-	-	-	1,500	-
Irrigated .....	farms	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	-	-	-	-	3	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Soybeans for beans .....	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 .....	-	-	-	-	-	-
Sugarcane for sugar .....	farms	-	4	-	-	3
acres	-	-	10	-	-	(D)
tons	-	-	(D)	-	-	(D)
Irrigated .....	farms	-	1	-	-	-
acres	-	-	(D)	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms	7	4	1	1	10
acres	(D)	46	(D)	(D)	14	-
tons, dry equivalent	(D)	44	(D)	(D)	76	-
Irrigated .....	farms	6	-	1	1	-
acres	(D)	-	(D)	(D)	(D)	-
Farms by acres harvested:						
1 to 24 acres .....	6	4	-	1	10	-
25 to 99 acres .....	-	-	1	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	1	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Alfalfa hay .....	farms	-	2	-	-	-
acres	-	(D)	-	-	-	-
tons, dry	-	(D)	-	-	-	-
Irrigated .....	farms	-	-	-	-	-
acres	-	-	-	-	-	-
Other dry hay (see text) .....	farms	1	1	-	2	-
acres	(D)	(D)	-	-	(D)	-
tons, dry	(D)	(D)	-	-	(D)	-
Irrigated .....	farms	-	-	-	-	-
acres	-	-	-	-	-	-
Field and grass seed crops, all .....	farms	-	-	-	-	-
acres	-	-	-	-	-	-
Irrigated .....	farms	-	-	-	-	-
acres	-	-	-	-	-	-
Land in vegetables (see text) .....	farms	128	215	178	114	68
acres	395	392	213	82	50	7
Irrigated .....	farms	61	89	97	72	43
acres	177	128	122	47	41	13
Farms by acres harvested:						
0.1 to 4.9 acres .....	101	197	178	114	66	17
5.0 to 24.9 acres .....	27	18	-	-	2	-
25.0 to 99.9 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
<b>CROPS - Con.</b>						
Land in vegetables (see text) - Con.						
Farms by acres harvested: - Con.						
100.0 to 249.9 acres .....	6	2	2	2	-	-
250.0 acres or more .....	2	2	-	-	-	-
Beans, snap .....	136	3	4	8	7	13
farms	291	(D)	(D)	90	8	7
acres	4	-	-	-	-	-
Harvested for processing .....	(D)	-	-	-	-	-
acres	-	-	-	-	-	-
Peas, green .....	6	-	-	2	-	2
farms	4	-	-	(D)	-	(D)
acres	-	-	-	-	-	-
Harvested for processing .....	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Potatoes .....	30	-	-	3	3	4
farms	149	-	-	(D)	(D)	1
acres	2	-	-	-	-	-
Harvested for processing .....	(D)	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres .....	27	-	-	2	1	4
5.0 to 24.9 acres .....	2	-	-	-	2	-
25.0 to 99.9 acres .....	-	-	-	-	-	-
100.0 to 249.9 acres .....	1	-	-	1	-	-
250.0 acres or more .....	-	-	-	-	-	-
Sweet corn .....	37	1	1	-	4	1
farms	508	(D)	(D)	-	(D)	(D)
acres	2	-	-	-	-	-
Harvested for processing .....	(D)	-	-	-	-	-
farms	90	-	2	8	10	-
acres	876	-	(D)	333	207	-
Harvested for processing .....	12	-	-	1	-	-
farms	12	-	-	(D)	-	-
acres	-	-	-	-	-	-
Tomatoes in the open .....	121	4	4	3	8	7
farms	723	(D)	(D)	1	21	15
acres	4	-	-	-	1	-
Harvested for processing .....	1	-	-	-	(D)	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Land in orchards (see text) .....	3,901	22	24	42	104	184
farms	38,872	22,500	1,084	1,623	1,988	1,512
acres	975	12	13	16	16	52
Irrigated .....	11,765	8,693	197	339	202	387
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres .....	2,983	-	9	9	18	45
5.0 to 24.9 acres .....	818	1	2	14	64	134
25.0 to 99.9 acres .....	74	1	10	17	22	5
100.0 to 249.9 acres .....	10	6	2	1	-	-
250.0 acres or more .....	16	14	1	1	-	-
Apples .....	33	-	-	-	-	-
farms	11	-	-	-	-	-
bearing and nonbearing acres	-	-	-	-	-	-
Grapes .....	11	-	-	1	-	-
farms	33	-	-	(D)	-	-
bearing and nonbearing acres	-	-	-	-	-	-
Peaches, all .....	17	-	-	-	-	-
farms	4	-	-	-	-	-
bearing and nonbearing acres	-	-	-	-	-	-
Citrus fruit, all .....	1,033	2	3	7	9	20
farms	891	(D)	(D)	22	62	(D)
bearing and nonbearing acres	-	-	-	-	-	-
Almonds .....	2	-	-	-	-	-
farms	(D)	-	-	-	-	-
bearing and nonbearing acres	-	-	-	-	-	-
Pecans .....	7	-	-	-	-	-
farms	(D)	-	-	-	-	-
bearing and nonbearing 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	\$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
<b>CROPS - Con.</b>						
Land in vegetables (see text) - Con.						
Farms by acres harvested: - Con.						
100.0 to 249.9 acres .....	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-
Beans, snap .....	21	30	19	25	2	4
acres	7	15	3	9	(D)	(Z)
Harvested for processing .....	2	2	-	-	-	-
acres	(D)	(D)	-	-	-	-
Peas, green .....	-	2	-	-	-	-
acres	-	(D)	-	-	-	-
Harvested for processing .....	-	-	-	-	-	-
acres	-	-	-	-	-	-
Potatoes .....	8	5	1	3	3	-
acres	1	1	(D)	(D)	1	-
Harvested for processing .....	-	-	-	2	-	-
acres	-	-	-	(D)	-	-
Farms by acres harvested:						
0.1 to 4.9 acres .....	8	5	1	3	3	-
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 .....	4	9	3	11	3	-
acres	(D)	11	(Z)	3	2	-
Harvested for processing .....	-	2	-	-	-	-
acres	-	(D)	-	-	-	-
Sweet potatoes .....	5	35	15	11	4	-
acres	1	69	(D)	4	(Z)	-
Harvested for processing .....	3	8	-	-	-	-
acres	(Z)	(D)	-	-	-	-
Tomatoes in the open .....	24	36	11	14	10	-
acres	7	16	2	1	1	-
Harvested for processing .....	1	2	-	-	-	-
acres	(D)	(D)	-	-	-	-
Land in orchards (see text) .....	427	742	721	529	552	554
acres	2,482	3,138	1,831	1,008	872	835
Irrigated .....	86	152	174	150	175	129
acres	327	586	290	244	272	229
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres .....	214	516	634	482	518	538
5.0 to 24.9 acres .....	211	213	87	47	33	12
25.0 to 99.9 acres .....	2	12	-	-	1	4
100.0 to 249.9 acres .....	-	1	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-
Apples .....	3	1	13	4	9	3
bearing and nonbearing acres	2	(D)	7	1	(D)	(D)
Grapes .....	1	1	4	4	-	-
bearing and nonbearing acres	(D)	(D)	2	2	-	-
Peaches, all .....	-	1	3	5	5	3
bearing and nonbearing acres	-	(D)	(D)	1	1	(Z)
Citrus fruit, all .....	59	124	227	143	208	231
bearing and nonbearing acres	75	100	191	112	121	132
Almonds .....	-	-	-	-	2	-
bearing and nonbearing acres	-	-	-	-	(D)	-
Pecans .....	-	-	5	-	2	-
bearing and nonbearing acres	-	-	(D)	-	(D)	-

<sup>1</sup> Landlord production expenses are included with total farm production expenses.

<sup>2</sup> 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.

<sup>3</sup> 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
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	7,328	91	74	116	271	392
..... percent	100.0	1.2	1.0	1.6	3.7	5.3
Land in farms ..... acres	1,135,352	302,224	219,721	170,166	128,701	41,957
Average size of farm ..... acres	155	3,321	2,969	1,467	475	107
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) ..... farms	7,328	91	74	116	271	392
..... \$1,000	572,164	360,467	48,228	40,734	39,653	27,148
Average per farm ..... dollars	78,079	3,961,174	651,729	351,157	146,321	69,255
Farms by economic class:						
Less than \$1,000 (see text) .....	1,748	-	-	-	-	-
\$1,000 to \$2,499 .....	854	-	-	-	-	-
\$2,500 to \$4,999 .....	778	-	-	-	-	-
\$5,000 to \$9,999 .....	1,077	-	-	-	-	-
\$10,000 to \$24,999 .....	1,191	-	-	-	-	-
\$25,000 to \$49,999 .....	736	-	-	-	-	-
\$50,000 to \$99,999 .....	392	-	-	-	-	392
\$100,000 to \$249,999 .....	271	-	-	-	271	-
\$250,000 to \$499,999 .....	116	-	-	116	-	-
\$500,000 to \$999,999 .....	74	-	74	-	-	-
\$1,000,000 or more .....	91	91	-	-	-	-
\$1,000,000 to \$2,499,999 .....	57	57	-	-	-	-
\$2,500,000 to \$4,999,999 .....	15	15	-	-	-	-
\$5,000,000 or more .....	19	19	-	-	-	-
Total sales ..... farms	7,328	91	74	116	271	392
..... \$1,000	563,803	359,547	46,932	39,747	37,613	25,933
Grains, oilseeds, dry beans, and dry peas ..... farms	23	10	-	3	1	-
..... \$1,000	83,475	82,700	-	(D)	(D)	-
Sales of \$50,000 or more ..... farms	14	10	-	3	1	-
..... \$1,000	83,421	82,700	-	(D)	(D)	-
Corn ..... farms	20	10	-	3	1	-
..... \$1,000	80,106	(D)	-	(D)	(D)	-
Sales of \$50,000 or more ..... farms	14	10	-	3	1	-
..... \$1,000	80,053	(D)	-	(D)	(D)	-
Wheat ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Soybeans ..... farms	3	3	-	-	-	-
..... \$1,000	(D)	(D)	-	-	-	-
Sales of \$50,000 or more ..... farms	3	3	-	-	-	-
..... \$1,000	(D)	(D)	-	-	-	-
Sorghum ..... farms	1	-	-	1	-	-
..... \$1,000	(D)	-	-	(D)	-	-
Sales of \$50,000 or more ..... farms	1	-	-	1	-	-
..... \$1,000	(D)	-	-	(D)	-	-
Barley ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
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	3	-	-	-	-	-
..... \$1,000	1	-	-	-	-	-
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	930	14	27	33	65	56
..... \$1,000	85,211	43,335	16,434	7,549	8,075	2,565
Sales of \$50,000 or more ..... farms	155	14	27	26	56	32
..... \$1,000	77,335	43,335	16,434	7,414	7,991	2,161
Fruits, tree nuts, and berries ..... farms	3,549	22	22	37	105	184
..... \$1,000	144,161	77,106	8,076	9,639	11,785	9,741
Sales of \$50,000 or more ..... farms	284	21	18	31	83	131
..... \$1,000	114,948	(D)	(D)	9,511	11,463	8,825
Fruits and tree nuts ..... farms	3,549	22	22	37	105	184
..... \$1,000	144,161	77,106	8,076	9,639	11,785	9,741
Sales of \$50,000 or more ..... farms	284	21	18	31	83	131
..... \$1,000	114,948	(D)	(D)	9,511	11,463	8,825
Berries ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	1,286	26	25	45	83	167
..... \$1,000	100,381	40,304	12,547	14,595	11,037	10,406
Sales of \$50,000 or more ..... farms	310	24	23	44	80	139
..... \$1,000	87,945	(D)	(D)	(D)	(D)	9,608

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
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	736	1,191	1,077	778	854	1,748
..... percent	10.0	16.3	14.7	10.6	11.7	23.9
Land in farms ..... acres	55,942	92,501	16,581	19,990	9,980	77,589
Average size of farm ..... acres	76	78	15	26	12	44
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) ..... farms	736	1,191	1,077	778	854	1,748
..... \$1,000	25,183	18,775	7,459	2,804	1,374	340
Average per farm ..... dollars	34,215	15,764	6,926	3,604	1,609	195
Farms by economic class:						
Less than \$1,000 (see text) .....	-	-	-	-	-	1,748
\$1,000 to \$2,499 .....	-	-	-	-	854	-
\$2,500 to \$4,999 .....	-	-	-	778	-	-
\$5,000 to \$9,999 .....	-	-	1,077	-	-	-
\$10,000 to \$24,999 .....	-	1,191	-	-	-	-
\$25,000 to \$49,999 .....	736	-	-	-	-	-
\$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	736	1,191	1,077	778	854	1,748
..... \$1,000	24,225	18,101	7,272	2,748	1,355	330
Grains, oilseeds, dry beans, and dry peas ..... farms	1	5	3	-	-	-
..... \$1,000	(D)	(D)	1	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Corn ..... farms	1	5	-	-	-	-
..... \$1,000	(D)	(D)	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Wheat ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Soybeans ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sorghum ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Barley ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
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	-	-	3	-	-	-
..... \$1,000	-	-	1	-	-	-
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	131	221	174	119	68	22
..... \$1,000	3,302	2,606	937	307	91	9
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries ..... farms	414	734	695	510	535	291
..... \$1,000	11,952	9,371	3,975	1,586	786	145
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Fruits and tree nuts ..... farms	414	734	695	510	535	291
..... \$1,000	11,952	9,371	3,975	1,586	786	145
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Berries ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	214	285	205	106	90	40
..... \$1,000	6,098	3,671	1,265	313	130	16
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-

See footnote(s) at end of table.

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**Table 73. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>						
Total (see text) - Con.						
Total sales - Con.						
Cultivated Christmas trees and short rotation woody crops (see text) .....	farms	27	1	-	-	2
	\$1,000	(D)	(D)	-	-	(D)
Sales of \$50,000 or more .....	farms	2	1	-	-	1
	\$1,000	(D)	(D)	-	-	(D)
Cultivated Christmas trees (see text) .....	farms	23	-	-	-	1
	\$1,000	261	-	-	-	(D)
Sales of \$50,000 or more .....	farms	1	-	-	-	1
	\$1,000	(D)	-	-	-	(D)
Short rotation woody crops .....	farms	4	1	-	-	1
	\$1,000	(D)	(D)	-	-	(D)
Sales of \$50,000 or more .....	farms	1	1	-	-	-
	\$1,000	(D)	(D)	-	-	-
Other crops and hay (see text) .....	farms	56	2	-	3	3
	\$1,000	(D)	(D)	-	(D)	(D)
Sales of \$50,000 or more .....	farms	4	2	-	1	1
	\$1,000	(D)	(D)	-	(D)	(D)
Maple syrup .....	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Sales of \$50,000 or more .....	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Cattle and calves .....	farms	667	9	11	20	54
	\$1,000	34,639	12,042	5,356	5,448	5,098
Sales of \$50,000 or more .....	farms	110	9	11	18	38
	\$1,000	29,833	12,042	5,356	(D)	4,813
Milk from cows .....	farms	2	2	-	-	-
	\$1,000	(D)	(D)	-	-	-
Sales of \$50,000 or more .....	farms	2	2	-	-	-
	\$1,000	(D)	(D)	-	-	-
Hogs and pigs .....	farms	155	1	1	2	4
	\$1,000	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more .....	farms	8	1	1	1	2
	\$1,000	1,338	(D)	(D)	(D)	(D)
Sheep, goats, wool, mohair, and milk .....	farms	397	2	6	4	9
	\$1,000	1,563	(D)	568	(D)	140
Sales of \$50,000 or more .....	farms	3	-	2	-	1
	\$1,000	598	-	(D)	-	(D)
Horses, ponies, mules, burros, and donkeys (see text) .....	farms	78	2	4	3	4
	\$1,000	726	(D)	120	(D)	115
Sales of \$50,000 or more .....	farms	1	-	1	-	-
	\$1,000	(D)	-	(D)	-	-
Poultry and eggs .....	farms	425	1	4	5	3
	\$1,000	7,984	(D)	(D)	(D)	(D)
Sales of \$50,000 or more .....	farms	5	1	2	1	1
	\$1,000	7,551	(D)	(D)	(D)	(D)
Aquaculture .....	farms	70	10	4	3	4
	\$1,000	74,001	70,980	1,263	1,155	246
Sales of \$50,000 or more .....	farms	21	10	4	3	2
	\$1,000	73,760	70,980	1,263	1,155	(D)
Other animals and other animal products (see text) .....	farms	237	4	1	2	9
	\$1,000	14,643	12,780	(D)	(D)	352
Sales of \$50,000 or more .....	farms	8	3	1	-	3
	\$1,000	14,016	(D)	(D)	-	(D)
Value of- Government payments (see text) .....	farms	662	24	32	57	93
	\$1,000	8,362	920	1,296	987	2,040
Landlord's share of total sales (see text) .....	farms	61	5	3	3	6
	\$1,000	1,919	1,554	(D)	54	49
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>						
Food sold directly to -						
Consumers .....	farms	1,612	15	17	15	45
	\$1,000	27,882	7,289	4,871	553	3,381
Retail markets, institutions, and food hubs for local or regionally branded products (see text) .....	farms	878	22	21	22	45
	\$1,000	124,519	92,757	12,137	5,139	4,355
<b>FARM PRODUCTION EXPENSES</b>						
Total farm production expenses <sup>1</sup> .....	farms	7,328	91	74	116	271
	\$1,000	575,703	325,981	40,560	40,341	35,171
Average per farm .....	dollars	78,562	3,582,208	548,103	347,763	129,783
Fertilizer, lime, and soil conditioners purchased .....	farms	4,196	71	56	93	198
	\$1,000	31,787	19,193	2,211	2,662	1,788
Farms with expenses of-						
\$1 to \$4,999 .....		3,600	-	5	17	86
\$5,000 to \$24,999 .....		452	12	23	49	97
\$25,000 to \$49,999 .....		65	11	14	16	11
\$50,000 or more .....		79	48	14	11	4
Chemicals purchased .....	farms	3,803	71	59	94	173
	\$1,000	17,684	10,938	1,267	1,611	888
Farms with expenses of-						
\$1 to \$4,999 .....		3,476	9	18	35	116
\$5,000 to \$24,999 .....		231	13	21	40	53

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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>						
Total (see text) - Con.						
Total sales - Con.						
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	1	1	6	2	5	7
\$1,000 (D)	(D)	(D)	(D)	(D)	6	2
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cultivated Christmas trees (see text) ..... farms	1	-	6	2	4	7
\$1,000 (D)	(D)	-	(D)	(D)	(D)	2
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Short rotation woody crops ..... farms	-	1	-	-	1	-
\$1,000 (D)	-	(D)	-	-	(D)	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other crops and hay (see text) ..... farms	5	12	5	2	13	6
\$1,000 (D)	(D)	148	(D)	(D)	8	3
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	78	115	88	75	98	68
\$1,000	1,994	1,298	450	242	134	45
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Milk from cows ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Hogs and pigs ..... farms	7	31	27	31	14	29
\$1,000	146	(D)	126	64	15	11
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sheep, goats, wool, mohair, and milk ..... farms	18	37	51	55	67	141
\$1,000	151	181	153	129	84	54
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys (see text) ..... farms	7	15	22	8	8	-
\$1,000 (D)	(D)	157	113	19	10	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Poultry and eggs ..... farms	45	51	76	58	74	94
\$1,000	153	20	115	30	51	23
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Aquaculture ..... farms	5	11	4	12	9	5
\$1,000 (D)	(D)	(D)	(D)	18	17	3
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) ..... farms	35	28	33	37	29	50
\$1,000 (D)	(D)	(D)	92	32	24	19
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Value of- Government payments (see text) ..... farms	121	125	62	28	19	31
\$1,000	958	674	187	57	18	10
Landlord's share of total sales (see text) ..... farms	18	13	8	-	-	-
\$1,000	14	18	(D)	-	-	-
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>						
Food sold directly to - Consumers ..... farms	191	277	284	235	261	201
\$1,000	3,644	2,537	1,078	581	374	109
Retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms	100	170	153	110	106	57
\$1,000	3,632	1,483	645	580	126	22
<b>FARM PRODUCTION EXPENSES</b>						
Total farm production expenses <sup>1</sup> ..... farms	736	1,191	1,077	778	854	1,748
\$1,000	31,395	25,618	12,937	8,133	10,322	22,794
Average per farm ..... dollars	42,656	21,510	12,012	10,454	12,087	13,040
Fertilizer, lime, and soil conditioners purchased ..... farms	479	762	671	472	458	663
\$1,000	1,362	1,351	727	304	287	687
Farms with expenses of- \$1 to \$4,999 ..... farms	398	690	659	468	450	633
\$5,000 to \$24,999 ..... farms	77	70	9	4	8	28
\$25,000 to \$49,999 ..... farms	4	2	3	-	-	-
\$50,000 or more ..... farms	-	-	-	-	-	2
Chemicals purchased ..... farms	455	705	587	413	407	580
\$1,000	647	704	288	202	154	312
Farms with expenses of- \$1 to \$4,999 ..... farms	431	676	585	410	405	577
\$5,000 to \$24,999 ..... farms	24	29	2	3	2	-

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
<b>FARM PRODUCTION EXPENSES - Con.</b>						
Total farm production expenses <sup>1</sup> - Con.						
Chemicals purchased - Con.						
Farms with expenses of- - Con.						
\$25,000 to \$49,999 .....	43	12	12	12	3	1
\$50,000 or more .....	53	37	8	7	1	-
Seeds, plants, vines, and trees purchased .....	1,935	43	34	54	95	98
Farms with expenses of- \$1,000 .....	11,838	5,477	1,164	1,850	1,112	384
Farms with expenses of-						
\$1 to \$999 .....	1,286	2	2	5	32	36
\$1,000 to \$4,999 .....	420	6	10	12	16	34
\$5,000 to \$24,999 .....	163	12	14	15	41	28
\$25,000 to \$49,999 .....	22	6	1	8	2	-
\$50,000 or more .....	44	17	7	14	4	-
Cover crop seed purchased (see text) .....	201	2	4	6	6	19
Farms with expenses of- \$1,000 .....	93	(D)	(D)	9	(D)	5
Livestock and poultry purchased or leased .....	756	11	13	10	28	33
Farms with expenses of- \$1,000 .....	5,011	2,229	452	354	543	245
Farms with expenses of-						
\$1 to \$4,999 .....	624	1	1	2	11	19
\$5,000 to \$24,999 .....	103	2	3	5	12	11
\$25,000 to \$99,999 .....	22	3	9	2	4	3
\$100,000 to \$249,999 .....	4	2	-	1	1	-
\$250,000 or more .....	3	3	-	-	-	-
Breeding livestock purchased or leased .....	340	7	5	7	21	15
Farms with expenses of- \$1,000 .....	1,815	(D)	113	103	212	143
Other livestock and poultry purchased or leased (see text) .....	527	6	11	6	13	21
Farms with expenses of- \$1,000 .....	3,196	(D)	339	251	332	102
Feed purchased .....	2,371	24	16	26	71	89
Farms with expenses of- \$1,000 .....	36,783	25,811	2,277	1,306	676	1,012
Farms with expenses of-						
\$1 to \$4,999 .....	2,011	4	1	9	42	61
\$5,000 to \$24,999 .....	271	3	4	4	21	19
\$25,000 to \$99,999 .....	53	2	6	6	8	6
\$100,000 to \$249,999 .....	21	5	1	6	-	3
\$250,000 or more .....	15	10	4	1	-	-
Gasoline, fuels, and oils purchased .....	6,539	91	74	116	271	385
Farms with expenses of- \$1,000 .....	23,512	8,870	1,426	2,322	2,042	1,207
Farms with expenses of-						
\$1 to \$4,999 .....	5,855	2	11	43	163	310
\$5,000 to \$24,999 .....	569	36	44	59	100	71
\$25,000 to \$49,999 .....	54	12	12	7	6	4
\$50,000 or more .....	61	41	7	7	2	-
Utilities .....	4,468	90	74	115	246	292
Farms with expenses of- \$1,000 .....	28,678	13,838	1,764	2,226	2,354	1,465
Farms with expenses of-						
\$1 to \$999 .....	1,931	1	-	10	24	77
\$1,000 to \$4,999 .....	1,797	10	8	24	100	125
\$5,000 to \$24,999 .....	599	21	43	53	102	87
\$25,000 to \$49,999 .....	69	16	14	21	15	1
\$50,000 or more .....	72	42	9	7	5	2
Repairs, supplies, and maintenance costs .....	5,808	90	74	113	258	360
Farms with expenses of- \$1,000 .....	46,490	24,368	2,596	2,932	2,238	1,997
Farms with expenses of-						
\$1 to \$4,999 .....	4,742	2	5	21	121	220
\$5,000 to \$24,999 .....	860	12	37	62	123	136
\$25,000 to \$49,999 .....	102	19	17	14	8	3
\$50,000 or more .....	104	57	15	16	6	1
Hired farm labor .....	2,073	87	71	107	211	211
Farms with expenses of- \$1,000 .....	230,205	148,211	17,268	15,666	13,460	7,979
Farms with expenses of-						
\$1 to \$4,999 .....	731	-	-	6	25	47
\$5,000 to \$24,999 .....	659	-	5	7	63	62
\$25,000 to \$99,999 .....	387	5	4	40	86	80
\$100,000 to \$249,999 .....	153	3	33	37	32	21
\$250,000 or more .....	143	79	29	17	5	1
Contract labor .....	934	28	29	23	82	92
Farms with expenses of- \$1,000 .....	25,656	12,722	2,294	1,181	3,075	1,451
Farms with expenses of-						
\$1 to \$999 .....	125	-	-	-	1	6
\$1,000 to \$4,999 .....	286	2	2	5	4	14
\$5,000 to \$24,999 .....	370	-	6	6	29	57
\$25,000 to \$49,999 .....	65	2	8	5	20	8
\$50,000 or more .....	88	24	13	7	28	7
Customwork and custom hauling .....	486	15	13	20	25	36
Farms with expenses of- \$1,000 .....	4,257	2,103	685	202	214	238
Farms with expenses of-						
\$1 to \$999 .....	218	-	-	5	1	12
\$1,000 to \$4,999 .....	169	-	1	4	13	13
\$5,000 to \$24,999 .....	78	6	4	9	10	10
\$25,000 to \$49,999 .....	6	1	2	2	-	-
\$50,000 or more .....	15	8	6	-	-	1
Cash rent for land, buildings, and grazing fees .....	1,414	64	43	63	113	147
Farms with expenses of- \$1,000 .....	27,176	14,211	1,491	2,424	1,740	1,538

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
<b>FARM PRODUCTION EXPENSES - Con.</b>						
Total farm production expenses <sup>1</sup> - Con.						
Chemicals purchased - Con.						
Farms with expenses of - - Con.						
\$25,000 to \$49,999 .....	-	-	-	-	-	3
\$50,000 or more .....	-	-	-	-	-	-
Seeds, plants, vines, and trees purchased ..... farms	200	284	357	229	224	317
\$1,000	321	571	328	171	176	284
Farms with expenses of-						
\$1 to \$999 .....	126	199	273	192	185	234
\$1,000 to \$4,999 .....	55	70	75	35	33	74
\$5,000 to \$24,999 .....	18	13	7	-	6	9
\$25,000 to \$49,999 .....	1	-	2	2	-	-
\$50,000 or more .....	-	2	-	-	-	-
Cover crop seed purchased (see text) ..... farms	12	35	62	15	14	26
\$1,000	3	4	10	2	4	32
Livestock and poultry purchased or leased ..... farms	71	77	87	70	93	263
\$1,000	183	209	149	176	101	369
Farms with expenses of-						
\$1 to \$4,999 .....	59	64	77	62	88	240
\$5,000 to \$24,999 .....	12	12	10	8	5	23
\$25,000 to \$99,999 .....	-	1	-	-	-	-
\$100,000 to \$249,999 .....	-	-	-	-	-	-
\$250,000 or more .....	-	-	-	-	-	-
Breeding livestock purchased or leased ..... farms	38	39	36	21	43	108
\$1,000	(D)	109	65	22	65	127
Other livestock and poultry purchased or leased (see text) ..... farms	48	55	65	53	63	186
\$1,000	(D)	101	85	154	35	242
Feed purchased ..... farms	170	292	242	207	315	919
\$1,000	1,464	1,346	549	341	563	1,438
Farms with expenses of-						
\$1 to \$4,999 .....	128	227	220	188	292	839
\$5,000 to \$24,999 .....	30	52	19	19	20	80
\$25,000 to \$99,999 .....	6	13	3	-	3	-
\$100,000 to \$249,999 .....	6	-	-	-	-	-
\$250,000 or more .....	-	-	-	-	-	-
Gasoline, fuels, and oils purchased ..... farms	734	1,120	924	666	737	1,421
\$1,000	1,526	1,969	936	580	1,092	1,540
Farms with expenses of-						
\$1 to \$4,999 .....	669	1,033	887	650	712	1,375
\$5,000 to \$24,999 .....	63	81	37	16	18	44
\$25,000 to \$49,999 .....	1	4	-	-	6	2
\$50,000 or more .....	1	2	-	-	1	-
Utilities ..... farms	496	783	662	424	442	844
\$1,000	1,513	1,716	911	779	641	1,472
Farms with expenses of-						
\$1 to \$999 .....	177	319	360	238	258	467
\$1,000 to \$4,999 .....	239	362	266	173	169	321
\$5,000 to \$24,999 .....	79	100	36	10	15	53
\$25,000 to \$49,999 .....	-	2	-	-	-	-
\$50,000 or more .....	1	-	-	3	-	3
Repairs, supplies, and maintenance costs ..... farms	637	1,012	870	597	615	1,182
\$1,000	3,203	2,853	1,474	915	1,266	2,648
Farms with expenses of-						
\$1 to \$4,999 .....	496	859	810	554	555	1,099
\$5,000 to \$24,999 .....	138	138	53	40	59	62
\$25,000 to \$49,999 .....	2	11	7	3	-	18
\$50,000 or more .....	1	4	-	-	1	3
Hired farm labor ..... farms	267	348	234	176	124	237
\$1,000	12,129	5,398	2,974	1,731	977	4,413
Farms with expenses of-						
\$1 to \$4,999 .....	85	164	129	97	79	99
\$5,000 to \$24,999 .....	124	129	74	56	35	104
\$25,000 to \$99,999 .....	43	44	26	23	9	27
\$100,000 to \$249,999 .....	7	9	5	-	1	5
\$250,000 or more .....	8	2	-	-	-	2
Contract labor ..... farms	127	190	129	89	82	63
\$1,000	1,374	1,673	710	464	198	513
Farms with expenses of-						
\$1 to \$999 .....	12	23	23	15	35	10
\$1,000 to \$4,999 .....	40	55	61	42	32	29
\$5,000 to \$24,999 .....	68	41	41	32	15	19
\$25,000 to \$49,999 .....	2	13	2	-	-	5
\$50,000 or more .....	5	2	2	-	-	-
Customwork and custom hauling ..... farms	55	75	58	49	63	77
\$1,000	191	199	83	71	46	226
Farms with expenses of-						
\$1 to \$999 .....	22	36	36	30	48	28
\$1,000 to \$4,999 .....	21	28	21	14	15	39
\$5,000 to \$24,999 .....	12	11	1	5	-	10
\$25,000 to \$49,999 .....	-	-	-	-	-	-
\$50,000 or more .....	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees ..... farms	245	301	161	102	51	124
\$1,000	1,550	2,008	486	407	666	654

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
<b>FARM PRODUCTION EXPENSES - Con.</b>						
Total farm production expenses <sup>1</sup> - Con.						
Cash rent for land, buildings, and grazing fees - Con.						
Farms with expenses of-						
\$1 to \$4,999 .....	917	2	11	12	43	89
\$5,000 to \$9,999 .....	182	6	4	4	22	24
\$10,000 to \$24,999 .....	168	7	11	23	30	26
\$25,000 or more .....	147	49	17	24	18	8
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	461	27	14	31	44	37
\$1,000 .....	3,479	828	330	380	234	121
Farms with expenses of-						
\$1 to \$999 .....	133	4	2	4	8	14
\$1,000 to \$4,999 .....	181	5	2	11	18	16
\$5,000 to \$24,999 .....	120	9	7	12	18	7
\$25,000 to \$49,999 .....	18	6	1	2	-	-
\$50,000 or more .....	9	3	2	2	-	-
Interest expense .....	1,378	52	33	45	87	88
\$1,000 .....	21,587	7,656	1,334	1,374	1,104	846
Farms with expenses of-						
\$1 to \$4,999 .....	696	7	11	17	39	47
\$5,000 to \$24,999 .....	536	18	6	15	32	40
\$25,000 to \$99,999 .....	124	14	12	12	14	-
\$100,000 or more .....	22	13	4	1	2	1
Secured by real estate .....	878	31	20	20	38	52
\$1,000 .....	17,741	6,224	923	1,066	773	679
Farms with expenses of-						
\$1 to \$999 .....	103	-	-	-	2	6
\$1,000 to \$4,999 .....	223	3	4	3	7	18
\$5,000 to \$24,999 .....	435	8	7	8	16	27
\$25,000 to \$49,999 .....	75	7	4	2	11	-
\$50,000 or more .....	42	13	5	7	2	1
Not secured by real estate .....	816	37	27	38	61	58
\$1,000 .....	3,846	1,432	412	308	331	168
Farms with expenses of-						
\$1 to \$999 .....	285	3	5	9	14	18
\$1,000 to \$4,999 .....	379	9	8	10	29	28
\$5,000 to \$24,999 .....	133	15	11	16	15	12
\$25,000 to \$49,999 .....	11	5	-	3	3	-
\$50,000 or more .....	8	5	3	-	-	-
Property taxes paid .....	6,214	74	57	89	209	314
\$1,000 .....	16,334	1,543	625	942	958	749
Farms with expenses of-						
\$1 to \$4,999 .....	5,577	28	27	62	149	286
\$5,000 to \$9,999 .....	392	10	17	14	45	8
\$10,000 to \$24,999 .....	170	17	7	4	11	19
\$25,000 or more .....	75	19	6	9	4	1
Medical supplies, veterinary, and custom services for livestock (see text) .....	1,338	17	12	22	57	64
\$1,000 .....	2,684	1,050	266	210	175	109
Farms with expenses of-						
\$1 to \$4,999 .....	1,257	4	-	12	47	58
\$5,000 to \$24,999 .....	67	4	8	9	10	6
\$25,000 to \$49,999 .....	6	3	3	-	-	-
\$50,000 to \$99,999 .....	5	3	1	1	-	-
\$100,000 or more .....	3	3	-	-	-	-
All other production expenses (see text) .....	2,356	84	74	116	189	226
\$1,000 .....	42,543	26,934	3,109	2,697	2,570	1,225
Farms with expenses of-						
\$1 to \$4,999 .....	1,649	6	9	30	62	141
\$5,000 to \$24,999 .....	513	9	33	55	103	80
\$25,000 to \$49,999 .....	82	11	17	20	8	5
\$50,000 to \$99,999 .....	60	20	7	8	14	-
\$100,000 or more .....	52	38	8	3	2	-
Production expenses paid by landlords <sup>1</sup> .....	27	2	1	-	1	3
\$1,000 .....	975	(D)	(D)	-	(D)	(D)
Depreciation expenses claimed .....	1,976	82	72	106	155	166
\$1,000 .....	49,187	21,023	4,169	9,073	2,958	1,447
<b>NET CASH FARM INCOME (SEE TEXT)</b>						
Net cash farm income of operations .....	7,328	91	74	116	271	392
\$1,000 .....	34,564	36,114	14,135	4,359	8,186	7,416
Average per farm .....	4,717	396,861	191,014	37,581	30,207	18,919
Farms with net gains <sup>2</sup> .....	3,162	69	59	83	231	298
Average net gain .....	51,125	1,058,040	292,023	145,133	67,600	42,986
Gain of-						
Less than \$1,000 .....	287	-	-	-	1	1
\$1,000 to \$4,999 .....	815	-	2	-	2	20
\$5,000 to \$9,999 .....	527	-	2	2	14	12
\$10,000 to \$24,999 .....	627	-	5	5	28	33
\$25,000 to \$49,999 .....	447	1	1	4	57	126
\$50,000 or more .....	459	68	49	72	129	106
Farms with net losses .....	4,166	22	15	33	40	94
Average net loss .....	30,507	1,676,839	206,292	232,927	185,733	57,377

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
<b>FARM PRODUCTION EXPENSES - Con.</b>						
Total farm production expenses <sup>1</sup> - Con.						
Cash rent for land, buildings, and grazing fees - Con.						
Farms with expenses of-						
\$1 to \$4,999 .....	157	238	145	89	35	96
\$5,000 to \$9,999 .....	54	31	6	4	13	14
\$10,000 to \$24,999 .....	27	18	9	7	2	8
\$25,000 or more .....	7	14	1	2	1	6
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	62	60	47	48	26	65
\$1,000 .....	611	320	61	81	61	453
Farms with expenses of-						
\$1 to \$999 .....	12	24	25	22	15	3
\$1,000 to \$4,999 .....	16	18	22	24	7	42
\$5,000 to \$24,999 .....	30	15	-	2	4	16
\$25,000 to \$49,999 .....	3	3	-	-	-	3
\$50,000 or more .....	1	-	-	-	-	1
Interest expense .....	179	201	129	101	156	307
\$1,000 .....	1,356	1,953	922	494	1,741	2,806
Farms with expenses of-						
\$1 to \$4,999 .....	103	97	81	73	62	159
\$5,000 to \$24,999 .....	68	88	44	24	73	128
\$25,000 to \$99,999 .....	7	16	4	4	21	20
\$100,000 or more .....	1	-	-	-	-	-
Secured by real estate .....	110	128	77	56	121	225
\$1,000 .....	1,127	1,607	772	396	1,651	2,524
Farms with expenses of-						
\$1 to \$999 .....	2	9	10	24	8	42
\$1,000 to \$4,999 .....	45	36	27	9	22	49
\$5,000 to \$24,999 .....	55	67	36	19	70	122
\$25,000 to \$49,999 .....	7	14	2	4	15	9
\$50,000 or more .....	1	2	2	-	6	3
Not secured by real estate .....	119	124	77	62	55	158
\$1,000 .....	229	347	150	99	90	282
Farms with expenses of-						
\$1 to \$999 .....	59	39	15	24	28	71
\$1,000 to \$4,999 .....	49	62	56	33	21	74
\$5,000 to \$24,999 .....	11	23	6	5	6	13
\$25,000 to \$49,999 .....	-	-	-	-	-	-
\$50,000 or more .....	-	-	-	-	-	-
Property taxes paid .....	585	972	911	684	781	1,538
\$1,000 .....	1,721	1,877	1,596	1,000	1,681	3,642
Farms with expenses of-						
\$1 to \$4,999 .....	524	899	846	653	713	1,390
\$5,000 to \$9,999 .....	33	50	54	25	49	87
\$10,000 to \$24,999 .....	13	21	11	6	18	43
\$25,000 or more .....	15	2	-	-	1	18
Medical supplies, veterinary, and custom services for livestock (see text) .....	133	181	150	113	150	439
\$1,000 .....	201	237	106	62	82	186
Farms with expenses of-						
\$1 to \$4,999 .....	126	168	147	110	149	436
\$5,000 to \$24,999 .....	7	13	3	3	1	3
\$25,000 to \$49,999 .....	-	-	-	-	-	-
\$50,000 to \$99,999 .....	-	-	-	-	-	-
\$100,000 or more .....	-	-	-	-	-	-
All other production expenses (see text) .....	314	382	303	202	193	273
\$1,000 .....	2,044	1,232	637	351	592	1,152
Farms with expenses of-						
\$1 to \$4,999 .....	236	319	268	190	159	229
\$5,000 to \$24,999 .....	62	58	34	12	34	33
\$25,000 to \$49,999 .....	10	5	1	-	-	5
\$50,000 to \$99,999 .....	5	-	-	-	-	6
\$100,000 or more .....	1	-	-	-	-	-
Production expenses paid by landlords <sup>1</sup> .....	5	6	9	-	-	-
\$1,000 .....	46	(D)	25	-	-	-
Depreciation expenses claimed .....	214	333	256	154	139	299
\$1,000 .....	2,063	2,971	1,395	871	1,232	1,984
<b>NET CASH FARM INCOME (SEE TEXT)</b>						
Net cash farm income of operations .....	736	1,191	1,077	778	854	1,748
\$1,000 .....	-2,558	432	-2,374	-4,498	-8,577	-18,073
Average per farm .....	-3,476	363	-2,204	-5,782	-10,043	-10,339
Farms with net gains <sup>2</sup> .....	589	777	564	325	117	50
Average net gain .....	22,378	14,637	7,792	2,468	952	21,771
Gain of-						
Less than \$1,000 .....	14	29	48	103	74	17
\$1,000 to \$4,999 .....	38	161	344	205	42	1
\$5,000 to \$9,999 .....	65	265	146	13	-	8
\$10,000 to \$24,999 .....	251	282	12	1	1	9
\$25,000 to \$49,999 .....	200	35	8	2	-	13
\$50,000 or more .....	21	5	6	1	-	2
Farms with net losses .....	147	414	513	453	737	1,698
Average net loss .....	107,065	26,427	13,194	11,701	11,789	11,285

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
<b>NET CASH FARM INCOME (SEE TEXT) - Con.</b>						
Net cash farm income of operations - Con.						
Farms with net losses - Con.						
Loss of-						
Less than \$1,000 .....	439	-	-	-	-	5
\$1,000 to \$4,999 .....	1,448	-	-	-	2	13
\$5,000 to \$9,999 .....	734	1	1	1	6	8
\$10,000 to \$24,999 .....	810	-	1	4	7	20
\$25,000 to \$49,999 .....	428	1	3	10	7	15
\$50,000 or more .....	307	20	10	18	18	33
Net cash farm income of producers (see text) .....	farms 7,328	91	74	116	271	392
\$1,000 .....	33,620	35,403	13,969	4,306	8,147	7,407
Average per farm .....	dollars 4,588	389,046	188,767	37,117	30,063	18,896
Producers reporting net gains <sup>2</sup> (see text) .....	farms 3,168	69	60	83	231	298
Average net gain .....	dollars 50,759	1,047,495	287,167	144,484	67,430	42,888
Gain of-						
Less than \$1,000 .....	292	-	1	-	1	1
\$1,000 to \$4,999 .....	815	-	2	-	2	19
\$5,000 to \$9,999 .....	527	-	2	2	14	12
\$10,000 to \$24,999 .....	631	1	5	5	28	36
\$25,000 to \$49,999 .....	445	1	1	4	57	124
\$50,000 or more .....	458	67	49	72	129	106
Producers reporting net losses (see text) .....	farms 4,160	22	14	33	40	94
Average net loss .....	dollars 30,573	1,676,086	232,945	232,927	185,733	57,166
Loss of-						
Less than \$1,000 .....	435	-	-	-	-	5
\$1,000 to \$4,999 .....	1,446	-	-	-	2	13
\$5,000 to \$9,999 .....	732	1	1	1	6	8
\$10,000 to \$24,999 .....	812	-	-	4	7	20
\$25,000 to \$49,999 .....	428	1	2	10	7	16
\$50,000 or more .....	307	20	11	18	18	32
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>						
Total .....	farms -	-	-	-	-	-
\$1,000 .....	-	-	-	-	-	-
<b>INCOME FROM FARM-RELATED SOURCES</b>						
Total income from farm-related sources .....	farms 1,368	28	32	36	91	148
\$1,000 .....	38,102	1,628	6,467	3,966	3,704	2,720
Customwork and other agricultural services .....	farms 442	3	3	10	28	48
\$1,000 .....	6,773	(D)	(D)	(D)	688	874
Gross cash rent or share payments .....	farms 239	12	8	6	10	22
\$1,000 .....	4,221	588	529	271	347	321
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....	farms 90	-	1	2	3	10
\$1,000 .....	1,618	-	(D)	(D)	(D)	156
Agri-tourism and recreational services .....	farms 294	10	8	10	33	45
\$1,000 .....	16,609	465	(D)	(D)	1,597	348
Patronage dividends and refunds from cooperatives .....	farms 49	3	4	2	2	2
\$1,000 .....	89	(D)	4	(D)	(D)	(D)
Crop and livestock insurance payments received .....	farms 115	2	6	3	13	15
\$1,000 .....	1,399	(D)	307	74	321	226
Amount from State and local government agricultural program payments .....	farms 76	1	-	3	9	6
\$1,000 .....	529	(D)	-	120	(D)	(D)
Other farm-related income sources (see text) .....	farms 282	6	7	11	10	23
\$1,000 .....	6,864	352	79	323	536	735
<b>LAND USE</b>						
Total cropland .....	farms 5,826	72	59	100	229	353
Harvested cropland .....	acres 191,175	47,024	8,055	56,926	10,526	5,343
acres .....	5,316	72	58	98	225	340
acres .....	84,767	(D)	2,343	(D)	3,516	2,366
Farms by acres harvested:						
1 to 49 acres .....	5,218	30	45	76	211	339
50 to 99 acres .....	42	4	8	14	13	1
100 to 199 acres .....	17	10	2	3	-	-
200 to 499 acres .....	19	10	3	4	1	-
500 to 999 acres .....	9	8	-	1	-	-
1,000 to 1,999 acres .....	5	5	-	-	-	-
2,000 acres or more .....	6	5	-	-	-	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements .....	farms 241	2	1	3	3	10
acres .....	12,340	(D)	(D)	(D)	22	150
On which all crops failed or were abandoned .....	farms 361	5	8	4	8	23
acres .....	2,318	(D)	(D)	19	125	211
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....	farms 1,127	19	10	30	57	64
acres .....	86,376	(D)	(D)	(D)	6,216	2,483
In summer fallow (see text) .....	farms 161	8	6	5	12	8
acres .....	5,374	3,538	135	(D)	647	133
Total woodland .....	farms 668	6	7	11	24	51
acres .....	88,813	2,606	34,958	17,823	1,181	5,825

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
<b>NET CASH FARM INCOME (SEE TEXT) - Con.</b>						
Net cash farm income of operations - Con.						
Farms with net losses - Con.						
Loss of-						
Less than \$1,000 .....	2	30	56	71	117	158
\$1,000 to \$4,999 .....	8	72	174	159	288	732
\$5,000 to \$9,999 .....	25	75	109	77	115	316
\$10,000 to \$24,999 .....	33	116	114	79	129	307
\$25,000 to \$49,999 .....	20	69	40	50	70	143
\$50,000 or more .....	59	52	20	17	18	42
Net cash farm income of producers (see text) .....	farms 736	1,191	1,077	778	854	1,748
Average per farm .....	\$1,000 -2,527	416	-2,354	-4,498	-8,577	-18,073
	dollars -3,433	350	-2,186	-5,782	-10,043	-10,339
Producers reporting net gains <sup>2</sup> (see text) .....	farms 589	781	565	325	117	50
Average net gain .....	dollars 22,379	14,554	7,784	2,468	952	21,771
Gain of-						
Less than \$1,000 .....	14	33	48	103	74	17
\$1,000 to \$4,999 .....	38	161	345	205	42	1
\$5,000 to \$9,999 .....	65	265	146	13	-	8
\$10,000 to \$24,999 .....	251	282	12	1	1	9
\$25,000 to \$49,999 .....	200	35	8	2	-	13
\$50,000 or more .....	21	5	6	1	-	2
Producers reporting net losses (see text) .....	farms 147	410	512	453	737	1,698
Average net loss .....	dollars 106,859	26,707	13,187	11,701	11,789	11,285
Loss of-						
Less than \$1,000 .....	2	26	56	71	117	158
\$1,000 to \$4,999 .....	8	71	173	159	288	732
\$5,000 to \$9,999 .....	25	75	107	77	115	316
\$10,000 to \$24,999 .....	33	117	116	79	129	307
\$25,000 to \$49,999 .....	20	69	40	50	70	143
\$50,000 or more .....	59	52	20	17	18	42
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>						
Total .....	farms -	-	-	-	-	-
	\$1,000 -	-	-	-	-	-
<b>INCOME FROM FARM-RELATED SOURCES</b>						
Total income from farm-related sources .....	farms 255	324	117	79	82	176
	\$1,000 3,654	7,276	3,104	830	371	4,381
Customwork and other agricultural services .....	farms 103	133	37	20	24	33
	\$1,000 902	1,076	488	63	80	(D)
Gross cash rent or share payments .....	farms 19	48	22	7	19	66
	\$1,000 325	364	234	23	219	1,000
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....	farms 29	25	7	1	8	4
	\$1,000 473	112	3	(D)	4	(D)
Agri-tourism and recreational services .....	farms 53	64	20	11	5	35
	\$1,000 613	4,615	1,988	104	2	1,410
Patronage dividends and refunds from cooperatives .....	farms 2	16	4	4	7	3
	\$1,000 (D)	13	(Z)	(Z)	3	1
Crop and livestock insurance payments received .....	farms 22	22	8	11	7	6
	\$1,000 139	72	22	(D)	10	2
Amount from State and local government agricultural program payments .....	farms 12	14	17	8	-	6
	\$1,000 (D)	27	108	(D)	-	4
Other farm-related income sources (see text) .....	farms 47	78	17	17	21	45
	\$1,000 1,163	996	262	589	53	1,775
<b>LAND USE</b>						
Total cropland .....	farms 657	1,073	959	666	687	971
	acres 11,693	31,133	4,522	2,881	1,965	11,107
Harvested cropland .....	farms 645	1,052	931	633	655	607
	acres 3,671	27,815	2,376	1,305	1,183	1,091
Farms by acres harvested:						
1 to 49 acres .....	642	1,050	931	633	655	606
50 to 99 acres .....	1	-	-	-	-	1
100 to 199 acres .....	1	1	-	-	-	-
200 to 499 acres .....	1	-	-	-	-	-
500 to 999 acres .....	-	-	-	-	-	-
1,000 to 1,999 acres .....	-	-	-	-	-	-
2,000 acres or more .....	-	1	-	-	-	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements .....	farms 26	32	30	15	31	88
	acres (D)	804	677	(D)	382	3,700
On which all crops failed or were abandoned .....	farms 56	67	62	21	44	63
	acres (D)	428	414	(D)	116	466
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....	farms 99	153	151	104	75	365
	acres 6,221	1,624	930	1,357	245	5,817
In summer fallow (see text) .....	farms 13	49	23	6	10	21
	acres 146	462	125	(D)	39	33
Total woodland .....	farms 63	91	107	69	78	161
	acres 8,593	4,075	1,696	435	639	10,982

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
<b>LAND USE - Con.</b>						
Total woodland - Con.						
Woodland pastured .....farms	185	2	1	4	6	16
acres	18,797	(D)	(D)	(D)	(D)	3,713
Woodland not pastured .....farms	518	4	6	9	19	37
acres	70,016	(D)	(D)	(D)	(D)	2,112
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	2,023	16	13	25	59	83
acres	761,816	232,154	163,715	86,259	108,310	28,339
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms	3,266	70	52	63	120	168
acres	93,548	20,440	12,993	9,158	8,684	2,450
Irrigated land .....farms	2,250	59	43	68	125	186
acres	45,452	16,742	906	19,833	1,143	1,253
Harvested cropland .....farms	2,144	58	41	65	123	185
acres	25,402	(D)	(D)	(D)	(D)	(D)
Pastureland and other land .....farms	161	1	2	6	2	8
acres	20,050	(D)	(D)	(D)	(D)	(D)
<b>CONSERVATION AND CROP INSURANCE</b>						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms						
acres	12	-	-	-	-	1
acres	1,296	-	-	-	-	(D)
Land enrolled in crop insurance programs .....farms	467	27	15	26	65	61
acres	206,172	80,229	36,111	23,994	28,601	13,374
<b>ORGANIC AGRICULTURE</b>						
Total organic product sales .....farms	146	6	7	5	19	16
\$1,000	15,359	5,760	3,028	1,490	2,811	917
<b>VALUE OF LAND AND BUILDINGS</b>						
Estimated market value of land and buildings .....farms	7,328	91	74	116	271	392
\$1,000	10,590,337	1,867,102	1,043,587	1,208,512	910,468	505,469
Average per farm .....dollars	1,445,188	20,517,609	14,102,524	10,418,207	3,359,661	1,289,463
Average per acre .....dollars	9,328	6,178	4,750	7,102	7,074	12,047
Farms by value group:						
\$1 to \$49,999 .....	446	1	3	2	7	4
\$50,000 to \$99,999 .....	475	1	-	-	7	21
\$100,000 to \$199,999 .....	676	-	2	-	19	37
\$200,000 to \$499,999 .....	2,121	4	6	14	42	93
\$500,000 to \$999,999 .....	1,965	9	13	19	53	95
\$1,000,000 to \$1,999,999 .....	968	10	19	21	55	79
\$2,000,000 to \$4,999,999 .....	444	25	13	35	54	43
\$5,000,000 to \$9,999,999 .....	123	12	5	13	13	15
\$10,000,000 or more .....	110	29	13	12	21	5
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment .....farms	7,326	91	74	116	271	392
\$1,000	371,436	95,558	20,240	28,105	21,205	30,782
Farms by value group:						
\$1 to \$4,999 .....	1,152	-	-	1	6	23
\$5,000 to \$9,999 .....	1,184	1	3	3	22	27
\$10,000 to \$19,999 .....	1,482	3	1	4	26	91
\$20,000 to \$49,999 .....	2,083	5	3	28	78	142
\$50,000 to \$99,999 .....	865	4	9	23	65	83
\$100,000 to \$199,999 .....	317	8	23	27	44	18
\$200,000 to \$499,999 .....	164	25	19	21	29	6
\$500,000 or more .....	79	45	16	9	1	2
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups .....farms	5,260	89	70	108	245	325
number	8,459	913	241	345	525	574
Tractors, all .....farms	3,112	78	56	82	183	222
number	4,995	475	184	256	349	378
Less than 40 horsepower (PTO) .....farms	2,228	49	33	47	108	150
number	2,823	161	63	88	154	187
40 to 99 horsepower (PTO) .....farms	1,177	58	40	52	99	100
number	1,741	206	99	124	164	141
100 horsepower (PTO) or more .....farms	260	27	11	26	19	37
number	431	108	22	44	31	50
Grain and bean combines, self-propelled .....farms	16	8	-	2	1	-
number	26	16	-	(D)	(D)	-
Cotton pickers and strippers, self-propelled .....farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms	24	6	-	1	1	2
number	28	(D)	-	(D)	(D)	(D)
Hay balers .....farms	8	-	-	2	-	1
number	8	-	-	(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
<b>LAND USE - Con.</b>						
Total woodland - Con.						
Woodland pastured ..... farms	13	28	27	16	17	55
acres	751	1,535	1,361	162	(D)	1,866
Woodland not pastured ..... farms	54	73	81	53	63	119
acres	7,842	2,540	335	273	(D)	9,116
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	119	203	198	183	244	880
acres	33,184	32,307	7,646	15,717	5,430	48,755
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	301	511	477	311	368	825
acres	2,472	24,986	2,717	957	1,946	6,745
Irrigated land ..... farms	279	391	357	253	274	215
acres	890	1,152	1,151	484	1,228	670
Harvested cropland ..... farms	273	386	343	241	263	166
acres	857	1,001	595	399	(D)	327
Pastureland and other land ..... farms	12	11	32	17	14	56
acres	33	151	556	85	(D)	343
<b>CONSERVATION AND CROP INSURANCE</b>						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ..... farms						
acres	2	4	1	2	1	1
	(D)	161	(D)	(D)	(D)	(D)
Land enrolled in crop insurance programs ..... farms	115	87	37	12	20	2
acres	16,221	4,633	1,088	1,428	(D)	(D)
<b>ORGANIC AGRICULTURE</b>						
Total organic product sales ..... farms	25	31	25	8	1	3
\$1,000	819	369	148	16	(D)	(D)
<b>VALUE OF LAND AND BUILDINGS</b>						
Estimated market value of land and buildings ..... farms	736	1,191	1,077	778	854	1,748
\$1,000	769,946	1,131,926	704,571	486,791	592,622	1,369,342
Average per farm ..... dollars	1,046,123	950,400	654,198	625,696	693,937	783,376
Average per acre ..... dollars	13,763	12,237	42,493	24,352	59,381	17,649
Farms by value group:						
\$1 to \$49,999 .....	31	81	52	70	44	151
\$50,000 to \$99,999 .....	35	82	68	67	57	137
\$100,000 to \$199,999 .....	49	101	116	105	100	147
\$200,000 to \$499,999 .....	214	360	318	244	219	607
\$500,000 to \$999,999 .....	198	322	374	176	246	460
\$1,000,000 to \$1,999,999 .....	127	177	95	94	144	147
\$2,000,000 to \$4,999,999 .....	59	47	46	14	40	68
\$5,000,000 to \$9,999,999 .....	16	12	7	3	3	24
\$10,000,000 or more .....	7	9	1	5	1	7
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment ..... farms	736	1,191	1,077	778	854	1,746
\$1,000	26,808	37,057	25,446	16,803	19,739	49,693
Farms by value group:						
\$1 to \$4,999 .....	87	155	242	196	179	263
\$5,000 to \$9,999 .....	109	208	195	139	160	317
\$10,000 to \$19,999 .....	164	235	222	150	186	400
\$20,000 to \$49,999 .....	233	387	279	194	234	500
\$50,000 to \$99,999 .....	81	151	104	78	81	186
\$100,000 to \$199,999 .....	44	48	24	17	7	57
\$200,000 to \$499,999 .....	17	5	11	4	6	21
\$500,000 or more .....	1	2	-	-	1	2
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups ..... farms	583	886	749	534	557	1,114
number	935	1,248	966	637	653	1,422
Tractors, all ..... farms	350	506	404	261	335	635
number	523	700	551	342	391	846
Less than 40 horsepower (PTO) ..... farms	232	377	292	203	265	472
number	323	466	329	246	282	524
40 to 99 horsepower (PTO) ..... farms	120	167	147	73	77	244
number	160	204	193	78	91	281
100 horsepower (PTO) or more ..... farms	30	19	22	18	14	37
number	40	30	29	18	18	41
Grain and bean combines, self-propelled ..... farms	-	-	5	-	-	-
number	-	-	(D)	-	-	-
Cotton pickers and strippers, self-propelled ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	1	2	-	8	-	3
number	(D)	(D)	-	8	-	3
Hay balers ..... farms	1	-	-	-	-	4
number	(D)	-	-	-	-	4

See footnote(s) at end of table.

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**Table 73. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 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
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	farms 2,979	68	51	86	182	236
	acres treated 100,104	38,674	2,744	7,261	8,622	3,920
Manure used .....	farms 622	5	6	8	17	33
	acres treated 4,748	(D)	(D)	(D)	452	627
Organic fertilizer used (see text) .....	farms 668	4	9	11	28	52
	acres treated 5,235	(D)	(D)	109	298	352
Acres treated to control-						
Insects .....	farms 1,945	55	50	75	118	174
	acres 50,380	(D)	(D)	(D)	(D)	1,793
Weeds, grass, or brush .....	farms 2,439	62	43	76	116	211
	acres 93,195	25,152	13,824	11,560	7,364	5,031
Nematodes .....	farms 178	10	11	11	18	18
	acres 5,040	3,396	766	377	111	138
Diseases in crops and orchards .....	farms 805	29	20	33	37	92
	acres 8,963	4,793	379	1,058	652	538
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	farms 228	5	2	15	3	14
	acres on which used 3,506	(D)	(D)	1,412	39	91
<b>LAND USE PRACTICES</b>						
Land drained by tile .....	farms 50	-	1	2	4	-
	acres 284	-	(D)	(D)	40	-
Land artificially drained by ditches .....	farms 291	7	5	7	23	15
	acres 9,871	6,522	(D)	369	177	133
Land under conservation easement .....	farms 149	6	3	5	15	4
	acres 86,589	20,220	(D)	(D)	14,299	33
Cropland on which no-till practices were used .....	farms 670	8	5	15	54	63
	acres 3,501	312	211	163	837	297
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	farms 206	14	7	8	27	24
	acres 3,494	1,897	268	456	369	91
Cropland on which intensive tillage practices were used (see text) .....	farms 410	24	24	28	38	51
	acres 14,631	9,720	908	1,819	809	449
Cropland planted to a cover crop (excluding CRP) .....	farms 514	17	9	14	19	31
	acres 7,533	4,630	137	841	340	100
<b>RENEWABLE ENERGY</b>						
Renewable energy producing systems .....	farms 2,474	28	22	20	73	102
Solar panels .....	farms 2,356	25	21	18	72	97
Wind turbines .....	farms 90	2	1	1	1	10
Methane digesters .....	farms 2	-	-	-	-	-
Geothermal/geoexchange systems (see text) .....	farms 6	-	-	-	-	-
Small hydro systems .....	farms 24	1	1	1	1	-
Biodiesel production systems (see text) .....	farms 5	-	-	-	-	-
Ethanol production systems (see text) .....	farms 4	-	-	-	-	-
Other .....	farms 102	1	-	-	-	6
Wind rights leased to others .....	farms 7	-	-	-	-	4
<b>TENURE</b>						
Full owners .....	farms 5,125	21	21	41	124	212
Part owners .....	farms 614	40	23	34	57	61
Tenants .....	farms 1,589	30	30	41	90	119
<b>OWNED AND RENTED LAND</b>						
Land owned .....	farms 5,750	61	44	77	182	274
	acres 618,392	174,332	127,837	123,447	43,304	15,864
Owned land in farms .....	farms 5,739	61	44	75	181	273
	acres 585,833	165,398	123,269	116,091	39,983	14,598
Land rented or leased from others .....	farms 2,214	70	53	75	147	180
	acres 555,347	137,486	97,222	54,094	88,881	27,399
Rented or leased land in farms .....	farms 2,203	70	53	75	147	180
	acres 549,519	136,826	96,452	54,075	88,718	27,359
Land rented or leased to others .....	farms 364	13	10	8	11	29
	acres 38,387	9,594	5,338	7,375	(D)	1,306
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>						
Total producers (see text) .....	12,368	223	159	223	473	696
Farms by number of producers:						
1 producer .....	3,470	26	33	49	125	184
2 producers .....	3,149	34	18	45	108	157
3 producers .....	434	16	13	12	29	22
4 producers .....	188	5	7	9	5	19
5 or more producers .....	87	10	3	1	4	10
Total male producers (see text) .....						
Farms by number of male producers:						
1 producer .....	5,471	39	48	80	216	287
2 producers .....	606	31	20	22	27	45
3 producers .....	86	8	2	3	9	11
4 producers .....	36	4	2	2	1	-
5 or more producers .....	27	6	1	1	2	3
Total female producers (see text) .....						
Farms by number of female producers:						
1 producer .....	5,122	51	47	71	161	268
	4,163	39	27	52	130	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	\$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
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	378	604	428	302	258	386
farms						
acres treated	4,788	28,910	1,479	724	634	2,348
Manure used .....	49	128	88	73	78	137
farms						
acres treated	193	1,009	205	106	397	511
Organic fertilizer used (see text) .....	74	127	123	77	69	94
farms						
acres treated	1,565	400	268	136	198	251
Acres treated to control-						
Insects .....	263	396	282	210	128	194
farms						
acres	1,794	(D)	631	361	205	605
Weeds, grass, or brush .....	290	496	362	262	206	315
farms						
acres	4,948	18,266	3,315	1,641	828	1,266
Nematodes .....	23	44	13	13	10	7
farms						
acres	60	112	32	19	10	19
Diseases in crops and orchards .....	112	163	97	93	80	49
farms						
acres	536	461	208	144	130	64
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	28	30	59	32	21	19
farms						
acres on which used	93	72	188	58	21	19
<b>LAND USE PRACTICES</b>						
Land drained by tile .....	9	6	12	4	5	7
farms						
acres	34	(D)	33	(D)	5	100
Land artificially drained by ditches .....	43	48	55	21	22	45
farms						
acres	944	494	392	356	(D)	312
Land under conservation easement .....	18	24	31	15	7	21
farms						
acres	(D)	834	1,299	32	15	2,744
Cropland on which no-till practices were used .....	146	177	90	56	25	31
farms						
acres	491	726	257	82	45	80
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	34	27	42	9	4	10
farms						
acres	220	65	67	14	6	41
Cropland on which intensive tillage practices were used (see text) .....	61	96	59	10	19	-
farms						
acres	274	476	117	14	45	-
Cropland planted to a cover crop (excluding CRP) .....	59	95	109	55	36	70
farms						
acres	600	315	239	84	54	193
<b>RENEWABLE ENERGY</b>						
Renewable energy producing systems .....	220	350	370	298	339	652
farms						
Solar panels .....	206	326	356	278	330	627
farms						
Wind turbines .....	4	15	8	13	10	25
farms						
Methane digesters .....	-	1	-	-	-	-
farms						
Geothermal/geoexchange systems (see text) .....	-	-	-	3	3	-
farms						
Small hydro systems .....	7	-	-	1	3	9
farms						
Biodiesel production systems (see text) .....	-	2	3	-	-	-
farms						
Ethanol production systems (see text) .....	-	2	-	-	-	2
farms						
Other .....	12	19	18	17	6	23
farms						
Wind rights leased to others .....	-	-	-	-	-	3
farms						
<b>TENURE</b>						
Full owners .....	384	769	782	613	730	1,428
farms						
Part owners .....	92	98	58	38	23	90
farms						
Tenants .....	260	324	237	127	101	230
farms						
<b>OWNED AND RENTED LAND</b>						
Land owned .....	476	869	842	651	753	1,521
farms						
acres	20,991	18,721	11,515	15,932	6,267	60,182
Owned land in farms .....	476	867	840	651	753	1,518
farms						
acres	20,712	17,911	9,846	15,774	6,036	56,215
Land rented or leased from others .....	352	430	297	165	125	320
farms						
acres	35,761	75,180	6,761	4,618	4,804	23,141
Rented or leased land in farms .....	352	422	295	165	124	320
farms						
acres	35,230	74,590	6,735	4,216	3,944	21,374
Land rented or leased to others .....	43	56	37	27	31	99
farms						
acres	810	1,400	1,695	(D)	1,091	5,734
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>						
Total producers (see text) .....	1,330	2,052	1,820	1,264	1,399	2,729
Farms by number of producers:						
1 producer .....	310	536	499	364	392	952
2 producers .....	323	531	471	367	406	689
3 producers .....	67	85	61	31	36	62
4 producers .....	18	25	34	13	13	40
5 or more producers .....	18	14	12	3	7	5
Total male producers (see text) .....	789	1,177	1,000	720	788	1,596
Farms by number of male producers:						
1 producer .....	539	914	772	597	658	1,321
2 producers .....	85	99	91	53	50	83
3 producers .....	14	7	6	3	6	17
4 producers .....	2	7	7	2	3	6
5 or more producers .....	6	3	-	-	-	5
Total female producers (see text) .....	541	875	820	544	611	1,133
Farms by number of female producers:						
1 producer .....	382	707	645	472	530	980

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
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT) - Con.</b>						
Total producers (see text) - Con.						
Total female producers (see text) - Con.						
Farms by number of female producers: - Con.						
2 producers .....	341	2	4	8	12	27
3 producers .....	57	1	4	1	1	5
4 producers .....	14	-	-	-	1	-
5 or more producers .....	10	1	-	-	-	-
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>						
Sex of producers:						
Male .....	7,126	157	104	144	306	415
Female .....	5,044	45	44	71	158	265
Hired managers (see text) .....	890	139	85	96	99	115
Primary occupation:						
Farming .....	5,780	158	114	153	336	439
Other .....	6,390	44	34	62	128	241
Place of residence:						
On farm operated .....	8,384	50	67	111	273	440
Not on farm operated .....	3,786	152	81	104	191	240
Days of work off farm:						
None .....	4,063	127	85	97	201	254
Any .....	8,107	75	63	118	263	426
1 to 49 days .....	1,512	12	13	21	44	77
50 to 99 days .....	884	8	1	4	29	49
100 to 199 days .....	1,443	5	2	5	51	61
200 days or more .....	4,268	50	47	88	139	239
Years on present farm:						
2 years or less .....	750	12	8	14	22	22
3 or 4 years .....	1,142	30	9	16	22	36
5 to 9 years .....	2,269	30	23	26	78	95
10 years or more .....	8,009	130	108	159	342	527
Average years on present farm .....	17.3	16.3	19.1	20.3	19.2	20.9
Years operating any farm (see text):						
5 years or less .....	2,022	24	8	30	52	60
6 to 10 years .....	1,853	31	23	19	66	65
11 years or more .....	8,295	147	117	166	346	555
Average years on any farm .....	19.4	19.4	23.5	22.9	21.3	23.9
Age group:						
Under 25 years .....	112	1	4	-	5	4
25 to 34 years .....	645	20	16	14	17	54
35 to 44 years .....	1,037	29	13	25	30	47
45 to 54 years .....	1,675	39	21	39	116	96
55 to 64 years .....	3,540	57	64	58	130	209
65 to 74 years .....	3,705	39	20	58	145	177
75 years and over .....	1,456	17	10	21	21	93
Average age .....	60.1	55.4	54.8	58.0	58.6	60.0
Young producers (see text) .....	852	25	20	14	24	60
Producers of Hispanic, Latino, or Spanish origin .....	767	10	4	11	39	68
Producers by race:						
American Indian or Alaska Native .....	56	-	-	-	1	1
Asian .....	3,219	73	55	94	177	233
Black or African American .....	22	-	1	-	1	6
Native Hawaiian or Other Pacific Islander .....	1,121	7	8	9	37	34
White .....	6,302	95	72	93	211	308
More than one race reported .....	1,450	27	12	19	37	98
Military service (see text):						
Never served .....	10,597	174	141	186	410	608
Served .....	1,573	28	7	29	54	72
Number of persons living in producers' households (see text) .....	22,338	498	329	469	919	1,392
On farm involvement in decisionmaking (see text):						
Day-to-day decisions .....	10,470	171	128	178	400	559
Land use and/or crop decisions .....	9,534	150	105	166	375	536
Livestock decisions .....	4,678	60	40	69	194	193
Record keeping and/or financial management .....	8,512	128	100	150	337	484
Estate planning or succession planning .....	6,243	90	73	104	251	371
<b>FARMS BY TYPE OF ORGANIZATION (SEE TEXT)</b>						
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	6,815 farms	53	60	92	236	352
.....acres	628,488	108,677	66,139	74,790	104,912	37,456
Limited Liability Company .....	1,089 farms	13	17	38	87	68
.....acres	118,616	(D)	(D)	(D)	44,451	6,540
<b>LEGAL STATUS FOR TAX PURPOSES</b>						
Family or individual .....	5,733 farms	13	16	49	163	260
.....acres	348,654	46,754	(D)	48,833	59,716	22,076

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
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT) - Con.</b>						
Total producers (see text) - Con.						
Total female producers (see text) - Con.						
Farms by number of female producers: - Con.						
2 producers .....	57	57	56	27	33	58
3 producers .....	8	8	13	2	5	9
4 producers .....	4	-	6	3	-	-
5 or more producers .....	1	6	-	-	-	2
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>						
Sex of producers:						
Male .....	772	1,154	995	717	783	1,579
Female .....	529	855	813	538	609	1,117
Hired managers (see text) .....	91	98	72	26	17	52
Primary occupation:						
Farming .....	675	1,064	773	582	527	959
Other .....	626	945	1,035	673	865	1,737
Place of residence:						
On farm operated .....	824	1,437	1,316	962	1,018	1,886
Not on farm operated .....	477	572	492	293	374	810
Days of work off farm:						
None .....	418	651	562	449	370	849
Any .....	883	1,358	1,246	806	1,022	1,847
1 to 49 days .....	192	248	212	165	194	334
50 to 99 days .....	104	192	131	111	94	161
100 to 199 days .....	135	235	196	147	220	386
200 days or more .....	452	683	707	383	514	966
Years on present farm:						
2 years or less .....	80	106	169	68	95	154
3 or 4 years .....	113	165	171	122	156	302
5 to 9 years .....	265	343	310	226	248	625
10 years or more .....	843	1,395	1,158	839	893	1,615
Average years on present farm .....	17.7	18.2	16.2	17.5	16.7	15.9
Years operating any farm (see text):						
5 years or less .....	222	267	341	213	287	518
6 to 10 years .....	208	290	308	191	182	470
11 years or more .....	871	1,452	1,159	851	923	1,708
Average years on any farm .....	19.6	20.4	18.2	19.6	18.3	18.0
Age group:						
Under 25 years .....	26	20	14	7	3	28
25 to 34 years .....	90	106	103	52	56	117
35 to 44 years .....	139	139	188	73	94	260
45 to 54 years .....	204	259	202	133	184	382
55 to 64 years .....	334	654	543	319	412	760
65 to 74 years .....	344	622	561	461	471	807
75 years and over .....	164	209	197	210	172	342
Average age .....	58.4	60.3	59.8	63.2	61.4	60.1
Young producers (see text) .....	131	148	141	62	72	155
Producers of Hispanic, Latino, or Spanish origin .....	106	110	82	52	76	209
Producers by race:						
American Indian or Alaska Native .....	-	10	10	2	14	18
Asian .....	381	622	449	358	305	472
Black or African American .....	-	4	1	2	-	7
Native Hawaiian or Other Pacific Islander .....	133	185	158	112	81	357
White .....	653	980	985	638	815	1,452
More than one race reported .....	134	208	205	143	177	390
Military service (see text):						
Never served .....	1,163	1,767	1,584	1,061	1,198	2,305
Served .....	138	242	224	194	194	391
Number of persons living in producers' households (see text) .....	2,389	3,565	3,254	2,101	2,332	5,090
On farm involvement in decisionmaking (see text):						
Day-to-day decisions .....	1,098	1,718	1,505	1,109	1,205	2,399
Land use and/or crop decisions .....	1,043	1,527	1,406	999	1,121	2,106
Livestock decisions .....	393	611	529	418	578	1,593
Record keeping and/or financial management .....	909	1,453	1,184	882	994	1,891
Estate planning or succession planning .....	672	948	858	617	764	1,495
<b>FARMS BY TYPE OF ORGANIZATION (SEE TEXT)</b>						
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	667 farms	1,132	1,041	730	814	1,638
acres	42,937	86,553	15,988	19,632	8,512	62,892
Limited Liability Company .....	136 farms	138	164	94	104	230
acres	7,703	9,397	2,595	1,228	1,863	6,911
<b>LEGAL STATUS FOR TAX PURPOSES</b>						
Family or individual .....	516 farms	1,008	903	616	725	1,464
acres	28,063	(D)	13,531	17,516	5,735	56,980

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
<b>LEGAL STATUS FOR TAX PURPOSES - Con.</b>						
Partnership .....farms	569	9	21	15	34	45
Registered under State law .....farms	162,513	(D)	91,101	(D)	21,066	2,318
.....acres	467	9	16	13	30	39
.....acres	(D)	(D)	(D)	10,543	21,046	2,254
Corporation .....farms	737	65	35	50	64	63
Family held .....acres	598,675	237,516	114,732	107,911	46,783	14,559
.....farms	582	36	28	40	52	60
More than 10 stockholders .....farms	341,574	78,301	114,325	(D)	(D)	13,658
10 or less stockholders .....farms	20	5	9	1	-	-
.....farms	562	31	19	39	52	60
Other than family held .....farms	155	29	7	10	12	3
.....acres	257,101	159,215	407	(D)	(D)	901
More than 10 stockholders .....farms	28	8	-	1	2	-
10 or less stockholders .....farms	127	21	7	9	10	3
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....farms	289	4	2	2	10	24
.....acres	25,510	(D)	(D)	(D)	1,136	3,004
<b>HIRED FARM LABOR</b>						
Hired farm labor .....farms	2,073	87	71	107	211	211
Workers by days worked:	11,891	3,832	974	824	1,029	836
150 days or more .....farms	970	86	63	93	145	127
.....workers	6,272	2,805	676	551	557	342
Less than 150 days .....farms	1,572	46	48	57	136	140
.....workers	5,619	1,027	298	273	472	494
Migrant farm labor on farms with hired labor .....farms	77	7	10	9	9	6
Migrant farm labor on farms reporting only contract labor .....farms	43	-	-	1	5	3
Unpaid workers .....farms	3,755	12	9	43	114	181
.....workers	9,047	34	13	132	334	498
<b>FARMS BY SIZE</b>						
1 to 9 acres .....	4,868	8	10	30	74	197
10 to 49 acres .....	1,693	21	30	35	114	138
50 to 69 acres .....	154	7	11	8	10	4
70 to 99 acres .....	105	5	2	9	11	1
100 to 139 acres .....	83	3	3	8	10	1
140 to 179 acres .....	54	4	3	2	2	4
180 to 219 acres .....	31	3	1	-	4	4
220 to 259 acres .....	20	2	2	-	1	2
260 to 499 acres .....	120	4	4	4	9	15
500 to 999 acres .....	74	6	-	2	10	13
1,000 to 1,999 acres .....	43	5	-	3	11	11
2,000 acres or more .....	83	23	11	15	15	2
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>						
Oilseed and grain farming (1111) .....	15	10	-	1	1	-
Vegetable and melon farming (1112) .....	716	14	25	25	54	40
Fruit and tree nut farming (1113) .....	3,158	19	13	27	82	143
Greenhouse, nursery, and floriculture production (1114) .....	1,138	25	19	41	81	154
Other crop farming (1119) .....	402	-	-	-	4	2
Tobacco farming (11191) .....	-	-	-	-	-	-
Cotton farming (11192) .....	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	402	-	-	-	4	2
Beef cattle ranching and farming (11211) .....	952	7	9	17	40	46
Cattle feedlots (11212) .....	11	2	-	-	-	-
Dairy cattle and milk production (11212) .....	95	1	1	-	2	3
Hog and pig farming (1122) .....	80	1	2	1	1	-
Poultry and egg production (1123) .....	420	-	1	-	1	-
Sheep and goat farming (1124) .....	-	-	-	-	-	-
Aquaculture and other animal production (1125, 1129) (see text) .....	341	13	4	4	5	4
<b>OTHER FARM CHARACTERISTICS</b>						
Farms reporting- Internet access .....	5,579	83	67	91	226	292
Dial-up .....	129	2	4	1	8	8
DSL .....	1,046	24	14	17	46	57
Cable modem .....	2,877	37	33	46	111	141
Fiber-optic .....	226	12	1	2	12	12
Mobile internet service for a cell phone or other device (see text) .....	2,091	32	23	45	103	125
Satellite .....	607	5	3	11	15	35
Don't know (see text) .....	254	4	5	4	13	23
Other internet service .....	78	2	2	-	4	1
Farms by number of households sharing in net income of operation:						
1 household .....	6,195	65	55	79	205	310
2 households .....	834	14	15	25	51	57
3 households .....	172	8	1	7	9	21
4 households .....	76	2	2	4	5	2
5 or more households .....	51	2	1	1	1	2
<b>LIVESTOCK</b>						
Cattle and calves inventory .....farms	1,218	10	11	20	59	63
.....number	137,930	41,041	16,941	18,870	21,290	10,152

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
<b>LEGAL STATUS FOR TAX PURPOSES - Con.</b>						
Partnership ..... farms	83	60	88	71	56	87
Registered under State law ..... acres	6,764	9,544	1,440	(D)	695	3,716
..... farms	79	57	75	43	42	64
..... acres	6,738	9,541	532	(D)	643	3,003
Corporation ..... farms	115	103	56	57	44	85
..... acres	19,176	39,641	929	1,817	3,164	12,447
Family held ..... farms	100	69	50	42	39	66
..... acres	12,506	(D)	873	1,694	3,123	1,017
More than 10 stockholders ..... farms	-	4	-	-	1	-
10 or less stockholders ..... farms	100	65	50	42	38	66
Other than family held ..... farms	15	34	6	15	5	19
..... acres	6,670	(D)	56	123	41	11,430
More than 10 stockholders ..... farms	-	14	-	-	2	1
10 or less stockholders ..... farms	15	20	6	15	3	18
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. .... farms	22	20	30	34	29	112
..... acres	1,939	(D)	681	(D)	386	4,446
<b>HIRED FARM LABOR</b>						
Hired farm labor ..... farms	267	348	234	176	124	237
..... workers	1,091	1,310	656	381	271	687
Workers by days worked:						
150 days or more ..... farms	97	103	72	51	23	110
..... workers	343	298	201	89	40	370
Less than 150 days ..... farms	224	300	198	153	110	160
..... workers	748	1,012	455	292	231	317
Migrant farm labor on farms with hired labor ..... farms	15	8	4	2	2	5
Migrant farm labor on farms reporting only contract labor ..... farms	17	13	2	1	1	-
Unpaid workers ..... farms	381	674	533	391	427	990
..... workers	1,052	1,675	1,415	847	952	2,095
<b>FARMS BY SIZE</b>						
1 to 9 acres ..... farms	461	821	849	613	679	1,126
10 to 49 acres ..... farms	169	246	173	130	140	497
50 to 69 acres ..... farms	8	21	13	16	17	39
70 to 99 acres ..... farms	13	23	10	3	11	17
100 to 139 acres ..... farms	7	13	9	4	-	28
140 to 179 acres ..... farms	10	11	5	-	2	11
180 to 219 acres ..... farms	3	8	6	-	-	2
220 to 259 acres ..... farms	4	3	1	2	-	3
260 to 499 acres ..... farms	34	25	9	7	1	8
500 to 999 acres ..... farms	17	11	1	1	4	9
1,000 to 1,999 acres ..... farms	8	3	1	-	-	1
2,000 acres or more ..... farms	2	6	-	2	-	7
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>						
Oilseed and grain farming (1111) ..... farms	1	2	-	-	-	-
Vegetable and melon farming (1112) ..... farms	95	162	153	89	48	11
Fruit and tree nut farming (1113) ..... farms	342	609	573	439	477	434
Greenhouse, nursery, and floriculture production (1114) ..... farms	182	243	185	90	94	24
Other crop farming (1119) ..... farms	20	24	13	16	21	302
Tobacco farming (11191) ..... farms	-	-	-	-	-	-
Cotton farming (11192) ..... farms	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) ..... farms	20	24	13	16	21	302
Beef cattle ranching and farming (11211) ..... farms	70	85	72	65	90	451
Cattle feedlots (11212) ..... farms	-	-	-	-	-	-
Dairy cattle and milk production (11212) ..... farms	-	-	-	-	-	9
Hog and pig farming (1122) ..... farms	5	22	18	17	6	21
Poultry and egg production (1123) ..... farms	5	-	13	3	25	29
Sheep and goat farming (1124) ..... farms	3	18	24	37	57	279
Aquaculture and other animal production (1125, 1129) (see text) ..... farms	13	26	26	22	36	188
<b>OTHER FARM CHARACTERISTICS</b>						
Farms reporting-						
Internet access ..... farms	576	893	824	584	675	1,268
Dial-up ..... farms	19	20	17	14	8	28
DSL ..... farms	110	174	175	117	121	191
Cable modem ..... farms	313	465	449	305	355	622
Fiber-optic ..... farms	21	29	47	26	28	36
Mobile internet service for a cell phone or other device (see text) ..... farms	207	263	341	206	271	475
Satellite ..... farms	50	100	79	52	66	191
Don't know (see text) ..... farms	19	39	21	31	30	65
Other internet service ..... farms	6	15	13	7	4	24
Farms by number of households sharing in net income of operation:						
1 household ..... farms	567	1,009	930	666	737	1,572
2 households ..... farms	111	133	102	88	93	145
3 households ..... farms	28	29	20	15	15	19
4 households ..... farms	15	12	17	7	3	7
5 or more households ..... farms	15	8	8	2	6	5
<b>LIVESTOCK</b>						
Cattle and calves inventory ..... farms	92	141	108	97	123	494
..... number	11,866	8,227	3,033	1,543	1,183	3,784

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
<b>LIVESTOCK - Con.</b>						
Cattle and calves inventory - Con.						
Farms with-						
1 to 9 .....	599	-	-	-	1	9
10 to 49 .....	328	1	-	1	11	10
50 to 99 .....	82	-	-	-	4	2
100 to 199 .....	89	-	-	-	8	19
200 to 499 .....	68	-	1	3	20	22
500 or more .....	52	9	10	16	15	1
Cows and heifers that calved .....	farms					
number	1,055	9	11	20	57	61
	80,538	23,435	10,950	11,022	12,255	5,354
Beef cows .....	farms					
number	1,047	8	11	20	57	61
	(D)	(D)	10,950	11,022	12,255	5,354
Farms with-						
1 to 9 .....	548	-	-	-	5	8
10 to 49 .....	270	-	-	1	8	13
50 to 99 .....	103	-	-	-	11	18
100 to 199 .....	50	-	-	-	5	16
200 to 499 .....	46	-	3	10	24	6
500 or more .....	30	8	8	9	4	-
Milk cows .....	farms					
number	20	2	-	-	-	-
	(D)	(D)	-	-	-	-
Farms with-						
1 to 9 .....	18	-	-	-	-	-
10 to 49 .....	-	-	-	-	-	-
50 to 99 .....	-	-	-	-	-	-
100 to 199 .....	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-
500 or more .....	2	2	-	-	-	-
Other cattle (see text) .....	farms					
number	850	10	11	20	58	53
	57,392	17,606	5,991	7,848	9,035	4,798
Cattle and calves sold .....	farms					
number	667	9	11	20	54	51
	58,066	18,402	8,866	8,624	8,922	4,134
	\$1,000	34,639	12,042	5,356	5,448	2,533
Calves weighing less than 500 pounds .....	farms					
number	383	6	8	13	39	22
	27,766	7,586	4,466	4,356	4,382	1,619
Cattle weighing 500 pounds or more .....	farms					
number	541	9	11	20	50	49
	30,300	10,816	4,400	4,268	4,540	2,515
Cattle on feed (see text) .....	farms					
number	-	-	-	-	-	-
Hogs and pigs inventory .....	farms					
number	226	1	1	2	4	12
	(D)	(D)	(D)	(D)	729	872
Farms with-						
1 to 24 .....	166	-	-	-	-	8
25 to 49 .....	16	-	-	-	2	1
50 to 99 .....	11	-	-	-	-	1
100 to 199 .....	25	-	-	2	1	-
200 to 499 .....	6	1	-	-	1	2
500 or more .....	2	-	1	-	-	-
Hogs and pigs sold .....	farms					
number	155	1	1	2	4	8
	(D)	(D)	(D)	(D)	1,106	1,140
	\$1,000	(D)	(D)	(D)	(D)	224
Sheep and lambs inventory (see text) .....	farms					
number	548	1	5	2	9	16
	27,181	(D)	(D)	(D)	524	506
Sheep and lambs sold .....	farms					
number	205	1	4	1	5	2
	4,828	(D)	(D)	(D)	82	(D)
Total horses and ponies inventory .....	farms					
number	688	5	7	12	36	40
	4,548	308	486	344	435	276
Total horses and ponies sold (see text) .....	farms					
number	76	2	4	2	3	5
	308	(D)	(D)	(D)	31	19
Goats, all inventory .....	farms					
number	609	1	4	6	11	16
	16,225	(D)	(D)	(D)	1,839	272
Goats, all sold .....	farms					
number	225	1	3	4	8	5
	3,458	(D)	(D)	(D)	510	39
<b>POULTRY</b>						
Layers inventory (see text) .....	farms					
number	674	1	4	4	8	27
	192,185	(D)	(D)	631	494	510
Farms with-						
1 to 399 .....	665	-	2	4	7	27
400 to 3,199 .....	6	-	-	-	1	-
3,200 to 9,999 .....	1	-	1	-	-	-
10,000 to 19,999 .....	1	-	1	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-
50,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	1	1	-	-	-	-
Pullets for laying flock replacement inventory .....	farms					
number	58	-	1	-	1	6
	23,538	-	(D)	-	(D)	164
Layers sold (see text) .....	farms					
number	75	-	2	1	-	-
	46,362	-	(D)	(D)	-	-
Pullets for laying flock replacement sold .....	farms					
number	10	-	1	1	-	-
	(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
<b>LIVESTOCK - Con.</b>						
Cattle and calves inventory - Con.						
Farms with-						
1 to 9 .....	8	37	35	42	95	372
10 to 49 .....	13	41	57	53	23	118
50 to 99 .....	17	37	13	1	4	4
100 to 199 .....	34	23	3	1	1	-
200 to 499 .....	20	2	-	-	-	-
500 or more .....	-	1	-	-	-	-
Cows and heifers that calved .....	89	134	92	73	101	408
farms						
number	6,980	5,251	1,565	774	680	2,272
Beef cows .....	87	134	92	73	99	405
farms						
number	6,974	(D)	(D)	774	673	2,247
Farms with-						
1 to 9 .....	5	40	35	33	84	338
10 to 49 .....	22	53	53	39	14	67
50 to 99 .....	35	35	3	1	-	-
100 to 199 .....	22	5	1	-	1	-
200 to 499 .....	3	-	-	-	-	-
500 or more .....	-	1	-	-	-	-
Milk cows .....	3	2	1	-	3	9
farms						
number	6	(D)	(D)	-	7	25
Farms with-						
1 to 9 .....	3	2	1	-	3	9
10 to 49 .....	-	-	-	-	-	-
50 to 99 .....	-	-	-	-	-	-
100 to 199 .....	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-
Other cattle (see text) .....	89	116	85	68	75	265
farms						
number	4,886	2,976	1,468	769	503	1,512
Cattle and calves sold .....	78	115	88	75	98	68
farms						
number	4,575	2,777	1,001	405	254	106
\$1,000	1,994	1,298	450	242	134	45
Calves weighing less than 500 pounds .....	68	79	58	26	36	28
farms						
number	2,953	1,607	519	120	101	57
Cattle weighing 500 pounds or more .....	68	86	70	67	70	41
farms						
number	1,622	1,170	482	285	153	49
Cattle on feed (see text) .....	-	-	-	-	-	-
farms						
number	-	-	-	-	-	-
Hogs and pigs inventory .....	14	34	34	24	17	83
farms						
number	1,447	2,147	749	930	114	354
Farms with-						
1 to 24 .....	9	7	29	14	16	83
25 to 49 .....	1	12	-	-	-	-
50 to 99 .....	-	3	2	4	1	-
100 to 199 .....	2	11	3	6	-	-
200 to 499 .....	1	1	-	-	-	-
500 or more .....	1	-	-	-	-	-
Hogs and pigs sold .....	7	31	27	31	14	29
farms						
number	653	2,897	994	479	84	151
\$1,000	146	(D)	126	64	15	11
Sheep and lambs inventory (see text) .....	41	66	64	34	48	262
farms						
number	673	1,314	2,514	810	1,340	3,314
Sheep and lambs sold .....	10	19	31	17	28	87
farms						
number	(D)	294	591	212	198	290
Total horses and ponies inventory .....	57	98	87	27	61	258
farms						
number	298	642	347	96	194	1,122
Total horses and ponies sold (see text) .....	7	15	22	8	8	-
farms						
number	33	48	46	12	10	-
Goats, all inventory .....	36	53	48	54	88	292
farms						
number	1,820	2,091	805	1,547	1,294	2,311
Goats, all sold .....	13	27	19	40	44	61
farms						
number	480	409	244	506	283	204
<b>POULTRY</b>						
Layers inventory (see text) .....	49	95	89	76	124	197
farms						
number	3,002	2,040	5,143	1,772	2,333	2,671
Farms with-						
1 to 399 .....	46	95	87	76	124	197
400 to 3,199 .....	3	-	2	-	-	-
3,200 to 9,999 .....	-	-	-	-	-	-
10,000 to 19,999 .....	-	-	-	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-
50,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-
Pullets for laying flock replacement inventory .....	12	1	-	7	5	25
farms						
number	(D)	(D)	-	228	130	559
Layers sold (see text) .....	15	4	8	4	12	29
farms						
number	886	81	10	144	84	587
Pullets for laying flock replacement sold .....	8	-	-	-	-	-
farms						
number	536	-	-	-	-	-

See footnote(s) at end of table.

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**Table 73. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 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
<b>POULTRY - Con.</b>						
Broilers and other meat-type chickens sold .....	farms	31	-	-	-	1
	number	8,356	-	-	-	(D)
Farms with-						
1 to 1,999 .....		30	-	-	-	2
2,000 to 59,999 .....		1	-	-	-	-
60,000 to 99,999 .....		-	-	-	-	-
100,000 or more .....		-	-	-	-	-
Turkeys inventory (see text) .....	farms	12	-	-	-	1
	number	207	-	-	-	(D)
Turkeys sold (see text) .....	farms	5	-	-	-	-
	number	89	-	-	-	-
<b>CROPS</b>						
Corn for grain .....	farms	20	10	-	3	1
	acres	4,899	3,433	-	(D)	(D)
	bushels	521,944	447,554	-	55,400	(D)
Irrigated .....	farms	17	10	-	2	1
	acres	4,733	3,433	-	(D)	(D)
Farms by acres harvested:						
1 to 24 acres .....		3	-	-	-	-
25 to 99 acres .....		3	-	-	1	-
100 to 249 acres .....		6	4	-	1	-
250 to 499 acres .....		3	2	-	-	1
500 acres or more .....		5	4	-	1	-
Corn for silage or greenchop .....	farms	1	1	-	-	-
	acres	(D)	(D)	-	-	-
	tons	(D)	(D)	-	-	-
Irrigated .....	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....		-	-	-	-	-
25 to 99 acres .....		-	-	-	-	-
100 to 249 acres .....		1	1	-	-	-
250 to 499 acres .....		-	-	-	-	-
500 acres or more .....		-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) .....	farms	3	-	-	-	-
	acres	3	-	-	-	-
	cwt	54	-	-	-	-
Irrigated .....	farms	3	-	-	-	-
	acres	3	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....		3	-	-	-	-
25 to 99 acres .....		-	-	-	-	-
100 to 249 acres .....		-	-	-	-	-
250 to 499 acres .....		-	-	-	-	-
500 acres or more .....		-	-	-	-	-
Peanuts for nuts .....	farms	3	-	-	-	-
	acres	3	-	-	-	-
	pounds	1,500	-	-	-	-
Irrigated .....	farms	-	-	-	-	-
	acres	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....		3	-	-	-	-
25 to 99 acres .....		-	-	-	-	-
100 to 249 acres .....		-	-	-	-	-
250 to 499 acres .....		-	-	-	-	-
500 acres or more .....		-	-	-	-	-
Soybeans for beans .....	farms	3	3	-	-	-
	acres	165	165	-	-	-
	bushels	(D)	(D)	-	-	-
Irrigated .....	farms	3	3	-	-	-
	acres	165	165	-	-	-
Farms by acres harvested:						
1 to 24 acres .....		1	1	-	-	-
25 to 99 acres .....		1	1	-	-	-
100 to 249 acres .....		1	1	-	-	-
250 to 499 acres .....		-	-	-	-	-
500 acres or more .....		-	-	-	-	-
Sugarcane for sugar .....	farms	9	-	-	-	2
	acres	30	-	-	-	(D)
	tons	435	-	-	-	(D)
Irrigated .....	farms	1	-	-	-	-
	acres	(D)	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms	29	2	-	2	-
	acres	1,258	(D)	-	(D)	-
	tons, dry equivalent	7,329	(D)	-	(D)	-
Irrigated .....	farms	10	1	-	-	-
	acres	(D)	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres .....		23	-	-	1	-
25 to 99 acres .....		2	-	-	1	-
100 to 249 acres .....		2	1	-	-	-
250 to 499 acres .....		1	-	-	-	-
500 acres or more .....		1	1	-	-	-
Alfalfa hay .....	farms	2	-	-	-	-
	acres	(D)	-	-	-	-
	tons, dry	(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
<b>POULTRY - Con.</b>						
Broilers and other meat-type chickens sold .....	6	3	6	7	3	3
farms	405	9	(D)	65	42	12
number						
Farms with-						
1 to 1,999 .....	6	3	6	7	3	3
2,000 to 59,999 .....	-	-	-	-	-	-
60,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-
Turkeys inventory (see text) .....	1	1	7	1	-	1
farms	(D)	(D)	149	(D)	-	(D)
number						
Turkeys sold (see text) .....	-	1	2	1	-	1
farms	-	(D)	(D)	(D)	-	(D)
number						
<b>CROPS</b>						
Corn for grain .....	1	5	-	-	-	-
farms	(D)	53	-	-	-	-
acres						
bushels	(D)	(D)	-	-	-	-
Irrigated .....	1	3	-	-	-	-
farms	(D)	(D)	-	-	-	-
acres						
Farms by acres harvested:						
1 to 24 acres .....	-	3	-	-	-	-
25 to 99 acres .....	-	2	-	-	-	-
100 to 249 acres .....	1	-	-	-	-	-
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 .....	-	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) .....	-	-	3	-	-	-
farms	-	-	3	-	-	-
acres	-	-	54	-	-	-
cwt	-	-	3	-	-	-
Irrigated .....	-	-	3	-	-	-
farms	-	-	3	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	-	-	3	-	-	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Peanuts for nuts .....	-	-	-	-	3	-
farms	-	-	-	-	3	-
acres	-	-	-	-	1,500	-
pounds	-	-	-	-	-	-
Irrigated .....	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	-	-	-	-	3	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Soybeans for beans .....	-	-	-	-	-	-
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 .....	-	-	-	-	-	-
Sugarcane for sugar .....	-	-	4	-	-	3
farms	-	-	10	-	-	(D)
acres	-	-	(D)	-	-	(D)
tons	-	-	1	-	-	-
Irrigated .....	-	-	(D)	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	7	4	1	1	10	-
farms	(D)	46	(D)	(D)	14	-
acres						
tons, dry equivalent	(D)	44	(D)	(D)	76	-
Irrigated .....	6	-	1	1	1	-
farms	(D)	-	(D)	(D)	(D)	-
acres						
Farms by acres harvested:						
1 to 24 acres .....	6	4	-	1	10	-
25 to 99 acres .....	-	-	1	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	1	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Alfalfa hay .....	-	2	-	-	-	-
farms	-	(D)	-	-	-	-
acres	-	(D)	-	-	-	-
tons, dry	-	(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
<b>CROPS - Con.</b>						
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.						
Alfalfa hay - Con.						
Irrigated .....farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Other dry hay (see text) .....farms	5	-	-	-	1	-
acres	(D)	-	-	-	(D)	-
tons, dry	(D)	-	-	-	(D)	-
Irrigated .....farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Field and grass seed crops, all .....farms	2	-	-	-	-	2
acres	(D)	-	-	-	-	(D)
Irrigated .....farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Land in vegetables (see text) .....farms	915	14	27	33	65	56
acres	8,218	4,120	1,041	986	749	183
Irrigated .....farms	504	14	17	21	44	33
acres	5,962	3,920	494	532	402	95
Farms by acres harvested:						
0.1 to 4.9 acres .....	752	-	3	7	26	43
5.0 to 24.9 acres .....	121	5	7	14	35	13
25.0 to 99.9 acres .....	34	5	15	10	4	-
100.0 to 249.9 acres .....	6	2	2	2	-	-
250.0 acres or more .....	2	2	-	-	-	-
Beans, snap .....farms	136	3	4	8	7	13
acres	291	(D)	(D)	90	8	7
Harvested for processing .....farms	4	-	-	-	-	-
acres	(D)	-	-	-	-	-
Peas, green .....farms	6	-	-	2	-	2
acres	4	-	-	(D)	-	(D)
Harvested for processing .....farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Potatoes .....farms	30	-	-	3	3	4
acres	149	-	-	(D)	(D)	1
Harvested for processing .....farms	2	-	-	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres .....	27	-	-	2	1	4
5.0 to 24.9 acres .....	2	-	-	-	2	-
25.0 to 99.9 acres .....	-	-	-	-	-	-
100.0 to 249.9 acres .....	1	-	-	1	-	-
250.0 acres or more .....	-	-	-	-	-	-
Sweet corn .....farms	37	1	1	-	4	1
acres	508	(D)	(D)	-	(D)	(D)
Harvested for processing .....farms	2	-	-	-	-	-
acres	(D)	-	-	-	-	-
Sweet potatoes .....farms	90	-	2	8	10	-
acres	876	-	(D)	333	207	-
Harvested for processing .....farms	12	-	-	1	-	-
acres	12	-	-	(D)	-	-
Tomatoes in the open .....farms	121	4	4	3	8	7
acres	723	(D)	(D)	1	21	15
Harvested for processing .....farms	4	-	-	-	1	-
acres	1	-	-	-	(D)	-
Land in orchards (see text) .....farms	3,901	22	24	42	107	186
acres	38,872	22,500	1,084	1,623	2,012	1,511
Irrigated .....farms	975	12	13	16	16	52
acres	11,765	8,693	197	339	202	387
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres .....	2,983	-	9	9	18	47
5.0 to 24.9 acres .....	818	1	2	14	67	134
25.0 to 99.9 acres .....	74	1	10	17	22	5
100.0 to 249.9 acres .....	10	6	2	1	-	-
250.0 acres or more .....	16	14	1	1	-	-
Apples .....farms	33	-	-	-	-	-
bearing and nonbearing acres	11	-	-	-	-	-
Grapes .....farms	11	-	-	1	-	-
bearing and nonbearing acres	33	-	-	(D)	-	-
Peaches, all .....farms	17	-	-	-	-	-
bearing and nonbearing acres	4	-	-	-	-	-
Citrus fruit, all .....farms	1,033	2	3	7	9	20
bearing and nonbearing acres	891	(D)	(D)	22	62	16
Almonds .....farms	2	-	-	-	-	-
bearing and nonbearing acres	(D)	-	-	-	-	-
Pecans .....farms	7	-	-	-	-	-
bearing and nonbearing acres	(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
<b>CROPS - Con.</b>						
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.						
Alfalfa hay - Con.						
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Other dry hay (see text) ..... farms	1	1	-	-	2	-
acres	(D)	(D)	-	-	(D)	-
tons, dry	(D)	(D)	-	-	(D)	-
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Field and grass seed crops, all ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Land in vegetables (see text) ..... farms	130	219	172	114	68	17
acres	399	406	195	82	50	7
Irrigated ..... farms	61	95	91	72	43	13
acres	177	146	104	47	41	6
Farms by acres harvested:						
0.1 to 4.9 acres .....	103	201	172	114	66	17
5.0 to 24.9 acres .....	27	18	-	-	2	-
25.0 to 99.9 acres .....	-	-	-	-	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-
Beans, snap ..... farms	21	30	19	25	2	4
acres	7	15	3	9	(D)	(Z)
Harvested for processing ..... farms	2	2	-	-	-	-
acres	(D)	(D)	-	-	-	-
Peas, green ..... farms	-	2	-	-	-	-
acres	-	(D)	-	-	-	-
Harvested for processing ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Potatoes ..... farms	8	5	1	3	3	-
acres	1	1	(D)	(D)	1	-
Harvested for processing ..... farms	-	-	-	2	-	-
acres	-	-	-	(D)	-	-
Farms by acres harvested:						
0.1 to 4.9 acres .....	8	5	1	3	3	-
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	6	7	3	11	3	-
acres	15	7	(Z)	3	2	-
Harvested for processing ..... farms	-	2	-	-	-	-
acres	-	(D)	-	-	-	-
Sweet potatoes ..... farms	5	35	15	11	4	-
acres	1	69	(D)	4	(Z)	-
Harvested for processing ..... farms	3	8	-	-	-	-
acres	(Z)	(D)	-	-	-	-
Tomatoes in the open ..... farms	24	36	11	14	10	-
acres	7	16	2	1	1	-
Harvested for processing ..... farms	1	2	-	-	-	-
acres	(D)	(D)	-	-	-	-
Land in orchards (see text) ..... farms	433	755	715	528	548	541
acres	2,508	3,124	1,807	1,006	874	824
Irrigated ..... farms	89	156	170	149	175	127
acres	336	585	286	242	274	226
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres .....	217	535	628	481	514	525
5.0 to 24.9 acres .....	214	207	87	47	33	12
25.0 to 99.9 acres .....	2	12	-	-	1	4
100.0 to 249.9 acres .....	-	1	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-
Apples ..... farms	3	2	12	4	9	3
bearing and nonbearing acres	2	(D)	7	1	(D)	(Z)
Grapes ..... farms	1	1	4	4	-	-
bearing and nonbearing acres	(D)	(D)	2	2	-	-
Peaches, all ..... farms	-	1	3	5	5	3
bearing and nonbearing acres	-	(D)	(D)	1	1	(Z)
Citrus fruit, all ..... farms	61	125	224	143	212	227
bearing and nonbearing acres	80	98	188	112	123	130
Almonds ..... farms	-	-	-	-	2	-
bearing and nonbearing acres	-	-	-	-	(D)	-
Pecans ..... farms	-	-	5	-	2	-
bearing and nonbearing acres	-	-	(D)	-	(D)	-

<sup>1</sup> Landlord production expenses are included with total farm production expenses.

<sup>2</sup> 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.

<sup>3</sup> 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
<b>FARMS AND LAND IN FARMS</b>				
Farms ..... number	7,328	5,733	569	467
..... percent	100.0	78.2	7.8	6.4
Land in farms ..... acres	1,135,352	348,654	162,513	(D)
Average size of farm ..... acres	155	61	286	(D)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>				
Total (see text) ..... farms	7,328	5,733	569	467
..... \$1,000	572,164	131,502	67,426	61,314
Average per farm ..... dollars	78,079	22,938	118,499	131,293
Farms by economic class:				
Less than \$1,000 (see text) .....	1,748	1,464	87	64
\$1,000 to \$2,499 .....	854	725	56	42
\$2,500 to \$4,999 .....	778	616	71	43
\$5,000 to \$9,999 .....	1,077	903	88	75
\$10,000 to \$24,999 .....	1,191	1,008	60	57
\$25,000 to \$49,999 .....	736	516	83	79
\$50,000 to \$99,999 .....	392	260	45	39
\$100,000 to \$249,999 .....	271	163	34	30
\$250,000 to \$499,999 .....	116	49	15	13
\$500,000 to \$999,999 .....	74	16	21	16
\$1,000,000 or more .....	91	13	9	9
\$1,000,000 to \$2,499,999 .....	57	11	7	7
\$2,500,000 to \$4,999,999 .....	15	2	-	-
\$5,000,000 or more .....	19	-	2	2
Total sales ..... farms	7,328	5,733	569	467
..... \$1,000	563,803	126,999	66,578	(D)
Grains, oilseeds, dry beans, and dry peas ..... farms	23	8	-	-
..... \$1,000	83,475	3,621	-	-
Sales of \$50,000 or more ..... farms	14	3	-	-
..... \$1,000	83,421	(D)	-	-
Corn ..... farms	20	5	-	-
..... \$1,000	80,106	3,620	-	-
Sales of \$50,000 or more ..... farms	14	3	-	-
..... \$1,000	80,053	(D)	-	-
Wheat ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Soybeans ..... farms	3	-	-	-
..... \$1,000	(D)	-	-	-
Sales of \$50,000 or more ..... farms	3	-	-	-
..... \$1,000	(D)	-	-	-
Sorghum ..... farms	1	-	-	-
..... \$1,000	(D)	-	-	-
Sales of \$50,000 or more ..... farms	1	-	-	-
..... \$1,000	(D)	-	-	-
Barley ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
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	3	3	-	-
..... \$1,000	1	1	-	-
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	930	678	101	85
..... \$1,000	85,211	23,389	28,189	24,445
Sales of \$50,000 or more ..... farms	155	82	25	20
..... \$1,000	77,335	17,642	27,264	23,622
Fruits, tree nuts, and berries ..... farms	3,549	2,883	255	222
..... \$1,000	144,161	51,543	10,798	10,381
Sales of \$50,000 or more ..... farms	284	176	39	35
..... \$1,000	114,948	28,792	8,561	8,256
Fruits and tree nuts ..... farms	3,549	2,883	255	222
..... \$1,000	144,161	51,543	10,798	10,381
Sales of \$50,000 or more ..... farms	284	176	39	35
..... \$1,000	114,948	28,792	8,561	8,256
Berries ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	1,286	938	114	86
..... \$1,000	100,381	29,236	8,681	7,542
Sales of \$50,000 or more ..... farms	310	147	38	32
..... \$1,000	87,945	19,459	7,817	6,787

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	
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	737	582	562	155	127	289
..... percent	10.1	7.9	7.7	2.1	1.7	3.9
Land in farms ..... acres	598,675	341,574	222,549	257,101	191,496	25,510
Average size of farm ..... acres	812	587	396	1,659	1,508	88
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) ..... farms	737	582	562	155	127	289
..... \$1,000	320,745	152,774	129,405	167,971	84,680	52,491
Average per farm ..... dollars	435,204	262,499	230,258	1,083,685	666,775	181,630
Farms by economic class:						
Less than \$1,000 (see text) ..... farms	85	66	66	19	18	112
\$1,000 to \$2,499 ..... farms	44	39	38	5	3	29
\$2,500 to \$4,999 ..... farms	57	42	42	15	15	34
\$5,000 to \$9,999 ..... farms	56	50	50	6	6	30
\$10,000 to \$24,999 ..... farms	103	69	65	34	20	20
\$25,000 to \$49,999 ..... farms	115	100	100	15	15	22
\$50,000 to \$99,999 ..... farms	63	60	60	3	3	24
\$100,000 to \$249,999 ..... farms	64	52	52	12	10	10
\$250,000 to \$499,999 ..... farms	50	40	39	10	9	2
\$500,000 to \$999,999 ..... farms	35	28	19	7	7	2
\$1,000,000 or more ..... farms	65	36	31	29	21	4
\$1,000,000 to \$2,499,999 ..... farms	38	25	22	13	13	1
\$2,500,000 to \$4,999,999 ..... farms	13	6	6	7	4	-
\$5,000,000 or more ..... farms	14	5	3	9	4	3
Total sales ..... farms	737	582	562	155	127	289
..... \$1,000	318,157	150,496	(D)	167,661	84,370	52,068
Grains, oilseeds, dry beans, and dry peas ..... farms	10	2	1	8	4	5
..... \$1,000	36,474	(D)	(D)	(D)	(D)	43,380
Sales of \$50,000 or more ..... farms	7	2	1	5	1	4
..... \$1,000	36,471	(D)	(D)	(D)	(D)	(D)
Corn ..... farms	10	2	1	8	4	5
..... \$1,000	33,106	(D)	(D)	(D)	(D)	43,380
Sales of \$50,000 or more ..... farms	7	2	1	5	1	4
..... \$1,000	33,103	(D)	(D)	(D)	(D)	(D)
Wheat ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Soybeans ..... farms	3	1	-	2	-	-
..... \$1,000	(D)	(D)	-	(D)	-	-
Sales of \$50,000 or more ..... farms	3	1	-	2	-	-
..... \$1,000	(D)	(D)	-	(D)	-	-
Sorghum ..... farms	1	-	-	1	-	-
..... \$1,000	(D)	-	-	(D)	-	-
Sales of \$50,000 or more ..... farms	1	-	-	1	-	-
..... \$1,000	(D)	-	-	(D)	-	-
Barley ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
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	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
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	101	70	60	31	23	50
..... \$1,000	31,623	28,955	24,278	2,668	2,545	2,009
Sales of \$50,000 or more ..... farms	39	34	27	5	5	9
..... \$1,000	30,931	28,518	23,875	2,413	2,413	1,498
Fruits, tree nuts, and berries ..... farms	292	231	226	61	54	119
..... \$1,000	80,609	29,479	27,744	51,130	29,718	1,211
Sales of \$50,000 or more ..... farms	62	44	41	18	13	7
..... \$1,000	77,151	26,594	(D)	50,557	(D)	444
Fruits and tree nuts ..... farms	292	231	226	61	54	119
..... \$1,000	80,609	29,479	27,744	51,130	29,718	1,211
Sales of \$50,000 or more ..... farms	62	44	41	18	13	7
..... \$1,000	77,151	26,594	(D)	50,557	(D)	444
Berries ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	209	173	171	36	30	25
..... \$1,000	61,081	44,608	(D)	16,473	16,365	1,383
Sales of \$50,000 or more ..... farms	114	91	89	23	23	11
..... \$1,000	59,521	43,235	(D)	16,287	16,287	1,148

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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>				
Total (see text) - Con.				
Total sales - Con.				
Cultivated Christmas trees and short rotation woody crops (see text) .....farms	27	21	2	2
\$1,000 (D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	2	1	-	-
\$1,000 (D)	(D)	(D)	-	-
Cultivated Christmas trees (see text) .....farms	23	20	2	2
\$1,000 (D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	1	1	-	-
\$1,000 (D)	(D)	(D)	-	-
Short rotation woody crops .....farms	4	1	-	-
\$1,000 (D)	(D)	(D)	-	-
Sales of \$50,000 or more .....farms	1	-	-	-
\$1,000 (D)	(D)	-	-	-
Other crops and hay (see text) .....farms	56	41	5	5
\$1,000 (D)	(D)	215	146	146
Sales of \$50,000 or more .....farms	4	1	1	1
\$1,000 (D)	(D)	(D)	(D)	(D)
Maple syrup .....farms	-	-	-	-
\$1,000	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-
\$1,000	-	-	-	-
Cattle and calves .....farms	667	497	56	53
\$1,000	34,639	12,977	3,996	(D)
Sales of \$50,000 or more .....farms	110	54	14	13
\$1,000	29,833	9,430	3,414	(D)
Milk from cows .....farms	2	-	-	-
\$1,000 (D)	(D)	-	-	-
Sales of \$50,000 or more .....farms	2	-	-	-
\$1,000 (D)	(D)	-	-	-
Hogs and pigs .....farms	155	119	22	22
\$1,000 (D)	(D)	931	398	398
Sales of \$50,000 or more .....farms	8	3	3	3
\$1,000 (D)	(D)	1,338	330	330
Sheep, goats, wool, mohair, and milk .....farms	397	310	33	29
\$1,000	1,563	732	562	(D)
Sales of \$50,000 or more .....farms	3	-	2	1
\$1,000	598	-	(D)	(D)
Horses, ponies, mules, burros, and donkeys (see text) .....farms	78	47	12	6
\$1,000	726	406	(D)	121
Sales of \$50,000 or more .....farms	1	-	1	1
\$1,000 (D)	(D)	-	(D)	(D)
Poultry and eggs .....farms	425	331	38	25
\$1,000 (D)	7,984	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	5	2	1	1
\$1,000 (D)	7,551	(D)	(D)	(D)
Aquaculture .....farms	70	32	8	7
\$1,000	74,001	2,035	(D)	(D)
Sales of \$50,000 or more .....farms	21	5	1	-
\$1,000	73,760	(D)	(D)	-
Other animals and other animal products (see text) .....farms	237	146	40	34
\$1,000	14,643	713	12,889	12,885
Sales of \$50,000 or more .....farms	8	4	3	3
\$1,000	14,016	(D)	12,779	12,779
Value of- Government payments (see text) .....farms	662	427	63	59
\$1,000	8,362	4,503	848	(D)
Landlord's share of total sales (see text) .....farms	61	33	8	8
\$1,000	1,919	(D)	70	70
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>				
Food sold directly to -				
Consumers .....farms	1,612	1,279	119	112
\$1,000	27,882	8,774	5,930	5,916
Retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms	878	643	71	66
\$1,000	124,519	16,070	11,109	(D)
<b>FARM PRODUCTION EXPENSES</b>				
Total farm production expenses <sup>1</sup> .....farms	7,328	5,733	569	467
\$1,000	575,703	134,314	60,591	54,629
Average per farm .....dollars	78,562	23,428	106,487	116,978
Fertilizer, lime, and soil conditioners purchased .....farms	4,196	3,264	323	259
\$1,000	31,787	7,652	5,158	4,375
Farms with expenses of- \$1 to \$4,999 .....farms	3,600	2,949	252	198
\$5,000 to \$24,999 .....farms	452	277	50	44
\$25,000 to \$49,999 .....farms	65	23	10	9
\$50,000 or more .....farms	79	15	11	8
Chemicals purchased .....farms	3,803	2,964	260	213
\$1,000	17,684	4,593	2,340	1,853
Farms with expenses of- \$1 to \$4,999 .....farms	3,476	2,812	217	180
\$5,000 to \$24,999 .....farms	231	130	34	28

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	
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>						
Total (see text) - Con.						
Total sales - Con.						
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	4	3	3	1	1	-
\$1,000 (D)	(D)	(D)	(D)	(D)	(D)	-
Sales of \$50,000 or more ..... farms	1	1	1	-	-	-
\$1,000 (D)	(D)	(D)	(D)	-	-	-
Cultivated Christmas trees (see text) ..... farms	1	1	1	-	-	-
\$1,000 (D)	(D)	(D)	(D)	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000 (D)	(D)	(D)	(D)	-	-	-
Short rotation woody crops ..... farms	3	2	2	1	1	-
\$1,000 (D)	(D)	(D)	(D)	(D)	(D)	-
Sales of \$50,000 or more ..... farms	1	1	1	-	-	-
\$1,000 (D)	(D)	(D)	(D)	-	-	-
Other crops and hay (see text) ..... farms	8	1	1	7	7	2
\$1,000 (D)	(D)	(D)	(D)	3	3	(D)
Sales of \$50,000 or more ..... farms	1	1	1	-	-	1
\$1,000 (D)	(D)	(D)	(D)	-	-	(D)
Maple syrup ..... farms	-	-	-	-	-	-
\$1,000 (D)	(D)	(D)	(D)	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000 (D)	(D)	(D)	(D)	-	-	-
Cattle and calves ..... farms	83	69	63	14	13	31
\$1,000 (D)	16,925	(D)	8,516	(D)	(D)	742
Sales of \$50,000 or more ..... farms	39	35	30	4	3	3
\$1,000 (D)	16,370	(D)	8,074	(D)	(D)	619
Milk from cows ..... farms	2	2	2	-	-	-
\$1,000 (D)	(D)	(D)	(D)	-	-	-
Sales of \$50,000 or more ..... farms	2	2	2	-	-	-
\$1,000 (D)	(D)	(D)	(D)	-	-	-
Hogs and pigs ..... farms	6	6	6	-	-	8
\$1,000 (D)	(D)	(D)	(D)	-	-	17
Sales of \$50,000 or more ..... farms	2	2	2	-	-	-
\$1,000 (D)	(D)	(D)	(D)	-	-	-
Sheep, goats, wool, mohair, and milk ..... farms	26	25	24	1	1	28
\$1,000 (D)	194	(D)	(D)	(D)	(D)	75
Sales of \$50,000 or more ..... farms	1	1	1	-	-	-
\$1,000 (D)	(D)	(D)	(D)	-	-	-
Horses, ponies, mules, burros, and donkeys (see text) ..... farms	16	15	14	1	1	3
\$1,000 (D)	(D)	110	(D)	(D)	(D)	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000 (D)	(D)	(D)	(D)	-	-	-
Poultry and eggs ..... farms	42	28	26	14	8	14
\$1,000 (D)	(D)	(D)	(D)	5	2	13
Sales of \$50,000 or more ..... farms	2	2	1	-	-	-
\$1,000 (D)	(D)	(D)	(D)	-	-	-
Aquaculture ..... farms	23	8	6	15	13	7
\$1,000 (D)	70,651	3,363	(D)	67,288	(D)	(D)
Sales of \$50,000 or more ..... farms	14	5	3	9	7	1
\$1,000 (D)	70,642	3,353	(D)	67,288	(D)	(D)
Other animals and other animal products (see text) ..... farms	46	32	31	14	8	5
\$1,000 (D)	1,025	1,023	(D)	2	1	16
Sales of \$50,000 or more ..... farms	1	1	1	-	-	-
\$1,000 (D)	(D)	(D)	(D)	-	-	-
Value of- Government payments (see text) ..... farms	148	123	118	25	25	24
\$1,000 (D)	2,588	2,278	(D)	310	310	423
Landlord's share of total sales (see text) ..... farms	19	15	15	4	3	1
\$1,000 (D)	1,657	(D)	(D)	(D)	(D)	(D)
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>						
Food sold directly to - Consumers ..... farms	183	149	149	34	24	31
\$1,000 (D)	13,026	11,456	11,456	1,570	(D)	151
Retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms	128	102	99	26	16	36
\$1,000 (D)	96,829	42,735	40,935	54,094	(D)	512
<b>FARM PRODUCTION EXPENSES</b>						
Total farm production expenses <sup>1</sup> ..... farms	737	582	562	155	127	289
\$1,000 (D)	299,743	164,285	131,353	135,458	70,624	81,055
Average per farm ..... dollars	406,707	282,276	233,724	873,925	556,091	280,466
Fertilizer, lime, and soil conditioners purchased ..... farms	478	371	358	107	81	131
\$1,000 (D)	17,351	9,619	6,581	7,732	3,377	1,626
Farms with expenses of- \$1 to \$4,999 ..... farms	293	233	229	60	47	106
\$1,000 (D)	105	86	85	19	15	20
\$5,000 to \$24,999 ..... farms	31	25	22	6	5	1
\$1,000 (D)	49	27	22	22	14	4
\$25,000 to \$49,999 ..... farms						
\$1,000 (D)						
\$50,000 or more ..... farms						
\$1,000 (D)						
Chemicals purchased ..... farms	453	367	351	86	65	126
\$1,000 (D)	9,877	(D)	5,059	(D)	1,155	875
Farms with expenses of- \$1 to \$4,999 ..... farms	339	285	279	54	42	108
\$1,000 (D)	55	44	40	11	9	12
\$5,000 to \$24,999 ..... farms						
\$1,000 (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
<b>FARM PRODUCTION EXPENSES - Con.</b>				
Total farm production expenses <sup>1</sup> - Con.				
Chemicals purchased - Con.				
Farms with expenses of - Con.				
\$25,000 to \$49,999 .....	43	12	2	1
\$50,000 or more .....	53	10	7	4
Seeds, plants, vines, and trees purchased .....	1,935	1,445	168	151
\$1,000 .....	11,838	3,413	781	737
Farms with expenses of-				
\$1 to \$999 .....	1,286	1,030	102	89
\$1,000 to \$4,999 .....	420	312	38	36
\$5,000 to \$24,999 .....	163	82	23	21
\$25,000 to \$49,999 .....	22	7	3	3
\$50,000 or more .....	44	14	2	2
Cover crop seed purchased (see text) .....	201	138	19	19
\$1,000 .....	93	52	6	6
Livestock and poultry purchased or leased .....	756	569	67	58
\$1,000 .....	5,011	1,985	492	474
Farms with expenses of-				
\$1 to \$4,999 .....	624	497	51	43
\$5,000 to \$24,999 .....	103	64	12	11
\$25,000 to \$99,999 .....	22	7	3	3
\$100,000 to \$249,999 .....	4	-	1	1
\$250,000 or more .....	3	1	-	-
Breeding livestock purchased or leased .....	340	254	34	33
\$1,000 .....	1,815	1,243	(D)	189
Other livestock and poultry purchased or leased (see text) .....	527	386	48	40
\$1,000 .....	3,196	742	(D)	285
Feed purchased .....	2,371	1,856	208	162
\$1,000 .....	36,783	6,776	2,394	2,312
Farms with expenses of-				
\$1 to \$4,999 .....	2,011	1,623	175	131
\$5,000 to \$24,999 .....	271	197	18	17
\$25,000 to \$99,999 .....	53	23	10	9
\$100,000 to \$249,999 .....	21	11	3	3
\$250,000 or more .....	15	2	2	2
Gasoline, fuels, and oils purchased .....	6,539	5,046	511	430
\$1,000 .....	23,512	9,574	1,634	1,490
Farms with expenses of-				
\$1 to \$4,999 .....	5,855	4,691	427	354
\$5,000 to \$24,999 .....	569	322	73	65
\$25,000 to \$49,999 .....	54	22	7	7
\$50,000 or more .....	61	11	4	4
Utilities .....	4,468	3,325	379	333
\$1,000 .....	28,678	9,163	1,917	1,585
Farms with expenses of-				
\$1 to \$999 .....	1,931	1,637	115	92
\$1,000 to \$4,999 .....	1,797	1,348	165	154
\$5,000 to \$24,999 .....	599	302	90	83
\$25,000 to \$49,999 .....	69	21	6	2
\$50,000 or more .....	72	17	3	2
Repairs, supplies, and maintenance costs .....	5,808	4,452	464	394
\$1,000 .....	46,490	13,444	3,011	2,652
Farms with expenses of-				
\$1 to \$4,999 .....	4,742	3,843	334	290
\$5,000 to \$24,999 .....	860	550	107	83
\$25,000 to \$49,999 .....	102	40	12	11
\$50,000 or more .....	104	19	11	10
Hired farm labor .....	2,073	1,357	193	169
\$1,000 .....	230,205	30,850	24,265	22,136
Farms with expenses of-				
\$1 to \$4,999 .....	731	613	43	42
\$5,000 to \$24,999 .....	659	462	62	54
\$25,000 to \$99,999 .....	387	216	39	31
\$100,000 to \$249,999 .....	153	49	32	27
\$250,000 or more .....	143	17	17	15
Contract labor .....	934	617	110	87
\$1,000 .....	25,656	7,848	4,173	3,728
Farms with expenses of-				
\$1 to \$999 .....	125	110	10	10
\$1,000 to \$4,999 .....	286	198	35	22
\$5,000 to \$24,999 .....	370	238	41	34
\$25,000 to \$49,999 .....	65	34	7	7
\$50,000 or more .....	88	37	17	14
Customwork and custom hauling .....	486	361	39	35
\$1,000 .....	4,257	1,167	634	450
Farms with expenses of-				
\$1 to \$999 .....	218	192	9	9
\$1,000 to \$4,999 .....	169	125	13	13
\$5,000 to \$24,999 .....	78	41	11	10
\$25,000 to \$49,999 .....	6	-	2	2
\$50,000 or more .....	15	3	4	1
Cash rent for land, buildings, and grazing fees .....	1,414	945	145	132
\$1,000 .....	27,176	7,328	3,594	3,435

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
<b>FARM PRODUCTION EXPENSES - Con.</b>						
Total farm production expenses <sup>1</sup> - Con.						
Chemicals purchased - Con.						
Farms with expenses of - - Con.						
\$25,000 to \$49,999 .....	27	20	18	7	6	
\$50,000 or more .....	32	18	14	14	8	
Seeds, plants, vines, and trees purchased ..... farms	248	189	181	59	47	
\$1,000	7,426	5,783	(D)	1,643	(D)	
Farms with expenses of-						
\$1 to \$999 .....	103	77	74	26	18	
\$1,000 to \$4,999 .....	59	45	44	14	13	
\$5,000 to \$24,999 .....	47	39	37	8	7	
\$25,000 to \$49,999 .....	12	9	8	3	2	
\$50,000 or more .....	27	19	18	8	7	
Cover crop seed purchased (see text) ..... farms	36	27	27	9	2	
\$1,000	(D)	26	26	(D)	(D)	
Livestock and poultry purchased or leased ..... farms	89	75	72	14	14	
\$1,000	2,441	1,934	1,792	507	507	
Farms with expenses of-						
\$1 to \$4,999 .....	48	44	44	4	4	
\$5,000 to \$24,999 .....	25	20	19	5	5	
\$25,000 to \$99,999 .....	11	7	5	4	4	
\$100,000 to \$249,999 .....	3	3	3	-	-	
\$250,000 or more .....	2	1	1	1	-	
Breeding livestock purchased or leased ..... farms	40	32	31	8	8	
\$1,000	337	239	(D)	98	98	
Other livestock and poultry purchased or leased (see text) ..... farms	64	55	52	9	9	
\$1,000	2,104	1,695	(D)	409	409	
Feed purchased ..... farms	203	167	160	36	26	
\$1,000	26,743	(D)	8,537	(D)	(D)	
Farms with expenses of-						
\$1 to \$4,999 .....	132	110	109	22	16	
\$5,000 to \$24,999 .....	39	35	34	4	2	
\$25,000 to \$99,999 .....	15	10	7	5	4	
\$100,000 to \$249,999 .....	7	5	5	2	2	
\$250,000 or more .....	10	7	5	3	2	
Gasoline, fuels, and oils purchased ..... farms	716	561	541	155	127	
\$1,000	9,996	5,708	4,075	4,288	2,119	
Farms with expenses of-						
\$1 to \$4,999 .....	500	390	386	110	92	
\$5,000 to \$24,999 .....	152	133	125	19	17	
\$25,000 to \$49,999 .....	23	17	15	6	5	
\$50,000 or more .....	41	21	15	20	13	
Utilities ..... farms	578	460	440	118	97	
\$1,000	15,114	7,842	6,584	7,272	2,903	
Farms with expenses of-						
\$1 to \$999 .....	112	94	93	18	13	
\$1,000 to \$4,999 .....	201	157	155	44	40	
\$5,000 to \$24,999 .....	182	159	150	23	20	
\$25,000 to \$49,999 .....	40	25	21	15	11	
\$50,000 or more .....	43	25	21	18	13	
Repairs, supplies, and maintenance costs ..... farms	675	536	516	139	113	
\$1,000	26,389	13,449	10,782	12,940	8,998	
Farms with expenses of-						
\$1 to \$4,999 .....	392	320	317	72	57	
\$5,000 to \$24,999 .....	168	140	138	28	27	
\$25,000 to \$49,999 .....	46	33	30	13	11	
\$50,000 or more .....	69	43	31	26	18	
Hired farm labor ..... farms	417	319	300	98	77	
\$1,000	117,311	61,626	50,941	55,685	27,364	
Farms with expenses of-						
\$1 to \$4,999 .....	53	43	40	10	8	
\$5,000 to \$24,999 .....	105	88	88	17	12	
\$25,000 to \$99,999 .....	96	76	75	20	16	
\$100,000 to \$249,999 .....	67	52	48	15	14	
\$250,000 or more .....	96	60	49	36	27	
Contract labor ..... farms	172	141	136	31	26	
\$1,000	10,724	4,861	4,570	5,863	5,370	
Farms with expenses of-						
\$1 to \$999 .....	2	2	2	-	-	
\$1,000 to \$4,999 .....	42	36	36	6	6	
\$5,000 to \$24,999 .....	78	65	64	13	11	
\$25,000 to \$49,999 .....	19	15	13	4	3	
\$50,000 or more .....	31	23	21	8	6	
Customwork and custom hauling ..... farms	65	58	55	7	7	
\$1,000	2,143	2,071	(D)	72	72	
Farms with expenses of-						
\$1 to \$999 .....	15	14	14	1	1	
\$1,000 to \$4,999 .....	24	22	22	2	2	
\$5,000 to \$24,999 .....	15	12	12	3	3	
\$25,000 to \$49,999 .....	4	3	2	1	1	
\$50,000 or more .....	7	7	5	-	-	
Cash rent for land, buildings, and grazing fees ..... farms	280	209	197	71	62	
\$1,000	12,650	6,411	5,348	6,239	4,620	

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
<b>FARM PRODUCTION EXPENSES - Con.</b>				
Total farm production expenses <sup>1</sup> - Con.				
Cash rent for land, buildings, and grazing fees - Con.				
Farms with expenses of-				
\$1 to \$4,999 .....	917	688	80	72
\$5,000 to \$9,999 .....	182	124	21	18
\$10,000 to \$24,999 .....	168	75	29	29
\$25,000 or more .....	147	58	15	13
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	461	295	58	44
\$1,000 .....	3,479	1,134	330	307
Farms with expenses of-				
\$1 to \$999 .....	133	100	19	12
\$1,000 to \$4,999 .....	181	123	24	17
\$5,000 to \$24,999 .....	120	68	14	14
\$25,000 to \$49,999 .....	18	4	-	-
\$50,000 or more .....	9	-	1	1
Interest expense .....	1,378	945	130	114
\$1,000 .....	21,587	8,225	1,943	1,759
Farms with expenses of-				
\$1 to \$4,999 .....	696	510	56	49
\$5,000 to \$24,999 .....	536	365	53	46
\$25,000 to \$99,999 .....	124	69	19	17
\$100,000 or more .....	22	1	2	2
Secured by real estate .....	878	603	91	80
\$1,000 .....	17,741	6,728	1,238	1,086
Farms with expenses of-				
\$1 to \$999 .....	103	72	14	13
\$1,000 to \$4,999 .....	223	167	15	13
\$5,000 to \$24,999 .....	435	310	48	42
\$25,000 to \$49,999 .....	75	44	8	6
\$50,000 or more .....	42	10	6	6
Not secured by real estate .....	816	557	66	57
\$1,000 .....	3,846	1,497	705	674
Farms with expenses of-				
\$1 to \$999 .....	285	210	18	17
\$1,000 to \$4,999 .....	379	274	25	18
\$5,000 to \$24,999 .....	133	66	19	18
\$25,000 to \$49,999 .....	11	6	2	2
\$50,000 or more .....	8	1	2	2
Property taxes paid .....	6,214	4,957	453	360
\$1,000 .....	16,334	9,945	1,877	1,704
Farms with expenses of-				
\$1 to \$4,999 .....	5,577	4,595	375	290
\$5,000 to \$9,999 .....	392	240	56	49
\$10,000 to \$24,999 .....	170	97	9	8
\$25,000 or more .....	75	25	13	13
Medical supplies, veterinary, and custom services for livestock (see text) .....	1,338	998	118	95
\$1,000 .....	2,684	918	263	240
Farms with expenses of-				
\$1 to \$4,999 .....	1,257	969	100	78
\$5,000 to \$24,999 .....	67	28	16	15
\$25,000 to \$49,999 .....	6	-	2	2
\$50,000 to \$99,999 .....	5	1	-	-
\$100,000 or more .....	3	-	-	-
All other production expenses (see text) .....	2,356	1,565	259	222
\$1,000 .....	42,543	10,298	5,787	5,391
Farms with expenses of-				
\$1 to \$4,999 .....	1,649	1,215	168	153
\$5,000 to \$24,999 .....	513	290	67	51
\$25,000 to \$49,999 .....	82	27	15	10
\$50,000 to \$99,999 .....	60	29	5	4
\$100,000 or more .....	52	4	4	4
Production expenses paid by landlords <sup>1</sup> .....	27	20	2	2
\$1,000 .....	975	(D)	(D)	(D)
Depreciation expenses claimed .....	1,976	1,356	197	172
\$1,000 .....	49,187	15,256	5,271	4,848
<b>NET CASH FARM INCOME (SEE TEXT)</b>				
Net cash farm income of operations .....	7,328	5,733	569	467
\$1,000 .....	34,564	11,829	9,776	9,176
Average per farm .....	4,717	2,063	17,181	19,649
Farms with net gains <sup>2</sup> .....	3,162	2,471	248	213
Average net gain .....	51,125	22,317	76,223	82,235
Gain of-				
Less than \$1,000 .....	287	260	14	10
\$1,000 to \$4,999 .....	815	682	46	34
\$5,000 to \$9,999 .....	527	454	27	27
\$10,000 to \$24,999 .....	627	508	48	45
\$25,000 to \$49,999 .....	447	320	55	48
\$50,000 or more .....	459	247	58	49
Farms with net losses .....	4,166	3,262	321	254
Average net loss .....	30,507	13,279	28,433	32,835

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	
<b>FARM PRODUCTION EXPENSES - Con.</b>						
Total farm production expenses <sup>1</sup> - Con.						
Cash rent for land, buildings, and grazing fees - Con.						
Farms with expenses of-						
\$1 to \$4,999 .....	124	87	84	37	37	25
\$5,000 to \$9,999 .....	34	30	30	4	4	3
\$10,000 to \$24,999 .....	57	48	45	9	6	7
\$25,000 or more .....	65	44	38	21	15	9
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	82	55	53	27	22	26
Farms with expenses of-			(D)	646	434	590
\$1 to \$999 .....	11	7	7	4	4	3
\$1,000 to \$4,999 .....	28	26	26	2	2	6
\$5,000 to \$24,999 .....	27	14	13	13	10	11
\$25,000 to \$49,999 .....	10	4	4	6	5	4
\$50,000 or more .....	6	4	3	2	1	2
Interest expense .....	250	203	192	47	40	53
Farms with expenses of-						
\$1 to \$4,999 .....	107	87	83	20	19	23
\$5,000 to \$24,999 .....	92	83	81	9	6	26
\$25,000 to \$99,999 .....	36	22	20	14	12	-
\$100,000 or more .....	15	11	8	4	3	4
Secured by real estate .....	144	126	121	18	15	40
Farms with expenses of-						
\$1 to \$999 .....	9	9	9	-	-	8
\$1,000 to \$4,999 .....	35	34	34	1	1	6
\$5,000 to \$24,999 .....	55	54	54	1	1	22
\$25,000 to \$49,999 .....	23	17	16	6	6	-
\$50,000 or more .....	22	12	8	10	7	4
Not secured by real estate .....	165	126	117	39	33	28
Farms with expenses of-						
\$1 to \$999 .....	51	44	43	7	7	6
\$1,000 to \$4,999 .....	62	45	41	17	16	18
\$5,000 to \$24,999 .....	44	33	29	11	7	4
\$25,000 to \$49,999 .....	3	1	1	2	2	-
\$50,000 or more .....	5	3	3	2	1	-
Property taxes paid .....	597	499	485	98	78	207
Farms with expenses of-						
\$1 to \$4,999 .....	444	369	364	75	63	163
\$5,000 to \$9,999 .....	75	68	68	7	5	21
\$10,000 to \$24,999 .....	49	41	36	8	7	15
\$25,000 or more .....	29	21	17	8	3	8
Medical supplies, veterinary, and custom services for livestock (see text) .....	142	127	120	15	14	80
Farms with expenses of-						
\$1 to \$4,999 .....	119	107	106	12	12	69
\$5,000 to \$24,999 .....	13	12	10	1	-	10
\$25,000 to \$49,999 .....	4	4	2	-	-	-
\$50,000 to \$99,999 .....	3	3	1	-	-	1
\$100,000 or more .....	3	1	1	2	2	-
All other production expenses (see text) .....	446	344	324	102	82	86
Farms with expenses of-						
\$1 to \$4,999 .....	212	163	158	49	41	54
\$5,000 to \$24,999 .....	133	114	113	19	18	23
\$25,000 to \$49,999 .....	35	29	23	6	5	5
\$50,000 to \$99,999 .....	24	17	14	7	4	2
\$100,000 or more .....	42	21	16	21	14	2
Production expenses paid by landlords <sup>1</sup> .....	5	4	2	1	-	-
Depreciation expenses claimed .....	347	264	245	83	71	76
<b>NET CASH FARM INCOME (SEE TEXT)</b>						
Net cash farm income of operations .....	737	582	562	155	127	289
Average per farm .....	40,285	3,049	6,987	37,236	18,402	-27,326
Average per farm .....	54,660	5,239	12,432	240,231	144,901	-94,554
Farms with net gains <sup>2</sup> .....	367	279	270	88	69	76
Average net gain .....	222,142	125,948	101,694	527,120	317,115	80,008
Gain of-						
Less than \$1,000 .....	7	6	6	1	1	6
\$1,000 to \$4,999 .....	61	47	47	14	12	26
\$5,000 to \$9,999 .....	36	23	22	13	7	10
\$10,000 to \$24,999 .....	61	54	54	7	7	10
\$25,000 to \$49,999 .....	62	51	51	11	7	10
\$50,000 or more .....	140	98	90	42	35	14
Farms with net losses .....	370	303	292	67	58	213
Average net loss .....	111,463	105,909	70,105	136,578	59,974	156,839

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
<b>NET CASH FARM INCOME (SEE TEXT) - Con.</b>				
Net cash farm income of operations - Con.				
Farms with net losses - Con.				
Loss of-				
Less than \$1,000 .....	439	391	19	4
\$1,000 to \$4,999 .....	1,448	1,234	88	72
\$5,000 to \$9,999 .....	734	568	70	56
\$10,000 to \$24,999 .....	810	634	63	49
\$25,000 to \$49,999 .....	428	308	37	30
\$50,000 or more .....	307	127	44	43
Net cash farm income of producers (see text) .....farms	7,328	5,733	569	467
Average per farm .....\$1,000	33,620	11,730	9,709	9,109
Average per farm .....dollars	4,588	2,046	17,064	19,506
Producers reporting net gains <sup>2</sup> (see text) .....farms	3,168	2,476	248	213
Average net gain .....dollars	50,759	22,238	75,998	81,974
Gain of-				
Less than \$1,000 .....	292	264	14	10
\$1,000 to \$4,999 .....	815	683	46	34
\$5,000 to \$9,999 .....	527	454	27	27
\$10,000 to \$24,999 .....	631	509	48	45
\$25,000 to \$49,999 .....	445	319	55	48
\$50,000 or more .....	458	247	58	49
Producers reporting net losses (see text) .....farms	4,160	3,257	321	254
Average net loss .....dollars	30,573	13,304	28,468	32,879
Loss of-				
Less than \$1,000 .....	435	387	19	4
\$1,000 to \$4,999 .....	1,446	1,233	87	71
\$5,000 to \$9,999 .....	732	566	70	56
\$10,000 to \$24,999 .....	812	636	64	50
\$25,000 to \$49,999 .....	428	308	37	30
\$50,000 or more .....	307	127	44	43
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>				
Total .....farms	-	-	-	-
\$1,000	-	-	-	-
<b>INCOME FROM FARM-RELATED SOURCES</b>				
Total income from farm-related sources .....farms	1,368	970	137	110
\$1,000	38,102	14,641	2,941	2,491
Customwork and other agricultural services .....farms	442	344	47	39
\$1,000	6,773	3,119	1,116	1,012
Gross cash rent or share payments .....farms	239	161	30	22
\$1,000	4,221	2,200	(D)	(D)
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms	90	62	9	9
\$1,000	1,618	530	(D)	(D)
Agri-tourism and recreational services .....farms	294	158	26	26
\$1,000	16,609	4,023	353	353
Patronage dividends and refunds from cooperatives .....farms	49	33	10	9
\$1,000	89	73	10	(D)
Crop and livestock insurance payments received .....farms	115	83	18	13
\$1,000	1,399	721	170	140
Amount from State and local government agricultural program payments .....farms	76	44	5	4
\$1,000	529	258	(D)	(D)
Other farm-related income sources (see text) .....farms	282	227	20	16
\$1,000	6,864	3,717	638	(D)
<b>LAND USE</b>				
Total cropland .....farms	5,826	4,550	454	371
acres	191,175	39,471	13,945	(D)
Harvested cropland .....farms	5,316	4,170	419	344
acres	84,767	19,965	4,882	4,511
Farms by acres harvested:				
1 to 49 acres .....	5,218	4,139	410	336
50 to 99 acres .....	42	21	4	3
100 to 199 acres .....	17	3	1	1
200 to 499 acres .....	19	3	3	3
500 to 999 acres .....	9	3	-	-
1,000 to 1,999 acres .....	5	1	1	1
2,000 acres or more .....	6	-	-	-
Cropland-				
Other pasture and grazing land that could have been used for crops without additional improvements .....farms	241	180	21	14
acres	12,340	4,895	(D)	(D)
On which all crops failed or were abandoned .....farms	361	271	15	14
acres	2,318	1,428	(D)	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....farms	1,127	765	109	99
acres	86,376	11,887	3,313	3,232
In summer fallow (see text) .....farms	161	108	11	11
acres	5,374	1,296	(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
<b>NET CASH FARM INCOME (SEE TEXT) - Con.</b>						
Net cash farm income of operations - Con.						
Farms with net losses - Con.						
Loss of-						
Less than \$1,000 .....	9	9	9	-	20	
\$1,000 to \$4,999 .....	74	61	61	13	52	
\$5,000 to \$9,999 .....	48	40	40	8	48	
\$10,000 to \$24,999 .....	78	64	60	14	35	
\$25,000 to \$49,999 .....	62	51	51	11	21	
\$50,000 or more .....	99	78	71	21	37	
Net cash farm income of producers (see text) .....	737	582	562	155	289	
farms						
\$1,000	39,506	2,872	6,773	36,635	17,969	
dollars						
Average per farm .....	53,604	4,934	12,051	236,354	141,491	
Producers reporting net gains <sup>2</sup> (see text) .....	368	280	270	88	69	
farms						
Average net gain .....	219,603	125,102	101,258	520,290	310,839	
dollars						
Gain of-						
Less than \$1,000 .....	8	7	7	1	6	
\$1,000 to \$4,999 .....	60	46	46	14	26	
\$5,000 to \$9,999 .....	36	23	21	13	10	
\$10,000 to \$24,999 .....	64	57	57	7	10	
\$25,000 to \$49,999 .....	61	50	50	11	10	
\$50,000 or more .....	139	97	89	42	14	
Producers reporting net losses (see text) .....	369	302	292	67	58	
farms						
Average net loss .....	111,945	106,480	70,434	136,578	59,974	
dollars						
Loss of-						
Less than \$1,000 .....	9	9	9	-	20	
\$1,000 to \$4,999 .....	74	61	61	13	52	
\$5,000 to \$9,999 .....	48	40	40	8	48	
\$10,000 to \$24,999 .....	77	63	60	14	35	
\$25,000 to \$49,999 .....	62	51	51	11	21	
\$50,000 or more .....	99	78	71	21	37	
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>						
Total .....	-	-	-	-	-	
farms						
\$1,000	-	-	-	-	-	
<b>INCOME FROM FARM-RELATED SOURCES</b>						
Total income from farm-related sources .....	215	155	148	60	46	
farms						
\$1,000	19,282	14,559	(D)	4,723	4,346	
dollars						
Customwork and other agricultural services .....	48	46	46	2	3	
farms						
\$1,000	2,532	(D)	(D)	(D)	(D)	
dollars						
Gross cash rent or share payments .....	39	26	23	13	9	
farms						
\$1,000	(D)	911	(D)	(D)	(D)	
dollars						
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....	16	15	14	1	3	
farms						
\$1,000	(D)	(D)	(D)	(D)	(D)	
dollars						
Agri-tourism and recreational services .....	86	47	45	39	26	
farms						
\$1,000	11,302	8,885	(D)	2,417	2,258	
dollars						
Patronage dividends and refunds from cooperatives .....	6	6	4	-	-	
farms						
\$1,000	6	6	(D)	-	-	
dollars						
Crop and livestock insurance payments received .....	14	12	11	2	2	
farms						
\$1,000	508	(D)	(D)	(D)	(D)	
dollars						
Amount from State and local government agricultural program payments .....	24	18	17	6	6	
farms						
\$1,000	189	177	(D)	11	11	
dollars						
Other farm-related income sources (see text) .....	30	26	25	4	3	
farms						
\$1,000	2,465	(D)	(D)	(D)	13	
dollars						
<b>LAND USE</b>						
Total cropland .....	616	487	473	129	103	
farms						
acres	127,366	34,355	30,766	93,011	34,264	
Harvested cropland .....	558	432	418	126	101	
farms						
acres	57,743	15,393	13,953	42,350	(D)	
Farms by acres harvested:						
1 to 49 acres .....	506	403	397	103	86	
50 to 99 acres .....	16	11	8	5	5	
100 to 199 acres .....	10	8	6	2	2	
200 to 499 acres .....	12	5	2	7	2	
500 to 999 acres .....	5	2	2	3	2	
1,000 to 1,999 acres .....	3	1	1	2	2	
2,000 acres or more .....	6	2	2	4	2	
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements .....	32	23	23	9	3	
farms						
acres	1,666	(D)	(D)	(D)	(D)	
On which all crops failed or were abandoned .....	57	51	50	6	4	
farms						
acres	(D)	704	(D)	(D)	(D)	
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....	194	153	150	41	28	
farms						
acres	64,461	16,168	(D)	48,293	1,365	
In summer fallow (see text) .....	31	28	26	3	1	
farms						
acres	(D)	(D)	356	(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
<b>LAND USE - Con.</b>				
Total woodland .....farms	668	464	63	56
.....acres	88,813	12,622	(D)	(D)
Woodland pastured .....farms	185	124	21	16
.....acres	18,797	8,405	1,285	1,280
Woodland not pastured .....farms	518	357	44	42
.....acres	70,016	4,217	(D)	(D)
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	2,023	1,578	178	131
.....acres	761,816	261,438	(D)	105,221
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms	3,266	2,439	274	224
.....acres	93,548	35,123	9,835	9,645
Irrigated land .....farms	2,250	1,634	190	159
.....acres	45,452	9,948	2,634	2,553
Harvested cropland .....farms	2,144	1,552	183	155
.....acres	25,402	(D)	2,592	2,515
Pastureland and other land .....farms	161	118	11	8
.....acres	20,050	(D)	42	38
<b>CONSERVATION AND CROP INSURANCE</b>				
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms	12	5	1	1
.....acres	1,296	79	(D)	(D)
Land enrolled in crop insurance programs .....farms	467	312	52	48
.....acres	206,172	87,214	(D)	(D)
<b>ORGANIC AGRICULTURE</b>				
Total organic product sales .....farms	146	83	24	23
.....\$1,000	15,359	3,224	5,120	(D)
<b>VALUE OF LAND AND BUILDINGS</b>				
Estimated market value of land and buildings .....farms	7,328	5,733	569	467
.....\$1,000	10,590,337	4,773,370	1,307,378	1,092,560
Average per farm .....dollars	1,445,188	832,613	2,297,677	2,339,530
Average per acre .....dollars	9,328	13,691	8,045	8,663
Farms by value group:				
\$1 to \$49,999 .....farms	446	376	29	27
.....\$1,000	475	400	36	29
\$50,000 to \$99,999 .....farms	676	557	50	48
.....\$1,000	2,121	1,742	122	87
\$100,000 to \$199,999 .....farms	1,965	1,624	144	111
.....\$1,000	968	663	113	95
\$200,000 to \$499,999 .....farms	444	277	46	44
.....\$1,000	123	57	15	13
\$500,000 to \$999,999 .....farms	110	37	14	13
.....\$1,000				
\$10,000,000 or more .....farms				
.....\$1,000				
<b>VALUE OF MACHINERY AND EQUIPMENT</b>				
Estimated market value of all machinery and equipment .....farms	7,326	5,731	569	467
.....\$1,000	371,436	182,222	55,142	34,246
Farms by value group:				
\$1 to \$4,999 .....farms	1,152	990	52	49
.....\$1,000	1,184	961	84	66
\$5,000 to \$9,999 .....farms	1,482	1,188	110	85
.....\$1,000	2,083	1,621	181	140
\$10,000 to \$19,999 .....farms	865	676	68	66
.....\$1,000	317	203	39	31
\$20,000 to \$49,999 .....farms	164	79	21	21
.....\$1,000	79	13	14	9
.....\$1,000				
\$500,000 or more .....farms				
.....\$1,000				
<b>SELECTED MACHINERY AND EQUIPMENT</b>				
Trucks, including pickups .....farms	5,260	4,078	388	332
.....number	8,459	5,699	627	558
Tractors, all .....farms	3,112	2,234	247	234
.....number	4,995	3,215	384	362
Less than 40 horsepower (PTO) .....farms	2,228	1,619	153	143
.....number	2,823	1,986	189	177
40 to 99 horsepower (PTO) .....farms	1,177	792	103	98
.....number	1,741	1,033	154	(D)
100 horsepower (PTO) or more .....farms	260	133	37	36
.....number	431	196	41	(D)
Grain and bean combines, self-propelled .....farms	16	9	-	-
.....number	26	(D)	-	-
Cotton pickers and strippers, self-propelled .....farms	-	-	-	-
.....number	-	-	-	-
Forage harvesters, self-propelled .....farms	24	10	3	3
.....number	28	(D)	3	3
Hay balers .....farms	8	7	-	-
.....number	8	(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	
<b>LAND USE - Con.</b>						
Total woodland ..... farms	103	78	74	25	16	38
acres	50,306	(D)	26,713	(D)	(D)	(D)
Woodland pastured ..... farms	31	19	19	12	6	9
acres	8,902	8,147	8,147	755	743	205
Woodland not pastured ..... farms	84	63	59	21	12	33
acres	41,404	(D)	18,566	(D)	(D)	(D)
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	160	135	128	25	21	107
acres	375,029	(D)	143,676	(D)	(D)	(D)
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	412	333	314	79	60	141
acres	45,974	32,716	21,394	13,258	12,835	2,616
Irrigated land ..... farms	354	271	263	83	65	72
acres	31,094	21,504	21,036	9,590	5,442	1,776
Harvested cropland ..... farms	344	262	254	82	64	65
acres	(D)	(D)	(D)	9,559	5,411	1,719
Pastureland and other land ..... farms	23	18	18	5	5	9
acres	(D)	(D)	(D)	31	31	57
<b>CONSERVATION AND CROP INSURANCE</b>						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ..... farms	1	1	1	-	-	5
acres	(D)	(D)	(D)	-	-	(D)
Land enrolled in crop insurance programs ..... farms	99	75	73	24	21	4
acres	76,131	56,060	(D)	20,071	12,810	(D)
<b>ORGANIC AGRICULTURE</b>						
Total organic product sales ..... farms	31	23	23	8	7	8
\$1,000	6,141	5,195	5,195	946	(D)	873
<b>VALUE OF LAND AND BUILDINGS</b>						
Estimated market value of land and buildings ..... farms	737	582	562	155	127	289
\$1,000	4,014,552	2,349,722	1,803,762	1,664,830	1,026,026	495,037
Average per farm ..... dollars	5,447,153	4,037,322	3,209,540	10,740,839	8,078,947	1,712,931
Average per acre ..... dollars	6,706	6,879	8,105	6,475	5,358	19,406
Farms by value group:						
\$1 to \$49,999 .....	21	13	13	8	6	20
\$50,000 to \$99,999 .....	26	19	19	7	6	13
\$100,000 to \$199,999 .....	47	35	34	12	11	22
\$200,000 to \$499,999 .....	178	147	147	31	29	79
\$500,000 to \$999,999 .....	137	116	116	21	15	60
\$1,000,000 to \$1,999,999 .....	141	112	109	29	25	51
\$2,000,000 to \$4,999,999 .....	100	81	76	19	16	21
\$5,000,000 to \$9,999,999 .....	36	26	23	10	10	15
\$10,000,000 or more .....	51	33	25	18	9	8
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment ..... farms	737	582	562	155	127	289
\$1,000	114,385	68,635	59,992	45,750	20,254	19,686
Farms by value group:						
\$1 to \$4,999 .....	72	61	61	11	10	38
\$5,000 to \$9,999 .....	95	70	70	25	15	44
\$10,000 to \$19,999 .....	125	100	99	25	24	59
\$20,000 to \$49,999 .....	185	159	155	26	24	96
\$50,000 to \$99,999 .....	85	68	68	17	14	36
\$100,000 to \$199,999 .....	67	50	46	17	15	8
\$200,000 to \$499,999 .....	60	44	39	16	14	4
\$500,000 or more .....	48	30	24	18	11	4
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups ..... farms	612	473	453	139	112	182
number	1,719	1,092	1,004	627	344	414
Tractors, all ..... farms	475	371	352	104	77	156
number	1,158	790	716	368	245	238
Less than 40 horsepower (PTO) ..... farms	346	261	252	85	64	110
number	526	384	365	142	114	122
40 to 99 horsepower (PTO) ..... farms	218	169	156	49	37	64
number	464	303	258	161	114	90
100 horsepower (PTO) or more ..... farms	73	56	52	17	10	17
number	168	103	93	65	17	26
Grain and bean combines, self-propelled ..... farms	5	2	1	3	-	2
number	9	(D)	(D)	(D)	-	(D)
Cotton pickers and strippers, self-propelled ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	10	3	2	7	6	1
number	11	(D)	(D)	(D)	(D)	(D)
Hay balers ..... farms	1	1	1	-	-	-
number	(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
<b>FERTILIZERS AND CHEMICALS</b>				
Commercial fertilizer, lime, and soil conditioners used .....farms	2,979	2,309	221	178
.....acres treated	100,104	25,995	7,583	7,266
Manure used .....farms	622	505	46	29
.....acres treated	4,748	3,077	112	66
Organic fertilizer used (see text) .....farms	668	485	65	60
.....acres treated	5,235	2,926	307	285
Acres treated to control-				
Insects .....farms	1,945	1,477	138	122
.....acres	50,380	8,825	6,078	5,829
Weeds, grass, or brush .....farms	2,439	1,885	169	134
.....acres	93,195	23,971	14,725	(D)
Nematodes .....farms	178	105	21	15
.....acres	5,040	476	2,311	2,239
Diseases in crops and orchards .....farms	805	587	60	55
.....acres	8,963	4,053	1,500	1,471
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms	228	172	23	17
.....acres on which used	3,506	895	(D)	(D)
<b>LAND USE PRACTICES</b>				
Land drained by tile .....farms	50	31	7	7
.....acres	284	188	52	52
Land artificially drained by ditches .....farms	291	204	21	21
.....acres	9,871	1,387	260	260
Land under conservation easement .....farms	149	91	15	14
.....acres	86,589	6,170	1,728	(D)
Cropland on which no-till practices were used .....farms	670	495	58	50
.....acres	3,501	2,078	230	216
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....farms	206	138	24	17
.....acres	3,494	695	326	316
Cropland on which intensive tillage practices were used (see text) .....farms	410	267	49	37
.....acres	14,631	3,549	2,522	2,292
Cropland planted to a cover crop (excluding CRP) .....farms	514	364	43	41
.....acres	7,533	1,747	851	(D)
<b>RENEWABLE ENERGY</b>				
Renewable energy producing systems .....farms	2,474	1,954	185	158
Solar panels .....farms	2,356	1,855	179	153
Wind turbines .....farms	90	75	4	3
Methane digesters .....farms	2	2	-	-
Geothermal/geoexchange systems (see text) .....farms	6	3	-	-
Small hydro systems .....farms	24	14	2	2
Biodiesel production systems (see text) .....farms	5	5	-	-
Ethanol production systems (see text) .....farms	4	2	-	-
Other .....farms	102	95	3	2
Wind rights leased to others .....farms	7	7	-	-
<b>TENURE</b>				
Full owners .....farms	5,125	4,211	354	282
Part owners .....farms	614	413	47	35
Tenants .....farms	1,589	1,109	168	150
<b>OWNED AND RENTED LAND</b>				
Land owned .....farms	5,750	4,630	405	321
.....acres	618,392	129,510	101,930	100,101
Owned land in farms .....farms	5,739	4,624	401	317
.....acres	585,833	123,072	93,484	91,657
Land rented or leased from others .....farms	2,214	1,528	215	185
.....acres	555,347	228,750	69,469	(D)
Rented or leased land in farms .....farms	2,203	1,522	215	185
.....acres	549,519	225,582	69,029	(D)
Land rented or leased to others .....farms	364	255	35	33
.....acres	38,387	9,606	(D)	(D)
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>				
Total producers (see text) .....	12,368	9,277	1,064	914
Farms by number of producers:				
1 producer .....	3,470	2,858	201	143
2 producers .....	3,149	2,441	289	248
3 producers .....	434	262	54	52
4 producers .....	188	128	15	14
5 or more producers .....	87	44	10	10
Total male producers (see text) .....	7,246	5,397	610	525
Farms by number of male producers:				
1 producer .....	5,471	4,399	388	309
2 producers .....	606	360	88	85
3 producers .....	86	51	10	10
4 producers .....	36	16	4	4
5 or more producers .....	27	12	-	-

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	
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....	farms 367	286	274	81	62	82
acres treated	63,499	21,751	20,484	41,748	32,244	3,027
Manure used .....	farms 52	39	39	13	7	19
acres treated	1,444	1,360	1,360	84	78	115
Organic fertilizer used (see text) .....	farms 98	73	73	25	18	20
acres treated	1,942	(D)	(D)	(D)	(D)	60
Acres treated to control-						
Insects .....	farms 292	239	226	53	43	38
acres	33,870	10,538	8,996	23,332	(D)	1,607
Weeds, grass, or brush .....	farms 318	262	250	56	42	67
acres	52,678	19,815	13,151	32,863	23,648	1,821
Nematodes .....	farms 43	36	33	7	5	9
acres	2,221	2,132	1,922	89	(D)	32
Diseases in crops and orchards .....	farms 135	102	95	33	27	23
acres	2,736	1,166	(D)	1,570	467	674
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	farms 30	19	19	11	10	3
acres on which used	1,493	1,377	1,377	116	(D)	(D)
<b>LAND USE PRACTICES</b>						
Land drained by tile .....	farms 9	6	3	3	3	3
acres	29	11	5	18	18	15
Land artificially drained by ditches .....	farms 55	42	37	13	12	11
acres	6,698	6,343	(D)	355	(D)	1,526
Land under conservation easement .....	farms 35	22	20	13	9	8
acres	78,603	43,214	(D)	35,389	19	88
Cropland on which no-till practices were used .....	farms 88	77	74	11	11	29
acres	1,006	915	717	91	91	187
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	farms 32	23	22	9	6	12
acres	2,067	489	(D)	1,578	51	406
Cropland on which intensive tillage practices were used (see text) .....	farms 77	58	50	19	8	17
acres	6,457	3,469	2,870	2,988	465	2,103
Cropland planted to a cover crop (excluding CRP) .....	farms 72	48	47	24	13	35
acres	4,073	1,191	(D)	2,882	(D)	862
<b>RENEWABLE ENERGY</b>						
Renewable energy producing systems .....	farms 223	178	171	45	34	112
Solar panels .....	farms 216	174	167	42	33	106
Wind turbines .....	farms 5	5	5	-	-	6
Methane digesters .....	farms -	-	-	-	-	-
Geothermal/geoexchange systems (see text) .....	farms -	-	-	-	-	3
Small hydro systems .....	farms 4	2	2	2	-	4
Biodiesel production systems (see text) .....	farms -	-	-	-	-	-
Ethanol production systems (see text) .....	farms -	-	-	-	-	2
Other .....	farms 3	1	1	2	1	1
Wind rights leased to others .....	farms -	-	-	-	-	-
<b>TENURE</b>						
Full owners .....	farms 363	310	303	53	41	197
Part owners .....	farms 129	106	100	23	19	25
Tenants .....	farms 245	166	159	79	67	67
<b>OWNED AND RENTED LAND</b>						
Land owned .....	farms 493	417	404	76	60	222
acres	373,176	207,544	135,776	165,632	(D)	13,776
Owned land in farms .....	farms 492	416	403	76	60	222
acres	356,022	195,219	124,289	160,803	(D)	13,255
Land rented or leased from others .....	farms 377	273	260	104	86	94
acres	244,636	147,451	99,126	97,185	82,163	12,492
Rented or leased land in farms .....	farms 374	272	259	102	86	92
acres	242,653	146,355	98,260	96,298	(D)	12,255
Land rented or leased to others .....	farms 55	40	35	15	7	19
acres	19,137	13,421	12,353	5,716	4,144	(D)
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>						
Total producers (see text) .....	1,506	1,134	1,088	372	260	521
Farms by number of producers:						
1 producer .....	264	194	184	70	60	147
2 producers .....	319	275	271	44	37	100
3 producers .....	93	79	74	14	14	25
4 producers .....	38	28	28	10	10	7
5 or more producers .....	23	6	5	17	6	10
Total male producers (see text) .....						
936	677	646	259	186	303	
Farms by number of male producers:						
1 producer .....	479	396	385	83	68	205
2 producers .....	133	99	94	34	32	25
3 producers .....	23	15	15	8	8	2
4 producers .....	16	3	3	13	5	-
5 or more producers .....	9	4	3	5	2	6

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
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT) - Con.</b>				
Total producers (see text) - Con.				
Total female producers (see text) .....	5,122	3,880	454	389
Farms by number of female producers:				
1 producer .....	4,163	3,298	312	263
2 producers .....	341	225	56	48
3 producers .....	57	32	3	3
4 producers .....	14	9	4	4
5 or more producers .....	10	-	1	1
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>				
Sex of producers:				
Male .....	7,126	5,354	598	513
Female .....	5,044	3,860	443	378
Hired managers (see text) .....	890	299	86	80
Primary occupation:				
Farming .....	5,780	4,357	516	443
Other .....	6,390	4,857	525	448
Place of residence:				
On farm operated .....	8,384	6,693	626	499
Not on farm operated .....	3,786	2,521	415	392
Days of work off farm:				
None .....	4,063	3,048	326	269
Any .....	8,107	6,166	715	622
1 to 49 days .....	1,512	1,174	117	89
50 to 99 days .....	884	645	89	81
100 to 199 days .....	1,443	1,154	140	128
200 days or more .....	4,268	3,193	369	324
Years on present farm:				
2 years or less .....	750	557	61	59
3 or 4 years .....	1,142	829	121	113
5 to 9 years .....	2,269	1,691	189	172
10 years or more .....	8,009	6,137	670	547
Average years on present farm .....	17.3	17.6	16.5	16.2
Years operating any farm (see text):				
5 years or less .....	2,022	1,503	180	167
6 to 10 years .....	1,853	1,333	188	176
11 years or more .....	8,295	6,378	673	548
Average years on any farm .....	19.4	19.6	19.0	18.7
Age group:				
Under 25 years .....	112	72	9	9
25 to 34 years .....	645	450	83	83
35 to 44 years .....	1,037	710	106	105
45 to 54 years .....	1,675	1,214	158	126
55 to 64 years .....	3,540	2,695	252	232
65 to 74 years .....	3,705	2,903	316	243
75 years and over .....	1,456	1,170	117	93
Average age .....	60.1	60.8	58.7	57.5
Young producers (see text) .....	852	589	97	97
Producers of Hispanic, Latino, or Spanish origin .....	767	614	89	71
Producers by race:				
American Indian or Alaska Native .....	56	46	8	8
Asian .....	3,219	2,401	310	271
Black or African American .....	22	18	3	2
Native Hawaiian or Other Pacific Islander .....	1,121	912	83	58
White .....	6,302	4,728	505	422
More than one race reported .....	1,450	1,109	132	130
Military service (see text):				
Never served .....	10,597	7,996	913	788
Served .....	1,573	1,218	128	103
Number of persons living in producers' households (see text) .....	22,338	16,508	2,003	1,745
On farm involvement in decisionmaking (see text):				
Day-to-day decisions .....	10,470	8,012	888	754
Land use and/or crop decisions .....	9,534	7,243	790	674
Livestock decisions .....	4,678	3,582	435	340
Record keeping and/or financial management .....	8,512	6,498	734	619
Estate planning or succession planning .....	6,243	4,809	516	423
<b>FARMS BY TYPE OF ORGANIZATION (SEE TEXT)</b>				
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	6,815 farms	5,733 (D)	437	356
Limited Liability Company .....	628,488 acres	723 farms	47,465 acres	45,336 acres
	118,616 acres	73,046 farms	331 acres	317 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	
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT) - Con.</b>						
Total producers (see text) - Con.						
Total female producers (see text) .....	570	457	442	113	74	218
Farms by number of female producers:						
1 producer .....	406	358	348	48	41	147
2 producers .....	41	31	30	10	9	19
3 producers .....	11	11	10	-	-	11
4 producers .....	1	1	1	-	-	-
5 or more producers .....	9	-	-	9	3	-
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>						
Sex of producers:						
Male .....	892	665	640	227	179	282
Female .....	533	452	440	81	61	208
Hired managers (see text) .....	429	323	301	106	77	76
Primary occupation:						
Farming .....	741	577	547	164	121	166
Other .....	684	540	533	144	119	324
Place of residence:						
On farm operated .....	796	681	664	115	93	269
Not on farm operated .....	629	436	416	193	147	221
Days of work off farm:						
None .....	526	432	416	94	71	163
Any .....	899	685	664	214	169	327
1 to 49 days .....	151	111	105	40	28	70
50 to 99 days .....	119	96	96	23	13	31
100 to 199 days .....	91	78	73	13	9	58
200 days or more .....	538	400	390	138	119	168
Years on present farm:						
2 years or less .....	89	74	74	15	12	43
3 or 4 years .....	138	97	92	41	32	54
5 to 9 years .....	294	235	224	59	51	95
10 years or more .....	904	711	690	193	145	298
Average years on present farm .....	16.6	17.0	17.0	15.3	15.1	16.0
Years operating any farm (see text):						
5 years or less .....	253	199	194	54	42	86
6 to 10 years .....	251	198	191	53	47	81
11 years or more .....	921	720	695	201	151	323
Average years on any farm .....	19.1	19.4	19.4	18.0	17.9	18.7
Age group:						
Under 25 years .....	25	24	24	1	1	6
25 to 34 years .....	73	58	55	15	12	39
35 to 44 years .....	169	129	125	40	32	52
45 to 54 years .....	243	188	181	55	43	60
55 to 64 years .....	443	340	326	103	77	150
65 to 74 years .....	348	281	276	67	56	138
75 years and over .....	124	97	93	27	19	45
Average age .....	57.5	57.5	57.5	57.4	57.4	58.0
Young producers (see text) .....	112	90	86	22	13	54
Producers of Hispanic, Latino, or Spanish origin .....	49	39	36	10	9	15
Producers by race:						
American Indian or Alaska Native .....	2	2	2	-	-	-
Asian .....	397	313	299	84	74	111
Black or African American .....	1	1	-	-	-	-
Native Hawaiian or Other Pacific Islander .....	72	38	37	34	29	54
White .....	818	653	641	165	115	251
More than one race reported .....	135	110	101	25	22	74
Military service (see text):						
Never served .....	1,264	991	958	273	217	424
Served .....	161	126	122	35	23	66
Number of persons living in producers' households (see text) .....	2,876	2,155	2,073	721	579	951
On farm involvement in decisionmaking (see text):						
Day-to-day decisions .....	1,133	890	856	243	190	437
Land use and/or crop decisions .....	1,121	875	846	246	195	380
Livestock decisions .....	444	342	331	102	66	217
Record keeping and/or financial management .....	956	757	733	199	165	324
Estate planning or succession planning .....	689	580	562	109	84	229
<b>FARMS BY TYPE OF ORGANIZATION (SEE TEXT)</b>						
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	501	460	449	41	33	144
farms	(D)	188,593	131,651	(D)	(D)	(D)
Limited Liability Company .....	-	-	-	-	-	35
farms	-	-	-	-	-	-
acres	-	-	-	-	-	4,178

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
<b>LEGAL STATUS FOR TAX PURPOSES</b>				
Family or individual .....	5,733	5,733	-	-
farms				
acres	348,654	348,654	-	-
Partnership .....	569	-	569	467
farms				
acres	162,513	-	162,513	(D)
Registered under State law .....	467	-	467	467
farms				
acres	(D)	-	(D)	(D)
Corporation .....	737	-	-	-
farms				
acres	598,675	-	-	-
Family held .....	582	-	-	-
farms				
acres	341,574	-	-	-
More than 10 stockholders .....	20	-	-	-
farms				
10 or less stockholders .....	562	-	-	-
farms				
Other than family held .....	155	-	-	-
farms				
acres	257,101	-	-	-
More than 10 stockholders .....	28	-	-	-
farms				
10 or less stockholders .....	127	-	-	-
farms				
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	289	-	-	-
farms				
acres	25,510	-	-	-
<b>HIRED FARM LABOR</b>				
Hired farm labor .....	2,073	1,357	193	169
farms				
workers	11,891	4,772	1,077	942
Workers by days worked:				
150 days or more .....	970	477	111	99
farms				
workers	6,272	1,487	628	577
Less than 150 days .....	1,572	1,111	133	111
farms				
workers	5,619	3,285	449	365
Migrant farm labor on farms with hired labor .....	77	37	14	10
farms				
Migrant farm labor on farms reporting only				
contract labor .....	43	29	5	5
farms				
Unpaid workers .....	3,755	2,983	296	248
farms				
workers	9,047	6,812	909	826
<b>FARMS BY SIZE</b>				
1 to 9 acres .....	4,868	4,065	313	253
10 to 49 acres .....	1,693	1,206	167	138
50 to 69 acres .....	154	114	10	5
70 to 99 acres .....	105	60	23	23
100 to 139 acres .....	83	51	13	7
140 to 179 acres .....	54	33	3	3
180 to 219 acres .....	31	23	2	2
220 to 259 acres .....	20	8	-	-
260 to 499 acres .....	120	77	12	12
500 to 999 acres .....	74	46	8	7
1,000 to 1,999 acres .....	43	24	6	6
2,000 acres or more .....	83	26	12	11
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>				
Oilseed and grain farming (1111) .....	15	5	-	-
Vegetable and melon farming (1112) .....	716	515	85	71
Fruit and tree nut farming (1113) .....	3,158	2,591	205	172
Greenhouse, nursery, and floriculture production (1114) .....	1,138	835	88	66
Other crop farming (1119) .....	402	300	34	28
Tobacco farming (11191) .....	-	-	-	-
Cotton farming (11192) .....	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	402	300	34	28
Beef cattle ranching and farming (11211) .....	952	745	78	69
Cattle feedlots (11212) .....	-	-	-	-
Dairy cattle and milk production (11212) .....	11	9	-	-
Hog and pig farming (1122) .....	95	80	7	7
Poultry and egg production (1123) .....	80	61	1	1
Sheep and goat farming (1124) .....	420	357	20	12
Aquaculture and other animal production (1125, 1129) (see text) .....	341	235	51	41
<b>OTHER FARM CHARACTERISTICS</b>				
Farms reporting-				
Internet access .....	5,579	4,242	473	384
Dial-up .....	129	103	8	3
DSL .....	1,046	799	100	87
Cable modem .....	2,877	2,175	236	199
Fiber-optic .....	226	153	18	12
Mobile internet service for a cell phone or other device (see text) .....	2,091	1,591	187	161
Satellite .....	607	459	46	42
Don't know (see text) .....	254	189	26	15
Other internet service .....	78	63	5	5
Farms by number of households sharing in net income of operation:				
1 household .....	6,195	4,970	408	320
2 households .....	834	594	108	96
3 households .....	172	101	33	32
4 households .....	76	37	14	13
5 or more households .....	51	31	6	6

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	
<b>LEGAL STATUS FOR TAX PURPOSES</b>						
Family or individual farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Partnership farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Registered under State law farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Corporation farms	737	582	562	155	127	-
acres	598,675	341,574	222,549	257,101	191,496	-
Family held farms	582	582	562	-	-	-
acres	341,574	341,574	222,549	-	-	-
More than 10 stockholders farms	20	20	-	-	-	-
10 or less stockholders farms	562	562	562	-	-	-
Other than family held farms	155	-	-	155	127	-
acres	257,101	-	-	257,101	191,496	-
More than 10 stockholders farms	28	-	-	28	-	-
10 or less stockholders farms	127	-	-	127	127	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. farms	-	-	-	-	-	289
acres	-	-	-	-	-	25,510
<b>HIRED FARM LABOR</b>						
Hired farm labor farms	417	319	300	98	77	106
workers	5,023	2,737	2,480	2,286	1,159	1,019
Workers by days worked:						
150 days or more farms	315	233	218	82	68	67
workers	3,536	1,796	1,584	1,740	827	621
Less than 150 days farms	255	201	190	54	38	73
workers	1,487	941	896	546	332	398
Migrant farm labor on farms with hired labor farms	23	18	17	5	4	3
Migrant farm labor on farms reporting only contract labor farms	8	8	8	-	-	1
Unpaid workers farms	329	286	281	43	32	147
workers	956	768	759	188	124	370
<b>FARMS BY SIZE</b>						
1 to 9 acres	322	266	263	56	52	168
10 to 49 acres	248	194	191	54	40	72
50 to 69 acres	21	16	16	5	5	9
70 to 99 acres	17	9	9	8	7	5
100 to 139 acres	9	7	7	2	2	10
140 to 179 acres	16	15	12	1	1	2
180 to 219 acres	3	2	2	1	1	3
220 to 259 acres	9	7	7	2	2	3
260 to 499 acres	21	13	11	8	7	10
500 to 999 acres	18	15	14	3	3	2
1,000 to 1,999 acres	12	12	11	-	-	1
2,000 acres or more	41	26	19	15	7	4
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>						
Oilseed and grain farming (1111)	5	2	1	3	-	5
Vegetable and melon farming (1112)	80	59	50	21	13	36
Fruit and tree nut farming (1113)	262	201	199	61	54	100
Greenhouse, nursery, and floriculture production (1114)	194	157	157	37	31	21
Other crop farming (1119)	39	32	32	7	6	29
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	39	32	32	7	6	29
Beef cattle ranching and farming (11211)	82	68	63	14	13	47
Cattle feedlots (11212)	-	-	-	-	-	-
Dairy cattle and milk production (11212)	2	2	2	-	-	-
Hog and pig farming (1122)	5	5	5	-	-	3
Poultry and egg production (1123)	13	13	12	-	-	5
Sheep and goat farming (1124)	18	15	15	3	3	25
Aquaculture and other animal production (1125, 1129) (see text)	37	28	26	9	7	18
<b>OTHER FARM CHARACTERISTICS</b>						
Farms reporting- Internet access	619	488	470	131	104	245
Dial-up	13	6	6	7	2	5
DSL	103	73	71	30	23	44
Cable modem	354	291	281	63	57	112
Fiber-optic	27	15	13	12	6	28
Mobile internet service for a cell phone or other device (see text)	243	192	180	51	43	70
Satellite	71	50	49	21	12	31
Don't know (see text)	13	9	9	4	3	26
Other internet service	4	4	4	-	-	6
Farms by number of households sharing in net income of operation:						
1 household	555	433	419	122	102	262
2 households	119	110	105	9	7	13
3 households	33	25	24	8	8	5
4 households	18	11	11	7	7	7
5 or more households	12	3	3	9	3	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	Total	Family or individual	Partnership	
			Total	Registered under State law
<b>LIVESTOCK</b>				
Cattle and calves inventory .....farms number	1,218	935	113	95
	137,930	58,707	17,384	(D)
Farms with-				
1 to 9 .....	599	487	52	43
10 to 49 .....	328	259	26	18
50 to 99 .....	82	70	4	4
100 to 199 .....	89	56	15	15
200 to 499 .....	68	41	8	8
500 or more .....	52	22	8	7
Cows and heifers that calved .....farms number	1,055	801	99	87
	80,538	33,852	10,525	(D)
Beef cows .....farms number	1,047	794	99	87
	(D)	33,807	10,525	(D)
Farms with-				
1 to 9 .....	548	440	48	39
10 to 49 .....	270	219	19	17
50 to 99 .....	103	68	14	14
100 to 199 .....	50	32	5	5
200 to 499 .....	46	24	8	8
500 or more .....	30	11	5	4
Milk cows .....farms number	20	17	-	-
	(D)	45	-	-
Farms with-				
1 to 9 .....	18	17	-	-
10 to 49 .....	-	-	-	-
50 to 99 .....	-	-	-	-
100 to 199 .....	-	-	-	-
200 to 499 .....	-	-	-	-
500 or more .....	2	-	-	-
Other cattle (see text) .....farms number	850	649	75	66
	57,392	24,855	6,859	(D)
Cattle and calves sold .....farms number	667	497	56	53
	58,066	22,805	7,147	(D)
\$1,000	34,639	12,977	3,996	(D)
Calves weighing less than 500 pounds .....farms number	383	289	32	29
	27,766	10,160	3,609	(D)
Cattle weighing 500 pounds or more .....farms number	541	386	54	51
	30,300	12,645	3,538	(D)
Cattle on feed (see text) .....farms number	-	-	-	-
	-	-	-	-
Hogs and pigs inventory .....farms number	226	176	29	29
	(D)	(D)	1,366	1,366
Farms with-				
1 to 24 .....	166	126	24	24
25 to 49 .....	16	13	1	1
50 to 99 .....	11	11	-	-
100 to 199 .....	25	25	-	-
200 to 499 .....	6	1	4	4
500 or more .....	2	-	-	-
Hogs and pigs sold .....farms number	155	119	22	22
	(D)	5,651	2,105	2,105
\$1,000	(D)	931	398	398
Sheep and lambs inventory (see text) .....farms number	548	420	54	35
	27,181	8,534	(D)	(D)
Sheep and lambs sold .....farms number	205	147	17	14
	4,828	1,344	(D)	(D)
Total horses and ponies inventory .....farms number	688	518	75	57
	4,548	2,651	557	539
Total horses and ponies sold (see text) .....farms number	76	45	12	6
	308	(D)	73	(D)
Goats, all inventory .....farms number	609	486	47	36
	16,225	10,890	2,799	(D)
Goats, all sold .....farms number	225	188	16	15
	3,458	2,495	479	(D)
<b>POULTRY</b>				
Layers inventory (see text) .....farms number	674	530	75	53
	192,185	(D)	10,497	9,941
Farms with-				
1 to 399 .....	665	523	74	52
400 to 3,199 .....	6	6	-	-
3,200 to 9,999 .....	1	-	1	1
10,000 to 19,999 .....	1	1	-	-
20,000 to 49,999 .....	-	-	-	-
50,000 to 99,999 .....	-	-	-	-
100,000 or more .....	1	-	-	-
Pullets for laying flock replacement inventory .....farms number	58	46	1	1
	23,538	(D)	(D)	(D)
Layers sold (see text) .....farms number	75	48	17	10
	46,362	(D)	(D)	(D)
Pullets for laying flock replacement sold .....farms number	10	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	
<b>LIVESTOCK</b>						
Cattle and calves inventory ..... farms number	107 (D)	86 39,821	80 30,201	21 (D)	19 (D)	63 (D)
Farms with-						
1 to 9 .....	16	10	10	6	6	44
10 to 49 .....	31	26	26	5	4	12
50 to 99 .....	6	3	3	3	3	2
100 to 199 .....	14	10	9	4	4	4
200 to 499 .....	19	18	17	1	1	-
500 or more .....	21	19	15	2	1	1
Cows and heifers that calved ..... farms number	95 (D)	75 22,457	69 16,633	20 (D)	19 (D)	60 (D)
Beef cows ..... farms number	94 31,808	74 (D)	68 (D)	20 (D)	19 (D)	60 (D)
Farms with-						
1 to 9 .....	16	10	10	6	6	44
10 to 49 .....	23	16	16	7	7	9
50 to 99 .....	16	14	13	2	2	5
100 to 199 .....	12	10	10	2	2	1
200 to 499 .....	14	12	10	2	1	-
500 or more .....	13	12	9	1	1	1
Milk cows ..... farms number	3 (D)	3 (D)	3 (D)	-	-	-
Farms with-						
1 to 9 .....	1	1	1	-	-	-
10 to 49 .....	-	-	-	-	-	-
50 to 99 .....	-	-	-	-	-	-
100 to 199 .....	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-
500 or more .....	2	2	2	-	-	-
Other cattle (see text) ..... farms number	95 (D)	77 17,364	71 13,568	18 (D)	16 (D)	31 (D)
Cattle and calves sold ..... farms number	83 26,677	69 (D)	63 13,527	14 (D)	13 (D)	31 1,437
Calves weighing less than 500 pounds ..... farms number	51 16,925	42 (D)	38 8,516	9 (D)	8 (D)	11 742
Cattle weighing 500 pounds or more ..... farms number	74 12,946	64 (D)	58 6,413	10 (D)	9 (D)	27 1,051
Cattle on feed (see text) ..... farms number	-	-	-	-	-	-
Hogs and pigs inventory ..... farms number	9 2,432	6 2,429	6 2,429	3 3	3 3	12 116
Farms with-						
1 to 24 .....	6	3	3	3	3	10
25 to 49 .....	-	-	-	-	-	2
50 to 99 .....	-	-	-	-	-	-
100 to 199 .....	-	-	-	-	-	-
200 to 499 .....	1	1	1	-	-	-
500 or more .....	2	2	2	-	-	-
Hogs and pigs sold ..... farms number	6 (D)	6 (D)	6 (D)	-	-	8 456
Sheep and lambs inventory (see text) ..... farms number	45 1,199	33 888	31 (D)	12 311	6 (D)	29 (D)
Sheep and lambs sold ..... farms number	19 (D)	18 (D)	17 141	1 (D)	1 (D)	22 620
Total horses and ponies inventory ..... farms number	69 1,052	60 846	56 695	9 206	9 206	26 288
Total horses and ponies sold (see text) ..... farms number	16 (D)	15 54	14 (D)	1 (D)	1 (D)	3 (D)
Goats, all inventory ..... farms number	39 2,113	36 2,080	35 (D)	3 33	3 33	37 423
Goats, all sold ..... farms number	10 431	10 431	9 (D)	-	-	11 53
<b>POULTRY</b>						
Layers inventory (see text) ..... farms number	53 (D)	39 (D)	37 1,131	14 460	8 184	16 566
Farms with-						
1 to 399 .....	52	38	37	14	8	16
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	1	-	-	-	-
Pullets for laying flock replacement inventory ..... farms number	6 (D)	4 166	4 166	2 (D)	2 (D)	5 180
Layers sold (see text) ..... farms number	5 (D)	5 (D)	5 (D)	-	-	5 174
Pullets for laying flock replacement sold ..... farms number	4 (D)	4 (D)	4 (D)	-	-	3 300

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
<b>POULTRY - Con.</b>				
Broilers and other meat-type chickens sold .....farms number	31	28	-	-
	8,356	8,086	-	-
Farms with-				
1 to 1,999 .....	30	27	-	-
2,000 to 59,999 .....	1	1	-	-
60,000 to 99,999 .....	-	-	-	-
100,000 or more .....	-	-	-	-
Turkeys inventory (see text) .....farms number	12	12	-	-
	207	207	-	-
Turkeys sold (see text) .....farms number	5	5	-	-
	89	89	-	-
<b>CROPS</b>				
Corn for grain .....farms acres	20	5	-	-
	4,899	1,550	-	-
Irrigated .....bushels	521,944	365,000	-	-
Irrigated .....farms acres	17	3	-	-
Irrigated .....acres	4,733	(D)	-	-
Farms by acres harvested:				
1 to 24 acres .....	3	-	-	-
25 to 99 acres .....	3	2	-	-
100 to 249 acres .....	6	-	-	-
250 to 499 acres .....	3	-	-	-
500 acres or more .....	5	3	-	-
Corn for silage or greenchop .....farms acres	1	-	-	-
	(D)	-	-	-
Irrigated .....farms acres	(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 .....	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) .....farms acres	3	3	-	-
	3	3	-	-
Irrigated .....cwt	54	54	-	-
Irrigated .....farms acres	3	3	-	-
Irrigated .....acres	3	3	-	-
Farms by acres harvested:				
1 to 24 acres .....	3	3	-	-
25 to 99 acres .....	-	-	-	-
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	-
500 acres or more .....	-	-	-	-
Peanuts for nuts .....farms acres	3	3	-	-
	3	3	-	-
Irrigated .....pounds	1,500	1,500	-	-
Irrigated .....farms acres	-	-	-	-
Irrigated .....acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	3	3	-	-
25 to 99 acres .....	-	-	-	-
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	-
500 acres or more .....	-	-	-	-
Soybeans for beans .....farms acres	3	-	-	-
	165	(D)	-	-
Irrigated .....bushels	(D)	-	-	-
Irrigated .....farms acres	3	-	-	-
Irrigated .....acres	165	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	1	-	-	-
25 to 99 acres .....	1	-	-	-
100 to 249 acres .....	1	-	-	-
250 to 499 acres .....	-	-	-	-
500 acres or more .....	-	-	-	-
Sugarcane for sugar .....farms acres	9	5	1	1
	30	(D)	(D)	(D)
Irrigated .....tons	435	(D)	(D)	(D)
Irrigated .....farms acres	1	-	1	1
Irrigated .....acres	(D)	-	(D)	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....farms acres	29	24	1	1
	1,258	(D)	(D)	(D)
Irrigated .....tons, dry equivalent	7,329	1,265	(D)	(D)
Irrigated .....farms acres	10	9	-	-
Irrigated .....acres	(D)	15	-	-
Farms by acres harvested:				
1 to 24 acres .....	23	22	-	-
25 to 99 acres .....	2	1	1	1
100 to 249 acres .....	2	-	-	-
250 to 499 acres .....	1	1	-	-
500 acres or more .....	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	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	
<b>POULTRY - Con.</b>						
Broilers and other meat-type chickens sold ..... farms number	-	-	-	-	-	3
Farms with-						
1 to 1,999 .....	-	-	-	-	-	3
2,000 to 59,999 .....	-	-	-	-	-	-
60,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-
Turkeys inventory (see text) ..... farms number	-	-	-	-	-	-
Turkeys sold (see text) ..... farms number	-	-	-	-	-	-
<b>CROPS</b>						
Corn for grain ..... farms acres	10 1,921	2 (D)	1 (D)	8 (D)	4 (D)	5 1,428
Irrigated ..... bushels	92,267	(D)	(D)	(D)	(D)	64,677
Irrigated ..... farms acres	9 (D)	2 (D)	1 (D)	7 (D)	3 (D)	5 1,428
Farms by acres harvested:						
1 to 24 acres .....	3	-	-	3	3	-
25 to 99 acres .....	1	-	-	1	-	-
100 to 249 acres .....	2	1	1	1	1	4
250 to 499 acres .....	3	1	-	2	-	1
500 acres or more .....	1	-	-	1	-	1
Corn for silage or greenchop ..... farms acres	1 (D)	1 (D)	1 (D)	-	-	-
Irrigated ..... tons	(D)	(D)	(D)	-	-	-
Irrigated ..... farms acres	-	-	-	-	-	-
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 .....	-	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) ..... farms acres	-	-	-	-	-	-
Irrigated ..... cwt	-	-	-	-	-	-
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 .....	-	-	-	-	-	-
Peanuts for nuts ..... farms acres	-	-	-	-	-	-
Irrigated ..... 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 .....	-	-	-	-	-	-
Soybeans for beans ..... farms acres	3 165	1 (D)	-	2 (D)	-	-
Irrigated ..... bushels	(D)	(D)	-	(D)	-	-
Irrigated ..... farms acres	3 165	1 (D)	-	2 (D)	-	-
Farms by acres harvested:						
1 to 24 acres .....	1	1	-	-	-	-
25 to 99 acres .....	1	-	-	1	-	-
100 to 249 acres .....	1	-	-	1	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Sugarcane for sugar ..... farms acres	3 (D)	-	-	3 (D)	3 (D)	-
Irrigated ..... tons	90	-	-	90	90	-
Irrigated ..... farms acres	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms acres	4 (D)	3 (D)	3 (D)	1 (D)	1 (D)	-
Irrigated ..... tons, dry equivalent	(D)	(D)	(D)	(D)	(D)	-
Irrigated ..... farms acres	1 (D)	1 (D)	1 (D)	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	1	-	-	1	1	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	2	2	2	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	1	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
<b>CROPS - Con.</b>				
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.				
Alfalfa hay .....farms	2	2	-	-
acres	(D)	(D)	-	-
tons, dry	(D)	(D)	-	-
Irrigated .....farms	-	-	-	-
acres	-	-	-	-
Other dry hay (see text) .....farms	5	4	1	1
acres	(D)	(D)	(D)	(D)
tons, dry	(D)	(D)	(D)	(D)
Irrigated .....farms	-	-	-	-
acres	-	-	-	-
Field and grass seed crops, all .....farms	2	2	-	-
acres	(D)	(D)	-	-
Irrigated .....farms	-	-	-	-
acres	-	-	-	-
Land in vegetables (see text) .....farms	915	663	101	85
acres	8,218	2,238	2,540	2,299
Irrigated .....farms	504	351	53	45
acres	5,962	1,234	1,987	1,953
Farms by acres harvested:				
0.1 to 4.9 acres .....	752	585	70	59
5.0 to 24.9 acres .....	121	58	23	22
25.0 to 99.9 acres .....	34	19	5	1
100.0 to 249.9 acres .....	6	1	2	2
250.0 acres or more .....	2	-	1	1
Beans, snap .....farms	136	99	23	18
acres	291	163	(D)	4
Harvested for processing .....farms	4	4	-	-
acres	(D)	(D)	-	-
Peas, green .....farms	6	4	2	2
acres	4	(D)	(D)	(D)
Harvested for processing .....farms	-	-	-	-
acres	-	-	-	-
Potatoes .....farms	30	18	4	4
acres	149	(D)	1	1
Harvested for processing .....farms	2	-	-	-
acres	(D)	-	-	-
Farms by acres harvested:				
0.1 to 4.9 acres .....	27	16	4	4
5.0 to 24.9 acres .....	2	2	-	-
25.0 to 99.9 acres .....	-	-	-	-
100.0 to 249.9 acres .....	1	-	-	-
250.0 acres or more .....	-	-	-	-
Sweet corn .....farms	37	15	8	8
acres	508	(D)	17	17
Harvested for processing .....farms	2	2	-	-
acres	(D)	(D)	-	-
Sweet potatoes .....farms	90	69	6	4
acres	876	379	(D)	(D)
Harvested for processing .....farms	12	9	-	-
acres	12	11	-	-
Tomatoes in the open .....farms	121	81	23	23
acres	723	(D)	(D)	(D)
Harvested for processing .....farms	4	4	-	-
acres	1	1	-	-
Land in orchards (see text) .....farms	3,901	3,183	277	237
acres	38,872	13,508	1,862	1,795
Irrigated .....farms	975	765	73	69
acres	11,765	2,183	361	353
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres .....	2,983	2,523	185	149
5.0 to 24.9 acres .....	818	618	80	76
25.0 to 99.9 acres .....	74	38	9	9
100.0 to 249.9 acres .....	10	2	3	3
250.0 acres or more .....	16	2	-	-
Apples .....farms	33	21	2	2
bearing and nonbearing acres	11	(D)	(D)	(D)
Grapes .....farms	11	7	-	-
bearing and nonbearing acres	33	(D)	-	-
Peaches, all .....farms	17	17	-	-
bearing and nonbearing acres	4	4	-	-
Citrus fruit, all .....farms	1,033	904	46	41
bearing and nonbearing acres	891	757	41	35
Almonds .....farms	2	2	-	-
bearing and nonbearing acres	(D)	(D)	-	-
Pecans .....farms	7	5	-	-
bearing and nonbearing acres	(D)	12	-	-

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
<b>CROPS - Con.</b>						
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.						
Alfalfa hay ..... farms	-	-	-	-	-	
acres	-	-	-	-	-	
tons, dry	-	-	-	-	-	
Irrigated ..... farms	-	-	-	-	-	
acres	-	-	-	-	-	
Other dry hay (see text) ..... farms	-	-	-	-	-	
acres	-	-	-	-	-	
tons, dry	-	-	-	-	-	
Irrigated ..... farms	-	-	-	-	-	
acres	-	-	-	-	-	
Field and grass seed crops, all ..... farms	-	-	-	-	-	
acres	-	-	-	-	-	
Irrigated ..... farms	-	-	-	-	-	
acres	-	-	-	-	-	
Land in vegetables (see text) ..... farms	101	70	60	31	23	
acres	3,257	2,911	2,415	346	292	
Irrigated ..... farms	72	48	43	24	20	
acres	2,619	2,312	2,135	306	284	
Farms by acres harvested:						
0.1 to 4.9 acres ..... farms	59	37	33	22	20	
5.0 to 24.9 acres ..... farms	28	21	20	7	1	
25.0 to 99.9 acres ..... farms	10	9	6	1	1	
100.0 to 249.9 acres ..... farms	3	2	1	1	1	
250.0 acres or more ..... farms	1	1	1	-	-	
Beans, snap ..... farms	12	6	6	6	6	
acres	(D)	(D)	(D)	1	1	
Harvested for processing ..... farms	-	-	-	-	-	
acres	-	-	-	-	-	
Peas, green ..... farms	-	-	-	-	-	
acres	-	-	-	-	-	
Harvested for processing ..... farms	-	-	-	-	-	
acres	-	-	-	-	-	
Potatoes ..... farms	5	4	4	1	1	
acres	(D)	1	1	(D)	(D)	
Harvested for processing ..... farms	-	-	-	-	-	
acres	-	-	-	-	-	
Farms by acres harvested:						
0.1 to 4.9 acres ..... farms	4	4	4	-	-	
5.0 to 24.9 acres ..... farms	-	-	-	-	-	
25.0 to 99.9 acres ..... farms	-	-	-	-	-	
100.0 to 249.9 acres ..... farms	1	-	-	1	1	
250.0 acres or more ..... farms	-	-	-	-	-	
Sweet corn ..... farms	9	3	3	6	6	
acres	(D)	(D)	(D)	1	1	
Harvested for processing ..... farms	-	-	-	-	-	
acres	-	-	-	-	-	
Sweet potatoes ..... farms	7	6	4	1	1	
acres	(D)	(D)	(D)	(D)	(D)	
Harvested for processing ..... farms	-	-	-	-	-	
acres	-	-	-	-	-	
Tomatoes in the open ..... farms	14	7	7	7	7	
acres	11	9	9	3	3	
Harvested for processing ..... farms	-	-	-	-	-	
acres	-	-	-	-	-	
Land in orchards (see text) ..... farms	312	243	237	69	62	
acres	23,072	6,934	6,272	16,138	8,381	
Irrigated ..... farms	108	85	82	23	19	
acres	9,156	1,787	1,777	7,369	4,884	
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres ..... farms	172	136	134	36	34	
5.0 to 24.9 acres ..... farms	96	82	81	14	13	
25.0 to 99.9 acres ..... farms	25	18	17	7	7	
100.0 to 249.9 acres ..... farms	5	3	2	2	2	
250.0 acres or more ..... farms	14	4	3	10	6	
Apples ..... farms	6	6	6	-	-	
bearing and nonbearing acres	1	1	1	-	-	
Grapes ..... farms	2	1	1	1	1	
bearing and nonbearing acres	(D)	(D)	(D)	(D)	(D)	
Peaches, all ..... farms	-	-	-	-	-	
bearing and nonbearing acres	-	-	-	-	-	
Citrus fruit, all ..... farms	51	33	33	18	16	
bearing and nonbearing acres	73	39	39	34	(D)	
Almonds ..... farms	-	-	-	-	-	
bearing and nonbearing acres	-	-	-	-	-	
Pecans ..... farms	-	-	-	-	-	
bearing and nonbearing acres	-	-	-	-	-	

<sup>1</sup> Landlord production expenses are included with total farm production expenses.

<sup>2</sup> 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.

<sup>3</sup> 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)
<b>FARMS AND LAND IN FARMS</b>							
Farms .....number	7,328	15	716	3,158	1,138	402	-
.....percent	100.0	0.2	9.8	43.1	15.5	5.5	-
Land in farms .....acres	1,135,352	24,379	19,321	90,434	48,337	13,382	-
Average size of farm .....acres	155	1,625	27	29	42	33	-
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>							
Total (see text) .....farms	7,328	15	716	3,158	1,138	402	-
.....\$1,000	572,164	85,207	87,998	142,920	102,952	1,968	-
Average per farm .....dollars	78,079	5,680,460	122,902	45,257	90,467	4,895	-
<b>Farms by economic class:</b>							
Less than \$1,000 (see text) .....	1,748	-	11	434	24	302	-
\$1,000 to \$2,499 .....	854	-	48	477	94	21	-
\$2,500 to \$4,999 .....	778	-	89	439	90	16	-
\$5,000 to \$9,999 .....	1,077	-	153	573	185	13	-
\$10,000 to \$24,999 .....	1,191	2	162	609	243	24	-
\$25,000 to \$49,999 .....	736	1	95	342	182	20	-
\$50,000 to \$99,999 .....	392	-	40	143	154	2	-
\$100,000 to \$249,999 .....	271	1	54	82	81	4	-
\$250,000 to \$499,999 .....	116	1	25	27	41	-	-
\$500,000 to \$999,999 .....	74	-	25	13	19	-	-
\$1,000,000 or more .....	91	10	14	19	25	-	-
\$1,000,000 to \$2,499,999 .....	57	3	11	9	21	-	-
\$2,500,000 to \$4,999,999 .....	15	1	1	6	4	-	-
\$5,000,000 or more .....	19	6	2	4	-	-	-
Total sales .....farms	7,328	15	716	3,158	1,138	402	-
.....\$1,000	563,803	85,207	87,373	141,834	101,459	1,095	-
<b>Grains, oilseeds, dry beans, and dry peas</b>							
.....farms	23	15	4	3	-	-	-
.....\$1,000	83,475	(D)	(D)	(D)	-	-	-
Sales of \$50,000 or more .....farms	14	12	1	-	-	-	-
.....\$1,000	83,421	(D)	(D)	-	-	-	-
Corn .....farms	20	15	1	3	-	-	-
.....\$1,000	80,106	(D)	(D)	(D)	-	-	-
Sales of \$50,000 or more .....farms	14	12	1	-	-	-	-
.....\$1,000	80,053	(D)	(D)	-	-	-	-
Wheat .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
Soybeans .....farms	3	3	-	-	-	-	-
.....\$1,000	(D)	(D)	-	-	-	-	-
Sales of \$50,000 or more .....farms	3	3	-	-	-	-	-
.....\$1,000	(D)	(D)	-	-	-	-	-
Sorghum .....farms	1	-	-	-	-	-	-
.....\$1,000	(D)	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	1	-	-	-	-	-	-
.....\$1,000	(D)	-	-	-	-	-	-
Barley .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
Rice .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
<b>Other grains, oilseeds, dry beans, and dry peas</b>							
.....farms	3	-	3	-	-	-	-
.....\$1,000	1	-	1	-	-	-	-
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	-	-	-	-	-	-	-
<b>Vegetables, melons, potatoes, and sweet potatoes</b>							
.....farms	930	-	716	74	94	39	-
.....\$1,000	85,211	-	83,631	647	387	229	-
Sales of \$50,000 or more .....farms	155	-	150	2	-	1	-
.....\$1,000	77,335	-	76,607	(D)	-	(D)	-
<b>Fruits, tree nuts, and berries</b>							
.....farms	3,549	-	217	2,966	229	66	-
.....\$1,000	144,161	-	2,295	140,213	1,079	224	-
Sales of \$50,000 or more .....farms	284	-	10	272	1	-	-
.....\$1,000	114,948	-	(D)	113,155	(D)	-	-
Fruits and tree nuts .....farms	3,549	-	217	2,966	229	66	-
.....\$1,000	144,161	-	2,295	140,213	1,079	224	-
Sales of \$50,000 or more .....farms	284	-	10	272	1	-	-
.....\$1,000	114,948	-	(D)	113,155	(D)	-	-
Berries .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-

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)							
<b>FARMS AND LAND IN FARMS</b>									
Farms .....number	-	402	952	-	11	95	80	420	341
.....percent	-	5.5	13.0	-	0.2	1.3	1.1	5.7	4.7
Land in farms .....acres	-	13,382	(D)	-	(D)	2,290	623	52,324	61,101
Average size of farm .....acres	-	33	(D)	-	(D)	24	8	125	179
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>									
Total (see text) .....farms	-	402	952	-	11	95	80	420	341
.....\$1,000	-	1,968	(D)	-	(D)	2,019	7,887	1,668	89,968
Average per farm .....dollars	-	4,895	(D)	-	(D)	21,257	98,589	3,972	263,835
Farms by economic class:									
Less than \$1,000 (see text) .....	-	302	451	-	9	21	29	279	188
\$1,000 to \$2,499 .....	-	21	90	-	-	6	25	57	36
\$2,500 to \$4,999 .....	-	16	65	-	-	17	3	37	22
\$5,000 to \$9,999 .....	-	13	72	-	-	18	13	24	26
\$10,000 to \$24,999 .....	-	24	85	-	-	22	-	18	26
\$25,000 to \$49,999 .....	-	20	70	-	-	5	5	3	13
\$50,000 to \$99,999 .....	-	2	46	-	-	3	-	-	4
\$100,000 to \$249,999 .....	-	4	40	-	-	2	1	1	5
\$250,000 to \$499,999 .....	-	-	17	-	-	-	1	-	4
\$500,000 to \$999,999 .....	-	-	9	-	-	1	2	1	4
\$1,000,000 or more .....	-	-	7	-	2	-	1	-	13
\$1,000,000 to \$2,499,999 .....	-	-	6	-	1	-	-	-	6
\$2,500,000 to \$4,999,999 .....	-	-	1	-	-	-	-	-	2
\$5,000,000 or more .....	-	-	-	-	1	-	1	-	5
Total sales .....farms	-	402	952	-	11	95	80	420	341
.....\$1,000	-	1,095	(D)	-	(D)	1,999	7,850	1,433	89,803
Grains, oilseeds, dry beans, and dry peas .....farms									
.....\$1,000	-	-	(D)	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	1	-	-	-	-	-	-
.....\$1,000	-	-	(D)	-	-	-	-	-	-
Corn .....farms	-	-	1	-	-	-	-	-	-
.....\$1,000	-	-	(D)	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	1	-	-	-	-	-	-
.....\$1,000	-	-	(D)	-	-	-	-	-	-
Wheat .....farms	-	-	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-	-	-
Soybeans .....farms	-	-	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-	-	-
Sorghum .....farms	-	-	1	-	-	-	-	-	-
.....\$1,000	-	-	(D)	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	1	-	-	-	-	-	-
.....\$1,000	-	-	(D)	-	-	-	-	-	-
Barley .....farms	-	-	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-	-	-
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									
.....\$1,000	-	-	-	-	-	-	-	-	-
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	-	39	3	-	-	1	1	-	2
.....\$1,000	-	229	(D)	-	-	(D)	(D)	-	(D)
Sales of \$50,000 or more .....farms	-	1	-	-	-	-	-	-	2
.....\$1,000	-	(D)	-	-	-	-	-	-	(D)
Fruits, tree nuts, and berries .....farms	-	66	27	-	-	8	6	19	11
.....\$1,000	-	224	158	-	-	13	22	(D)	(D)
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-	-	1
.....\$1,000	-	-	-	-	-	-	-	-	(D)
Fruits and tree nuts .....farms	-	66	27	-	-	8	6	19	11
.....\$1,000	-	224	158	-	-	13	22	(D)	(D)
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-	-	1
.....\$1,000	-	-	-	-	-	-	-	-	(D)
Berries .....farms	-	-	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-	-	-

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)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>							
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	1,286	-	55	58	1,116	47	-
\$1,000	100,381	-	(D)	396	98,504	228	-
Sales of \$50,000 or more .....farms	310	-	6	1	302	-	-
\$1,000	87,945	-	(D)	(D)	87,059	-	-
Cultivated Christmas trees and short rotation woody crops (see text) .....farms	27	-	-	1	25	-	-
\$1,000	(D)	-	-	(D)	(D)	-	-
Sales of \$50,000 or more .....farms	2	-	-	-	2	-	-
\$1,000	(D)	-	-	-	(D)	-	-
Cultivated Christmas trees (see text) .....farms	23	-	-	1	21	-	-
\$1,000	261	-	-	(D)	(D)	-	-
Sales of \$50,000 or more .....farms	1	-	-	-	1	-	-
\$1,000	(D)	-	-	-	(D)	-	-
Short rotation woody crops .....farms	4	-	-	-	4	-	-
\$1,000	(D)	-	-	-	(D)	-	-
Sales of \$50,000 or more .....farms	1	-	-	-	1	-	-
\$1,000	(D)	-	-	-	(D)	-	-
Other crops and hay (see text) .....farms	56	1	11	13	4	25	-
\$1,000	(D)	(D)	88	11	(D)	285	-
Sales of \$50,000 or more .....farms	4	1	1	-	-	1	-
\$1,000	(D)	(D)	(D)	-	-	(D)	-
Maple syrup .....farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Cattle and calves .....farms	667	-	5	50	8	3	-
\$1,000	34,639	-	7	332	(D)	(D)	-
Sales of \$50,000 or more .....farms	110	-	-	1	-	-	-
\$1,000	29,833	-	-	(D)	-	-	-
Milk from cows .....farms	2	-	-	-	-	-	-
\$1,000	(D)	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	2	-	-	-	-	-	-
\$1,000	(D)	-	-	-	-	-	-
Hogs and pigs .....farms	155	-	5	11	11	-	-
\$1,000	(D)	-	6	6	29	-	-
Sales of \$50,000 or more .....farms	8	-	-	-	-	-	-
\$1,000	1,338	-	-	-	-	-	-
Sheep, goats, wool, mohair, and milk .....farms	397	-	15	54	9	11	-
\$1,000	1,563	-	38	48	10	15	-
Sales of \$50,000 or more .....farms	3	-	-	-	-	-	-
\$1,000	598	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys (see text) .....farms	78	-	1	1	2	-	-
\$1,000	726	-	(D)	(D)	(D)	-	-
Sales of \$50,000 or more .....farms	1	-	-	-	-	-	-
\$1,000	(D)	-	-	-	-	-	-
Poultry and eggs .....farms	425	-	42	105	71	37	-
\$1,000	7,984	-	28	41	30	(D)	-
Sales of \$50,000 or more .....farms	5	-	-	-	-	-	-
\$1,000	7,551	-	-	-	-	-	-
Aquaculture .....farms	70	-	6	10	8	1	-
\$1,000	74,001	-	92	3	(D)	(D)	-
Sales of \$50,000 or more .....farms	21	-	1	-	-	-	-
\$1,000	73,760	-	(D)	-	-	-	-
Other animals and other animal products (see text) .....farms	237	-	18	72	30	16	-
\$1,000	14,643	-	7	103	33	47	-
Sales of \$50,000 or more .....farms	8	-	-	-	-	-	-
\$1,000	14,016	-	-	-	-	-	-
Value of- Government payments (see text) .....farms	662	-	98	126	111	62	-
\$1,000	8,362	-	624	1,086	1,493	873	-
Landlord's share of total sales (see text) .....farms	61	-	1	42	10	-	-
\$1,000	1,919	-	(D)	1,616	(D)	-	-
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>							
Food sold directly to - Consumers .....farms	1,612	-	231	935	175	48	-
\$1,000	27,882	-	3,611	14,287	1,326	213	-
Retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms	878	-	197	495	80	20	-
\$1,000	124,519	-	36,955	32,944	11,479	32	-

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)							
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>									
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	-	47	2	-	-	-	-	1	7
\$1,000	-	228	(D)	-	-	-	-	(D)	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-	-	1
\$1,000	-	-	-	-	-	-	-	-	(D)
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	-	-	1	-	-	-	-	-	-
\$1,000	-	-	(D)	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-	-
Cultivated Christmas trees (see text) ..... farms	-	-	1	-	-	-	-	-	-
\$1,000	-	-	(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	-	25	1	-	-	-	-	-	1
\$1,000	-	285	(D)	-	-	-	-	-	(D)
Sales of \$50,000 or more ..... farms	-	1	1	-	-	-	-	-	-
\$1,000	-	(D)	(D)	-	-	-	-	-	-
Maple syrup ..... farms	-	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-	-
Cattle and calves ..... farms	-	3	553	-	5	9	-	10	24
\$1,000	-	(D)	32,979	-	(D)	57	-	(D)	491
Sales of \$50,000 or more ..... farms	-	-	104	-	2	-	-	1	2
\$1,000	-	-	28,745	-	(D)	-	-	(D)	(D)
Milk from cows ..... farms	-	-	-	-	2	-	-	-	-
\$1,000	-	-	-	-	(D)	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	2	-	-	-	-
\$1,000	-	-	-	-	(D)	-	-	-	-
Hogs and pigs ..... farms	-	-	15	-	-	89	2	11	11
\$1,000	-	-	(D)	-	-	1,831	(D)	24	33
Sales of \$50,000 or more ..... farms	-	-	2	-	-	6	-	-	-
\$1,000	-	-	(D)	-	-	(D)	-	-	-
Sheep, goats, wool, mohair, and milk ..... farms	-	11	32	-	-	13	11	240	12
\$1,000	-	15	188	-	-	34	7	1,183	40
Sales of \$50,000 or more ..... farms	-	-	1	-	-	-	-	2	-
\$1,000	-	-	(D)	-	-	-	-	(D)	-
Horses, ponies, mules, burros, and donkeys (see text) ..... farms	-	-	21	-	-	-	-	1	52
\$1,000	-	-	240	-	-	-	-	(D)	364
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-	1	-
\$1,000	-	-	-	-	-	-	-	(D)	-
Poultry and eggs ..... farms	-	37	26	-	-	3	71	52	18
\$1,000	-	(D)	5	-	-	(D)	7,809	20	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	5	-	-
\$1,000	-	-	-	-	-	-	7,551	-	-
Aquaculture ..... farms	-	1	-	-	-	1	-	-	44
\$1,000	-	(D)	-	-	-	(D)	-	-	73,870
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-	-	20
\$1,000	-	-	-	-	-	-	-	-	(D)
Other animals and other animal products (see text) ..... farms	-	16	11	-	-	4	8	10	68
\$1,000	-	47	49	-	-	4	(Z)	3	14,396
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-	-	8
\$1,000	-	-	-	-	-	-	-	-	14,016
Value of-									
Government payments (see text) ..... farms	-	62	187	-	2	10	9	28	29
\$1,000	-	873	(D)	-	(D)	21	37	235	165
Landlord's share of total sales (see text) ..... farms	-	-	4	-	-	-	-	-	4
\$1,000	-	-	(D)	-	-	-	-	-	63
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>									
Food sold directly to -									
Consumers ..... farms	-	48	54	-	4	19	33	78	35
\$1,000	-	213	641	-	(D)	(D)	300	257	5,224
Retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms	-	20	31	-	-	5	9	23	18
\$1,000	-	32	1,271	-	-	(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)
<b>FARM PRODUCTION EXPENSES</b>							
Total farm production expenses <sup>1</sup> .....farms	7,328	15	716	3,158	1,138	402	-
\$1,000	575,703	117,153	80,511	133,536	82,955	8,594	-
Average per farm .....dollars	78,562	7,810,196	112,446	42,285	72,896	21,378	-
Fertilizer, lime, and soil conditioners purchased .....farms	4,196	15	551	2,143	862	186	-
\$1,000	31,787	5,941	8,419	8,799	4,077	503	-
Farms with expenses of-							
\$1 to \$4,999 .....	3,600	2	410	1,932	698	158	-
\$5,000 to \$24,999 .....	452	-	98	165	131	26	-
\$25,000 to \$49,999 .....	65	1	19	20	21	-	-
\$50,000 or more .....	79	12	24	26	12	2	-
Chemicals purchased .....farms	3,803	14	427	1,864	766	151	-
\$1,000	17,684	3,994	5,633	4,532	2,850	162	-
Farms with expenses of-							
\$1 to \$4,999 .....	3,476	2	336	1,752	675	146	-
\$5,000 to \$24,999 .....	231	-	64	89	59	5	-
\$25,000 to \$49,999 .....	43	-	10	10	22	-	-
\$50,000 or more .....	53	12	17	13	10	-	-
Seeds, plants, vines, and trees purchased .....farms	1,935	4	352	809	491	133	-
\$1,000	11,838	(D)	1,977	784	6,737	189	-
Farms with expenses of-							
\$1 to \$999 .....	1,286	-	212	646	248	86	-
\$1,000 to \$4,999 .....	420	1	77	141	118	37	-
\$5,000 to \$24,999 .....	163	1	55	18	76	10	-
\$25,000 to \$49,999 .....	22	-	4	2	14	-	-
\$50,000 or more .....	44	2	4	2	35	-	-
Cover crop seed purchased (see text) .....farms	201	-	65	83	26	15	-
\$1,000	93	-	15	18	4	29	-
Livestock and poultry purchased or leased .....farms	756	-	25	128	30	23	-
\$1,000	5,011	-	27	116	17	8	-
Farms with expenses of-							
\$1 to \$4,999 .....	624	-	24	121	30	23	-
\$5,000 to \$24,999 .....	103	-	1	7	-	-	-
\$25,000 to \$99,999 .....	22	-	-	-	-	-	-
\$100,000 to \$249,999 .....	4	-	-	-	-	-	-
\$250,000 or more .....	3	-	-	-	-	-	-
Breeding livestock purchased or leased .....farms	340	-	7	26	12	3	-
\$1,000	1,815	-	12	43	9	1	-
Other livestock and poultry purchased or leased (see text) .....farms	527	-	21	108	19	20	-
\$1,000	3,196	-	16	73	8	7	-
Feed purchased .....farms	2,371	-	85	445	106	68	-
\$1,000	36,783	-	166	522	266	118	-
Farms with expenses of-							
\$1 to \$4,999 .....	2,011	-	80	423	103	58	-
\$5,000 to \$24,999 .....	271	-	4	21	2	10	-
\$25,000 to \$99,999 .....	53	-	1	1	-	-	-
\$100,000 to \$249,999 .....	21	-	-	-	1	-	-
\$250,000 or more .....	15	-	-	-	-	-	-
Gasoline, fuels, and oils purchased .....farms	6,539	15	659	2,810	1,042	350	-
\$1,000	23,512	(D)	2,468	6,991	2,807	452	-
Farms with expenses of-							
\$1 to \$4,999 .....	5,855	2	532	2,659	918	342	-
\$5,000 to \$24,999 .....	569	-	119	121	108	7	-
\$25,000 to \$49,999 .....	54	1	2	13	8	1	-
\$50,000 or more .....	61	12	6	17	8	-	-
Utilities .....farms	4,468	15	508	1,820	864	243	-
\$1,000	28,678	4,783	4,605	6,471	3,788	379	-
Farms with expenses of-							
\$1 to \$999 .....	1,931	-	173	890	331	130	-
\$1,000 to \$4,999 .....	1,797	-	191	719	354	84	-
\$5,000 to \$24,999 .....	599	3	112	181	147	29	-
\$25,000 to \$49,999 .....	69	2	14	18	25	-	-
\$50,000 or more .....	72	10	18	12	7	-	-
Repairs, supplies, and maintenance costs .....farms	5,808	15	601	2,513	962	307	-
\$1,000	46,490	7,606	5,321	11,704	5,869	887	-
Farms with expenses of-							
\$1 to \$4,999 .....	4,742	2	452	2,182	743	268	-
\$5,000 to \$24,999 .....	860	-	120	282	174	27	-
\$25,000 to \$49,999 .....	102	2	15	26	24	12	-
\$50,000 or more .....	104	11	14	23	21	-	-
Hired farm labor .....farms	2,073	13	276	947	409	76	-
\$1,000	230,205	75,725	35,229	46,624	37,438	2,102	-
Farms with expenses of-							
\$1 to \$4,999 .....	731	-	100	438	78	24	-
\$5,000 to \$24,999 .....	659	-	52	326	119	28	-
\$25,000 to \$99,999 .....	387	-	54	119	129	20	-
\$100,000 to \$249,999 .....	153	-	38	39	39	3	-
\$250,000 or more .....	143	13	32	25	44	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)							
<b>FARM PRODUCTION EXPENSES</b>									
Total farm production expenses <sup>1</sup> .....	farms	402	952	-	11	95	80	420	341
\$1,000	-	8,594	49,676	-	(D)	(D)	(D)	5,612	71,363
Average per farm .....	dollars	21,378	52,181	-	(D)	(D)	(D)	13,361	209,275
Fertilizer, lime, and soil conditioners purchased .....	farms	186	211	-	5	16	27	98	82
\$1,000	-	503	352	-	(D)	38	173	60	(D)
Farms with expenses of-									
\$1 to \$4,999 .....	-	158	188	-	3	15	22	95	77
\$5,000 to \$24,999 .....	-	26	22	-	-	1	2	3	4
\$25,000 to \$49,999 .....	-	-	1	-	-	-	3	-	-
\$50,000 or more .....	-	2	-	-	2	-	-	-	1
Chemicals purchased .....	farms	151	288	-	4	24	39	129	97
\$1,000	-	162	288	-	(D)	10	24	39	(D)
Farms with expenses of-									
\$1 to \$4,999 .....	-	146	277	-	3	24	39	129	93
\$5,000 to \$24,999 .....	-	5	10	-	-	-	-	-	4
\$25,000 to \$49,999 .....	-	-	1	-	-	-	-	-	-
\$50,000 or more .....	-	-	-	-	1	-	-	-	-
Seeds, plants, vines, and trees purchased .....	farms	133	70	-	1	-	16	29	30
\$1,000	-	189	111	-	(D)	-	(D)	18	71
Farms with expenses of-									
\$1 to \$999 .....	-	86	46	-	-	-	8	24	16
\$1,000 to \$4,999 .....	-	37	20	-	-	-	8	5	13
\$5,000 to \$24,999 .....	-	10	3	-	-	-	-	-	-
\$25,000 to \$49,999 .....	-	-	1	-	-	-	-	-	1
\$50,000 or more .....	-	-	-	-	1	-	-	-	-
Cover crop seed purchased (see text) .....	farms	15	8	-	1	-	3	-	-
\$1,000	-	29	6	-	(D)	-	(D)	-	-
Livestock and poultry purchased or leased .....	farms	23	268	-	3	46	28	124	81
\$1,000	-	8	2,512	-	45	93	362	174	1,657
Farms with expenses of-									
\$1 to \$4,999 .....	-	23	188	-	-	45	23	121	49
\$5,000 to \$24,999 .....	-	-	64	-	3	-	1	2	25
\$25,000 to \$99,999 .....	-	-	13	-	-	1	3	1	4
\$100,000 to \$249,999 .....	-	-	2	-	-	-	1	-	1
\$250,000 or more .....	-	-	1	-	-	-	-	-	2
Breeding livestock purchased or leased .....	farms	3	163	-	3	29	-	71	26
\$1,000	-	1	1,429	-	45	51	-	107	119
Other livestock and poultry purchased or leased (see text) .....	farms	20	163	-	-	32	28	70	66
\$1,000	-	7	1,083	-	-	42	362	68	1,538
Feed purchased .....	farms	68	884	-	8	80	73	370	252
\$1,000	-	118	9,060	-	(D)	(D)	(D)	611	16,352
Farms with expenses of-									
\$1 to \$4,999 .....	-	58	735	-	6	45	58	338	165
\$5,000 to \$24,999 .....	-	10	110	-	-	21	8	30	65
\$25,000 to \$99,999 .....	-	-	17	-	-	13	4	2	15
\$100,000 to \$249,999 .....	-	-	16	-	-	-	1	-	3
\$250,000 or more .....	-	-	6	-	2	1	2	-	4
Gasoline, fuels, and oils purchased .....	farms	350	827	-	11	89	74	376	286
\$1,000	-	452	2,987	-	(D)	298	214	472	2,324
Farms with expenses of-									
\$1 to \$4,999 .....	-	342	687	-	9	73	64	363	206
\$5,000 to \$24,999 .....	-	7	112	-	-	15	8	12	67
\$25,000 to \$49,999 .....	-	1	22	-	-	1	1	-	5
\$50,000 or more .....	-	-	6	-	2	-	1	1	8
Utilities .....	farms	243	459	-	11	64	60	210	214
\$1,000	-	379	2,154	-	(D)	233	(D)	194	5,470
Farms with expenses of-									
\$1 to \$999 .....	-	130	179	-	9	19	24	127	49
\$1,000 to \$4,999 .....	-	84	204	-	-	36	20	77	112
\$5,000 to \$24,999 .....	-	29	63	-	-	7	14	6	37
\$25,000 to \$49,999 .....	-	-	6	-	-	1	1	-	2
\$50,000 or more .....	-	-	7	-	2	1	1	-	14
Repairs, supplies, and maintenance costs .....	farms	307	675	-	4	81	65	308	277
\$1,000	-	887	5,462	-	(D)	(D)	292	431	7,680
Farms with expenses of-									
\$1 to \$4,999 .....	-	268	476	-	-	69	56	296	198
\$5,000 to \$24,999 .....	-	27	171	-	2	10	7	10	57
\$25,000 to \$49,999 .....	-	12	9	-	-	2	1	2	9
\$50,000 or more .....	-	-	19	-	2	-	1	-	13
Hired farm labor .....	farms	76	146	-	2	29	15	96	64
\$1,000	-	2,102	9,423	-	(D)	(D)	1,847	1,468	16,859
Farms with expenses of-									
\$1 to \$4,999 .....	-	24	38	-	-	1	4	30	18
\$5,000 to \$24,999 .....	-	28	46	-	-	22	5	54	7
\$25,000 to \$99,999 .....	-	20	31	-	-	4	3	9	18
\$100,000 to \$249,999 .....	-	3	23	-	-	2	-	3	6
\$250,000 or more .....	-	1	8	-	2	-	3	-	15

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)
<b>FARM PRODUCTION EXPENSES - Con.</b>							
Total farm production expenses <sup>1</sup> - Con.							
Contract labor .....farms	934	3	80	589	137	46	-
\$1,000	25,656	3,567	3,627	9,308	2,386	447	-
Farms with expenses of-							
\$1 to \$999 .....	125	-	12	82	22	8	-
\$1,000 to \$4,999 .....	286	-	32	182	32	14	-
\$5,000 to \$24,999 .....	370	-	10	244	66	19	-
\$25,000 to \$49,999 .....	65	-	3	36	12	5	-
\$50,000 or more .....	88	3	23	45	5	-	-
Customwork and custom hauling .....farms	486	1	35	254	61	37	-
\$1,000	4,257	(D)	582	1,678	232	52	-
Farms with expenses of-							
\$1 to \$999 .....	218	-	10	128	24	23	-
\$1,000 to \$4,999 .....	169	-	9	78	25	13	-
\$5,000 to \$24,999 .....	78	-	12	43	11	1	-
\$25,000 to \$49,999 .....	6	-	-	1	1	-	-
\$50,000 or more .....	15	1	4	4	-	-	-
Cash rent for land, buildings, and grazing fees .....farms	1,414	14	234	420	279	43	-
\$1,000	27,176	4,260	5,018	5,934	2,335	222	-
Farms with expenses of-							
\$1 to \$4,999 .....	917	2	148	305	184	31	-
\$5,000 to \$9,999 .....	182	1	39	57	33	6	-
\$10,000 to \$24,999 .....	168	1	24	33	43	4	-
\$25,000 or more .....	147	10	23	25	19	2	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms	461	5	80	149	74	30	-
\$1,000	3,479	461	475	890	584	261	-
Farms with expenses of-							
\$1 to \$999 .....	133	-	24	52	26	-	-
\$1,000 to \$4,999 .....	181	-	37	66	13	17	-
\$5,000 to \$24,999 .....	120	2	17	19	31	12	-
\$25,000 to \$49,999 .....	18	1	-	10	3	-	-
\$50,000 or more .....	9	2	2	2	1	1	-
Interest expense .....farms	1,378	8	109	553	256	132	-
\$1,000	21,587	717	1,595	7,220	4,271	1,059	-
Farms with expenses of-							
\$1 to \$4,999 .....	696	4	54	304	96	64	-
\$5,000 to \$24,999 .....	536	1	44	202	127	66	-
\$25,000 to \$99,999 .....	124	1	8	43	28	2	-
\$100,000 or more .....	22	2	3	4	5	-	-
Secured by real estate .....farms	878	3	50	346	166	103	-
\$1,000	17,741	683	1,320	5,681	3,573	970	-
Farms with expenses of-							
\$1 to \$999 .....	103	-	1	28	8	18	-
\$1,000 to \$4,999 .....	223	-	11	115	38	27	-
\$5,000 to \$24,999 .....	435	-	29	168	88	56	-
\$25,000 to \$49,999 .....	75	-	5	28	22	-	-
\$50,000 or more .....	42	3	4	7	10	2	-
Not secured by real estate .....farms	816	8	80	318	160	65	-
\$1,000	3,846	33	276	1,539	698	89	-
Farms with expenses of-							
\$1 to \$999 .....	285	-	26	139	41	38	-
\$1,000 to \$4,999 .....	379	5	40	132	63	23	-
\$5,000 to \$24,999 .....	133	3	12	35	55	4	-
\$25,000 to \$49,999 .....	11	-	2	7	1	-	-
\$50,000 or more .....	8	-	-	5	-	-	-
Property taxes paid .....farms	6,214	10	468	2,811	1,009	327	-
\$1,000	16,334	460	1,014	6,145	2,097	1,136	-
Farms with expenses of-							
\$1 to \$4,999 .....	5,577	1	420	2,562	932	278	-
\$5,000 to \$9,999 .....	392	-	33	164	53	31	-
\$10,000 to \$24,999 .....	170	3	12	70	21	10	-
\$25,000 or more .....	75	6	3	15	3	8	-
Medical supplies, veterinary, and custom services for livestock (see text) .....farms	1,338	-	29	155	57	40	-
\$1,000	2,684	-	67	107	19	6	-
Farms with expenses of-							
\$1 to \$4,999 .....	1,257	-	23	155	57	40	-
\$5,000 to \$24,999 .....	67	-	6	-	-	-	-
\$25,000 to \$49,999 .....	6	-	-	-	-	-	-
\$50,000 to \$99,999 .....	5	-	-	-	-	-	-
\$100,000 or more .....	3	-	-	-	-	-	-
All other production expenses (see text) .....farms	2,356	10	337	872	473	78	-
\$1,000	42,543	3,621	4,286	15,711	7,183	612	-
Farms with expenses of-							
\$1 to \$4,999 .....	1,649	-	211	683	286	55	-
\$5,000 to \$24,999 .....	513	-	91	151	140	17	-
\$25,000 to \$49,999 .....	82	-	24	10	21	-	-
\$50,000 to \$99,999 .....	60	6	7	10	15	6	-
\$100,000 or more .....	52	4	4	18	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	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)							
<b>FARM PRODUCTION EXPENSES - Con.</b>									
Total farm production expenses <sup>1</sup> - Con.									
Contract labor ..... farms	-	46	42	-	1	1	1	10	24
\$1,000	-	447	865	-	(D)	(D)	(D)	272	4,895
Farms with expenses of-									
\$1 to \$999 .....	-	8	1	-	-	-	-	-	-
\$1,000 to \$4,999 .....	-	14	14	-	-	-	-	4	8
\$5,000 to \$24,999 .....	-	19	16	-	-	1	-	3	11
\$25,000 to \$49,999 .....	-	5	9	-	-	-	-	-	-
\$50,000 or more .....	-	-	2	-	1	-	1	3	5
Customwork and custom hauling ..... farms	-	37	55	-	3	1	-	32	7
\$1,000	-	52	1,286	-	(D)	(D)	-	119	(D)
Farms with expenses of-									
\$1 to \$999 .....	-	23	25	-	-	-	-	8	-
\$1,000 to \$4,999 .....	-	13	17	-	-	1	-	23	3
\$5,000 to \$24,999 .....	-	1	6	-	2	-	-	-	3
\$25,000 to \$49,999 .....	-	-	2	-	-	-	-	1	1
\$50,000 or more .....	-	-	5	-	1	-	-	-	-
Cash rent for land, buildings, and grazing fees ..... farms	-	43	292	-	2	19	5	23	83
\$1,000	-	222	4,087	-	(D)	45	(D)	62	4,406
Farms with expenses of-									
\$1 to \$4,999 .....	-	31	178	-	-	15	4	16	34
\$5,000 to \$9,999 .....	-	6	28	-	-	4	-	6	8
\$10,000 to \$24,999 .....	-	4	49	-	-	-	-	1	13
\$25,000 or more .....	-	2	37	-	2	-	1	-	28
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	-	30	65	-	4	3	7	8	36
\$1,000	-	261	400	-	(D)	(D)	71	12	180
Farms with expenses of-									
\$1 to \$999 .....	-	-	13	-	-	-	-	4	14
\$1,000 to \$4,999 .....	-	17	27	-	-	2	3	4	12
\$5,000 to \$24,999 .....	-	12	23	-	3	1	4	-	8
\$25,000 to \$49,999 .....	-	-	2	-	-	-	-	-	2
\$50,000 or more .....	-	1	-	-	1	-	-	-	-
Interest expense ..... farms	-	132	132	-	3	40	27	54	64
\$1,000	-	1,059	2,845	-	(D)	(D)	851	521	822
Farms with expenses of-									
\$1 to \$4,999 .....	-	64	59	-	-	37	6	35	37
\$5,000 to \$24,999 .....	-	66	48	-	2	1	11	12	22
\$25,000 to \$99,999 .....	-	2	20	-	-	2	9	7	4
\$100,000 or more .....	-	-	5	-	1	-	1	-	1
Secured by real estate ..... farms	-	103	99	-	3	14	26	28	40
\$1,000	-	970	2,090	-	(D)	(D)	827	450	679
Farms with expenses of-									
\$1 to \$999 .....	-	18	23	-	-	5	2	10	8
\$1,000 to \$4,999 .....	-	27	10	-	-	6	3	5	8
\$5,000 to \$24,999 .....	-	56	47	-	2	1	17	6	21
\$25,000 to \$49,999 .....	-	-	13	-	-	2	3	-	2
\$50,000 or more .....	-	2	6	-	1	-	1	7	1
Not secured by real estate ..... farms	-	65	71	-	1	38	14	29	32
\$1,000	-	89	755	-	(D)	(D)	24	71	143
Farms with expenses of-									
\$1 to \$999 .....	-	38	21	-	-	2	1	15	2
\$1,000 to \$4,999 .....	-	23	35	-	-	36	13	8	24
\$5,000 to \$24,999 .....	-	4	12	-	-	-	-	6	6
\$25,000 to \$49,999 .....	-	-	1	-	-	-	-	-	-
\$50,000 or more .....	-	-	2	-	1	-	-	-	-
Property taxes paid ..... farms	-	327	799	-	8	84	73	366	259
\$1,000	-	1,136	2,895	-	88	224	290	705	1,279
Farms with expenses of-									
\$1 to \$4,999 .....	-	278	711	-	4	72	55	334	208
\$5,000 to \$9,999 .....	-	31	39	-	2	8	5	28	29
\$10,000 to \$24,999 .....	-	10	27	-	-	3	13	2	9
\$25,000 or more .....	-	8	22	-	2	1	-	2	13
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms	-	40	514	-	5	68	37	263	170
\$1,000	-	6	1,368	-	(D)	118	(D)	128	421
Farms with expenses of-									
\$1 to \$4,999 .....	-	40	469	-	3	54	36	260	160
\$5,000 to \$24,999 .....	-	-	37	-	-	14	-	3	7
\$25,000 to \$49,999 .....	-	-	4	-	-	-	-	-	2
\$50,000 to \$99,999 .....	-	-	3	-	1	-	1	-	-
\$100,000 or more .....	-	-	1	-	1	-	-	-	1
All other production expenses (see text) ..... farms	-	78	333	-	2	44	15	71	121
\$1,000	-	612	3,582	-	(D)	265	(D)	326	6,452
Farms with expenses of-									
\$1 to \$4,999 .....	-	55	245	-	-	31	11	58	69
\$5,000 to \$24,999 .....	-	17	56	-	-	10	2	11	35
\$25,000 to \$49,999 .....	-	-	16	-	-	3	-	2	6
\$50,000 to \$99,999 .....	-	6	10	-	-	-	2	-	4
\$100,000 or more .....	-	-	6	-	2	-	-	-	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)
<b>FARM PRODUCTION EXPENSES - Con.</b>							
Production expenses paid by landlords <sup>1</sup> .....farms	27	1	14	4	3	-	-
\$1,000	975	(D)	35	(D)	(D)	-	-
Depreciation expenses claimed .....farms	1,976	12	243	853	345	107	-
\$1,000	49,187	8,441	4,469	13,976	5,440	691	-
<b>NET CASH FARM INCOME (SEE TEXT)</b>							
Net cash farm income of operations .....farms	7,328	15	716	3,158	1,138	402	-
\$1,000	34,564	(D)	13,629	17,883	24,076	-2,779	-
Average per farm .....dollars	4,717	(D)	19,035	5,663	21,156	-6,912	-
Farms with net gains <sup>2</sup> .....number	3,162	3	468	1,552	724	55	-
Average net gain .....dollars	51,125	3,018,067	49,335	26,661	49,586	68,734	-
Gain of-							
Less than \$1,000 .....	287	-	46	154	32	5	-
\$1,000 to \$4,999 .....	815	-	93	479	138	17	-
\$5,000 to \$9,999 .....	527	-	72	285	104	5	-
\$10,000 to \$24,999 .....	627	-	71	319	167	16	-
\$25,000 to \$49,999 .....	447	-	90	175	137	7	-
\$50,000 or more .....	459	3	96	140	146	5	-
Farms with net losses .....number	4,166	12	248	1,606	414	347	-
Average net loss .....dollars	30,507	(D)	38,144	14,629	28,562	18,902	-
Loss of-							
Less than \$1,000 .....	439	-	49	180	44	44	-
\$1,000 to \$4,999 .....	1,448	-	64	622	105	81	-
\$5,000 to \$9,999 .....	734	-	27	303	64	64	-
\$10,000 to \$24,999 .....	810	2	42	302	81	81	-
\$25,000 to \$49,999 .....	428	-	30	136	62	56	-
\$50,000 or more .....	307	10	36	63	58	21	-
Net cash farm income of producers (see text) ....farms	7,328	15	716	3,158	1,138	402	-
\$1,000	33,620	(D)	13,587	17,094	24,003	-2,779	-
Average per farm .....dollars	4,588	(D)	18,977	5,413	21,092	-6,912	-
Producers reporting net gains <sup>2</sup> (see text) .....farms	3,168	3	474	1,550	724	55	-
Average net gain .....dollars	50,759	3,018,067	48,741	26,263	49,459	68,734	-
Gain of-							
Less than \$1,000 .....	292	-	52	153	32	5	-
\$1,000 to \$4,999 .....	815	-	93	479	137	17	-
\$5,000 to \$9,999 .....	527	-	72	284	104	5	-
\$10,000 to \$24,999 .....	631	-	71	321	169	16	-
\$25,000 to \$49,999 .....	445	-	90	173	137	7	-
\$50,000 or more .....	458	3	96	140	145	5	-
Producers reporting net losses (see text) .....farms	4,160	12	242	1,608	414	347	-
Average net loss .....dollars	30,573	(D)	39,321	14,686	28,515	18,902	-
Loss of-							
Less than \$1,000 .....	435	-	43	182	44	44	-
\$1,000 to \$4,999 .....	1,446	-	64	621	105	81	-
\$5,000 to \$9,999 .....	732	-	27	302	64	64	-
\$10,000 to \$24,999 .....	812	2	42	304	81	81	-
\$25,000 to \$49,999 .....	428	-	29	136	63	56	-
\$50,000 or more .....	307	10	37	63	57	21	-
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>							
Total .....farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
<b>INCOME FROM FARM-RELATED SOURCES</b>							
Total income from farm-related sources .....farms	1,368	4	172	567	259	68	-
\$1,000	38,102	39	6,143	8,499	4,079	3,847	-
Customwork and other agricultural services ..farms	442	2	54	212	100	11	-
\$1,000	6,773	(D)	2,875	2,218	833	110	-
Gross cash rent or share payments .....farms	239	2	31	77	46	14	-
\$1,000	4,221	(D)	990	1,047	(D)	201	-
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms	90	-	4	59	9	12	-
\$1,000	1,618	-	(D)	525	(D)	45	-
Agri-tourism and recreational services .....farms	294	-	40	147	55	19	-
\$1,000	16,609	-	503	3,524	(D)	3,250	-
Patronage dividends and refunds from cooperatives .....farms	49	-	-	17	1	-	-
\$1,000	89	-	-	4	(D)	-	-
Crop and livestock insurance payments received .....farms	115	-	7	17	13	1	-
\$1,000	1,399	-	(D)	51	35	(D)	-
Amount from State and local government agricultural program payments .....farms	76	-	9	47	4	9	-
\$1,000	529	-	181	97	1	(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)							
<b>FARM PRODUCTION EXPENSES - Con.</b>									
Production expenses paid by landlords <sup>1</sup> ..... farms	-	-	4	-	-	-	-	1	-
\$1,000	-	-	38	-	-	-	-	(D)	-
Depreciation expenses claimed ..... farms	-	107	242	-	2	24	8	63	77
\$1,000	-	691	7,255	-	(D)	195	(D)	640	7,106
<b>NET CASH FARM INCOME (SEE TEXT)</b>									
Net cash farm income of operations ..... farms	-	402	952	-	11	95	80	420	341
\$1,000	-	-2,779	-6,323	-	(D)	(D)	(D)	-1,751	26,001
Average per farm .....dollars	-	-6,912	-6,642	-	(D)	(D)	(D)	-4,169	76,249
Farms with net gains <sup>2</sup> ..... number	-	55	226	-	-	20	9	40	65
Average net gain .....dollars	-	68,734	42,978	-	-	(D)	(D)	48,736	532,982
Gain of-									
Less than \$1,000 .....	-	5	29	-	-	1	-	14	6
\$1,000 to \$4,999 .....	-	17	48	-	-	5	2	15	18
\$5,000 to \$9,999 .....	-	5	41	-	-	2	4	5	9
\$10,000 to \$24,999 .....	-	16	40	-	-	10	1	1	2
\$25,000 to \$49,999 .....	-	7	28	-	-	2	-	2	6
\$50,000 or more .....	-	5	40	-	-	-	2	3	24
Farms with net losses ..... number	-	347	726	-	11	75	71	380	276
Average net loss .....dollars	-	18,902	22,089	-	(D)	21,386	29,260	9,738	31,315
Loss of-									
Less than \$1,000 .....	-	44	46	-	-	8	2	48	18
\$1,000 to \$4,999 .....	-	81	316	-	4	19	19	165	53
\$5,000 to \$9,999 .....	-	64	115	-	3	12	15	94	37
\$10,000 to \$24,999 .....	-	81	128	-	-	13	12	36	113
\$25,000 to \$49,999 .....	-	56	65	-	-	13	17	23	26
\$50,000 or more .....	-	21	56	-	4	10	6	14	29
Net cash farm income of producers (see text) ... farms	-	402	952	-	11	95	80	420	341
\$1,000	-	-2,779	-6,345	-	(D)	(D)	(D)	-1,722	25,938
Average per farm .....dollars	-	-6,912	-6,665	-	(D)	(D)	(D)	-4,101	76,063
Producers reporting net gains <sup>2</sup> (see text) ..... farms	-	55	228	-	-	20	9	40	65
Average net gain .....dollars	-	68,734	42,384	-	-	(D)	(D)	48,736	532,144
Gain of-									
Less than \$1,000 .....	-	5	29	-	-	1	-	14	6
\$1,000 to \$4,999 .....	-	17	49	-	-	5	2	15	18
\$5,000 to \$9,999 .....	-	5	42	-	-	2	4	5	9
\$10,000 to \$24,999 .....	-	16	40	-	-	10	1	1	2
\$25,000 to \$49,999 .....	-	7	28	-	-	2	-	2	6
\$50,000 or more .....	-	5	40	-	-	-	2	3	24
Producers reporting net losses (see text) ..... farms	-	347	724	-	11	75	71	380	276
Average net loss .....dollars	-	18,902	22,111	-	(D)	21,386	29,260	9,662	31,347
Loss of-									
Less than \$1,000 .....	-	44	46	-	-	8	2	48	18
\$1,000 to \$4,999 .....	-	81	315	-	4	19	19	165	53
\$5,000 to \$9,999 .....	-	64	115	-	3	12	15	94	36
\$10,000 to \$24,999 .....	-	81	127	-	-	13	12	36	114
\$25,000 to \$49,999 .....	-	56	65	-	-	13	17	23	26
\$50,000 or more .....	-	21	56	-	4	10	6	14	29
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>									
Total ..... farms	-	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-	-
<b>INCOME FROM FARM-RELATED SOURCES</b>									
Total income from farm-related sources ..... farms	-	68	152	-	-	13	13	48	72
\$1,000	-	3,847	5,541	-	-	300	65	2,192	7,396
Customwork and other agricultural services .. farms	-	11	29	-	-	6	-	13	15
\$1,000	-	110	352	-	-	(D)	-	19	337
Gross cash rent or share payments ..... farms	-	14	37	-	-	5	-	14	13
\$1,000	-	201	777	-	-	62	-	15	(D)
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products ..... farms	-	12	5	-	-	-	-	-	1
\$1,000	-	45	(D)	-	-	-	-	-	(D)
Agri-tourism and recreational services ..... farms	-	19	14	-	-	-	5	5	9
\$1,000	-	3,250	1,512	-	-	-	(D)	1,800	(D)
Patronage dividends and refunds from cooperatives ..... farms	-	-	20	-	-	9	-	-	2
\$1,000	-	-	69	-	-	15	-	-	(D)
Crop and livestock insurance payments received ..... farms	-	1	64	-	-	2	-	5	6
\$1,000	-	(D)	1,074	-	-	(D)	-	11	50
Amount from State and local government agricultural program payments ..... farms	-	9	4	-	-	2	1	-	-
\$1,000	-	(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)
<b>INCOME FROM FARM-RELATED SOURCES - Con.</b>							
Total income from farm-related sources - Con.							
Other farm-related income sources (see text) .....	farms 282	-	46	105	48	16	-
	\$1,000 6,864	-	1,421	1,033	1,987	224	-
<b>LAND USE</b>							
Total cropland .....	farms 5,826	15	716	3,158	1,138	377	-
	acres 191,175	(D)	12,803	(D)	33,218	8,226	-
Harvested cropland .....	farms 5,316	15	716	3,158	1,138	143	-
	acres 84,767	4,969	8,945	37,922	30,591	755	-
Farms by acres harvested:							
1 to 49 acres .....	5,218	2	694	3,109	1,131	141	-
50 to 99 acres .....	42	-	13	25	3	1	-
100 to 199 acres .....	17	4	3	6	1	-	-
200 to 499 acres .....	19	4	4	8	1	1	-
500 to 999 acres .....	9	5	-	3	-	-	-
1,000 to 1,999 acres .....	5	-	2	3	-	-	-
2,000 acres or more .....	6	-	-	4	2	-	-
Cropland-							
Other pasture and grazing land that could have been used for crops without additional improvements .....	farms 241	-	10	64	42	16	-
	acres 12,340	-	48	(D)	(D)	76	-
On which all crops failed or were abandoned .....	farms 361	2	42	159	94	24	-
	acres 2,318	(D)	369	(D)	342	400	-
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....	farms 1,127	12	157	380	140	256	-
	acres 86,376	11,941	2,863	4,002	1,880	6,942	-
In summer fallow (see text) .....	farms 161	6	26	87	25	6	-
	acres 5,374	(D)	578	1,225	(D)	53	-
Total woodland .....	farms 668	1	44	257	106	51	-
	acres 88,813	(D)	442	(D)	980	(D)	-
Woodland pastured .....	farms 185	-	-	39	29	10	-
	acres 18,797	-	-	560	239	(D)	-
Woodland not pastured .....	farms 518	1	44	223	87	43	-
	acres 70,016	(D)	442	(D)	741	(D)	-
Permanent pasture and rangeland, other than cropland and woodland pastured .....	farms 2,023	2	64	350	70	55	-
	acres 761,816	(D)	766	(D)	1,773	907	-
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	farms 3,266	10	291	1,398	477	148	-
	acres 93,548	(D)	5,310	23,683	12,366	(D)	-
Irrigated land .....	farms 2,250	13	432	778	839	52	-
	acres 45,452	4,919	6,612	11,485	2,185	95	-
Harvested cropland .....	farms 2,144	13	425	771	836	48	-
	acres 25,402	4,919	6,497	11,365	2,121	84	-
Pastureland and other land .....	farms 161	-	15	23	23	4	-
	acres 20,050	-	115	120	64	11	-
<b>CONSERVATION AND CROP INSURANCE</b>							
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....	farms 12	-	-	1	2	7	-
	acres 1,296	-	-	(D)	(D)	(D)	-
Land enrolled in crop insurance programs .....	farms 467	-	68	185	61	12	-
	acres 206,172	-	2,769	17,867	439	202	-
<b>ORGANIC AGRICULTURE</b>							
Total organic product sales .....	farms 146	-	52	60	14	14	-
	\$1,000 15,359	-	8,949	3,666	1,746	202	-
<b>VALUE OF LAND AND BUILDINGS</b>							
Estimated market value of land and buildings .....	farms 7,328	15	716	3,158	1,138	402	-
	\$1,000 10,590,337	430,976	729,106	2,534,433	1,089,998	346,094	-
Average per farm .....	dollars 1,445,188	28,731,742	1,018,305	802,544	957,819	860,929	-
Average per acre .....	dollars 9,328	17,678	37,736	28,025	22,550	25,863	-
Farms by value group:							
\$1 to \$49,999 .....	446	-	95	140	54	20	-
\$50,000 to \$99,999 .....	475	-	89	192	66	15	-
\$100,000 to \$199,999 .....	676	-	71	309	100	44	-
\$200,000 to \$499,999 .....	2,121	-	130	1,025	294	149	-
\$500,000 to \$999,999 .....	1,965	2	159	968	287	100	-
\$1,000,000 to \$1,999,999 .....	968	-	92	365	243	48	-
\$2,000,000 to \$4,999,999 .....	444	-	63	109	81	16	-
\$5,000,000 to \$9,999,999 .....	123	1	12	38	10	8	-
\$10,000,000 or more .....	110	12	5	12	3	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)							
<b>INCOME FROM FARM-RELATED SOURCES - Con.</b>									
Total income from farm-related sources - Con.									
Other farm-related income sources (see text) ..... farms	-	16	15	-	-	3	7	14	28
\$1,000	-	224	578	-	-	149	7	348	1,118
<b>LAND USE</b>									
Total cropland ..... farms	-	377	154	-	4	35	28	126	75
acres	-	8,226	64,196	-	(D)	1,051	67	830	5,274
Harvested cropland ..... farms	-	143	58	-	2	8	13	39	26
acres	-	755	(D)	-	(D)	22	21	39	136
Farms by acres harvested:									
1 to 49 acres .....	-	141	55	-	-	8	13	39	26
50 to 99 acres .....	-	1	-	-	-	-	-	-	-
100 to 199 acres .....	-	-	2	-	1	-	-	-	-
200 to 499 acres .....	-	1	1	-	-	-	-	-	-
500 to 999 acres .....	-	-	-	-	1	-	-	-	-
1,000 to 1,999 acres .....	-	-	-	-	-	-	-	-	-
2,000 acres or more .....	-	-	-	-	-	-	-	-	-
Cropland-									
Other pasture and grazing land that could have been used for crops without additional improvements ..... farms	-	16	46	-	-	11	2	22	26
acres	-	76	(D)	-	(D)	(D)	(D)	520	4,369
On which all crops failed or were abandoned ..... farms	-	24	9	-	-	-	3	28	-
acres	-	400	132	-	-	-	(D)	144	-
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed ..... farms	-	256	69	-	-	22	12	48	31
acres	-	6,942	57,124	-	-	704	24	127	769
In summer fallow (see text) ..... farms	-	6	10	-	-	1	-	-	-
acres	-	53	(D)	-	-	(D)	-	-	-
Total woodland ..... farms	-	51	99	-	-	10	16	36	48
(D) acres	-	(D)	74,626	-	-	(D)	115	(D)	3,779
Woodland pastured ..... farms	-	10	60	-	-	7	5	17	18
(D) acres	-	(D)	16,718	-	-	(D)	17	175	413
Woodland not pastured ..... farms	-	43	51	-	-	3	11	23	32
(D) acres	-	(D)	57,908	-	-	(D)	98	(D)	3,366
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	-	55	876	-	11	41	37	344	173
acres	-	907	637,346	-	(D)	(D)	282	(D)	44,542
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	-	148	335	-	10	85	52	221	239
acres	-	(D)	(D)	-	33	293	159	2,823	7,506
Irrigated land ..... farms	-	52	43	-	1	8	14	39	31
acres	-	95	18,875	-	(D)	31	(D)	155	927
Harvested cropland ..... farms	-	48	9	-	1	7	8	12	14
acres	-	84	(D)	-	(D)	21	(D)	12	41
Pastureland and other land ..... farms	-	4	38	-	-	7	6	27	18
acres	-	11	(D)	-	-	10	(D)	143	886
<b>CONSERVATION AND CROP INSURANCE</b>									
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ..... farms	-	7	1	-	-	-	-	-	1
acres	-	(D)	(D)	-	-	-	-	-	(D)
Land enrolled in crop insurance programs ..... farms	-	12	112	-	2	2	6	7	12
acres	-	202	171,645	-	(D)	(D)	23	254	6,293
<b>ORGANIC AGRICULTURE</b>									
Total organic product sales ..... farms	-	14	4	-	-	-	-	-	2
\$1,000	-	202	(D)	-	-	-	-	-	(D)
<b>VALUE OF LAND AND BUILDINGS</b>									
Estimated market value of land and buildings ... farms	-	402	952	-	11	95	80	420	341
\$1,000	-	346,094	4,246,589	-	34,592	48,993	51,796	446,634	631,125
Average per farm .....dollars	-	860,929	4,460,702	-	3,144,727	515,716	647,456	1,063,415	1,850,805
Average per acre .....dollars	-	25,863	5,213	-	4,041	21,394	83,140	8,536	10,329
Farms by value group:									
\$1 to \$49,999 .....	-	20	23	-	-	20	10	56	28
\$50,000 to \$99,999 .....	-	15	47	-	-	1	4	32	29
\$100,000 to \$199,999 .....	-	44	58	-	-	9	11	50	24
\$200,000 to \$499,999 .....	-	149	247	-	4	25	20	137	90
\$500,000 to \$999,999 .....	-	100	231	-	-	33	14	77	94
\$1,000,000 to \$1,999,999 .....	-	48	129	-	5	3	17	48	18
\$2,000,000 to \$4,999,999 .....	-	16	116	-	-	4	4	18	33
\$5,000,000 to \$9,999,999 .....	-	8	35	-	1	-	-	1	7
\$10,000,000 or more .....	-	2	66	-	1	-	-	1	18

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)
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment .....farms	7,326	15	716	3,158	1,138	402	-
\$1,000	371,436	30,577	47,851	103,584	49,279	11,505	-
Farms by value group:							
\$1 to \$4,999 .....	1,152	-	123	556	209	70	-
\$5,000 to \$9,999 .....	1,184	-	113	561	185	33	-
\$10,000 to \$19,999 .....	1,482	1	144	725	191	97	-
\$20,000 to \$49,999 .....	2,083	-	174	910	309	149	-
\$50,000 to \$99,999 .....	865	1	74	288	131	41	-
\$100,000 to \$199,999 .....	317	1	40	70	74	8	-
\$200,000 to \$499,999 .....	164	1	33	33	24	2	-
\$500,000 or more .....	79	11	15	15	15	2	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Trucks, including pickups .....farms	5,260	15	523	2,258	821	263	-
number	8,459	398	914	3,175	1,303	363	-
Tractors, all .....farms	3,112	15	402	1,259	410	197	-
number	4,995	111	852	1,866	600	279	-
Less than 40 horsepower (PTO) .....farms	2,228	4	277	959	313	144	-
number	2,823	6	400	1,225	380	182	-
40 to 99 horsepower (PTO) .....farms	1,177	11	195	398	115	80	-
number	1,741	28	403	579	152	(D)	-
100 horsepower (PTO) or more .....farms	260	11	29	39	52	1	-
number	431	77	49	62	68	(D)	-
Grain and bean combines, self-propelled .....farms	16	9	-	6	-	-	-
number	26	19	-	(D)	-	-	-
Cotton pickers and strippers, self-propelled .....farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms	24	2	10	6	-	-	-
number	28	(D)	11	8	-	-	-
Hay balers .....farms	8	-	-	-	-	4	-
number	8	-	-	-	-	4	-
<b>FERTILIZERS AND CHEMICALS</b>							
Commercial fertilizer, lime, and soil conditioners used .....farms	2,979	15	443	1,555	600	140	-
acres treated	100,104	4,958	8,866	29,507	(D)	701	-
Manure used .....farms	622	-	67	290	108	25	-
acres treated	4,748	-	574	1,012	328	107	-
Organic fertilizer used (see text) .....farms	668	-	112	367	118	31	-
acres treated	5,235	-	345	4,140	291	136	-
Acres treated to control-							
Insects .....farms	1,945	15	297	973	486	64	-
acres	50,380	5,438	7,384	11,766	17,943	327	-
Weeds, grass, or brush .....farms	2,439	15	254	1,233	527	97	-
acres	93,195	5,779	5,559	25,390	18,323	516	-
Nematodes .....farms	178	-	47	67	59	5	-
acres	5,040	-	2,516	1,918	601	5	-
Diseases in crops and orchards .....farms	805	13	130	409	217	21	-
acres	8,963	3,502	2,576	2,097	744	23	-
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms	228	1	26	162	34	5	-
acres on which used	3,506	(D)	542	1,900	(D)	(D)	-
<b>LAND USE PRACTICES</b>							
Land drained by tile .....farms	50	-	16	15	6	4	-
acres	284	-	117	47	14	4	-
Land artificially drained by ditches .....farms	291	1	77	100	44	17	-
acres	9,871	(D)	1,304	3,698	213	(D)	-
Land under conservation easement .....farms	149	1	21	57	20	13	-
acres	86,589	(D)	865	2,247	132	2,468	-
Cropland on which no-till practices were used .....farms	670	1	245	123	250	26	-
acres	3,501	(D)	1,164	1,027	909	61	-
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....farms	206	5	111	17	65	-	-
acres	3,494	1,693	845	374	347	-	-
Cropland on which intensive tillage practices were used (see text) .....farms	410	13	235	20	134	3	-
acres	14,631	6,452	7,078	226	672	(D)	-
Cropland planted to a cover crop (excluding CRP) .....farms	514	11	96	250	89	44	-
acres	7,533	2,574	(D)	2,875	915	166	-
<b>RENEWABLE ENERGY</b>							
Renewable energy producing systems .....farms	2,474	5	205	1,167	351	136	-
Solar panels .....farms	2,356	4	192	1,105	339	123	-
Wind turbines .....farms	90	-	9	32	15	13	-
Methane digesters .....farms	2	-	1	1	-	-	-
Geothermal/geoexchange systems (see text) .....farms	6	-	-	3	-	3	-
Small hydro systems .....farms	24	1	3	4	8	3	-
Biodiesel production systems (see text) .....farms	5	-	-	5	-	-	-

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)							
<b>VALUE OF MACHINERY AND EQUIPMENT</b>									
Estimated market value of all machinery and equipment ..... farms	-	402	950	-	11	95	80	420	341
\$1,000	-	11,505	(D)	-	(D)	4,819	2,359	12,937	41,448
Farms by value group:									
\$1 to \$4,999 .....	-	70	64	-	-	4	16	69	41
\$5,000 to \$9,999 .....	-	33	143	-	-	23	10	50	66
\$10,000 to \$19,999 .....	-	97	133	-	6	8	16	110	51
\$20,000 to \$49,999 .....	-	149	303	-	3	29	18	119	69
\$50,000 to \$99,999 .....	-	41	189	-	-	13	18	49	61
\$100,000 to \$199,999 .....	-	8	61	-	-	14	2	18	29
\$200,000 to \$499,999 .....	-	2	48	-	1	4	-	4	14
\$500,000 or more .....	-	2	9	-	1	-	-	1	10
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Trucks, including pickups ..... farms	-	263	683	-	9	68	58	305	257
number	-	363	1,247	-	22	127	79	377	454
Tractors, all ..... farms	-	197	478	-	7	40	36	152	116
number	-	279	750	-	18	54	46	203	216
Less than 40 horsepower (PTO) ..... farms	-	144	271	-	2	32	27	126	73
number	-	182	318	-	(D)	42	(D)	(D)	101
40 to 99 horsepower (PTO) ..... farms	-	80	245	-	5	9	12	49	58
number	-	(D)	321	-	(D)	(D)	15	(D)	78
100 horsepower (PTO) or more ..... farms	-	1	77	-	1	1	2	14	33
number	-	(D)	111	-	(D)	(D)	(D)	16	37
Grain and bean combines, self-propelled ..... farms	-	-	1	-	-	-	-	-	-
number	-	-	(D)	-	-	-	-	-	-
Cotton pickers and strippers, self-propelled ..... farms	-	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	-	-	2	-	1	-	-	3	-
number	-	-	(D)	-	(D)	-	-	3	-
Hay balers ..... farms	-	4	2	-	-	-	-	-	2
number	-	4	(D)	-	-	-	-	-	(D)
<b>FERTILIZERS AND CHEMICALS</b>									
Commercial fertilizer, lime, and soil conditioners used ..... farms	-	140	132	-	5	8	17	37	27
acres treated	-	701	23,223	-	(D)	40	(D)	153	422
Manure used ..... farms	-	25	47	-	8	10	20	23	24
acres treated	-	107	1,558	-	(D)	(D)	146	134	108
Organic fertilizer used (see text) ..... farms	-	31	10	-	-	-	8	9	13
acres treated	-	136	194	-	-	-	43	23	63
Acres treated to control-									
Insects ..... farms	-	64	42	-	1	10	15	21	21
acres	-	327	7,194	-	(D)	(D)	32	50	96
Weeds, grass, or brush ..... farms	-	97	190	-	-	9	14	55	45
acres	-	516	35,737	-	-	252	29	342	1,268
Nematodes ..... farms	-	5	-	-	-	-	-	-	-
acres	-	5	-	-	-	-	-	-	-
Diseases in crops and orchards ..... farms	-	21	-	-	-	-	6	3	6
acres	-	23	-	-	-	-	8	3	10
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	-	5	-	-	-	-	-	-	-
acres on which used	-	(D)	-	-	-	-	-	-	-
<b>LAND USE PRACTICES</b>									
Land drained by tile ..... farms	-	4	4	-	-	-	-	-	5
acres	-	4	88	-	-	-	-	-	14
Land artificially drained by ditches ..... farms	-	17	15	-	4	1	9	12	11
acres	-	(D)	603	-	(D)	(D)	9	284	264
Land under conservation easement ..... farms	-	13	23	-	1	3	5	5	1
acres	-	2,468	73,356	-	(D)	3	19	35	(D)
Cropland on which no-till practices were used ..... farms	-	26	10	-	1	-	-	9	5
acres	-	61	(D)	-	(D)	-	-	84	(D)
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	-	-	2	-	-	-	1	4	1
acres	-	-	(D)	-	-	-	(D)	(D)	(D)
Cropland on which intensive tillage practices were used (see text) ..... farms	-	3	1	-	1	1	-	-	2
acres	-	(D)	(D)	-	(D)	(D)	-	-	(D)
Cropland planted to a cover crop (excluding CRP) ..... farms	-	44	4	-	1	2	3	13	1
acres	-	166	25	-	(D)	(D)	12	13	(D)
<b>RENEWABLE ENERGY</b>									
Renewable energy producing systems ..... farms	-	136	270	-	7	23	32	139	139
Solar panels ..... farms	-	123	257	-	7	23	32	139	135
Wind turbines ..... farms	-	13	11	-	-	-	-	4	6
Methane digesters ..... farms	-	-	-	-	-	-	-	-	-
Geothermal/geoexchange systems (see text) ..... farms	-	3	-	-	-	-	-	-	-
Small hydro systems ..... farms	-	3	5	-	-	-	-	-	-
Biodiesel production systems (see text) ..... farms	-	-	-	-	-	-	-	-	-

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)
<b>RENEWABLE ENERGY - Con.</b>							
Renewable energy producing systems - Con.							
Ethanol production systems (see text) .....farms	4	-	-	2	-	-	-
Other .....farms	102	-	15	55	11	7	-
Wind rights leased to others .....farms	7	-	-	2	2	3	-
<b>TENURE</b>							
Full owners .....farms	5,125	-	338	2,434	830	298	-
Part owners .....farms	614	9	82	155	77	19	-
Tenants .....farms	1,589	6	296	569	231	85	-
<b>OWNED AND RENTED LAND</b>							
Land owned .....farms	5,750	9	422	2,593	907	320	-
acres	618,392	9,306	7,505	74,978	(D)	9,035	-
Owned land in farms .....farms	5,739	9	420	2,589	907	317	-
acres	585,833	8,904	7,031	64,398	10,016	7,515	-
Land rented or leased from others .....farms	2,214	15	380	732	308	104	-
acres	555,347	15,722	13,841	26,195	38,362	6,437	-
Rented or leased land in farms .....farms	2,203	15	378	724	308	104	-
acres	549,519	15,475	12,290	26,036	38,321	5,867	-
Land rented or leased to others .....farms	364	3	41	147	54	22	-
acres	38,387	(D)	2,025	10,739	933	2,090	-
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>							
Total producers (see text) .....	12,368	34	1,247	5,283	1,979	660	-
Farms by number of producers:							
1 producer .....	3,470	10	343	1,453	515	195	-
2 producers .....	3,149	-	262	1,445	516	164	-
3 producers .....	434	2	79	151	49	36	-
4 producers .....	188	-	24	82	36	6	-
5 or more producers .....	87	3	8	27	22	1	-
Total male producers (see text) .....	7,246	28	781	3,010	1,134	391	-
Farms by number of male producers:							
1 producer .....	5,471	9	521	2,380	856	301	-
2 producers .....	606	2	96	231	88	37	-
3 producers .....	86	-	10	27	18	4	-
4 producers .....	36	-	8	7	8	1	-
5 or more producers .....	27	3	1	11	3	-	-
Total female producers (see text) .....	5,122	6	466	2,273	845	269	-
Farms by number of female producers:							
1 producer .....	4,163	6	352	1,903	660	230	-
2 producers .....	341	-	52	137	58	15	-
3 producers .....	57	-	2	21	13	3	-
4 producers .....	14	-	1	7	-	-	-
5 or more producers .....	10	-	-	1	6	-	-
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>							
Sex of producers:							
Male .....	7,126	22	770	2,975	1,107	390	-
Female .....	5,044	6	462	2,257	819	269	-
Hired managers (see text) .....	890	25	165	216	294	43	-
Primary occupation:							
Farming .....	5,780	23	723	2,407	1,078	323	-
Other .....	6,390	5	509	2,825	848	336	-
Place of residence:							
On farm operated .....	8,384	-	738	3,883	1,373	411	-
Not on farm operated .....	3,786	28	494	1,349	553	248	-
Days of work off farm:							
None .....	4,063	23	391	1,720	746	251	-
Any .....	8,107	5	841	3,512	1,180	408	-
1 to 49 days .....	1,512	-	143	717	236	67	-
50 to 99 days .....	884	-	75	449	124	41	-
100 to 199 days .....	1,443	-	129	646	210	115	-
200 days or more .....	4,268	5	494	1,700	610	185	-
Years on present farm:							
2 years or less .....	750	6	140	314	105	58	-
3 or 4 years .....	1,142	13	130	549	110	91	-
5 to 9 years .....	2,269	3	245	995	323	131	-
10 years or more .....	8,009	6	717	3,374	1,388	379	-
Average years on present farm .....	17.3	5.8	15.5	16.6	19.5	16.0	-
Years operating any farm (see text):							
5 years or less .....	2,022	2	245	952	242	179	-
6 to 10 years .....	1,853	3	235	805	243	88	-
11 years or more .....	8,295	23	752	3,475	1,441	392	-

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)							
<b>RENEWABLE ENERGY - Con.</b>									
Renewable energy producing systems - Con.									
Ethanol production systems (see text) ..... farms	-	-	2	-	-	-	-	-	-
Other ..... farms	-	7	8	-	-	-	-	-	6
Wind rights leased to others ..... farms	-	3	-	-	-	-	-	-	-
<b>TENURE</b>									
Full owners ..... farms	-	298	548	-	6	66	71	333	201
Part owners ..... farms	-	19	197	-	1	18	2	24	30
Tenants ..... farms	-	85	207	-	4	11	7	63	110
<b>OWNED AND RENTED LAND</b>									
Land owned ..... farms	-	320	747	-	7	84	73	357	231
acres	-	9,035	405,166	-	353	1,421	580	(D)	44,426
Owned land in farms ..... farms	-	317	745	-	7	84	73	357	231
acres	-	7,515	392,012	-	353	(D)	556	(D)	43,354
Land rented or leased from others ..... farms	-	104	404	-	5	29	9	87	141
acres	-	6,437	424,602	-	(D)	(D)	67	2,035	18,994
Rented or leased land in farms ..... farms	-	104	404	-	5	29	9	87	140
acres	-	5,867	(D)	-	(D)	(D)	67	(D)	17,747
Land rented or leased to others ..... farms	-	22	43	-	-	5	2	21	26
acres	-	2,090	15,167	-	-	16	(D)	(D)	2,319
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>									
Total producers (see text) .....	-	660	1,586	-	28	151	136	724	540
Farms by number of producers:									
1 producer .....	-	195	502	-	1	49	38	176	188
2 producers .....	-	164	348	-	6	40	33	208	127
3 producers .....	-	36	63	-	3	3	4	33	11
4 producers .....	-	6	22	-	-	2	5	-	11
5 or more producers .....	-	1	17	-	1	1	-	3	4
Total male producers (see text) .....	-	391	987	-	15	105	90	412	293
Farms by number of male producers:									
1 producer .....	-	301	733	-	8	75	52	318	218
2 producers .....	-	37	73	-	1	13	10	35	20
3 producers .....	-	4	16	-	-	-	2	-	9
4 producers .....	-	1	6	-	-	1	3	-	2
5 or more producers .....	-	-	5	-	1	-	-	3	-
Total female producers (see text) .....	-	269	599	-	13	46	46	312	247
Farms by number of female producers:									
1 producer .....	-	230	437	-	7	42	46	279	201
2 producers .....	-	15	42	-	3	2	-	12	20
3 producers .....	-	3	13	-	-	-	-	3	2
4 producers .....	-	-	6	-	-	-	-	-	-
5 or more producers .....	-	-	3	-	-	-	-	-	-
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>									
Sex of producers:									
Male .....	-	390	967	-	14	104	90	397	290
Female .....	-	269	576	-	12	46	46	306	245
Hired managers (see text) .....	-	43	71	-	4	12	10	6	44
Primary occupation:									
Farming .....	-	323	582	-	7	100	62	234	241
Other .....	-	336	961	-	19	50	74	469	294
Place of residence:									
On farm operated .....	-	411	874	-	22	94	119	535	335
Not on farm operated .....	-	248	669	-	4	56	17	168	200
Days of work off farm:									
None .....	-	251	424	-	7	51	35	231	184
Any .....	-	408	1,119	-	19	99	101	472	351
1 to 49 days .....	-	67	194	-	-	2	17	95	41
50 to 99 days .....	-	41	98	-	-	19	8	40	30
100 to 199 days .....	-	115	177	-	6	19	8	70	63
200 days or more .....	-	185	650	-	13	59	68	267	217
Years on present farm:									
2 years or less .....	-	58	56	-	4	20	6	15	26
3 or 4 years .....	-	91	70	-	3	3	18	98	57
5 to 9 years .....	-	131	214	-	8	35	20	174	121
10 years or more .....	-	379	1,203	-	11	92	92	416	331
Average years on present farm .....	-	16.0	20.8	-	17.2	18.0	13.8	15.5	15.5
Years operating any farm (see text):									
5 years or less .....	-	179	137	-	10	20	26	109	100
6 to 10 years .....	-	88	193	-	1	18	31	135	101
11 years or more .....	-	392	1,213	-	15	112	79	459	334

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)
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT) - Con.</b>							
Years operating any farm (see text): - Con.							
Average years on any farm .....	19.4	14.9	18.0	18.5	21.8	18.3	-
Age group:							
Under 25 years .....	112	-	6	51	10	12	-
25 to 34 years .....	645	12	123	208	96	60	-
35 to 44 years .....	1,037	5	150	338	152	74	-
45 to 54 years .....	1,675	7	203	656	238	77	-
55 to 64 years .....	3,540	4	312	1,513	633	187	-
65 to 74 years .....	3,705	-	324	1,789	578	182	-
75 years and over .....	1,456	-	114	677	219	67	-
Average age .....	60.1	41.6	56.9	61.6	60.6	57.3	-
Young producers (see text) .....	852	13	139	302	126	73	-
Producers of Hispanic, Latino, or Spanish origin .....	767	1	52	355	94	24	-
Producers by race:							
American Indian or Alaska Native .....	56	-	-	29	4	3	-
Asian .....	3,219	7	562	1,398	630	102	-
Black or African American .....	22	-	1	9	7	-	-
Native Hawaiian or Other Pacific Islander .....	1,121	-	118	266	152	73	-
White .....	6,302	12	424	3,093	959	401	-
More than one race reported .....	1,450	9	127	437	174	80	-
Military service (see text):							
Never served .....	10,597	24	1,127	4,497	1,720	579	-
Served .....	1,573	4	105	735	206	80	-
Number of persons living in producers' households (see text) .....	22,338	82	2,518	8,897	3,417	1,217	-
On farm involvement in decisionmaking (see text):							
Day-to-day decisions .....	10,470	25	1,078	4,473	1,661	566	-
Land use and/or crop decisions .....	9,534	26	984	4,298	1,498	544	-
Livestock decisions .....	4,678	-	298	1,290	461	190	-
Record keeping and/or financial management .....	8,512	17	835	3,714	1,350	450	-
Estate planning or succession planning .....	6,243	10	495	2,705	971	285	-
<b>FARMS BY TYPE OF ORGANIZATION (SEE TEXT)</b>							
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....							
farms	6,815	6	628	3,005	1,065	352	-
acres	628,488	(D)	14,272	53,408	46,664	7,658	-
Limited Liability Company .....							
farms	1,089	-	149	406	169	68	-
acres	118,616	-	2,730	10,648	2,168	2,570	-
<b>LEGAL STATUS FOR TAX PURPOSES</b>							
Family or individual .....							
farms	5,733	5	515	2,591	835	300	-
acres	348,654	4,279	5,760	40,859	(D)	5,490	-
Partnership .....							
farms	569	-	85	205	88	34	-
acres	162,513	-	(D)	3,277	1,706	572	-
Registered under State law .....							
farms	467	-	71	172	66	28	-
acres	(D)	-	(D)	3,034	1,576	560	-
Corporation .....							
farms	737	5	80	262	194	39	-
acres	598,675	13,719	(D)	43,745	(D)	4,854	-
Family held .....							
farms	582	2	59	201	157	32	-
acres	341,574	(D)	(D)	21,135	(D)	(D)	-
More than 10 stockholders .....							
farms	20	1	9	2	-	-	-
10 or less stockholders .....							
farms	562	1	50	199	157	32	-
Other than family held .....							
farms	155	3	21	61	37	7	-
acres	257,101	(D)	(D)	22,610	(D)	(D)	-
More than 10 stockholders .....							
farms	28	3	8	7	6	1	-
10 or less stockholders .....							
farms	127	-	13	54	31	6	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....							
farms	289	5	36	100	21	29	-
acres	25,510	6,381	1,436	2,553	(D)	2,466	-
<b>HIRED FARM LABOR</b>							
Hired farm labor .....							
farms	2,073	13	276	947	409	76	-
workers	11,891	1,338	1,732	4,749	2,158	274	-
Workers by days worked:							
150 days or more .....							
farms	970	13	146	311	272	44	-
workers	6,272	935	999	1,558	1,539	189	-
Less than 150 days .....							
farms	1,572	6	203	822	258	40	-
workers	5,619	403	733	3,191	619	85	-
Migrant farm labor on farms with hired labor .....							
farms	77	1	13	48	3	2	-
Migrant farm labor on farms reporting only							
contract labor .....							
farms	43	-	-	40	2	-	-
Unpaid workers .....							
farms	3,755	-	335	1,646	476	195	-
workers	9,047	-	826	3,528	1,045	585	-

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)							
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT) - Con.</b>									
Years operating any farm (see text): - Con.									
Average years on any farm .....	-	18.3	22.8	-	20.1	20.3	14.6	18.8	17.2
Age group:									
Under 25 years .....	-	12	6	-	-	6	3	15	3
25 to 34 years .....	-	60	87	-	1	-	15	21	22
35 to 44 years .....	-	74	122	-	8	11	23	86	68
45 to 54 years .....	-	77	238	-	4	33	19	101	99
55 to 64 years .....	-	187	472	-	1	57	33	189	139
65 to 74 years .....	-	182	392	-	11	26	32	219	152
75 years and over .....	-	67	226	-	1	17	11	72	52
Average age .....	-	57.3	60.3	-	54.7	58.5	54.0	59.2	58.1
Young producers (see text) .....	-	73	98	-	3	6	21	42	29
Producers of Hispanic, Latino, or Spanish origin .....	-	24	104	-	-	13	15	80	29
Producers by race:									
American Indian or Alaska Native .....	-	3	10	-	-	-	-	8	2
Asian .....	-	102	226	-	-	53	15	148	78
Black or African American .....	-	-	5	-	-	-	-	-	-
Native Hawaiian or Other Pacific Islander .....	-	73	321	-	3	30	12	83	63
White .....	-	401	683	-	11	27	65	315	312
More than one race reported .....	-	80	298	-	12	40	44	149	80
Military service (see text):									
Never served .....	-	579	1,323	-	21	133	109	593	471
Served .....	-	80	220	-	5	17	27	110	64
Number of persons living in producers' households (see text) .....	-	1,217	3,254	-	61	384	250	1,215	1,043
On farm involvement in decisionmaking (see text):									
Day-to-day decisions .....	-	566	1,291	-	21	138	111	607	499
Land use and/or crop decisions .....	-	544	1,063	-	20	91	80	550	380
Livestock decisions .....	-	190	1,240	-	23	121	92	589	374
Record keeping and/or financial management .....	-	450	1,066	-	17	103	93	487	380
Estate planning or succession planning .....	-	285	880	-	14	76	63	459	285
<b>FARMS BY TYPE OF ORGANIZATION (SEE TEXT)</b>									
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....									
..... farms	-	352	890	-	10	86	77	397	299
..... acres	-	7,658	432,456	-	(D)	2,229	592	5,495	57,835
Limited Liability Company .....	-	68	152	-	-	11	15	63	56
..... acres	-	2,570	96,722	-	-	195	156	1,054	2,373
<b>LEGAL STATUS FOR TAX PURPOSES</b>									
Family or individual .....	-	300	745	-	9	80	61	357	235
..... farms	-	5,490	233,300	-	208	1,378	290	(D)	46,359
Partnership .....	-	34	78	-	-	7	1	20	51
..... farms	-	572	98,594	-	-	21	(D)	(D)	4,697
Registered under State law .....	-	28	69	-	-	7	1	12	41
..... farms	-	560	63,141	-	-	21	(D)	(D)	4,613
..... acres	-	-	-	-	-	-	-	-	-
Corporation .....	-	39	82	-	2	5	13	18	37
..... farms	-	4,854	473,076	-	(D)	852	(D)	576	8,759
Family held .....	-	32	68	-	2	5	13	15	28
..... farms	-	(D)	288,246	-	(D)	852	(D)	546	8,356
More than 10 stockholders .....	-	-	5	-	-	-	1	-	2
10 or less stockholders .....	-	32	63	-	2	5	12	15	26
..... farms	-	-	-	-	-	-	-	-	-
Other than family held .....	-	7	14	-	-	-	-	3	9
..... farms	-	(D)	184,830	-	-	-	-	30	403
More than 10 stockholders .....	-	1	1	-	-	-	-	-	2
10 or less stockholders .....	-	6	13	-	-	-	-	3	7
..... farms	-	-	-	-	-	-	-	-	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	-	29	47	-	-	3	5	25	18
..... farms	-	2,466	(D)	-	-	39	250	888	1,286
..... acres	-	-	-	-	-	-	-	-	-
<b>HIRED FARM LABOR</b>									
Hired farm labor .....	-	76	146	-	2	29	15	96	64
..... farms	-	274	582	-	(D)	(D)	69	209	613
Workers by days worked:	-	-	-	-	-	-	-	-	-
150 days or more .....	-	44	80	-	2	9	9	43	41
..... farms	-	189	321	-	(D)	(D)	55	100	469
Less than 150 days .....	-	40	99	-	-	24	10	74	36
..... farms	-	85	261	-	-	60	14	109	144
..... workers	-	2	5	-	1	-	-	1	3
Migrant farm labor on farms with hired labor .....	-	-	-	-	-	-	-	-	-
Migrant farm labor on farms reporting only .....	-	-	-	-	-	-	-	-	-
contract labor .....	-	-	-	-	-	-	-	-	-
Unpaid workers .....	-	195	606	-	7	57	43	222	168
..... farms	-	585	1,981	-	25	116	91	479	371
..... 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)
<b>FARMS BY SIZE</b>							
1 to 9 acres .....	4,868	-	493	2,426	894	252	-
10 to 49 acres .....	1,693	-	169	601	209	123	-
50 to 69 acres .....	154	2	21	34	16	-	-
70 to 99 acres .....	105	-	12	29	6	5	-
100 to 139 acres .....	83	-	2	21	4	5	-
140 to 179 acres .....	54	-	3	7	2	6	-
180 to 219 acres .....	31	-	2	4	-	1	-
220 to 259 acres .....	20	-	1	2	2	1	-
260 to 499 acres .....	120	2	10	12	1	6	-
500 to 999 acres .....	74	2	1	10	-	1	-
1,000 to 1,999 acres .....	43	3	1	2	2	1	-
2,000 acres or more .....	83	6	1	10	2	1	-
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>							
Oilseed and grain farming (1111) .....	15	15	-	-	-	-	-
Vegetable and melon farming (1112) .....	716	-	716	-	-	-	-
Fruit and tree nut farming (1113) .....	3,158	-	-	3,158	-	-	-
Greenhouse, nursery, and floriculture production (1114) .....	1,138	-	-	-	1,138	-	-
Other crop farming (1119) .....	402	-	-	-	-	402	-
Tobacco farming (11191) .....	-	-	-	-	-	-	-
Cotton farming (11192) .....	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	402	-	-	-	-	402	-
Beef cattle ranching and farming (112111) .....	952	-	-	-	-	-	-
Cattle feedlots (112112) .....	-	-	-	-	-	-	-
Dairy cattle and milk production (11212) .....	11	-	-	-	-	-	-
Hog and pig farming (1122) .....	95	-	-	-	-	-	-
Poultry and egg production (1123) .....	80	-	-	-	-	-	-
Sheep and goat farming (1124) .....	420	-	-	-	-	-	-
Aquaculture and other animal production (1125, 1129) (see text) .....	341	-	-	-	-	-	-
<b>OTHER FARM CHARACTERISTICS</b>							
Farms reporting-							
Internet access .....	5,579	15	498	2,419	927	310	-
Dial-up .....	129	-	20	50	29	3	-
DSL .....	1,046	7	100	460	178	40	-
Cable modem .....	2,877	3	268	1,298	493	163	-
Fiber-optic .....	226	5	27	101	37	9	-
Mobile internet service for a cell phone or other device (see text) .....	2,091	6	182	831	358	104	-
Satellite .....	607	-	34	240	98	44	-
Don't know (see text) .....	254	-	18	111	36	17	-
Other internet service .....	78	-	3	51	6	3	-
Farms by number of households sharing in net income of operation:							
1 household .....	6,195	15	523	2,721	954	345	-
2 households .....	834	-	143	326	134	39	-
3 households .....	172	-	18	71	31	5	-
4 households .....	76	-	21	17	11	13	-
5 or more households .....	51	-	11	23	8	-	-
<b>LIVESTOCK</b>							
Cattle and calves inventory .....	1,218	-	13	134	18	13	-
.....farms							
.....number	137,930	-	219	2,119	720	222	-
Farms with-							
1 to 9 .....	599	-	11	92	8	11	-
10 to 49 .....	328	-	1	34	8	1	-
50 to 99 .....	82	-	-	4	-	-	-
100 to 199 .....	89	-	1	3	1	1	-
200 to 499 .....	68	-	-	1	1	-	-
500 or more .....	52	-	-	-	-	-	-
Cows and heifers that calved .....	1,055	-	11	111	16	13	-
.....farms							
.....number	80,538	-	136	1,226	378	(D)	-
Beef cows .....	1,047	-	9	111	14	13	-
.....farms							
.....number	(D)	-	129	1,226	(D)	(D)	-
Farms with-							
1 to 9 .....	548	-	8	80	8	11	-
10 to 49 .....	270	-	-	26	4	1	-
50 to 99 .....	103	-	-	4	1	1	-
100 to 199 .....	50	-	1	1	-	-	-
200 to 499 .....	46	-	-	-	1	-	-
500 or more .....	30	-	-	-	-	-	-
Milk cows .....	20	-	4	-	2	-	-
.....farms							
.....number	(D)	-	7	-	(D)	-	-
Farms with-							
1 to 9 .....	18	-	4	-	2	-	-
10 to 49 .....	-	-	-	-	-	-	-
50 to 99 .....	-	-	-	-	-	-	-
100 to 199 .....	-	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-	-
500 or more .....	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)							
<b>FARMS BY SIZE</b>									
1 to 9 acres .....	-	252	232	-	3	63	67	281	157
10 to 49 acres .....	-	123	328	-	6	21	8	107	121
50 to 69 acres .....	-	-	51	-	-	4	5	16	5
70 to 99 acres .....	-	5	36	-	-	-	-	7	10
100 to 139 acres .....	-	5	39	-	-	3	-	3	6
140 to 179 acres .....	-	6	23	-	-	1	-	-	12
180 to 219 acres .....	-	1	19	-	-	1	-	2	2
220 to 259 acres .....	-	1	10	-	-	1	-	-	4
260 to 499 acres .....	-	6	81	-	-	2	-	2	4
500 to 999 acres .....	-	1	47	-	-	-	-	1	12
1,000 to 1,999 acres .....	-	1	32	-	-	-	-	-	2
2,000 acres or more .....	-	1	54	-	2	-	-	1	6
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>									
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) .....	-	402	-	-	-	-	-	-	-
Tobacco farming (11191) .....	-	-	-	-	-	-	-	-	-
Cotton farming (11192) .....	-	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	-	402	-	-	-	-	-	-	-
Beef cattle ranching and farming (11211) .....	-	-	952	-	-	-	-	-	-
Cattle feedlots (11212) .....	-	-	-	-	-	-	-	-	-
Dairy cattle and milk production (11212) .....	-	-	-	-	11	-	-	-	-
Hog and pig farming (1122) .....	-	-	-	-	-	95	-	-	-
Poultry and egg production (1123) .....	-	-	-	-	-	-	80	-	-
Sheep and goat farming (1124) .....	-	-	-	-	-	-	-	420	-
Aquaculture and other animal production (1125, 1129) (see text) .....	-	-	-	-	-	-	-	-	341
<b>OTHER FARM CHARACTERISTICS</b>									
Farms reporting-									
Internet access .....	-	310	691	-	10	68	64	304	273
Dial-up .....	-	3	13	-	-	-	8	5	1
DSL .....	-	40	96	-	-	11	9	68	77
Cable modem .....	-	163	340	-	3	25	38	140	106
Fiber-optic .....	-	9	24	-	-	5	3	7	8
Mobile internet service for a cell phone or other device (see text) .....	-	104	290	-	7	27	31	149	106
Satellite .....	-	44	107	-	3	2	8	35	36
Don't know (see text) .....	-	17	23	-	-	6	2	28	13
Other internet service .....	-	3	5	-	-	6	1	2	1
Farms by number of households sharing in net income of operation:									
1 household .....	-	345	798	-	7	82	77	376	297
2 households .....	-	39	109	-	1	12	3	38	29
3 households .....	-	5	29	-	3	-	-	-	15
4 households .....	-	13	7	-	-	1	-	6	-
5 or more households .....	-	-	9	-	-	-	-	-	-
<b>LIVESTOCK</b>									
Cattle and calves inventory .....	-	13	948	-	11	22	7	25	27
..... farms number	-	222	125,225	-	(D)	325	57	(D)	2,523
Farms with-									
1 to 9 .....	-	11	419	-	6	14	5	23	10
10 to 49 .....	-	1	261	-	3	6	2	1	11
50 to 99 .....	-	-	75	-	-	1	-	-	2
100 to 199 .....	-	1	81	-	-	1	-	-	1
200 to 499 .....	-	-	64	-	-	-	-	-	2
500 or more .....	-	-	48	-	2	-	-	1	1
Cows and heifers that calved .....	-	13	833	-	11	14	5	20	21
..... farms number	-	(D)	73,232	-	(D)	182	43	(D)	1,692
Beef cows .....	-	13	833	-	7	14	5	20	21
..... farms number	-	(D)	(D)	-	(D)	182	43	(D)	(D)
Farms with-									
1 to 9 .....	-	11	397	-	6	7	5	18	8
10 to 49 .....	-	1	225	-	-	6	-	1	7
50 to 99 .....	-	1	93	-	-	1	-	-	3
100 to 199 .....	-	-	47	-	-	-	-	-	1
200 to 499 .....	-	-	43	-	-	-	-	1	1
500 or more .....	-	-	28	-	1	-	-	-	1
Milk cows .....	-	-	1	-	11	-	-	-	2
..... farms number	-	-	(D)	-	(D)	-	-	-	(D)
Farms with-									
1 to 9 .....	-	-	1	-	9	-	-	-	2
10 to 49 .....	-	-	-	-	-	-	-	-	-
50 to 99 .....	-	-	-	-	-	-	-	-	-
100 to 199 .....	-	-	-	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-	-	-	-
500 or more .....	-	-	-	-	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	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)
<b>LIVESTOCK - Con.</b>							
Cattle and calves inventory - Con.							
Other cattle (see text) .....farms	850	-	7	72	14	5	-
number	57,392	-	83	893	342	(D)	-
Cattle and calves sold .....farms	667	-	5	50	8	3	-
number	58,066	-	(D)	623	214	(D)	-
\$1,000	34,639	-	7	332	(D)	(D)	-
Calves weighing less than 500 pounds .....farms	383	-	-	18	4	1	-
number	27,766	-	-	287	(D)	(D)	-
Cattle weighing 500 pounds or more .....farms	541	-	5	45	8	3	-
number	30,300	-	(D)	336	(D)	(D)	-
Cattle on feed (see text) .....farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Hogs and pigs inventory .....farms	226	-	5	29	9	6	-
number	(D)	-	33	108	153	24	-
Farms with-							
1 to 24 .....	166	-	5	28	5	6	-
25 to 49 .....	16	-	-	1	4	-	-
50 to 99 .....	11	-	-	-	-	-	-
100 to 199 .....	25	-	-	-	-	-	-
200 to 499 .....	6	-	-	-	-	-	-
500 or more .....	2	-	-	-	-	-	-
Hogs and pigs sold .....farms	155	-	5	11	11	-	-
number	(D)	-	29	122	510	-	-
\$1,000	(D)	-	6	6	29	-	-
Sheep and lambs inventory (see text) .....farms	548	-	11	125	26	5	-
number	27,181	-	193	2,219	396	27	-
Sheep and lambs sold .....farms	205	-	6	30	5	2	-
number	4,828	-	50	152	43	(D)	-
Total horses and ponies inventory .....farms	688	-	18	107	22	9	-
number	4,548	-	61	344	85	31	-
Total horses and ponies sold (see text) .....farms	76	-	1	1	2	-	-
number	308	-	(D)	(D)	(D)	-	-
Goats, all inventory .....farms	609	-	28	123	31	30	-
number	16,225	-	359	883	187	283	-
Goats, all sold .....farms	225	-	13	28	6	10	-
number	3,458	-	80	96	30	51	-
<b>POULTRY</b>							
Layers inventory (see text) .....farms	674	-	64	235	83	54	-
number	192,185	-	1,755	3,649	2,149	1,128	-
Farms with-							
1 to 399 .....	665	-	64	235	83	54	-
400 to 3,199 .....	6	-	-	-	-	-	-
3,200 to 9,999 .....	1	-	-	-	-	-	-
10,000 to 19,999 .....	1	-	-	-	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-	-
50,000 to 99,999 .....	-	-	-	-	-	-	-
100,000 or more .....	1	-	-	-	-	-	-
Pullets for laying flock replacement inventory .....farms	58	-	4	7	2	6	-
number	23,538	-	226	116	(D)	222	-
Layers sold (see text) .....farms	75	-	8	17	11	11	-
number	46,362	-	159	279	303	156	-
Pullets for laying flock replacement sold .....farms	10	-	3	3	-	-	-
number	(D)	-	300	36	-	-	-
Broilers and other meat-type chickens sold .....farms	31	-	5	5	-	-	-
number	8,356	-	510	59	-	-	-
Farms with-							
1 to 1,999 .....	30	-	5	5	-	-	-
2,000 to 59,999 .....	1	-	-	-	-	-	-
60,000 to 99,999 .....	-	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-	-
Turkeys inventory (see text) .....farms	12	-	1	-	3	2	-
number	207	-	(D)	-	27	(D)	-
Turkeys sold (see text) .....farms	5	-	1	-	-	2	-
number	89	-	(D)	-	-	(D)	-
<b>CROPS</b>							
Corn for grain .....farms	20	15	1	3	-	-	-
acres	4,899	4,736	(D)	(D)	-	-	-
bushels	521,944	501,244	(D)	(D)	-	-	-
Irrigated .....farms	17	13	-	3	-	-	-
acres	4,733	(D)	-	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	3	-	-	3	-	-	-
25 to 99 acres .....	3	2	-	-	-	-	-
100 to 249 acres .....	6	5	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)							
<b>LIVESTOCK - Con.</b>									
Cattle and calves inventory - Con.									
Other cattle (see text) .....	farms	5	689	-	8	17	4	12	22
number	(D)	(D)	51,993	-	(D)	143	14	(D)	831
Cattle and calves sold .....	farms	3	553	-	5	9	-	10	24
number	(D)	(D)	54,901	-	(D)	89	-	217	978
\$1,000	(D)	(D)	32,979	-	(D)	57	-	(D)	491
Calves weighing less than 500 pounds .....	farms	1	331	-	4	6	-	4	15
number	(D)	(D)	26,155	-	(D)	35	-	(D)	731
Cattle weighing 500 pounds or more .....	farms	3	444	-	2	8	-	10	16
number	(D)	(D)	28,746	-	(D)	54	-	(D)	247
Cattle on feed (see text) .....	farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-	-
Hogs and pigs inventory .....	farms	6	49	-	-	90	2	12	24
number	(D)	(D)	655	-	(D)	(D)	(D)	348	251
Farms with-									
1 to 24 .....	farms	6	47	-	-	42	2	9	22
25 to 49 .....	number	-	-	-	-	11	-	-	-
50 to 99 .....	farms	-	-	-	-	10	-	-	1
100 to 199 .....	number	-	1	-	-	20	-	3	1
200 to 499 .....	farms	-	1	-	-	5	-	-	-
500 or more .....	number	-	-	-	-	2	-	-	-
Hogs and pigs sold .....	farms	-	15	-	-	89	2	11	11
number	(D)	(D)	(D)	-	(D)	(D)	(D)	760	309
\$1,000	(D)	(D)	(D)	-	(D)	1,831	(D)	24	33
Sheep and lambs inventory (see text) .....	farms	5	89	-	-	15	4	250	23
number	(D)	(D)	2,367	-	-	437	96	21,106	340
Sheep and lambs sold .....	farms	2	20	-	-	6	3	127	6
number	(D)	(D)	660	-	-	49	21	3,788	(D)
Total horses and ponies inventory .....	farms	9	308	-	2	5	5	52	160
number	(D)	(D)	2,315	-	(D)	19	(D)	430	1,212
Total horses and ponies sold (see text) .....	farms	-	20	-	-	-	-	1	51
number	-	-	95	-	-	-	-	(D)	135
Goats, all inventory .....	farms	30	89	-	-	14	18	245	31
number	(D)	(D)	5,136	-	-	689	222	7,255	1,211
Goats, all sold .....	farms	10	15	-	-	9	8	127	9
number	(D)	(D)	855	-	-	170	44	1,861	271
<b>POULTRY</b>									
Layers inventory (see text) .....	farms	54	61	-	2	6	50	83	36
number	(D)	(D)	747	-	(D)	636	(D)	1,953	685
Farms with-									
1 to 399 .....	farms	54	61	-	2	5	42	83	36
400 to 3,199 .....	number	-	-	-	-	1	5	-	-
3,200 to 9,999 .....	farms	-	-	-	-	-	1	-	-
10,000 to 19,999 .....	number	-	-	-	-	-	1	-	-
20,000 to 49,999 .....	farms	-	-	-	-	-	-	-	-
50,000 to 99,999 .....	number	-	-	-	-	-	-	-	-
100,000 or more .....	farms	-	-	-	-	-	1	-	-
Pullets for laying flock replacement inventory .....	farms	6	9	-	-	1	26	-	3
number	(D)	(D)	(D)	-	(D)	(D)	(D)	-	40
Layers sold (see text) .....	farms	11	2	-	-	2	12	12	-
number	(D)	(D)	(D)	-	(D)	(D)	45,239	156	-
Pullets for laying flock replacement sold .....	farms	-	-	-	-	-	4	-	-
number	-	-	-	-	-	-	(D)	-	-
Broilers and other meat-type chickens sold .....	farms	-	2	-	-	-	4	12	3
number	(D)	(D)	(D)	-	-	-	(D)	(D)	12
Farms with-									
1 to 1,999 .....	farms	-	2	-	-	-	3	12	3
2,000 to 59,999 .....	number	-	-	-	-	-	1	-	-
60,000 to 99,999 .....	farms	-	-	-	-	-	-	-	-
100,000 or more .....	number	-	-	-	-	-	-	-	-
Turkeys inventory (see text) .....	farms	2	-	-	-	1	3	1	1
number	(D)	(D)	-	-	-	(D)	75	(D)	(D)
Turkeys sold (see text) .....	farms	2	-	-	-	-	-	1	1
number	(D)	(D)	-	-	-	-	-	(D)	(D)
<b>CROPS</b>									
Corn for grain .....	farms	-	1	-	-	-	-	-	-
acres	(D)	(D)	(D)	-	-	-	-	-	-
bushels	(D)	(D)	(D)	-	-	-	-	-	-
Irrigated .....	farms	-	1	-	-	-	-	-	-
acres	(D)	(D)	(D)	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres .....	farms	-	-	-	-	-	-	-	-
25 to 99 acres .....	number	-	1	-	-	-	-	-	-
100 to 249 acres .....	farms	-	-	-	-	-	-	-	-

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)
<b>CROPS - Con.</b>							
Corn for grain - Con.							
Farms by acres harvested: - Con.							
250 to 499 acres .....	3	3	-	-	-	-	-
500 acres or more .....	5	5	-	-	-	-	-
Corn for silage or greenchop .....	1	-	-	-	-	-	-
farms							
acres	(D)	-	-	-	-	-	-
tons	(D)	-	-	-	-	-	-
Irrigated .....	-	-	-	-	-	-	-
farms							
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	-	-	-	-	-	-	-
25 to 99 acres .....	-	-	-	-	-	-	-
100 to 249 acres .....	1	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) .....	3	-	3	-	-	-	-
farms							
acres	3	-	3	-	-	-	-
cwt	54	-	54	-	-	-	-
Irrigated .....	3	-	3	-	-	-	-
farms							
acres	3	-	3	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	3	-	3	-	-	-	-
25 to 99 acres .....	-	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Peanuts for nuts .....	3	-	3	-	-	-	-
farms							
acres	3	-	3	-	-	-	-
pounds	1,500	-	1,500	-	-	-	-
Irrigated .....	-	-	-	-	-	-	-
farms							
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	3	-	3	-	-	-	-
25 to 99 acres .....	-	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Soybeans for beans .....	3	3	-	-	-	-	-
farms							
acres	165	165	-	-	-	-	-
bushels	(D)	(D)	-	-	-	-	-
Irrigated .....	3	3	-	-	-	-	-
farms							
acres	165	165	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	1	1	-	-	-	-	-
25 to 99 acres .....	1	1	-	-	-	-	-
100 to 249 acres .....	1	1	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Sugarcane for sugar .....	9	-	2	6	-	1	-
farms							
acres	30	-	(D)	(D)	-	(D)	-
tons	435	-	(D)	135	-	(D)	-
Irrigated .....	1	-	-	-	-	1	-
farms							
acres	(D)	-	-	-	-	(D)	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	29	-	2	7	4	11	-
farms							
acres	1,258	-	(D)	10	7	(D)	-
tons, dry equivalent	7,329	-	(D)	(D)	22	1,506	-
Irrigated .....	10	-	2	3	2	1	-
farms							
acres	(D)	-	(D)	3	(D)	(D)	-
Farms by acres harvested:							
1 to 24 acres .....	23	-	2	7	4	8	-
25 to 99 acres .....	2	-	-	-	-	2	-
100 to 249 acres .....	2	-	-	-	-	-	-
250 to 499 acres .....	1	-	-	-	-	1	-
500 acres or more .....	1	-	-	-	-	-	-
Alfalfa hay .....	2	-	-	-	-	2	-
farms							
acres	(D)	-	-	-	-	(D)	-
tons, dry	(D)	-	-	-	-	(D)	-
Irrigated .....	-	-	-	-	-	-	-
farms							
acres	-	-	-	-	-	-	-
Other dry hay (see text) .....	5	-	-	-	1	4	-
farms							
acres	(D)	-	-	-	(D)	(D)	-
tons, dry	(D)	-	-	-	-	(D)	-
Irrigated .....	-	-	-	-	-	-	-
farms							
acres	-	-	-	-	-	-	-
Field and grass seed crops, all .....	2	-	2	-	-	-	-
farms							
acres	(D)	-	(D)	-	-	-	-
Irrigated .....	-	-	-	-	-	-	-
farms							
acres	-	-	-	-	-	-	-

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)							
<b>CROPS - Con.</b>									
Corn for grain - Con.									
Farms by acres harvested: - Con.									
250 to 499 acres .....	-	-	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-	-	-
Corn for silage or greenchop .....	-	-	-	-	1	-	-	-	-
farms	-	-	-	-	(D)	-	-	-	-
acres	-	-	-	-	(D)	-	-	-	-
tons	-	-	-	-	-	-	-	-	-
Irrigated .....	-	-	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-	-	-
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 .....	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) .....	-	-	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
cwt	-	-	-	-	-	-	-	-	-
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 .....	-	-	-	-	-	-	-	-	-
Peanuts for nuts .....	-	-	-	-	-	-	-	-	-
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 .....	-	-	-	-	-	-	-	-	-
Soybeans for beans .....	-	-	-	-	-	-	-	-	-
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 .....	-	-	-	-	-	-	-	-	-
Sugarcane for sugar .....	-	1	-	-	-	-	-	-	-
farms	-	(D)	-	-	-	-	-	-	-
acres	-	(D)	-	-	-	-	-	-	-
tons	-	(D)	-	-	-	-	-	-	-
Irrigated .....	-	1	-	-	-	-	-	-	-
farms	-	(D)	-	-	-	-	-	-	-
acres	-	(D)	-	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	-	11	1	-	2	-	-	-	2
farms	-	(D)	(D)	-	(D)	-	-	-	(D)
acres	-	(D)	(D)	-	(D)	-	-	-	(D)
tons, dry equivalent	-	1,506	(D)	-	(D)	-	-	-	(D)
Irrigated .....	-	1	-	-	1	-	-	-	1
farms	-	(D)	-	-	(D)	-	-	-	(D)
acres	-	(D)	-	-	(D)	-	-	-	(D)
Farms by acres harvested:									
1 to 24 acres .....	-	8	-	-	-	-	-	-	2
25 to 99 acres .....	-	2	-	-	-	-	-	-	-
100 to 249 acres .....	-	-	1	-	1	-	-	-	-
250 to 499 acres .....	-	1	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	1	-	-	-	-
Alfalfa hay .....	-	2	-	-	-	-	-	-	-
farms	-	(D)	-	-	-	-	-	-	-
acres	-	(D)	-	-	-	-	-	-	-
tons, dry	-	(D)	-	-	-	-	-	-	-
Irrigated .....	-	-	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Other dry hay (see text) .....	-	4	-	-	-	-	-	-	-
farms	-	(D)	-	-	-	-	-	-	-
acres	-	(D)	-	-	-	-	-	-	-
tons, dry	-	(D)	-	-	-	-	-	-	-
Irrigated .....	-	-	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Field and grass seed crops, all .....	-	-	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Irrigated .....	-	-	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-

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)
<b>CROPS - Con.</b>							
Land in vegetables (see text) .....							
farms	915	-	714	75	85	34	-
acres	8,218	-	8,018	55	90	26	-
Irrigated .....	504	-	393	30	59	20	-
farms	5,962	-	5,890	23	(D)	13	-
acres							
Farms by acres harvested:							
0.1 to 4.9 acres .....	752	-	558	74	80	34	-
5.0 to 24.9 acres .....	121	-	114	1	5	-	-
25.0 to 99.9 acres .....	34	-	34	-	-	-	-
100.0 to 249.9 acres .....	6	-	6	-	-	-	-
250.0 acres or more .....	2	-	2	-	-	-	-
Beans, snap .....	136	-	108	15	5	8	-
farms	291	-	285	(D)	(D)	1	-
acres	4	-	2	-	2	-	-
Harvested for processing .....	(D)	-	(D)	-	(D)	-	-
farms							
acres							
Peas, green .....	6	-	6	-	-	-	-
farms	4	-	4	-	-	-	-
acres	-	-	-	-	-	-	-
Harvested for processing .....	-	-	-	-	-	-	-
farms							
acres							
Potatoes .....	30	-	25	1	1	3	-
farms	149	-	149	(D)	(D)	(D)	-
acres	2	-	2	-	-	-	-
Harvested for processing .....	(D)	-	(D)	-	-	-	-
farms							
acres							
Farms by acres harvested:							
0.1 to 4.9 acres .....	27	-	22	1	1	3	-
5.0 to 24.9 acres .....	2	-	2	-	-	-	-
25.0 to 99.9 acres .....	-	-	-	-	-	-	-
100.0 to 249.9 acres .....	1	-	1	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-	-
Sweet corn .....	37	-	22	9	5	-	-
farms	508	-	(D)	5	(D)	-	-
acres	2	-	-	-	2	-	-
Harvested for processing .....	(D)	-	-	-	(D)	-	-
farms							
acres							
Sweet potatoes .....	90	-	59	9	19	1	-
farms	876	-	863	2	5	(D)	-
acres	12	-	6	-	5	-	-
Harvested for processing .....	12	-	(D)	-	1	-	-
farms							
acres							
Tomatoes in the open .....	121	-	82	5	21	11	-
farms	723	-	710	(D)	10	(D)	-
acres	4	-	1	-	2	-	-
Harvested for processing .....	1	-	(D)	-	(D)	-	-
farms							
acres							
Land in orchards (see text) .....	3,901	-	255	3,158	273	86	-
farms	38,872	-	500	37,338	534	177	-
acres	975	-	100	726	93	15	-
Irrigated .....	11,765	-	316	11,157	190	29	-
farms							
acres							
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres .....	2,983	-	242	2,294	250	77	-
5.0 to 24.9 acres .....	818	-	11	769	22	9	-
25.0 to 99.9 acres .....	74	-	1	71	1	-	-
100.0 to 249.9 acres .....	10	-	1	8	-	-	-
250.0 acres or more .....	16	-	-	16	-	-	-
Apples .....	33	-	3	24	6	-	-
farms	11	-	2	9	1	-	-
bearing and nonbearing acres							
Grapes .....	11	-	-	9	2	-	-
farms	33	-	-	(D)	(D)	-	-
bearing and nonbearing acres							
Peaches, all .....	17	-	-	16	1	-	-
farms	4	-	-	(D)	(D)	-	-
bearing and nonbearing acres							
Citrus fruit, all .....	1,033	-	102	742	87	71	-
farms	891	-	67	703	53	40	-
bearing and nonbearing acres							
Almonds .....	2	-	-	2	-	-	-
farms	(D)	-	-	(D)	-	-	-
bearing and nonbearing acres							
Pecans .....	7	-	-	5	2	-	-
farms	(D)	-	-	12	(D)	-	-
bearing and nonbearing acres							

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)							
<b>CROPS - Con.</b>									
Land in vegetables (see text) .....	farms	34	3	-	-	1	1	-	2
	acres	26	4	-	-	(D)	(D)	-	(D)
Irrigated .....	farms	20	-	-	-	-	1	-	1
	acres	13	-	-	-	-	(D)	-	(D)
Farms by acres harvested:									
0.1 to 4.9 acres .....		34	3	-	-	1	1	-	1
5.0 to 24.9 acres .....		-	-	-	-	-	-	-	1
25.0 to 99.9 acres .....		-	-	-	-	-	-	-	-
100.0 to 249.9 acres .....		-	-	-	-	-	-	-	-
250.0 acres or more .....		-	-	-	-	-	-	-	-
Beans, snap .....	farms	8	-	-	-	-	-	-	-
	acres	1	-	-	-	-	-	-	-
Harvested for processing .....	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Peas, green .....	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Harvested for processing .....	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Potatoes .....	farms	3	-	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-	-
Harvested for processing .....	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
0.1 to 4.9 acres .....		3	-	-	-	-	-	-	-
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	-	1	-	-	-	-	-	-
	acres	-	(D)	-	-	-	-	-	-
Harvested for processing .....	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Sweet potatoes .....	farms	1	1	-	-	-	-	-	1
	acres	(D)	(D)	-	-	-	-	-	(D)
Harvested for processing .....	farms	-	-	-	-	-	-	-	1
	acres	-	-	-	-	-	-	-	(D)
Tomatoes in the open .....	farms	11	-	-	-	1	1	-	-
	acres	(D)	-	-	-	(D)	(D)	-	-
Harvested for processing .....	farms	-	-	-	-	-	1	-	-
	acres	-	-	-	-	-	(D)	-	-
Land in orchards (see text) .....	farms	86	53	-	-	8	12	38	18
	acres	177	196	-	-	22	12	11	84
Irrigated .....	farms	15	7	-	-	7	7	12	8
	acres	29	19	-	-	21	5	4	25
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres .....		77	47	-	-	8	12	38	15
5.0 to 24.9 acres .....		9	5	-	-	-	-	-	2
25.0 to 99.9 acres .....		-	-	-	-	-	-	-	1
100.0 to 249.9 acres .....		-	1	-	-	-	-	-	-
250.0 acres or more .....		-	-	-	-	-	-	-	-
Apples .....	farms	-	-	-	-	-	-	-	-
	bearing and nonbearing acres	-	-	-	-	-	-	-	-
Grapes .....	farms	-	-	-	-	-	-	-	-
	bearing and nonbearing acres	-	-	-	-	-	-	-	-
Peaches, all .....	farms	-	-	-	-	-	-	-	-
	bearing and nonbearing acres	-	-	-	-	-	-	-	-
Citrus fruit, all .....	farms	71	12	-	-	6	3	6	4
	bearing and nonbearing acres	40	9	-	-	(D)	3	2	(D)
Almonds .....	farms	-	-	-	-	-	-	-	-
	bearing and nonbearing acres	-	-	-	-	-	-	-	-
Pecans .....	farms	-	-	-	-	-	-	-	-
	bearing and nonbearing acres	-	-	-	-	-	-	-	-

<sup>1</sup> Landlord production expenses are included with total farm production expenses.

<sup>2</sup> 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.

<sup>3</sup> Data were collected for a maximum of four producers per farm.

**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
<b>FARMS AND LAND IN FARMS</b>				
Farms ..... number	7,328	5,125	614	1,589
..... percent	100.0	69.9	8.4	21.7
Land in farms ..... acres	1,135,352	303,816	599,451	232,085
Average size of farm ..... acres	155	59	976	146
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>				
Total (see text) ..... farms	7,328	5,125	614	1,589
..... \$1,000	572,164	144,371	209,176	218,618
Average per farm ..... dollars	78,079	28,170	340,677	137,582
Farms by economic class:				
Less than \$1,000 (see text) .....	1,748	1,428	90	230
\$1,000 to \$2,499 .....	854	730	23	101
\$2,500 to \$4,999 .....	778	613	38	127
\$5,000 to \$9,999 .....	1,077	782	58	237
\$10,000 to \$24,999 .....	1,191	769	98	324
\$25,000 to \$49,999 .....	736	384	92	260
\$50,000 to \$99,999 .....	392	212	61	119
\$100,000 to \$249,999 .....	271	124	57	90
\$250,000 to \$499,999 .....	116	41	34	41
\$500,000 to \$999,999 .....	74	21	23	30
\$1,000,000 or more .....	91	21	40	30
\$1,000,000 to \$2,499,999 .....	57	15	26	16
\$2,500,000 to \$4,999,999 .....	15	4	6	5
\$5,000,000 or more .....	19	2	8	9
Total sales ..... farms	7,328	5,125	614	1,589
..... \$1,000	563,803	142,071	206,301	215,430
Grains, oilseeds, dry beans, and dry peas ..... farms	23	1	10	12
..... \$1,000	83,475	(D)	66,894	(D)
Sales of \$50,000 or more ..... farms	14	1	9	4
..... \$1,000	83,421	(D)	(D)	(D)
Corn ..... farms	20	1	10	9
..... \$1,000	80,106	(D)	(D)	(D)
Sales of \$50,000 or more ..... farms	14	1	9	4
..... \$1,000	80,053	(D)	(D)	(D)
Wheat ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Soybeans ..... farms	3	-	2	1
..... \$1,000	(D)	-	(D)	(D)
Sales of \$50,000 or more ..... farms	3	-	2	1
..... \$1,000	(D)	-	(D)	(D)
Sorghum ..... farms	1	1	-	-
..... \$1,000	(D)	(D)	-	-
Sales of \$50,000 or more ..... farms	1	1	-	-
..... \$1,000	(D)	(D)	-	-
Barley ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
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	3	-	-	3
..... \$1,000	1	-	-	1
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	930	492	98	340
..... \$1,000	85,211	10,782	53,471	20,957
Sales of \$50,000 or more ..... farms	155	45	50	60
..... \$1,000	77,335	6,733	52,816	17,786
Fruits, tree nuts, and berries ..... farms	3,549	2,691	199	659
..... \$1,000	144,161	63,167	25,642	55,353
Sales of \$50,000 or more ..... farms	284	139	40	105
..... \$1,000	114,948	44,109	23,303	47,536
Fruits and tree nuts ..... farms	3,549	2,691	199	659
..... \$1,000	144,161	63,167	25,642	55,353
Sales of \$50,000 or more ..... farms	284	139	40	105
..... \$1,000	114,948	44,109	23,303	47,536
Berries ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	1,286	939	92	255
..... \$1,000	100,381	48,877	21,313	30,191
Sales of \$50,000 or more ..... farms	310	173	43	94
..... \$1,000	87,945	39,869	20,569	27,507
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	27	21	1	5
..... \$1,000	(D)	(D)	(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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>				
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	2	1	-	1
..... \$1,000	(D)	(D)	-	(D)
Cultivated Christmas trees (see text) ..... farms	23	19	1	3
..... \$1,000	261	(D)	(D)	(D)
Sales of \$50,000 or more ..... farms	1	-	-	1
..... \$1,000	(D)	-	-	(D)
Short rotation woody crops ..... farms	4	2	-	2
..... \$1,000	(D)	(D)	-	(D)
Sales of \$50,000 or more ..... farms	1	1	-	-
..... \$1,000	(D)	(D)	-	-
Other crops and hay (see text) ..... farms	56	35	5	16
..... \$1,000	(D)	188	(D)	(D)
Sales of \$50,000 or more ..... farms	4	1	2	1
..... \$1,000	(D)	(D)	(D)	(D)
Maple syrup ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Cattle and calves ..... farms	667	305	183	179
..... \$1,000	34,639	5,081	22,409	7,150
Sales of \$50,000 or more ..... farms	110	23	62	25
..... \$1,000	29,833	3,827	20,857	5,149
Milk from cows ..... farms	2	-	1	1
..... \$1,000	(D)	-	(D)	(D)
Sales of \$50,000 or more ..... farms	2	-	1	1
..... \$1,000	(D)	-	(D)	(D)
Hogs and pigs ..... farms	155	103	31	21
..... \$1,000	(D)	(D)	1,117	184
Sales of \$50,000 or more ..... farms	8	3	4	1
..... \$1,000	1,338	(D)	971	(D)
Sheep, goats, wool, mohair, and milk ..... farms	397	268	51	78
..... \$1,000	1,563	1,047	245	271
Sales of \$50,000 or more ..... farms	3	2	-	1
..... \$1,000	598	(D)	-	(D)
Horses, ponies, mules, burros, and donkeys (see text) ..... farms	78	48	22	8
..... \$1,000	726	524	157	45
Sales of \$50,000 or more ..... farms	1	1	-	-
..... \$1,000	(D)	(D)	-	-
Poultry and eggs ..... farms	425	342	47	36
..... \$1,000	7,984	7,216	51	717
Sales of \$50,000 or more ..... farms	5	3	-	2
..... \$1,000	7,551	(D)	-	(D)
Aquaculture ..... farms	70	37	1	32
..... \$1,000	74,001	(D)	(D)	71,330
Sales of \$50,000 or more ..... farms	21	3	1	17
..... \$1,000	73,760	(D)	(D)	71,146
Other animals and other animal products (see text) ..... farms	237	157	36	44
..... \$1,000	14,643	(D)	(D)	(D)
Sales of \$50,000 or more ..... farms	8	2	5	1
..... \$1,000	14,016	(D)	(D)	(D)
Value of-				
Government payments (see text) ..... farms	662	270	147	245
..... \$1,000	8,362	2,300	2,874	3,187
Landlord's share of total sales (see text) ..... farms	61	-	8	53
..... \$1,000	1,919	-	(D)	(D)
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>				
Food sold directly to -				
Consumers ..... farms	1,612	1,167	126	319
..... \$1,000	27,882	11,565	5,511	10,806
Retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms	878	564	119	195
..... \$1,000	124,519	22,608	45,174	56,737
<b>FARM PRODUCTION EXPENSES</b>				
Total farm production expenses <sup>1</sup> ..... farms	7,328	5,125	614	1,589
..... \$1,000	575,703	153,814	222,056	199,834
Average per farm ..... dollars	78,562	30,012	361,654	125,761
Fertilizer, lime, and soil conditioners purchased ..... farms	4,196	2,934	338	924
..... \$1,000	31,787	7,398	10,794	13,595
Farms with expenses of-				
\$1 to \$4,999 ..... farms	3,600	2,678	222	700
\$5,000 to \$24,999 ..... farms	452	204	74	174
\$25,000 to \$49,999 ..... farms	65	35	14	16
\$50,000 or more ..... farms	79	17	28	34
Chemicals purchased ..... farms	3,803	2,552	369	882
..... \$1,000	17,684	4,564	6,885	6,235
Farms with expenses of-				
\$1 to \$4,999 ..... farms	3,476	2,451	278	747
\$5,000 to \$24,999 ..... farms	231	72	55	104
\$25,000 to \$49,999 ..... farms	43	19	13	11
\$50,000 or more ..... farms	53	10	23	20

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
<b>FARM PRODUCTION EXPENSES - Con.</b>				
Total farm production expenses <sup>1</sup> - Con.				
Seeds, plants, vines, and trees purchased .....farms	1,935	1,372	136	427
.....\$1,000	11,838	4,910	2,676	4,252
Farms with expenses of-				
\$1 to \$999 .....	1,286	1,015	48	223
\$1,000 to \$4,999 .....	420	250	39	131
\$5,000 to \$24,999 .....	163	71	32	60
\$25,000 to \$49,999 .....	22	12	7	3
\$50,000 or more .....	44	24	10	10
Cover crop seed purchased (see text) .....farms	201	96	26	79
.....\$1,000	93	20	(D)	(D)
Livestock and poultry purchased or leased .....farms	756	497	111	148
.....\$1,000	5,011	1,189	2,033	1,789
Farms with expenses of-				
\$1 to \$4,999 .....	624	454	69	101
\$5,000 to \$24,999 .....	103	39	24	40
\$25,000 to \$99,999 .....	22	3	14	5
\$100,000 to \$249,999 .....	4	1	3	-
\$250,000 or more .....	3	-	1	2
Breeding livestock purchased or leased .....farms	340	202	62	76
.....\$1,000	1,815	397	1,114	304
Other livestock and poultry purchased or leased (see text) .....farms	527	354	81	92
.....\$1,000	3,196	791	920	1,485
Feed purchased .....farms	2,371	1,634	313	424
.....\$1,000	36,783	6,026	11,436	19,321
Farms with expenses of-				
\$1 to \$4,999 .....	2,011	1,481	222	308
\$5,000 to \$24,999 .....	271	129	60	82
\$25,000 to \$99,999 .....	53	19	14	20
\$100,000 to \$249,999 .....	21	4	10	7
\$250,000 or more .....	15	1	7	7
Gasoline, fuels, and oils purchased .....farms	6,539	4,471	601	1,467
.....\$1,000	23,512	7,127	8,230	8,155
Farms with expenses of-				
\$1 to \$4,999 .....	5,855	4,216	412	1,227
\$5,000 to \$24,999 .....	569	227	139	203
\$25,000 to \$49,999 .....	54	17	22	15
\$50,000 or more .....	61	11	28	22
Utilities .....farms	4,468	2,960	454	1,054
.....\$1,000	28,678	8,775	9,115	10,788
Farms with expenses of-				
\$1 to \$999 .....	1,931	1,495	142	294
\$1,000 to \$4,999 .....	1,797	1,142	136	519
\$5,000 to \$24,999 .....	599	284	121	194
\$25,000 to \$49,999 .....	69	22	27	20
\$50,000 or more .....	72	17	28	27
Repairs, supplies, and maintenance costs .....farms	5,808	3,909	539	1,360
.....\$1,000	46,490	13,784	15,706	16,999
Farms with expenses of-				
\$1 to \$4,999 .....	4,742	3,440	307	995
\$5,000 to \$24,999 .....	860	408	162	290
\$25,000 to \$49,999 .....	102	26	30	46
\$50,000 or more .....	104	35	40	29
Hired farm labor .....farms	2,073	1,233	269	571
.....\$1,000	230,205	50,547	114,123	65,535
Farms with expenses of-				
\$1 to \$4,999 .....	731	522	42	167
\$5,000 to \$24,999 .....	659	418	66	175
\$25,000 to \$99,999 .....	387	196	73	118
\$100,000 to \$249,999 .....	153	53	36	64
\$250,000 or more .....	143	44	52	47
Contract labor .....farms	934	562	88	284
.....\$1,000	25,656	7,169	4,923	13,564
Farms with expenses of-				
\$1 to \$999 .....	125	103	2	20
\$1,000 to \$4,999 .....	286	165	25	96
\$5,000 to \$24,999 .....	370	239	24	107
\$25,000 to \$49,999 .....	65	23	20	22
\$50,000 or more .....	88	32	17	39
Customwork and custom hauling .....farms	486	343	56	87
.....\$1,000	4,257	1,752	1,455	1,050
Farms with expenses of-				
\$1 to \$999 .....	218	172	17	29
\$1,000 to \$4,999 .....	169	123	21	25
\$5,000 to \$24,999 .....	78	44	9	25
\$25,000 to \$49,999 .....	6	3	3	-
\$50,000 or more .....	15	1	6	8
Cash rent for land, buildings, and grazing fees .....farms	1,414	-	392	1,022
.....\$1,000	27,176	-	8,556	18,620
Farms with expenses of-				
\$1 to \$4,999 .....	917	-	238	679
\$5,000 to \$9,999 .....	182	-	51	131
\$10,000 to \$24,999 .....	168	-	44	124
\$25,000 or more .....	147	-	59	88

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
<b>FARM PRODUCTION EXPENSES - Con.</b>				
Total farm production expenses <sup>1</sup> - Con.				
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	461	191	62	208
..... \$1,000	3,479	935	816	1,728
Farms with expenses of-				
\$1 to \$999 .....	133	80	11	42
\$1,000 to \$4,999 .....	181	76	28	77
\$5,000 to \$24,999 .....	120	25	15	80
\$25,000 to \$49,999 .....	18	9	5	4
\$50,000 or more .....	9	1	3	5
Interest expense ..... farms	1,378	929	200	249
..... \$1,000	21,587	13,523	6,823	1,241
Farms with expenses of-				
\$1 to \$4,999 .....	696	416	93	187
\$5,000 to \$24,999 .....	536	414	70	52
\$25,000 to \$99,999 .....	124	90	25	9
\$100,000 or more .....	22	9	12	1
Secured by real estate ..... farms	878	743	135	-
..... \$1,000	17,741	12,355	5,385	-
Farms with expenses of-				
\$1 to \$999 .....	103	94	9	-
\$1,000 to \$4,999 .....	223	182	41	-
\$5,000 to \$24,999 .....	435	380	55	-
\$25,000 to \$49,999 .....	75	59	16	-
\$50,000 or more .....	42	28	14	-
Not secured by real estate ..... farms	816	443	124	249
..... \$1,000	3,846	1,167	1,438	1,241
Farms with expenses of-				
\$1 to \$999 .....	285	159	41	85
\$1,000 to \$4,999 .....	379	228	49	102
\$5,000 to \$24,999 .....	133	54	27	52
\$25,000 to \$49,999 .....	11	1	3	7
\$50,000 or more .....	8	1	4	3
Property taxes paid ..... farms	6,214	5,057	599	558
..... \$1,000	16,334	12,787	2,696	851
Farms with expenses of-				
\$1 to \$4,999 .....	5,577	4,557	497	523
\$5,000 to \$9,999 .....	392	317	50	25
\$10,000 to \$24,999 .....	170	134	28	8
\$25,000 or more .....	75	49	24	2
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms	1,338	792	238	308
..... \$1,000	2,684	755	1,398	532
Farms with expenses of-				
\$1 to \$4,999 .....	1,257	755	206	296
\$5,000 to \$24,999 .....	67	35	23	9
\$25,000 to \$49,999 .....	6	1	4	1
\$50,000 to \$99,999 .....	5	1	3	1
\$100,000 or more .....	3	-	2	1
All other production expenses (see text) ..... farms	2,356	1,260	351	745
..... \$1,000	42,543	12,573	14,390	15,579
Farms with expenses of-				
\$1 to \$4,999 .....	1,649	975	178	496
\$5,000 to \$24,999 .....	513	222	105	186
\$25,000 to \$49,999 .....	82	34	25	23
\$50,000 to \$99,999 .....	60	20	20	20
\$100,000 or more .....	52	9	23	20
Production expenses paid by landlords <sup>1</sup> ..... farms	27	11	4	12
..... \$1,000	975	(D)	(D)	59
Depreciation expenses claimed ..... farms	1,976	1,231	228	517
..... \$1,000	49,187	15,073	19,084	15,030
<b>NET CASH FARM INCOME (SEE TEXT)</b>				
Net cash farm income of operations ..... farms	7,328	5,125	614	1,589
..... \$1,000	34,564	10,376	-5,395	29,583
Average per farm ..... dollars	4,717	2,025	-8,787	18,617
Farms with net gains <sup>2</sup> ..... number	3,162	2,036	302	824
Average net gain ..... dollars	51,125	27,188	129,501	81,544
Gain of-				
Less than \$1,000 .....	287	216	36	35
\$1,000 to \$4,999 .....	815	644	31	140
\$5,000 to \$9,999 .....	527	337	38	152
\$10,000 to \$24,999 .....	627	401	62	164
\$25,000 to \$49,999 .....	447	241	37	169
\$50,000 or more .....	459	197	98	164
Farms with net losses ..... number	4,166	3,089	312	765
Average net loss ..... dollars	30,507	14,561	142,642	49,163
Loss of-				
Less than \$1,000 .....	439	352	21	66
\$1,000 to \$4,999 .....	1,448	1,222	53	173
\$5,000 to \$9,999 .....	734	526	66	142
\$10,000 to \$24,999 .....	810	569	64	177
\$25,000 to \$49,999 .....	428	282	38	108
\$50,000 or more .....	307	138	70	99

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
<b>NET CASH FARM INCOME (SEE TEXT) - Con.</b>				
Net cash farm income of producers (see text) .....farms	7,328	5,125	614	1,589
.....\$1,000	33,620	10,432	-5,670	28,858
Average per farm .....dollars	4,588	2,035	-9,235	18,161
Producers reporting net gains <sup>2</sup> (see text) .....farms	3,168	2,042	304	822
Average net gain .....dollars	50,759	27,109	127,717	81,048
Gain of-				
Less than \$1,000 .....	292	222	36	34
\$1,000 to \$4,999 .....	815	644	32	139
\$5,000 to \$9,999 .....	527	337	39	151
\$10,000 to \$24,999 .....	631	401	63	167
\$25,000 to \$49,999 .....	445	241	37	167
\$50,000 or more .....	458	197	97	164
Producers reporting net losses (see text) .....farms	4,160	3,083	310	767
Average net loss .....dollars	30,573	14,572	143,537	49,235
Loss of-				
Less than \$1,000 .....	435	346	21	68
\$1,000 to \$4,999 .....	1,446	1,222	52	172
\$5,000 to \$9,999 .....	732	526	66	140
\$10,000 to \$24,999 .....	812	569	63	180
\$25,000 to \$49,999 .....	428	283	38	107
\$50,000 or more .....	307	137	70	100
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>				
Total .....farms	-	-	-	-
.....\$1,000	-	-	-	-
<b>INCOME FROM FARM-RELATED SOURCES</b>				
Total income from farm-related sources .....farms	1,368	863	152	353
.....\$1,000	38,102	19,818	7,485	10,799
Customwork and other agricultural services .....farms	442	280	34	128
.....\$1,000	6,773	2,013	2,356	2,403
Gross cash rent or share payments .....farms	239	163	23	53
.....\$1,000	4,221	2,110	522	1,589
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms	90	65	11	14
.....\$1,000	1,618	(D)	(D)	217
Agri-tourism and recreational services .....farms	294	179	29	86
.....\$1,000	16,609	12,595	1,532	2,482
Patronage dividends and refunds from cooperatives .....farms	49	33	10	6
.....\$1,000	89	(D)	(D)	3
Crop and livestock insurance payments received .....farms	115	55	34	26
.....\$1,000	1,399	262	805	331
Amount from State and local government agricultural program payments .....farms	76	49	7	20
.....\$1,000	529	119	62	348
Other farm-related income sources (see text) .....farms	282	173	31	78
.....\$1,000	6,864	2,135	1,304	3,425
<b>LAND USE</b>				
Total cropland .....farms	5,826	4,190	411	1,225
.....acres	191,175	76,782	48,615	65,778
Harvested cropland .....farms	5,316	3,823	359	1,134
.....acres	84,767	23,578	19,176	42,013
Farms by acres harvested:				
1 to 49 acres .....	5,218	3,795	324	1,099
50 to 99 acres .....	42	15	11	16
100 to 199 acres .....	17	3	8	6
200 to 499 acres .....	6	6	6	7
500 to 999 acres .....	19	1	6	2
1,000 to 1,999 acres .....	5	1	3	1
2,000 acres or more .....	6	2	1	3
Cropland-				
Other pasture and grazing land that could have been used for crops without additional improvements .....farms	241	192	27	22
.....acres	12,340	5,026	420	6,894
On which all crops failed or were abandoned .....farms	361	212	54	95
.....acres	2,318	1,358	397	563
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....farms	1,127	694	117	316
.....acres	86,376	46,230	25,720	14,426
In summer fallow (see text) .....farms	161	94	21	46
.....acres	5,374	590	2,902	1,882
Total woodland .....farms	668	516	80	72
.....acres	88,813	25,413	32,718	30,682
Woodland pastured .....farms	185	124	40	21
.....acres	18,797	5,728	(D)	(D)
Woodland not pastured .....farms	518	423	43	52
.....acres	70,016	19,685	(D)	(D)
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	2,023	1,396	283	344
.....acres	761,816	168,256	476,761	116,799
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms	3,266	2,322	330	614
.....acres	93,548	33,365	41,357	18,826

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
<b>LAND USE - Con.</b>				
Irrigated land ..... farms	2,250	1,528	193	529
..... acres	45,452	9,202	26,352	9,898
Harvested cropland ..... farms	2,144	1,457	181	506
..... acres	25,402	(D)	(D)	9,695
Pastureland and other land ..... farms	161	103	25	33
..... acres	20,050	(D)	(D)	203
<b>CONSERVATION AND CROP INSURANCE</b>				
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ..... farms	12	9	1	2
..... acres	1,296	(D)	(D)	(D)
Land enrolled in crop insurance programs ..... farms	467	163	89	215
..... acres	206,172	12,858	121,900	71,414
<b>ORGANIC AGRICULTURE</b>				
Total organic product sales ..... farms	146	70	26	50
..... \$1,000	15,359	5,113	7,905	2,341
<b>VALUE OF LAND AND BUILDINGS</b>				
Estimated market value of land and buildings ..... farms	7,328	5,125	614	1,589
..... \$1,000	10,590,337	4,701,503	3,621,990	2,266,844
Average per farm ..... dollars	1,445,188	917,366	5,899,006	1,426,585
Average per acre ..... dollars	9,328	15,475	6,042	9,767
Farms by value group:				
\$1 to \$49,999 ..... farms	446	280	7	159
..... \$50,000 to \$99,999	475	282	5	188
..... \$100,000 to \$199,999	676	461	29	186
..... \$200,000 to \$499,999	2,121	1,633	86	402
..... \$500,000 to \$999,999	1,965	1,528	166	271
..... \$1,000,000 to \$1,999,999	968	681	127	160
..... \$2,000,000 to \$4,999,999	444	200	114	130
..... \$5,000,000 to \$9,999,999	123	33	30	60
..... \$10,000,000 or more	110	27	50	33
<b>VALUE OF MACHINERY AND EQUIPMENT</b>				
Estimated market value of all machinery and equipment ..... farms	7,326	5,125	612	1,589
..... \$1,000	371,436	159,470	101,492	110,473
Farms by value group:				
\$1 to \$4,999 ..... farms	1,152	871	34	247
..... \$5,000 to \$9,999	1,184	911	65	208
..... \$10,000 to \$19,999	1,482	1,120	92	270
..... \$20,000 to \$49,999	2,083	1,455	159	469
..... \$50,000 to \$99,999	865	514	127	224
..... \$100,000 to \$199,999	317	168	61	88
..... \$200,000 to \$499,999	164	65	39	60
..... \$500,000 or more	79	21	35	23
<b>SELECTED MACHINERY AND EQUIPMENT</b>				
Trucks, including pickups ..... farms	5,260	3,475	549	1,236
..... number	8,459	4,600	1,592	2,267
Tractors, all ..... farms	3,112	1,955	390	767
..... number	4,995	2,755	915	1,325
Less than 40 horsepower (PTO) ..... farms	2,228	1,494	267	467
..... number	2,823	1,818	392	613
40 to 99 horsepower (PTO) ..... farms	1,177	631	183	363
..... number	1,741	786	372	583
100 horsepower (PTO) or more ..... farms	280	117	58	85
..... number	431	151	151	129
Grain and bean combines, self-propelled ..... farms	16	7	7	2
..... number	26	7	(D)	(D)
Cotton pickers and strippers, self-propelled ..... farms	-	-	-	-
..... number	-	-	-	-
Forage harvesters, self-propelled ..... farms	24	9	6	9
..... number	28	12	6	10
Hay balers ..... farms	8	4	2	2
..... number	8	4	(D)	(D)
<b>FERTILIZERS AND CHEMICALS</b>				
Commercial fertilizer, lime, and soil conditioners used ..... farms	2,979	1,971	269	739
..... acres treated	100,104	18,020	24,705	57,379
Manure used ..... farms	622	493	56	73
..... acres treated	4,748	1,868	2,166	714
Organic fertilizer used (see text) ..... farms	668	504	47	117
..... acres treated	5,235	2,827	315	2,093
Acres treated to control-				
Insects ..... farms	1,945	1,243	193	509
..... acres	50,380	9,625	11,787	28,968
Weeds, grass, or brush ..... farms	2,439	1,544	283	612
..... acres	93,195	14,557	27,791	50,847
Nematodes ..... farms	178	97	20	61
..... acres	5,040	1,755	2,315	970
Diseases in crops and orchards ..... farms	805	518	99	188
..... acres	8,963	1,514	5,205	2,244

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
<b>FERTILIZERS AND CHEMICALS - Con.</b>				
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	228	152	17	59
.....farms acres on which used	3,506	1,459	1,075	972
<b>LAND USE PRACTICES</b>				
Land drained by tile .....	50	36	-	14
.....farms acres	284	203	-	81
Land artificially drained by ditches .....	291	169	37	85
.....farms acres	9,871	4,042	3,508	2,321
Land under conservation easement .....	149	96	17	36
.....farms acres	86,589	33,633	49,912	3,044
Cropland on which no-till practices were used .....	670	400	70	200
.....farms acres	3,501	1,288	680	1,533
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	206	118	29	59
.....farms acres	3,494	717	2,290	487
Cropland on which intensive tillage practices were used (see text) .....	410	181	65	164
.....farms acres	14,631	803	9,935	3,893
Cropland planted to a cover crop (excluding CRP) .....	514	308	75	131
.....farms acres	7,533	1,548	4,857	1,128
<b>RENEWABLE ENERGY</b>				
Renewable energy producing systems .....	2,474	1,958	189	327
Solar panels .....	2,356	1,884	183	289
.....farms acres	90	61	10	19
Wind turbines .....	2	2	-	-
Methane digesters .....	6	6	-	-
Geothermal/geoexchange systems (see text) .....				
.....farms	24	20	-	4
Small hydro systems .....	5	2	-	3
Biodiesel production systems (see text) .....	4	2	-	2
Ethanol production systems (see text) .....	102	68	6	28
Other .....				
.....farms	7	3	-	4
Wind rights leased to others .....				
.....farms				
<b>TENURE</b>				
Full owners .....	5,125	5,125	-	-
.....farms	614	-	614	-
Part owners .....	1,589	-	-	1,589
.....farms				
<b>OWNED AND RENTED LAND</b>				
Land owned .....	5,750	5,125	614	11
.....farms acres	618,392	(D)	290,026	(D)
Owned land in farms .....	5,739	5,125	614	-
.....farms acres	585,833	303,816	282,017	-
Land rented or leased from others .....	2,214	11	614	1,589
.....farms acres	555,347	(D)	(D)	236,719
Rented or leased land in farms .....	2,203	-	614	1,589
.....farms acres	549,519	-	317,434	232,085
Land rented or leased to others .....	364	266	39	59
.....farms acres	38,387	22,336	8,351	7,700
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>				
Total producers (see text) .....	12,368	8,543	1,153	2,672
Farms by number of producers:				
1 producer .....	3,470	2,389	268	813
2 producers .....	3,149	2,316	233	600
3 producers .....	434	250	74	110
4 producers .....	188	137	22	29
5 or more producers .....	87	33	17	37
Total male producers (see text) .....	7,246	4,893	776	1,577
Farms by number of male producers:				
1 producer .....	5,471	3,859	448	1,164
2 producers .....	606	382	94	130
3 producers .....	86	37	23	26
4 producers .....	36	21	3	12
5 or more producers .....	27	12	10	5
Total female producers (see text) .....	5,122	3,650	377	1,095
Farms by number of female producers:				
1 producer .....	4,163	3,036	288	839
2 producers .....	341	232	31	78
3 producers .....	57	36	6	15
4 producers .....	14	3	1	10
5 or more producers .....	10	6	1	3
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>				
Sex of producers:				
Male .....	7,126	4,837	747	1,542
Female .....	5,044	3,614	365	1,065
Hired managers (see text) .....	890	399	210	281
Primary occupation:				
Farming .....	5,780	3,766	619	1,395
Other .....	6,390	4,685	493	1,212

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
<b>PRODUCERS' CHARACTERISTICS<sup>3</sup> (SEE TEXT) - Con.</b>				
Place of residence:				
On farm operated .....	8,384	6,434	692	1,258
Not on farm operated .....	3,786	2,017	420	1,349
Days of work off farm:				
None .....	4,063	2,860	409	794
Any .....	8,107	5,591	703	1,813
1 to 49 days .....	1,512	1,046	165	301
50 to 99 days .....	884	611	62	211
100 to 199 days .....	1,443	1,055	99	289
200 days or more .....	4,268	2,879	377	1,012
Years on present farm:				
2 years or less .....	750	467	47	236
3 or 4 years .....	1,142	754	65	323
5 to 9 years .....	2,269	1,620	218	431
10 years or more .....	8,009	5,610	782	1,617
Average years on present farm .....	17.3	17.2	19.9	16.4
Years operating any farm (see text):				
5 years or less .....	2,022	1,407	101	514
6 to 10 years .....	1,853	1,295	171	387
11 years or more .....	8,295	5,749	840	1,706
Average years on any farm .....	19.4	19.2	22.8	18.7
Age group:				
Under 25 years .....	112	65	16	31
25 to 34 years .....	645	387	86	172
35 to 44 years .....	1,037	590	102	345
45 to 54 years .....	1,675	1,066	191	418
55 to 64 years .....	3,540	2,487	337	716
65 to 74 years .....	3,705	2,761	250	694
75 years and over .....	1,456	1,095	130	231
Average age .....	60.1	61.3	57.9	57.2
Young producers (see text) .....	852	512	106	234
Producers of Hispanic, Latino, or Spanish origin .....	767	483	97	187
Producers by race:				
American Indian or Alaska Native .....	56	41	5	10
Asian .....	3,219	2,023	329	867
Black or African American .....	22	19	1	2
Native Hawaiian or Other Pacific Islander .....	1,121	624	142	355
White .....	6,302	4,857	454	991
More than one race reported .....	1,450	887	181	382
Military service (see text):				
Never served .....	10,597	7,312	982	2,303
Served .....	1,573	1,139	130	304
Number of persons living in producers' households (see text) .....	22,338	14,736	2,360	5,242
On farm involvement in decisionmaking (see text):				
Day-to-day decisions .....	10,470	7,335	934	2,201
Land use and/or crop decisions .....	9,534	6,688	863	1,983
Livestock decisions .....	4,678	3,149	581	948
Record keeping and/or financial management .....	8,512	5,912	778	1,822
Estate planning or succession planning .....	6,243	4,498	628	1,117
<b>FARMS BY TYPE OF ORGANIZATION (SEE TEXT)</b>				
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	6,815 farms	4,888	563	1,364
Limited Liability Company .....	628,488 acres	148,296	340,520	139,672
Limited Liability Company .....	1,089 farms	655	130	304
Limited Liability Company .....	118,616 acres	26,387	65,441	26,788
<b>LEGAL STATUS FOR TAX PURPOSES</b>				
Family or individual .....	5,733 farms	4,211	413	1,109
Partnership .....	348,654 acres	99,739	182,350	66,565
Registered under State law .....	569 farms	354	47	168
Registered under State law .....	162,513 acres	86,594	27,394	48,525
Registered under State law .....	467 farms	282	35	150
Registered under State law .....	(D) acres	84,826	27,231	(D)
Corporation .....	737 farms	363	129	245
Family held .....	598,675 acres	112,215	377,849	108,611
Family held .....	582 farms	310	106	166
More than 10 stockholders .....	341,574 acres	(D)	223,567	(D)
10 or less stockholders .....	20 farms	7	6	7
10 or less stockholders .....	562 farms	303	100	159
Other than family held .....	155 acres	53	23	79
More than 10 stockholders .....	257,101 farms	(D)	154,282	(D)
10 or less stockholders .....	28 farms	12	4	12
10 or less stockholders .....	127 farms	41	19	67
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	289 farms	197	25	67
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	25,510 acres	5,268	11,858	8,384

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
<b>HIRED FARM LABOR</b>				
Hired farm labor .....farms	2,073	1,233	269	571
Workers by days worked:	11,891	4,617	3,459	3,815
150 days or more .....farms	970	466	188	316
Less than 150 days .....workers	6,272	1,809	2,355	2,108
.....farms	1,572	954	181	437
.....workers	5,619	2,808	1,104	1,707
Migrant farm labor on farms with hired labor .....farms	77	41	7	29
Migrant farm labor on farms reporting only				
contract labor .....farms	43	20	4	19
Unpaid workers .....farms	3,755	2,665	300	790
.....workers	9,047	5,757	982	2,308
<b>FARMS BY SIZE</b>				
1 to 9 acres .....	4,868	3,746	185	937
10 to 49 acres .....	1,693	1,094	190	409
50 to 69 acres .....	154	82	42	30
70 to 99 acres .....	105	43	14	48
100 to 139 acres .....	83	53	19	11
140 to 179 acres .....	54	24	18	12
180 to 219 acres .....	31	10	18	3
220 to 259 acres .....	20	1	7	12
260 to 499 acres .....	120	25	38	57
500 to 999 acres .....	74	17	22	35
1,000 to 1,999 acres .....	43	11	20	12
2,000 acres or more .....	83	19	41	23
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>				
Oilseed and grain farming (1111) .....	15	-	9	6
Vegetable and melon farming (1112) .....	716	338	82	296
Fruit and tree nut farming (1113) .....	3,158	2,434	155	569
Greenhouse, nursery, and floriculture production (1114) .....	1,138	830	77	231
Other crop farming (1119) .....	402	298	19	85
Tobacco farming (11191) .....	-	-	-	-
Cotton farming (11192) .....	-	-	-	-
Sugarcane farming, hay farming, and all other				
crop farming (11193, 11194, 11199) .....	402	298	19	85
Beef cattle ranching and farming (11211) .....	952	548	197	207
Cattle feedlots (11212) .....	-	-	-	-
Dairy cattle and milk production (11212) .....	11	6	1	4
Hog and pig farming (1122) .....	95	66	18	11
Poultry and egg production (1123) .....	80	71	2	7
Sheep and goat farming (1124) .....	420	333	24	63
Aquaculture and other animal production (1125, 1129) (see text) .....	341	201	30	110
<b>OTHER FARM CHARACTERISTICS</b>				
Farms reporting-				
Internet access .....	5,579	3,934	498	1,147
Dial-up .....	129	83	10	36
DSL .....	1,046	727	108	211
Cable modem .....	2,877	2,002	259	616
Fiber-optic .....	226	162	22	42
Mobile internet service for a cell phone or				
other device (see text) .....	2,091	1,462	198	431
Satellite .....	607	476	69	62
Don't know (see text) .....	254	167	18	69
Other internet service .....	78	67	3	8
Farms by number of households sharing in net income				
of operation:				
1 household .....	6,195	4,452	474	1,269
2 households .....	834	513	84	237
3 households .....	172	91	31	50
4 households .....	76	42	12	22
5 or more households .....	51	27	13	11
<b>LIVESTOCK</b>				
Cattle and calves inventory .....farms	1,218	733	238	247
number	137,930	22,139	86,018	29,773
Farms with-				
1 to 9 .....	599	482	46	71
10 to 49 .....	328	192	61	75
50 to 99 .....	82	20	35	27
100 to 199 .....	89	16	36	37
200 to 499 .....	68	15	27	26
500 or more .....	52	8	33	11
Cows and heifers that calved .....farms	1,055	600	229	226
number	80,538	12,495	49,222	18,821
Beef cows .....farms	1,047	593	228	226
number	(D)	12,460	(D)	(D)
Farms with-				
1 to 9 .....	548	423	51	74
10 to 49 .....	270	124	81	65
50 to 99 .....	103	24	35	44
100 to 199 .....	50	8	15	27
200 to 499 .....	46	10	27	9
500 or more .....	30	4	19	7
Milk cows .....farms	20	13	3	4
number	(D)	35	(D)	(D)
Farms with-				
1 to 9 .....	18	13	2	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
<b>LIVESTOCK - Con.</b>				
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 .....	2	-	1	1
Other cattle (see text) .....	850	430	213	207
	57,392	9,644	36,796	10,952
Cattle and calves sold .....	667	305	183	179
	58,066	8,201	35,771	14,094
\$1,000	34,639	5,081	22,409	7,150
Calves weighing less than 500 pounds .....	383	136	120	127
	27,766	2,947	16,885	7,934
Cattle weighing 500 pounds or more .....	541	237	156	148
	30,300	5,254	18,886	6,160
Cattle on feed (see text) .....	-	-	-	-
	-	-	-	-
Hogs and pigs inventory .....	226	148	46	32
	(D)	5,027	2,391	(D)
Farms with-				
1 to 24 .....	166	110	36	20
25 to 49 .....	16	12	2	2
50 to 99 .....	11	6	-	5
100 to 199 .....	25	16	6	3
200 to 499 .....	6	3	1	2
500 or more .....	2	1	1	-
Hogs and pigs sold .....	155	103	31	21
	(D)	4,762	(D)	1,876
\$1,000	(D)	(D)	1,117	184
Sheep and lambs inventory (see text) .....	548	428	56	64
	27,181	21,552	3,881	1,748
Sheep and lambs sold .....	205	141	24	40
	4,828	3,529	905	394
Total horses and ponies inventory .....	688	364	157	167
	4,548	1,773	1,551	1,224
Total horses and ponies sold (see text) .....	76	48	20	8
	308	218	66	24
Goats, all inventory .....	609	472	54	83
	16,225	6,541	3,247	6,437
Goats, all sold .....	225	147	32	46
	3,458	1,401	769	1,288
<b>POULTRY</b>				
Layers inventory (see text) .....	674	542	81	51
	192,185	(D)	(D)	19,946
Farms with-				
1 to 399 .....	665	538	80	47
400 to 3,199 .....	6	2	1	3
3,200 to 9,999 .....	1	1	-	-
10,000 to 19,999 .....	1	-	-	1
20,000 to 49,999 .....	-	-	-	-
50,000 to 99,999 .....	-	-	-	-
100,000 or more .....	1	1	-	-
Pullets for laying flock replacement inventory .....	58	47	8	3
	23,538	(D)	(D)	600
Layers sold (see text) .....	75	56	15	4
	46,362	(D)	321	(D)
Pullets for laying flock replacement sold .....	10	7	3	-
	(D)	(D)	36	-
Broilers and other meat-type chickens sold .....	31	12	9	10
	8,356	(D)	57	(D)
Farms with-				
1 to 1,999 .....	30	12	9	9
2,000 to 59,999 .....	1	-	-	1
60,000 to 99,999 .....	-	-	-	-
100,000 or more .....	-	-	-	-
Turkeys inventory (see text) .....	12	11	1	-
	207	(D)	(D)	-
Turkeys sold (see text) .....	5	5	-	-
	89	89	-	-
<b>CROPS</b>				
Corn for grain .....	20	1	10	9
	4,899	(D)	3,910	(D)
bushels	521,944	(D)	465,220	(D)
Irrigated .....	17	1	9	7
	4,733	(D)	(D)	(D)
Farms by acres harvested:				
1 to 24 acres .....	3	-	-	3
25 to 99 acres .....	3	1	-	2
100 to 249 acres .....	6	-	4	2

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
<b>CROPS - Con.</b>				
Corn for grain - Con.				
Farms by acres harvested: - Con.				
250 to 499 acres .....	3	-	1	2
500 acres or more .....	5	-	5	-
Corn for silage or greenchop .....	1	-	1	-
farms	(D)	-	(D)	-
acres	(D)	-	(D)	-
tons	-	-	-	-
Irrigated .....	-	-	-	-
farms	-	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	-	-	-	-
25 to 99 acres .....	-	-	-	-
100 to 249 acres .....	1	-	1	-
250 to 499 acres .....	-	-	-	-
500 acres or more .....	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) .....	3	-	-	3
farms	3	-	-	3
acres	54	-	-	54
cwt	3	-	-	3
Irrigated .....	3	-	-	3
farms	3	-	-	3
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	3	-	-	3
25 to 99 acres .....	-	-	-	-
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	-
500 acres or more .....	-	-	-	-
Peanuts for nuts .....	3	-	-	3
farms	3	-	-	3
acres	1,500	-	-	1,500
pounds	-	-	-	-
Irrigated .....	-	-	-	-
farms	-	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	3	-	-	3
25 to 99 acres .....	-	-	-	-
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	-
500 acres or more .....	-	-	-	-
Soybeans for beans .....	3	-	2	1
farms	165	-	(D)	(D)
acres	(D)	-	(D)	(D)
bushels	3	-	2	1
Irrigated .....	165	-	(D)	(D)
farms	1	-	-	1
acres	1	-	1	-
tons, dry equivalent	1	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	1	-	-	1
25 to 99 acres .....	1	-	1	-
100 to 249 acres .....	1	-	1	-
250 to 499 acres .....	-	-	-	-
500 acres or more .....	-	-	-	-
Sugarcane for sugar .....	9	8	1	-
farms	30	(D)	(D)	-
acres	435	(D)	(D)	-
tons	1	-	1	-
Irrigated .....	(D)	-	(D)	-
farms	-	-	-	-
acres	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	29	18	3	8
farms	1,258	179	(D)	(D)
acres	7,329	544	(D)	(D)
tons, dry equivalent	10	5	-	5
Irrigated .....	(D)	5	-	(D)
farms	23	16	1	6
acres	2	2	-	-
Farms by acres harvested:				
1 to 24 acres .....	2	-	-	2
25 to 99 acres .....	2	-	1	1
100 to 249 acres .....	1	-	-	1
250 to 499 acres .....	1	-	1	-
500 acres or more .....	1	-	-	-
Alfalfa hay .....	2	2	-	-
farms	(D)	(D)	-	-
acres	(D)	(D)	-	-
tons, dry	-	-	-	-
Irrigated .....	-	-	-	-
farms	-	-	-	-
acres	-	-	-	-
Other dry hay (see text) .....	5	3	-	2
farms	(D)	(D)	-	(D)
acres	(D)	(D)	-	(D)
tons, dry	-	-	-	-
Irrigated .....	-	-	-	-
farms	-	-	-	-
acres	-	-	-	-
Field and grass seed crops, all .....	2	2	-	-
farms	(D)	(D)	-	-
acres	-	-	-	-
Irrigated .....	-	-	-	-
farms	-	-	-	-
acres	-	-	-	-
Land in vegetables (see text) .....	915	483	98	334
farms	8,218	1,039	5,049	2,130
acres	504	258	68	178
Irrigated .....	5,962	441	4,461	1,060
farms	752	442	54	256
acres	121	39	24	58
Farms by acres harvested:				
0.1 to 4.9 acres .....	34	1	15	18
5.0 to 24.9 acres .....	-	-	-	-
25.0 to 99.9 acres .....	-	-	-	-

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
<b>CROPS - Con.</b>				
Land in vegetables (see text) - Con.				
Farms by acres harvested: - Con.				
100.0 to 249.9 acres .....	6	1	3	2
250.0 acres or more .....	2	-	2	-
Beans, snap .....	136	67	18	51
acres .....	291	25	(D)	(D)
Harvested for processing .....	4	2	-	2
farms .....	(D)	(D)	-	(D)
acres .....				
Peas, green .....	6	2	-	4
acres .....	4	(D)	-	(D)
Harvested for processing .....	-	-	-	-
farms .....	-	-	-	-
acres .....	-	-	-	-
Potatoes .....	30	18	1	11
acres .....	149	(D)	(D)	5
Harvested for processing .....	2	-	-	2
farms .....	(D)	-	-	(D)
acres .....				
Farms by acres harvested:				
0.1 to 4.9 acres .....	27	16	-	11
5.0 to 24.9 acres .....	2	2	-	-
25.0 to 99.9 acres .....	-	-	-	-
100.0 to 249.9 acres .....	1	-	1	-
250.0 acres or more .....	-	-	-	-
Sweet corn .....	37	24	4	9
acres .....	508	(D)	(D)	49
Harvested for processing .....	2	2	-	-
farms .....	(D)	(D)	-	-
acres .....				
Sweet potatoes .....	90	45	9	36
acres .....	876	264	149	463
Harvested for processing .....	12	2	1	9
farms .....	12	(D)	(D)	(D)
acres .....				
Tomatoes in the open .....	121	59	6	56
acres .....	723	(D)	(D)	99
Harvested for processing .....	4	3	-	1
farms .....	1	(D)	-	(D)
acres .....				
Land in orchards (see text) .....	3,901	2,968	222	711
acres .....	38,872	16,956	8,430	13,487
Irrigated .....	975	739	64	172
acres .....	11,765	4,207	836	6,723
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres .....	2,983	2,461	123	399
5.0 to 24.9 acres .....	818	456	77	285
25.0 to 99.9 acres .....	74	41	16	17
100.0 to 249.9 acres .....	10	3	3	4
250.0 acres or more .....	16	7	3	6
Apples .....	33	28	2	3
bearing and nonbearing acres .....	11	(D)	(D)	1
Grapes .....	11	9	-	2
bearing and nonbearing acres .....	33	(D)	-	(D)
Peaches, all .....	17	17	-	-
bearing and nonbearing acres .....	4	4	-	-
Citrus fruit, all .....	1,033	887	41	105
bearing and nonbearing acres .....	891	(D)	111	(D)
Almonds .....	2	2	-	-
bearing and nonbearing acres .....	(D)	(D)	-	-
Pecans .....	7	7	-	-
bearing and nonbearing acres .....	(D)	(D)	-	-

<sup>1</sup> Landlord production expenses are included with total farm production expenses.

<sup>2</sup> 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.

<sup>3</sup> 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
<b>FARMS AND LAND IN FARMS</b>					
Farms ..... number	7,328	3,470	3,149	622	87
..... percent	100.0	47.4	43.0	8.5	1.2
Land in farms ..... acres	1,135,352	505,087	281,886	252,367	96,012
Average size of farm ..... acres	155	146	90	406	1,104
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>					
Total (see text) ..... farms	7,328	3,470	3,149	622	87
..... \$1,000	572,164	239,055	168,462	87,270	77,377
Average per farm ..... dollars	78,079	68,892	53,497	140,306	889,396
Farms by economic class:					
Less than \$1,000 (see text) .....	1,748	952	689	102	5
\$1,000 to \$2,499 .....	854	392	406	49	7
\$2,500 to \$4,999 .....	778	364	367	44	3
\$5,000 to \$9,999 .....	1,077	499	471	95	12
\$10,000 to \$24,999 .....	1,191	536	531	110	14
\$25,000 to \$49,999 .....	736	310	323	85	18
\$50,000 to \$99,999 .....	392	184	157	41	10
\$100,000 to \$249,999 .....	271	125	108	34	4
\$250,000 to \$499,999 .....	116	49	45	21	1
\$500,000 to \$999,999 .....	74	33	18	20	3
\$1,000,000 or more .....	91	26	34	21	10
\$1,000,000 to \$2,499,999 .....	57	13	25	15	4
\$2,500,000 to \$4,999,999 .....	15	3	5	4	3
\$5,000,000 or more .....	19	10	4	2	3
Total sales ..... farms	7,328	3,470	3,149	622	87
..... \$1,000	563,803	235,173	165,506	86,284	76,840
Grains, oilseeds, dry beans, and dry peas ..... farms	23	10	4	5	4
..... \$1,000	83,475	74,657	(D)	(D)	(D)
Sales of \$50,000 or more ..... farms	14	7	1	2	4
..... \$1,000	83,421	74,607	(D)	(D)	(D)
Corn ..... farms	20	10	1	5	4
..... \$1,000	80,106	(D)	(D)	(D)	(D)
Sales of \$50,000 or more ..... farms	14	7	1	2	4
..... \$1,000	80,053	(D)	(D)	(D)	(D)
Wheat ..... farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Soybeans ..... farms	3	3	-	-	-
..... \$1,000	(D)	(D)	-	-	-
Sales of \$50,000 or more ..... farms	3	3	-	-	-
..... \$1,000	(D)	(D)	-	-	-
Sorghum ..... farms	1	-	-	-	1
..... \$1,000	(D)	-	-	-	(D)
Sales of \$50,000 or more ..... farms	1	-	-	-	1
..... \$1,000	(D)	-	-	-	(D)
Barley ..... farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
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	3	-	3	-	-
..... \$1,000	1	-	1	-	-
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	930	402	375	140	13
..... \$1,000	85,211	21,943	37,137	25,935	196
Sales of \$50,000 or more ..... farms	155	71	51	32	1
..... \$1,000	77,335	(D)	33,844	24,842	(D)
Fruits, tree nuts, and berries ..... farms	3,549	1,532	1,676	299	42
..... \$1,000	144,161	54,360	52,944	(D)	(D)
Sales of \$50,000 or more ..... farms	284	129	110	41	4
..... \$1,000	114,948	41,969	39,457	(D)	(D)
Fruits and tree nuts ..... farms	3,549	1,532	1,676	299	42
..... \$1,000	144,161	54,360	52,944	(D)	(D)
Sales of \$50,000 or more ..... farms	284	129	110	41	4
..... \$1,000	114,948	41,969	39,457	(D)	(D)
Berries ..... farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	1,286	573	582	108	23
..... \$1,000	100,381	32,059	45,652	16,276	6,393
Sales of \$50,000 or more ..... farms	310	142	123	37	8
..... \$1,000	87,945	26,648	39,929	15,271	6,097
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	27	7	18	2	-
..... \$1,000	(D)	(D)	(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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>					
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	2	1	-	1	-
..... \$1,000	(D)	(D)	-	(D)	-
Cultivated Christmas trees (see text) ..... farms	23	6	17	-	-
..... \$1,000	261	(D)	(D)	-	-
Sales of \$50,000 or more ..... farms	1	1	-	-	-
..... \$1,000	(D)	(D)	-	-	-
Short rotation woody crops ..... farms	4	1	1	2	-
..... \$1,000	(D)	(D)	(D)	(D)	-
Sales of \$50,000 or more ..... farms	1	-	-	1	-
..... \$1,000	(D)	-	-	(D)	-
Other crops and hay (see text) ..... farms	56	15	36	5	-
..... \$1,000	(D)	(D)	165	(D)	-
Sales of \$50,000 or more ..... farms	4	3	-	1	-
..... \$1,000	(D)	(D)	-	(D)	-
Maple syrup ..... farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Cattle and calves ..... farms	667	317	248	85	17
..... \$1,000	34,639	13,061	9,285	10,862	1,431
Sales of \$50,000 or more ..... farms	110	51	35	20	4
..... \$1,000	29,833	10,801	7,356	10,355	1,321
Milk from cows ..... farms	2	-	1	-	1
..... \$1,000	(D)	-	(D)	-	(D)
Sales of \$50,000 or more ..... farms	2	-	1	-	1
..... \$1,000	(D)	-	(D)	-	(D)
Hogs and pigs ..... farms	155	66	65	21	3
..... \$1,000	(D)	514	626	402	(D)
Sales of \$50,000 or more ..... farms	8	-	5	2	1
..... \$1,000	1,338	-	(D)	(D)	(D)
Sheep, goats, wool, mohair, and milk ..... farms	397	140	214	35	8
..... \$1,000	1,563	496	964	89	14
Sales of \$50,000 or more ..... farms	3	1	2	-	-
..... \$1,000	598	(D)	(D)	-	-
Horses, ponies, mules, burros, and donkeys (see text) ..... farms	78	40	34	4	-
..... \$1,000	726	279	400	46	-
Sales of \$50,000 or more ..... farms	1	-	1	-	-
..... \$1,000	(D)	-	(D)	-	-
Poultry and eggs ..... farms	425	167	203	41	14
..... \$1,000	7,984	104	(D)	(D)	8
Sales of \$50,000 or more ..... farms	5	-	4	1	-
..... \$1,000	7,551	-	(D)	(D)	-
Aquaculture ..... farms	70	41	26	1	2
..... \$1,000	74,001	22,216	14,195	(D)	(D)
Sales of \$50,000 or more ..... farms	21	10	8	1	2
..... \$1,000	73,760	22,149	14,021	(D)	(D)
Other animals and other animal products (see text) ..... farms	237	101	101	28	7
..... \$1,000	14,643	13,052	(D)	(D)	(D)
Sales of \$50,000 or more ..... farms	8	3	4	1	-
..... \$1,000	14,016	12,779	(D)	(D)	-
Value of-					
Government payments (see text) ..... farms	662	253	300	85	24
..... \$1,000	8,362	3,883	2,955	987	538
Landlord's share of total sales (see text) ..... farms	61	26	15	17	3
..... \$1,000	1,919	131	(D)	708	(D)
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>					
Food sold directly to -					
Consumers ..... farms	1,612	584	817	182	29
..... \$1,000	27,882	11,300	10,818	4,710	1,054
Retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms	878	322	426	101	29
..... \$1,000	124,519	(D)	40,816	22,341	(D)
<b>FARM PRODUCTION EXPENSES</b>					
Total farm production expenses <sup>1</sup> ..... farms	7,328	3,470	3,149	622	87
..... \$1,000	575,703	267,362	157,433	88,062	62,846
Average per farm ..... dollars	78,562	77,049	49,994	141,579	722,371
Fertilizer, lime, and soil conditioners purchased ..... farms	4,196	1,881	1,901	357	57
..... \$1,000	31,787	12,154	10,211	3,905	5,517
Farms with expenses of-					
\$1 to \$4,999 ..... farms	3,600	1,636	1,663	265	36
\$5,000 to \$24,999 ..... farms	452	185	193	63	11
\$25,000 to \$49,999 ..... farms	65	29	25	10	1
\$50,000 or more ..... farms	79	31	20	19	9
Chemicals purchased ..... farms	3,803	1,767	1,635	345	56
..... \$1,000	17,684	8,058	4,936	3,665	1,026
Farms with expenses of-					
\$1 to \$4,999 ..... farms	3,476	1,619	1,524	292	41
\$5,000 to \$24,999 ..... farms	231	104	85	35	7
\$25,000 to \$49,999 ..... farms	43	21	11	10	1
\$50,000 or more ..... farms	53	23	15	8	7

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
<b>FARM PRODUCTION EXPENSES - Con.</b>					
Total farm production expenses <sup>1</sup> - Con.					
Seeds, plants, vines, and trees purchased .....farms	1,935	792	911	199	33
\$1,000	11,838	5,021	4,220	2,249	348
Farms with expenses of-					
\$1 to \$999 .....	1,286	501	642	122	21
\$1,000 to \$4,999 .....	420	187	185	48	-
\$5,000 to \$24,999 .....	163	81	54	20	8
\$25,000 to \$49,999 .....	22	7	11	2	2
\$50,000 or more .....	44	16	19	7	2
Cover crop seed purchased (see text) .....farms	201	84	77	22	18
\$1,000	93	17	45	(D)	(D)
Livestock and poultry purchased or leased .....farms	756	294	365	86	11
\$1,000	5,011	1,838	2,536	627	10
Farms with expenses of-					
\$1 to \$4,999 .....	624	242	306	65	11
\$5,000 to \$24,999 .....	103	45	45	13	-
\$25,000 to \$99,999 .....	22	4	10	8	-
\$100,000 to \$249,999 .....	4	2	2	-	-
\$250,000 or more .....	3	1	2	-	-
Breeding livestock purchased or leased .....farms	340	127	161	50	2
\$1,000	1,815	1,019	466	(D)	(D)
Other livestock and poultry purchased or leased (see text) .....farms	527	215	243	60	9
\$1,000	3,196	819	2,070	(D)	(D)
Feed purchased .....farms	2,371	1,055	1,064	210	42
\$1,000	36,783	5,478	9,109	(D)	(D)
Farms with expenses of-					
\$1 to \$4,999 .....	2,011	900	916	164	31
\$5,000 to \$24,999 .....	271	122	110	33	6
\$25,000 to \$99,999 .....	53	22	23	6	2
\$100,000 to \$249,999 .....	21	7	10	4	-
\$250,000 or more .....	15	4	5	3	3
Gasoline, fuels, and oils purchased .....farms	6,539	2,993	2,899	562	85
\$1,000	23,512	9,999	7,037	4,434	2,042
Farms with expenses of-					
\$1 to \$4,999 .....	5,855	2,688	2,650	456	61
\$5,000 to \$24,999 .....	569	256	211	86	16
\$25,000 to \$49,999 .....	54	23	20	10	1
\$50,000 or more .....	61	26	18	10	7
Utilities .....farms	4,468	1,963	1,997	456	52
\$1,000	28,678	13,694	7,180	4,351	3,453
Farms with expenses of-					
\$1 to \$999 .....	1,931	839	894	178	20
\$1,000 to \$4,999 .....	1,797	813	800	169	15
\$5,000 to \$24,999 .....	599	252	261	80	6
\$25,000 to \$49,999 .....	69	31	22	14	2
\$50,000 or more .....	72	28	20	15	9
Repairs, supplies, and maintenance costs .....farms	5,808	2,584	2,582	559	83
\$1,000	46,490	23,067	11,821	7,021	4,581
Farms with expenses of-					
\$1 to \$4,999 .....	4,742	2,115	2,157	413	57
\$5,000 to \$24,999 .....	860	391	350	108	11
\$25,000 to \$49,999 .....	102	39	42	17	4
\$50,000 or more .....	104	39	33	21	11
Hired farm labor .....farms	2,073	935	828	263	47
\$1,000	230,205	124,470	57,170	31,731	16,834
Farms with expenses of-					
\$1 to \$4,999 .....	731	329	321	81	-
\$5,000 to \$24,999 .....	659	328	244	72	15
\$25,000 to \$99,999 .....	387	156	175	41	15
\$100,000 to \$249,999 .....	153	75	40	34	4
\$250,000 or more .....	143	47	48	35	13
Contract labor .....farms	934	374	457	86	17
\$1,000	25,656	13,405	7,878	(D)	(D)
Farms with expenses of-					
\$1 to \$999 .....	125	47	68	9	1
\$1,000 to \$4,999 .....	286	116	141	25	4
\$5,000 to \$24,999 .....	370	146	183	33	8
\$25,000 to \$49,999 .....	65	28	31	5	1
\$50,000 or more .....	88	37	34	14	3
Customwork and custom hauling .....farms	486	193	193	96	4
\$1,000	4,257	1,669	1,167	(D)	(D)
Farms with expenses of-					
\$1 to \$999 .....	218	91	70	56	1
\$1,000 to \$4,999 .....	169	60	80	28	1
\$5,000 to \$24,999 .....	78	34	38	5	1
\$25,000 to \$49,999 .....	6	2	2	2	-
\$50,000 or more .....	15	6	3	5	1
Cash rent for land, buildings, and grazing fees .....farms	1,414	691	532	152	39
\$1,000	27,176	10,889	9,186	3,642	3,460
Farms with expenses of-					
\$1 to \$4,999 .....	917	479	332	86	20
\$5,000 to \$9,999 .....	182	71	84	24	3
\$10,000 to \$24,999 .....	168	78	67	16	7
\$25,000 or more .....	147	63	49	26	9

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
<b>FARM PRODUCTION EXPENSES - Con.</b>					
Total farm production expenses <sup>1</sup> - Con.					
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....					
..... farms	461	216	175	54	16
..... \$1,000	3,479	1,488	1,231	446	314
Farms with expenses of-					
\$1 to \$999 .....	133	64	60	9	-
\$1,000 to \$4,999 .....	181	80	69	24	8
\$5,000 to \$24,999 .....	120	62	36	19	3
\$25,000 to \$49,999 .....	18	8	6	-	4
\$50,000 or more .....	9	2	4	2	1
Interest expense .....	1,378	567	637	159	15
..... farms					
..... \$1,000	21,587	7,626	7,030	(D)	(D)
Farms with expenses of-					
\$1 to \$4,999 .....	696	310	307	69	10
\$5,000 to \$24,999 .....	536	197	275	61	3
\$25,000 to \$99,999 .....	124	55	52	16	1
\$100,000 or more .....	22	5	3	13	1
Secured by real estate .....	878	346	431	93	8
..... farms					
..... \$1,000	17,741	6,357	5,770	(D)	(D)
Farms with expenses of-					
\$1 to \$999 .....	103	51	49	3	-
\$1,000 to \$4,999 .....	223	89	114	16	4
\$5,000 to \$24,999 .....	435	162	218	53	2
\$25,000 to \$49,999 .....	75	28	36	11	-
\$50,000 or more .....	42	16	14	10	2
Not secured by real estate .....	816	349	350	108	9
..... farms					
..... \$1,000	3,846	1,269	1,260	1,123	195
Farms with expenses of-					
\$1 to \$999 .....	285	106	141	38	-
\$1,000 to \$4,999 .....	379	181	143	49	6
\$5,000 to \$24,999 .....	133	54	64	13	2
\$25,000 to \$49,999 .....	11	6	-	5	-
\$50,000 or more .....	8	2	2	3	1
Property taxes paid .....	6,214	2,850	2,778	520	66
..... farms					
..... \$1,000	16,334	7,007	5,929	2,582	817
Farms with expenses of-					
\$1 to \$4,999 .....	5,577	2,589	2,510	425	53
\$5,000 to \$9,999 .....	392	159	178	51	4
\$10,000 to \$24,999 .....	170	68	80	19	3
\$25,000 or more .....	75	34	10	25	6
Medical supplies, veterinary, and custom services for livestock (see text) .....	1,338	589	597	134	18
..... farms					
..... \$1,000	2,684	1,054	670	(D)	(D)
Farms with expenses of-					
\$1 to \$4,999 .....	1,257	552	569	122	14
\$5,000 to \$24,999 .....	67	31	26	8	2
\$25,000 to \$49,999 .....	6	3	1	1	1
\$50,000 to \$99,999 .....	5	2	1	2	-
\$100,000 or more .....	3	1	-	1	1
All other production expenses (see text) .....	2,356	1,012	999	291	54
..... farms					
..... \$1,000	42,543	20,446	10,123	7,086	4,888
Farms with expenses of-					
\$1 to \$4,999 .....	1,649	698	722	203	26
\$5,000 to \$24,999 .....	513	234	213	53	13
\$25,000 to \$49,999 .....	82	36	32	11	3
\$50,000 to \$99,999 .....	60	23	19	13	5
\$100,000 or more .....	52	21	13	11	7
Production expenses paid by landlords <sup>1</sup> .....	27	23	2	-	2
..... farms					
..... \$1,000	975	(D)	(D)	-	(D)
Depreciation expenses claimed .....	1,976	872	840	243	21
..... farms					
..... \$1,000	49,187	16,775	14,408	13,870	4,134
<b>NET CASH FARM INCOME (SEE TEXT)</b>					
Net cash farm income of operations .....	7,328	3,470	3,149	622	87
..... farms					
..... \$1,000	34,564	-6,592	21,900	4,492	14,764
Average per farm .....	4,717	-1,900	6,955	7,221	169,696
Farms with net gains <sup>2</sup> .....	3,162	1,489	1,330	297	46
Average net gain .....	51,125	43,997	39,173	77,645	456,162
Gain of-					
Less than \$1,000 .....	287	149	102	28	8
\$1,000 to \$4,999 .....	815	375	376	62	2
\$5,000 to \$9,999 .....	527	259	214	46	8
\$10,000 to \$24,999 .....	627	304	263	50	10
\$25,000 to \$49,999 .....	447	198	195	46	8
\$50,000 or more .....	459	204	180	65	10
Farms with net losses .....	4,166	1,981	1,819	325	41
Average net loss .....	30,507	36,398	16,602	57,135	151,705
Loss of-					
Less than \$1,000 .....	439	246	169	22	2
\$1,000 to \$4,999 .....	1,448	713	661	65	9
\$5,000 to \$9,999 .....	734	342	314	70	8
\$10,000 to \$24,999 .....	810	354	383	69	4
\$25,000 to \$49,999 .....	428	202	170	51	5
\$50,000 or more .....	307	124	122	48	13

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
<b>NET CASH FARM INCOME (SEE TEXT) - Con.</b>					
Net cash farm income of producers (see text) .....farms	7,328	3,470	3,149	622	87
\$1,000	33,620	-6,606	21,839	3,784	14,603
Average per farm .....dollars	4,588	-1,904	6,935	6,083	167,850
Producers reporting net gains <sup>2</sup> (see text) .....farms	3,168	1,494	1,331	297	46
Average net gain .....dollars	50,759	43,775	39,101	75,879	452,727
Gain of-					
Less than \$1,000 .....	292	154	102	28	8
\$1,000 to \$4,999 .....	815	375	376	62	2
\$5,000 to \$9,999 .....	527	258	215	46	8
\$10,000 to \$24,999 .....	631	306	263	52	10
\$25,000 to \$49,999 .....	445	197	195	45	8
\$50,000 or more .....	458	204	180	64	10
Producers reporting net losses (see text) .....farms	4,160	1,976	1,818	325	41
Average net loss .....dollars	30,573	36,440	16,614	57,699	151,769
Loss of-					
Less than \$1,000 .....	435	242	169	22	2
\$1,000 to \$4,999 .....	1,446	712	661	64	9
\$5,000 to \$9,999 .....	732	340	313	71	8
\$10,000 to \$24,999 .....	812	356	383	69	4
\$25,000 to \$49,999 .....	428	203	170	50	5
\$50,000 or more .....	307	123	122	49	13
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>					
Total .....farms	-	-	-	-	-
\$1,000	-	-	-	-	-
<b>INCOME FROM FARM-RELATED SOURCES</b>					
Total income from farm-related sources .....farms	1,368	662	543	136	27
\$1,000	38,102	21,715	10,871	5,284	232
Customwork and other agricultural services .....farms	442	222	195	23	2
\$1,000	6,773	2,301	4,108	(D)	(D)
Gross cash rent or share payments .....farms	239	102	103	30	4
\$1,000	4,221	2,108	941	1,159	14
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms	90	50	24	15	1
\$1,000	1,618	1,216	132	(D)	(D)
Agri-tourism and recreational services .....farms	294	122	129	30	13
\$1,000	16,609	10,687	3,448	2,415	59
Patronage dividends and refunds from cooperatives .....farms	49	28	16	5	-
\$1,000	89	(D)	8	(D)	-
Crop and livestock insurance payments received .....farms	115	59	46	9	1
\$1,000	1,399	801	488	(D)	(D)
Amount from State and local government agricultural program payments .....farms	76	24	36	8	8
\$1,000	529	(D)	112	(D)	(D)
Other farm-related income sources (see text) .....farms	282	138	109	34	1
\$1,000	6,864	(D)	1,634	927	(D)
<b>LAND USE</b>					
Total cropland .....farms	5,826	2,689	2,567	503	67
Harvested cropland .....acres	191,175	89,191	31,841	21,373	48,770
Farms by acres harvested:					
1 to 49 acres .....	5,218	2,386	2,347	428	57
50 to 99 acres .....	42	22	10	10	-
100 to 199 acres .....	17	9	2	6	-
200 to 499 acres .....	19	10	4	2	3
500 to 999 acres .....	9	2	1	2	4
1,000 to 1,999 acres .....	5	2	1	2	-
2,000 acres or more .....	6	2	2	1	1
Other pasture and grazing land that could have been used for crops without additional improvements .....farms	241	96	119	17	9
acres	12,340	9,830	2,260	238	12
On which all crops failed or were abandoned .....farms	361	172	121	68	-
acres	2,318	1,475	(D)	(D)	-
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....farms	1,127	473	500	142	12
acres	86,376	28,108	(D)	(D)	(D)
In summer fallow (see text) .....farms	161	64	64	33	-
acres	5,374	4,281	775	318	-
Total woodland .....farms	668	246	299	100	23
acres	88,813	59,092	9,694	11,904	8,123
Woodland pastured .....farms	185	64	81	28	12
acres	18,797	9,298	5,165	(D)	(D)
Woodland not pastured .....farms	518	192	233	75	18
acres	70,016	49,794	4,529	(D)	(D)
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	2,023	918	897	175	33
acres	761,816	306,853	205,983	213,254	35,726
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms	3,266	1,356	1,518	344	48
acres	93,548	49,951	34,368	5,836	3,393

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
<b>LAND USE - Con.</b>					
Irrigated land ..... farms	2,250	942	1,041	227	40
..... acres	45,452	26,035	9,461	4,918	5,038
Harvested cropland ..... farms	2,144	902	994	209	39
..... acres	25,402	(D)	7,736	(D)	(D)
Pastureland and other land ..... farms	161	62	77	21	1
..... acres	20,050	(D)	1,725	(D)	(D)
<b>CONSERVATION AND CROP INSURANCE</b>					
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ..... farms	12	4	6	2	-
..... acres	1,296	109	(D)	(D)	-
Land enrolled in crop insurance programs ..... farms	467	198	188	67	14
..... acres	206,172	105,145	64,546	28,350	8,131
<b>ORGANIC AGRICULTURE</b>					
Total organic product sales ..... farms	146	35	69	29	13
..... \$1,000	15,359	3,210	6,632	5,064	453
<b>VALUE OF LAND AND BUILDINGS</b>					
Estimated market value of land and buildings ..... farms	7,328	3,470	3,149	622	87
..... \$1,000	10,590,337	4,935,644	3,225,547	1,707,848	721,298
Average per farm ..... dollars	1,445,188	1,422,376	1,024,308	2,745,736	8,290,786
Average per acre ..... dollars	9,328	9,772	11,443	6,767	7,513
Farms by value group:					
\$1 to \$49,999 ..... farms	446	246	168	32	-
\$50,000 to \$99,999 ..... farms	475	243	202	29	1
\$100,000 to \$199,999 ..... farms	676	365	282	29	-
\$200,000 to \$499,999 ..... farms	2,121	998	967	137	19
\$500,000 to \$999,999 ..... farms	1,965	879	860	202	24
\$1,000,000 to \$1,999,999 ..... farms	968	426	430	104	8
\$2,000,000 to \$4,999,999 ..... farms	444	200	178	49	17
\$5,000,000 to \$9,999,999 ..... farms	123	62	34	18	9
\$10,000,000 or more ..... farms	110	51	28	22	9
<b>VALUE OF MACHINERY AND EQUIPMENT</b>					
Estimated market value of all machinery and equipment ..... farms	7,326	3,468	3,149	622	87
..... \$1,000	371,436	139,424	143,395	50,617	38,000
Farms by value group:					
\$1 to \$4,999 ..... farms	1,152	581	474	90	7
\$5,000 to \$9,999 ..... farms	1,184	629	464	70	21
\$10,000 to \$19,999 ..... farms	1,482	679	690	101	12
\$20,000 to \$49,999 ..... farms	2,083	929	957	176	21
\$50,000 to \$99,999 ..... farms	865	412	346	97	10
\$100,000 to \$199,999 ..... farms	317	140	130	45	2
\$200,000 to \$499,999 ..... farms	164	65	70	26	3
\$500,000 or more ..... farms	79	33	18	17	11
<b>SELECTED MACHINERY AND EQUIPMENT</b>					
Trucks, including pickups ..... farms	5,260	2,341	2,368	478	73
..... number	8,459	3,858	3,293	1,034	274
Tractors, all ..... farms	3,112	1,336	1,394	334	48
..... number	4,995	2,125	2,099	642	129
Less than 40 horsepower (PTO) ..... farms	2,228	922	1,032	248	26
..... number	2,823	1,126	1,306	350	41
40 to 99 horsepower (PTO) ..... farms	1,177	544	478	136	19
..... number	1,741	802	645	247	47
100 horsepower (PTO) or more ..... farms	260	113	103	29	15
..... number	431	197	148	45	41
Grain and bean combines, self-propelled ..... farms	16	4	6	2	4
..... number	26	9	(D)	(D)	7
Cotton pickers and strippers, self-propelled ..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	24	14	5	1	4
..... number	28	17	5	(D)	(D)
Hay balers ..... farms	8	5	1	1	1
..... number	8	5	(D)	(D)	(D)
<b>FERTILIZERS AND CHEMICALS</b>					
Commercial fertilizer, lime, and soil conditioners used ..... farms	2,979	1,340	1,347	249	43
..... acres treated	100,104	49,220	34,536	10,592	5,756
Manure used ..... farms	622	259	305	51	7
..... acres treated	4,748	2,028	1,772	(D)	(D)
Organic fertilizer used (see text) ..... farms	668	208	341	101	18
..... acres treated	5,235	2,702	1,295	1,178	60
Acres treated to control-					
Insects ..... farms	1,945	914	815	191	25
..... acres	50,380	29,299	9,707	5,216	6,158
Weeds, grass, or brush ..... farms	2,439	1,171	1,007	229	32
..... acres	93,195	49,879	17,918	8,531	16,867
Nematodes ..... farms	178	87	69	21	1
..... acres	5,040	2,101	2,038	(D)	(D)
Diseases in crops and orchards ..... farms	805	360	358	81	6
..... acres	8,963	3,860	2,881	718	1,504

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
<b>FERTILIZERS AND CHEMICALS - Con.</b>					
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	farms 228	110	90	20	8
acres on which used .....	3,506	1,879	345	1,268	14
<b>LAND USE PRACTICES</b>					
Land drained by tile .....	farms 50	30	16	4	-
acres .....	284	196	48	40	-
Land artificially drained by ditches .....	farms 291	122	115	40	14
acres .....	9,871	5,196	1,943	(D)	(D)
Land under conservation easement .....	farms 149	62	58	25	4
acres .....	86,589	(D)	17,480	(D)	35,776
Cropland on which no-till practices were used .....	farms 670	281	277	109	3
acres .....	3,501	1,396	1,008	(D)	(D)
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	farms 206	91	70	38	7
acres .....	3,494	2,675	261	(D)	(D)
Cropland on which intensive tillage practices were used (see text) .....	farms 410	194	162	47	7
acres .....	14,631	5,713	3,612	3,792	1,514
Cropland planted to a cover crop (excluding CRP) .....	farms 514	175	246	62	31
acres .....	7,533	2,316	1,056	1,095	3,066
<b>RENEWABLE ENERGY</b>					
Renewable energy producing systems .....	farms 2,474	913	1,275	250	36
Solar panels .....	farms 2,356	867	1,210	244	35
Wind turbines .....	farms 90	31	53	5	1
Methane digesters .....	farms 2	-	2	-	-
Geothermal/geoexchange systems (see text) .....	farms 6	6	-	-	-
Small hydro systems .....	farms 24	6	11	5	2
Biodiesel production systems (see text) .....	farms 5	2	3	-	-
Ethanol production systems (see text) .....	farms 4	2	2	-	-
Other .....	farms 102	38	53	11	-
Wind rights leased to others .....	farms 7	5	2	-	-
<b>TENURE</b>					
Full owners .....	farms 5,125	2,389	2,316	387	33
Part owners .....	farms 614	268	233	96	17
Tenants .....	farms 1,589	813	600	139	37
<b>OWNED AND RENTED LAND</b>					
Land owned .....	farms 5,750	2,661	2,553	486	50
acres .....	618,392	242,965	124,135	173,307	77,985
Owned land in farms .....	farms 5,739	2,657	2,549	483	50
acres .....	585,833	222,493	118,344	168,275	76,721
Land rented or leased from others .....	farms 2,214	1,083	841	236	54
acres .....	555,347	283,923	165,801	85,894	19,729
Rented or leased land in farms .....	farms 2,203	1,081	833	235	54
acres .....	549,519	282,594	163,542	84,092	19,291
Land rented or leased to others .....	farms 364	167	147	46	4
acres .....	38,387	21,801	8,050	6,834	1,702
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>					
Total producers (see text) .....	12,368	3,470	6,298	2,054	546
Farms by number of producers:					
1 producer .....	3,470	3,470	-	-	-
2 producers .....	3,149	-	3,149	-	-
3 producers .....	434	-	-	434	-
4 producers .....	188	-	-	188	-
5 or more producers .....	87	-	-	-	87
Total male producers (see text) .....	7,246	2,470	3,272	1,169	335
Farms by number of male producers:					
1 producer .....	5,471	2,470	2,852	142	7
2 producers .....	606	-	210	382	14
3 producers .....	86	-	-	69	17
4 producers .....	36	-	-	14	22
5 or more producers .....	27	-	-	-	27
Total female producers (see text) .....	5,122	1,000	3,026	885	211
Farms by number of female producers:					
1 producer .....	4,163	1,000	2,852	294	17
2 producers .....	341	-	87	241	13
3 producers .....	57	-	-	35	22
4 producers .....	14	-	-	1	13
5 or more producers .....	10	-	-	-	10
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>					
Sex of producers:					
Male .....	7,126	2,470	3,272	1,169	215
Female .....	5,044	1,000	3,026	885	133
Hired managers (see text) .....	890	177	326	278	109
Primary occupation:					
Farming .....	5,780	1,849	2,878	916	137
Other .....	6,390	1,621	3,420	1,138	211

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
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT) - Con.</b>					
Place of residence:					
On farm operated .....	8,384	2,325	4,692	1,257	110
Not on farm operated .....	3,786	1,145	1,606	797	238
Days of work off farm:					
None .....	4,063	1,280	2,171	513	99
Any .....	8,107	2,190	4,127	1,541	249
1 to 49 days .....	1,512	414	740	283	75
50 to 99 days .....	884	234	460	160	30
100 to 199 days .....	1,443	446	752	217	28
200 days or more .....	4,268	1,096	2,175	881	116
Years on present farm:					
2 years or less .....	750	148	353	203	46
3 or 4 years .....	1,142	229	597	248	68
5 to 9 years .....	2,269	591	1,161	455	62
10 years or more .....	8,009	2,502	4,187	1,148	172
Average years on present farm .....	17.3	19.6	17.1	14.7	13.5
Years operating any farm (see text):					
5 years or less .....	2,022	376	1,086	472	88
6 to 10 years .....	1,853	511	920	364	58
11 years or more .....	8,295	2,583	4,292	1,218	202
Average years on any farm .....	19.4	21.9	18.8	17.6	16.1
Age group:					
Under 25 years .....	112	6	11	80	15
25 to 34 years .....	645	93	234	261	57
35 to 44 years .....	1,037	177	511	285	64
45 to 54 years .....	1,675	500	851	259	65
55 to 64 years .....	3,540	1,011	1,930	527	72
65 to 74 years .....	3,705	1,169	2,012	469	55
75 years and over .....	1,456	514	749	173	20
Average age .....	60.1	62.8	61.1	54.3	49.8
Young producers (see text) .....	852	109	288	363	92
Producers of Hispanic, Latino, or Spanish origin .....	767	211	405	105	46
Producers by race:					
American Indian or Alaska Native .....	56	13	32	11	-
Asian .....	3,219	1,197	1,488	462	72
Black or African American .....	22	7	14	1	-
Native Hawaiian or Other Pacific Islander .....	1,121	302	574	207	38
White .....	6,302	1,588	3,538	1,029	147
More than one race reported .....	1,450	363	652	344	91
Military service (see text):					
Never served .....	10,597	2,907	5,463	1,902	325
Served .....	1,573	563	835	152	23
Number of persons living in producers' households (see text) .....	22,338	7,790	10,027	3,754	767
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	10,470	3,351	5,385	1,488	246
Land use and/or crop decisions .....	9,534	3,001	4,877	1,390	266
Livestock decisions .....	4,678	1,589	2,413	541	135
Record keeping and/or financial management .....	8,512	2,965	4,279	1,081	187
Estate planning or succession planning .....	6,243	1,934	3,354	853	102
<b>FARMS BY TYPE OF ORGANIZATION (SEE TEXT)</b>					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	6,815 farms	3,229	2,996	532	58
Limited Liability Company .....	628,488 acres	310,067	207,304	97,386	13,731
.....	1,089 farms	506	464	108	11
.....	118,616 acres	68,982	24,258	25,003	373
<b>LEGAL STATUS FOR TAX PURPOSES</b>					
Family or individual .....	5,733 farms	2,858	2,441	390	44
.....	348,654 acres	204,901	103,596	31,564	8,593
Partnership .....	569 farms	201	289	69	10
Registered under State law .....	162,513 acres	73,870	59,755	26,641	2,247
.....	467 farms	143	248	66	10
.....	(D) acres	(D)	59,361	26,618	2,247
Corporation .....	737 farms	264	319	131	23
Family held .....	598,675 acres	210,728	114,048	190,210	83,689
.....	582 farms	194	275	107	6
More than 10 stockholders .....	341,574 acres	151,745	96,023	(D)	(D)
10 or less stockholders .....	20 farms	10	4	5	1
.....	562 farms	184	271	102	5
Other than family held .....	155 farms	70	44	24	17
More than 10 stockholders .....	257,101 acres	58,983	18,025	(D)	(D)
10 or less stockholders .....	28 farms	10	7	-	11
.....	127 farms	60	37	24	6
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	289 farms	147	100	32	10
.....	25,510 acres	15,588	4,487	3,952	1,483

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
<b>HIRED FARM LABOR</b>					
Hired farm labor .....farms	2,073	935	828	263	47
workers	11,891	5,329	3,802	2,084	676
Workers by days worked:					
150 days or more .....farms	970	419	362	155	34
workers	6,272	2,815	1,852	1,132	473
Less than 150 days .....farms	1,572	723	619	196	34
workers	5,619	2,514	1,950	952	203
Migrant farm labor on farms with hired labor .....farms	77	27	30	9	11
Migrant farm labor on farms reporting only					
contract labor .....farms	43	22	18	1	2
Unpaid workers .....farms	3,755	1,539	1,800	367	49
workers	9,047	3,400	4,226	1,138	283
<b>FARMS BY SIZE</b>					
1 to 9 acres .....	4,868	2,344	2,175	316	33
10 to 49 acres .....	1,693	757	732	188	16
50 to 69 acres .....	154	71	58	24	1
70 to 99 acres .....	105	38	39	14	14
100 to 139 acres .....	83	45	18	20	-
140 to 179 acres .....	54	34	11	9	-
180 to 219 acres .....	31	19	8	4	-
220 to 259 acres .....	20	6	10	4	-
260 to 499 acres .....	120	54	41	13	12
500 to 999 acres .....	74	42	23	9	-
1,000 to 1,999 acres .....	43	20	14	5	4
2,000 acres or more .....	83	40	20	16	7
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>					
Oilseed and grain farming (1111) .....	15	10	-	2	3
Vegetable and melon farming (1112) .....	716	343	262	103	8
Fruit and tree nut farming (1113) .....	3,158	1,453	1,445	233	27
Greenhouse, nursery, and floriculture production (1114) .....	1,138	515	516	85	22
Other crop farming (1119) .....	402	195	164	42	1
Tobacco farming (11191) .....	-	-	-	-	-
Cotton farming (11192) .....	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	402	195	164	42	1
Beef cattle ranching and farming (11211) .....	952	502	348	85	17
Cattle feedlots (11212) .....	-	-	-	-	-
Dairy cattle and milk production (11212) .....	11	1	6	3	1
Hog and pig farming (1122) .....	95	49	40	5	1
Poultry and egg production (1123) .....	80	38	33	9	-
Sheep and goat farming (1124) .....	420	176	208	33	3
Aquaculture and other animal production (1125, 1129) (see text) .....	341	188	127	22	4
<b>OTHER FARM CHARACTERISTICS</b>					
Farms reporting-					
Internet access .....	5,579	2,425	2,570	514	70
Dial-up .....	129	55	61	13	-
DSL .....	1,046	398	531	99	18
Cable modem .....	2,877	1,262	1,311	281	23
Fiber-optic .....	226	90	114	15	7
Mobile internet service for a cell phone or other device (see text) .....	2,091	878	963	209	41
Satellite .....	607	235	296	58	18
Don't know (see text) .....	254	122	111	18	3
Other internet service .....	78	35	37	5	1
Farms by number of households sharing in net income of operation:					
1 household .....	6,195	3,153	2,591	395	56
2 households .....	834	224	481	126	3
3 households .....	172	62	47	56	7
4 households .....	76	17	18	37	4
5 or more households .....	51	14	12	8	17
<b>LIVESTOCK</b>					
Cattle and calves inventory .....farms	1,218	591	486	117	24
number	137,930	58,494	35,153	37,502	6,781
Farms with-					
1 to 9 .....	599	296	258	42	3
10 to 49 .....	328	153	130	36	9
50 to 99 .....	82	43	24	9	6
100 to 199 .....	89	39	37	12	1
200 to 499 .....	68	32	25	10	1
500 or more .....	52	28	12	8	4
Cows and heifers that calved .....farms	1,055	512	420	99	24
number	80,538	33,951	20,881	22,503	3,203
Beef cows .....farms	1,047	511	416	97	23
number	(D)	(D)	(D)	22,493	(D)
Farms with-					
1 to 9 .....	548	264	239	41	4
10 to 49 .....	270	140	92	24	14
50 to 99 .....	103	45	48	9	1
100 to 199 .....	50	21	17	11	1
200 to 499 .....	46	25	12	6	3
500 or more .....	30	16	8	6	-
Milk cows .....farms	20	2	12	5	1
number	(D)	(D)	(D)	10	(D)
Farms with-					
1 to 9 .....	18	2	11	5	-

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
<b>LIVESTOCK - Con.</b>					
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 .....	2	-	1	-	1
Other cattle (see text) .....	850	407	316	106	21
farms					
number	57,392	24,543	14,272	14,999	3,578
Cattle and calves sold .....	667	317	248	85	17
farms					
number	58,066	22,983	14,580	18,010	2,493
\$1,000	34,639	13,061	9,285	10,862	1,431
Calves weighing less than 500 pounds .....	383	175	127	68	13
farms					
number	27,766	10,906	6,093	9,842	925
Cattle weighing 500 pounds or more .....	541	248	215	63	15
farms					
number	30,300	12,077	8,487	8,168	1,568
Cattle on feed (see text) .....	-	-	-	-	-
farms					
number	-	-	-	-	-
Hogs and pigs inventory .....	226	101	93	28	4
farms					
number	(D)	3,061	3,113	(D)	(D)
Farms with-					
1 to 24 .....	166	74	72	19	1
25 to 49 .....	16	11	1	2	2
50 to 99 .....	11	8	3	-	-
100 to 199 .....	25	7	14	4	-
200 to 499 .....	6	-	3	3	-
500 or more .....	2	1	-	-	1
Hogs and pigs sold .....	155	66	65	21	3
farms					
number	(D)	2,927	3,198	(D)	(D)
\$1,000	(D)	514	626	402	(D)
Sheep and lambs inventory (see text) .....	548	207	285	45	11
farms					
number	27,181	4,286	21,125	1,479	291
Sheep and lambs sold .....	205	67	102	32	4
farms					
number	4,828	1,096	3,419	266	47
Total horses and ponies inventory .....	688	307	304	67	10
farms					
number	4,548	1,878	2,033	533	104
Total horses and ponies sold (see text) .....	76	39	33	4	-
farms					
number	308	109	178	21	-
Goats, all inventory .....	609	255	307	41	6
farms					
number	16,225	8,839	6,411	824	151
Goats, all sold .....	225	80	133	7	5
farms					
number	3,458	1,751	1,573	99	35
<b>POULTRY</b>					
Layers inventory (see text) .....	674	241	355	63	15
farms					
number	192,185	(D)	34,436	(D)	514
Farms with-					
1 to 399 .....	665	239	352	59	15
400 to 3,199 .....	6	2	1	3	-
3,200 to 9,999 .....	1	-	1	-	-
10,000 to 19,999 .....	1	-	1	-	-
20,000 to 49,999 .....	-	-	-	-	-
50,000 to 99,999 .....	-	-	-	-	-
100,000 or more .....	1	-	-	1	-
Pullets for laying flock replacement inventory .....	58	26	22	9	1
farms					
number	23,538	(D)	(D)	830	(D)
Layers sold (see text) .....	75	28	36	11	-
farms					
number	46,362	567	45,076	719	-
Pullets for laying flock replacement sold .....	10	6	4	-	-
farms					
number	(D)	336	(D)	-	-
Broilers and other meat-type chickens sold .....	31	9	12	10	-
farms					
number	8,356	324	(D)	(D)	-
Farms with-					
1 to 1,999 .....	30	9	11	10	-
2,000 to 59,999 .....	1	-	1	-	-
60,000 to 99,999 .....	-	-	-	-	-
100,000 or more .....	-	-	-	-	-
Turkeys inventory (see text) .....	12	1	10	-	1
farms					
number	207	(D)	(D)	-	(D)
Turkeys sold (see text) .....	5	1	3	-	1
farms					
number	89	(D)	(D)	-	(D)
<b>CROPS</b>					
Corn for grain .....	20	10	1	5	4
farms					
acres	4,899	2,214	(D)	(D)	1,560
bushels	521,944	96,129	(D)	(D)	369,000
Irrigated .....	17	8	-	5	4
farms					
acres	4,733	(D)	-	(D)	1,544
Farms by acres harvested:					
1 to 24 acres .....	3	-	-	3	-
25 to 99 acres .....	3	2	-	-	1
100 to 249 acres .....	6	4	1	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
<b>CROPS - Con.</b>					
Corn for grain - Con.					
Farms by acres harvested: - Con.					
250 to 499 acres .....	3	3	-	-	-
500 acres or more .....	5	1	-	1	3
Corn for silage or greenchop .....	1	-	-	-	1
farms					
acres	(D)	-	-	-	(D)
tons	(D)	-	-	-	(D)
Irrigated .....	-	-	-	-	-
farms					
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres .....	-	-	-	-	-
25 to 99 acres .....	-	-	-	-	-
100 to 249 acres .....	1	-	-	-	1
250 to 499 acres .....	-	-	-	-	-
500 acres or more .....	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) .....	3	-	3	-	-
farms					
acres	3	-	3	-	-
cwt	54	-	54	-	-
Irrigated .....	3	-	3	-	-
farms					
acres	3	-	3	-	-
Farms by acres harvested:					
1 to 24 acres .....	3	-	3	-	-
25 to 99 acres .....	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-
500 acres or more .....	-	-	-	-	-
Peanuts for nuts .....	3	-	-	3	-
farms					
acres	3	-	-	3	-
pounds	1,500	-	-	1,500	-
Irrigated .....	-	-	-	-	-
farms					
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres .....	3	-	-	3	-
25 to 99 acres .....	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-
500 acres or more .....	-	-	-	-	-
Soybeans for beans .....	3	3	-	-	-
farms					
acres	165	165	-	-	-
bushels	(D)	(D)	-	-	-
Irrigated .....	3	3	-	-	-
farms					
acres	165	165	-	-	-
Farms by acres harvested:					
1 to 24 acres .....	1	1	-	-	-
25 to 99 acres .....	1	1	-	-	-
100 to 249 acres .....	1	1	-	-	-
250 to 499 acres .....	-	-	-	-	-
500 acres or more .....	-	-	-	-	-
Sugarcane for sugar .....	9	-	8	1	-
farms					
acres	30	-	(D)	(D)	-
tons	435	-	(D)	(D)	-
Irrigated .....	1	-	-	1	-
farms					
acres	(D)	-	-	(D)	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	29	9	18	1	1
farms					
acres	1,258	420	(D)	(D)	(D)
tons, dry equivalent	7,329	1,488	(D)	(D)	(D)
Irrigated .....	10	3	7	-	-
farms					
acres	(D)	3	(D)	-	-
Farms by acres harvested:					
1 to 24 acres .....	23	6	17	-	-
25 to 99 acres .....	2	2	-	-	-
100 to 249 acres .....	2	-	1	1	-
250 to 499 acres .....	1	1	-	-	-
500 acres or more .....	1	-	-	-	1
Alfalfa hay .....	2	2	-	-	-
farms					
acres	(D)	(D)	-	-	-
tons, dry	(D)	(D)	-	-	-
Irrigated .....	-	-	-	-	-
farms					
acres	-	-	-	-	-
Other dry hay (see text) .....	5	3	2	-	-
farms					
acres	(D)	(D)	(D)	-	-
tons, dry	(D)	(D)	(D)	-	-
Irrigated .....	-	-	-	-	-
farms					
acres	-	-	-	-	-
Field and grass seed crops, all .....	2	2	-	-	-
farms					
acres	(D)	(D)	-	-	-
Irrigated .....	-	-	-	-	-
farms					
acres	-	-	-	-	-
Land in vegetables (see text) .....	915	403	359	140	13
farms					
acres	8,218	2,056	3,022	3,104	36
Irrigated .....	504	185	220	88	11
farms					
acres	5,962	851	2,671	(D)	(D)
Farms by acres harvested:					
0.1 to 4.9 acres .....	752	321	308	112	11
5.0 to 24.9 acres .....	121	64	43	12	2
25.0 to 99.9 acres .....	34	16	5	13	-

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
<b>CROPS - Con.</b>					
Land in vegetables (see text) - Con.					
Farms by acres harvested: - Con.					
100.0 to 249.9 acres .....	6	2	2	2	-
250.0 acres or more .....	2	-	1	1	-
Beans, snap .....	136	56	53	24	3
farms	291	110	(D)	155	(D)
acres	4	-	2	-	2
Harvested for processing .....	(D)	-	(D)	-	(D)
acres					
Peas, green .....	6	-	6	-	-
farms	4	-	4	-	-
acres	-	-	-	-	-
Harvested for processing .....	-	-	-	-	-
farms	-	-	-	-	-
acres	-	-	-	-	-
Potatoes .....	30	16	11	3	-
farms	149	(D)	(D)	(D)	-
acres	2	2	-	-	-
Harvested for processing .....	(D)	(D)	-	-	-
farms					
acres					
Farms by acres harvested:					
0.1 to 4.9 acres .....	27	14	10	3	-
5.0 to 24.9 acres .....	2	2	-	-	-
25.0 to 99.9 acres .....	-	-	-	-	-
100.0 to 249.9 acres .....	1	-	1	-	-
250.0 acres or more .....	-	-	-	-	-
Sweet corn .....	37	20	10	5	2
farms	508	31	(D)	(D)	(D)
acres	2	-	-	-	2
Harvested for processing .....	(D)	-	-	-	(D)
farms					
acres					
Sweet potatoes .....	90	41	30	14	5
farms	876	406	72	398	1
acres	12	6	1	-	5
Harvested for processing .....	12	(D)	(D)	-	1
farms					
acres					
Tomatoes in the open .....	121	48	44	26	3
farms	723	30	(D)	(D)	(D)
acres	4	-	2	-	2
Harvested for processing .....	1	-	(D)	-	(D)
farms					
acres					
Land in orchards (see text) .....	3,901	1,704	1,831	322	44
farms	38,872	(D)	15,072	5,335	(D)
acres	975	359	525	79	12
Irrigated .....	11,765	4,122	3,921	(D)	(D)
farms					
acres					
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres .....	2,983	1,286	1,470	195	32
5.0 to 24.9 acres .....	818	383	321	104	10
25.0 to 99.9 acres .....	74	24	33	17	-
100.0 to 249.9 acres .....	10	3	3	4	-
250.0 acres or more .....	16	8	4	2	2
Apples .....	33	10	19	4	-
farms	11	2	7	2	-
bearing and nonbearing acres					
Grapes .....	11	7	3	1	-
farms	33	(D)	(D)	(D)	-
bearing and nonbearing acres					
Peaches, all .....	17	12	3	2	-
farms	4	(D)	(Z)	(D)	-
bearing and nonbearing acres					
Citrus fruit, all .....	1,033	410	534	82	7
farms	891	343	450	80	18
bearing and nonbearing acres					
Almonds .....	2	-	-	-	2
farms	(D)	-	-	-	(D)
bearing and nonbearing acres					
Pecans .....	7	5	-	-	2
farms	(D)	(D)	-	-	(D)
bearing and nonbearing acres					

<sup>1</sup> Landlord production expenses are included with total farm production expenses.

<sup>2</sup> 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.

<sup>3</sup> 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	Hawaii	Hawaii	Honolulu	Kauai	Maui
Farms ..... number	7,328	4,220	927	773	1,408
Land in farms .....acres	1,135,352	664,444	71,795	150,157	248,956
Average size of farm .....acres	155	157	77	194	177
Median size of farm .....acres	5	6	4	5	4
Estimated market value of land and buildings:					
Average per farm .....dollars	1,445,188	1,091,739	1,920,259	1,744,739	2,027,299
Average per acre .....dollars	9,328	6,934	24,794	8,982	11,466
Estimated market value of all machinery and equipment .....\$1,000	371,436	176,664	85,318	36,990	72,464
Average per farm .....dollars	50,701	41,883	92,036	47,852	51,466
Farms by size:					
1 to 9 acres .....	4,868	2,621	707	530	1,010
10 to 49 acres .....	1,693	1,153	139	149	252
50 to 179 acres .....	396	240	43	38	75
180 to 499 acres .....	171	103	17	28	23
500 to 999 acres .....	74	42	5	11	16
1,000 acres or more .....	126	61	16	17	32
Total cropland .....farms	5,826	3,315	780	583	1,148
.....acres	191,175	82,295	23,067	29,262	56,551
Harvested cropland .....farms	5,316	3,008	730	521	1,057
.....acres	84,767	58,504	13,664	5,467	7,132
Irrigated land .....farms	2,250	828	512	259	651
.....acres	45,452	6,662	11,683	22,258	4,849
Market value of agricultural products sold (see text) .....\$1,000	563,803	269,188	151,383	61,025	82,206
Average per farm .....dollars	76,938	63,789	163,305	78,946	58,385
Crops, including nursery and greenhouse crops .....\$1,000	417,069	160,040	136,920	45,899	74,211
Livestock, poultry, and their products .....\$1,000	146,733	109,148	14,464	15,126	7,995
Farms by value of sales:					
Less than \$2,500 .....	2,671	1,440	282	317	632
\$2,500 to \$4,999 .....	784	446	89	74	175
\$5,000 to \$9,999 .....	1,070	609	120	140	201
\$10,000 to \$24,999 .....	1,176	773	127	115	161
\$25,000 to \$49,999 .....	707	425	118	71	93
\$50,000 to \$99,999 .....	389	236	54	21	78
\$100,000 or more .....	531	291	137	35	68
Government payments (see text) .....farms	662	332	100	97	133
.....\$1,000	8,362	5,339	350	499	2,174
Total income from farm-related sources .....farms	1,368	792	216	112	248
.....\$1,000	38,102	12,456	12,925	2,910	9,812
Total farm production expenses .....\$1,000	575,703	237,043	153,744	77,670	107,246
Average per farm .....dollars	78,562	56,171	165,851	100,479	76,169
Net cash farm income of the operations .....farms	7,328	4,220	927	773	1,408
.....\$1,000	34,564	49,939	10,914	-13,235	-13,055
Average per farm .....dollars	4,717	11,834	11,774	-17,122	-9,272
Livestock and poultry:					
Cattle and calves inventory .....farms	1,218	847	46	132	193
.....number	137,930	98,851	4,984	15,004	19,091
Beef cows .....farms	1,047	720	44	121	162
.....number	(D)	(D)	3,174	7,607	10,518
Milk cows .....farms	20	9	-	5	6
.....number	(D)	(D)	-	17	12
Cattle and calves sold .....farms	667	451	32	83	101
Hogs and pigs inventory .....farms	58,066	40,659	3,471	4,580	9,356
.....number	226	93	28	25	80
Hogs and pigs sold .....farms	(D)	2,252	(D)	(D)	1,831
.....number	155	50	21	22	62
Sheep and lambs inventory .....farms	548	393	40	56	59
.....number	27,181	8,580	(D)	(D)	1,559
Layers inventory (see text) .....farms	674	362	71	45	196
.....number	192,185	7,999	(D)	1,059	(D)
Broilers and other meat-type chickens sold .....farms	31	8	6	-	17
.....number	8,356	98	(D)	-	(D)
Selected crops harvested:					
Corn for grain .....farms	20	-	7	4	9
.....acres	4,899	-	3,381	876	642
.....bushels	521,944	-	443,076	42,424	36,444
Corn for silage or greenchop .....farms	1	1	-	-	-
.....acres	(D)	(D)	-	-	-
.....tons	(D)	(D)	-	-	-
Sorghum for silage or greenchop .....farms	1	-	-	-	1
.....acres	(D)	-	-	-	(D)
.....tons	(D)	-	-	-	(D)
Soybeans for beans .....farms	3	-	1	1	1
.....acres	165	-	(D)	(D)	(D)
.....bushels	(D)	-	(D)	(D)	(D)
Dry edible beans, excluding chickpeas and limas (see text) .....farms	3	-	3	-	-
.....acres	3	-	3	-	-
.....cwt	54	-	54	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) .....farms	29	20	-	2	7
.....acres	1,258	931	-	(D)	(D)
.....tons, dry equivalent	7,329	(D)	-	(D)	(D)
Sugarcane for sugar .....farms	9	-	3	3	3
.....acres	30	-	9	3	18
.....tons	435	-	300	45	90

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**Table 1. County Summary Highlights: 2017 (continued)**

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

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
Selected crops harvested: - Con.					
Peanuts for nuts ..... farms	3	3	-	-	-
acres	3	3	-	-	-
pounds	1,500	1,500	-	-	-
Vegetables harvested for sale (see text) ..... farms	915	332	243	119	221
acres	8,579	1,350	5,494	358	1,377
Potatoes ..... farms	30	15	4	2	9
acres	149	(D)	(D)	(D)	2
Sweet potatoes ..... farms	90	56	22	-	12
acres	876	(D)	(D)	-	(D)
Land in orchards (see text) ..... farms	3,901	2,463	323	372	743
acres	38,872	27,605	3,840	3,753	3,675

**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	Hawaii	Hawaii	Honolulu	Kauai	Maui
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)</b>					
Total sales (see text) .....farms, 2017	7,328	4,220	927	773	1,408
.....farms, 2012	7,000	4,282	999	591	1,128
.....\$1,000, 2017	563,803	269,188	151,383	61,025	82,206
.....farms, 2012	661,347	247,245	161,488	64,514	188,100
Average per farm .....dollars, 2017	76,938	63,789	163,305	78,946	58,385
.....farms, 2012	94,478	57,741	161,650	109,160	166,755
<b>2017 value of sales:</b>					
Less than \$1,000 (see text) .....farms	1,823	1,062	169	217	375
.....\$1,000	338	164	33	38	103
.....farms	848	378	113	100	257
.....\$1,000	1,370	600	189	165	417
.....farms	784	446	89	74	175
.....\$1,000	2,832	1,610	313	274	635
.....farms	1,070	609	120	140	201
.....\$1,000	7,402	4,181	847	978	1,396
.....farms	892	586	95	82	129
.....\$1,000	12,318	8,022	1,446	1,109	1,741
.....farms	284	187	32	33	32
.....\$1,000	6,240	4,063	717	728	732
.....farms	531	318	95	55	63
.....\$1,000	16,202	9,631	2,921	1,762	1,888
.....farms	176	107	23	16	30
.....\$1,000	7,747	4,684	1,029	727	1,307
.....farms	389	236	54	21	78
.....\$1,000	26,739	16,027	3,898	1,541	5,272
.....farms	252	161	53	13	25
.....\$1,000	36,710	23,286	7,619	1,815	3,990
.....farms	116	53	36	8	19
.....\$1,000	40,383	18,599	12,941	2,906	5,937
.....farms	163	77	48	14	24
.....\$1,000	405,522	178,320	119,430	48,983	58,789
<b>2012 value of sales:</b>					
Less than \$1,000 (see text) .....farms	1,262	823	108	129	202
.....\$1,000	199	111	12	32	43
.....farms	868	484	113	93	178
.....\$1,000	1,392	792	174	145	282
.....farms	902	555	110	71	166
.....\$1,000	3,143	1,916	400	244	584
.....farms	1,058	682	123	90	163
.....\$1,000	7,287	4,680	861	600	1,145
.....farms	1,034	628	151	80	175
.....\$1,000	14,346	8,705	1,991	1,224	2,426
.....farms	363	228	60	28	47
.....\$1,000	7,957	5,016	1,309	609	1,023
.....farms	523	338	96	29	60
.....\$1,000	16,171	10,423	3,000	876	1,872
.....farms	161	89	37	15	20
.....\$1,000	7,026	3,899	1,605	658	864
.....farms	323	195	74	17	37
.....\$1,000	21,677	13,145	4,988	1,051	2,493
.....farms	248	129	66	19	34
.....\$1,000	37,628	19,461	9,990	2,791	5,386
.....farms	110	62	22	6	20
.....\$1,000	37,740	21,923	7,643	2,124	6,050
.....farms	148	69	39	14	26
.....\$1,000	506,780	157,173	129,515	54,161	165,932
<b>Value of sales by commodity or commodity group:</b>					
Crops, including nursery and greenhouse crops .....farms, 2017	5,031	2,853	719	478	981
.....farms, 2012	5,057	3,084	790	364	819
.....\$1,000, 2017	417,069	160,040	136,920	45,899	74,211
.....farms, 2012	538,873	156,384	145,313	55,696	181,480
<b>Grains, oilseeds, dry beans, and dry peas</b>					
.....farms, 2017	23	-	10	4	9
.....farms, 2012	16	1	7	5	3
.....\$1,000, 2017	83,475	-	35,565	(D)	(D)
.....farms, 2012	152,930	(D)	55,190	(D)	(D)
Corn .....farms, 2017	20	-	7	4	9
.....farms, 2012	16	1	7	5	3
.....\$1,000, 2017	80,106	-	(D)	(D)	(D)
.....farms, 2012	(D)	(D)	55,190	(D)	(D)
Wheat .....farms, 2017	-	-	-	-	-
.....farms, 2012	-	-	-	-	-
.....\$1,000, 2017	-	-	-	-	-
.....farms, 2012	-	-	-	-	-
Soybeans .....farms, 2017	3	-	1	1	1
.....farms, 2012	2	-	-	2	-
.....\$1,000, 2017	(D)	-	(D)	(D)	(D)
.....farms, 2012	(D)	-	-	(D)	-
Sorghum .....farms, 2017	1	-	-	-	1
.....farms, 2012	1	-	-	1	-
.....\$1,000, 2017	(D)	-	-	-	(D)
.....farms, 2012	(D)	-	-	(D)	-
Barley .....farms, 2017	-	-	-	-	-
.....farms, 2012	-	-	-	-	-
.....\$1,000, 2017	-	-	-	-	-
.....farms, 2012	-	-	-	-	-
Rice .....farms, 2017	-	-	-	-	-
.....farms, 2012	-	-	-	-	-
.....\$1,000, 2017	-	-	-	-	-
.....farms, 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	Hawaii	Hawaii	Honolulu	Kauai	Maui
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.</b>					
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	3	-	3	-
	2012	1	-	-	-
	\$1,000, 2017	1	-	1	-
	2012	(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	930	345	243	119
	2012	965	324	322	98
	\$1,000, 2017	85,211	15,581	51,572	15,852
	2012	(D)	14,549	39,460	1,852
Fruits, tree nuts, and berries .....	farms, 2017	3,549	2,277	303	317
	2012	3,215	2,366	230	195
	\$1,000, 2017	144,161	92,832	17,407	17,856
	2012	151,821	96,516	24,180	9,830
Fruits and tree nuts .....	farms, 2017	3,549	2,277	303	317
	2012	3,215	2,366	230	195
	\$1,000, 2017	144,161	92,832	17,407	17,856
	2012	151,821	96,516	24,180	9,830
Berries .....	farms, 2017	-	-	-	-
	2012	-	-	-	-
	\$1,000, 2017	-	-	-	-
	2012	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) .....	farms, 2017	1,286	528	296	136
	2012	1,437	616	351	140
	\$1,000, 2017	100,381	50,289	32,033	4,964
	2012	79,867	43,004	(D)	(D)
Cultivated Christmas trees and short rotation woody crops (see text) .....	farms, 2017	27	12	3	2
	2012	23	7	4	5
	\$1,000, 2017	(D)	(D)	(D)	(D)
	2012	210	(D)	(D)	3
Cultivated Christmas trees (see text) .....	farms, 2017	23	10	3	2
	2012	14	2	2	5
	\$1,000, 2017	261	(D)	(D)	(D)
	2012	(D)	(D)	(D)	3
Short rotation woody crops .....	farms, 2017	4	2	-	-
	2012	10	5	3	-
	\$1,000, 2017	(D)	(D)	-	(D)
	2012	(D)	(D)	7	(D)
Other crops and hay (see text) .....	farms, 2017	56	28	13	4
	2012	354	152	62	56
	\$1,000, 2017	(D)	(D)	(D)	(D)
	2012	(D)	(D)	(D)	2,106
Maple syrup .....	farms, 2017	-	-	-	-
	2012	-	-	-	-
	\$1,000, 2017	-	-	-	-
	2012	-	-	-	-
Livestock, poultry, and their products .....	farms, 2017	1,656	854	176	216
	2012	1,469	804	183	198
	\$1,000, 2017	146,733	109,148	14,464	15,126
	2012	122,474	90,860	16,176	8,817
Poultry and eggs .....	farms, 2017	425	181	61	37
	2012	342	186	42	47
	\$1,000, 2017	7,984	118	7,634	38
	2012	6,429	(D)	(D)	34
Cattle and calves .....	farms, 2017	667	451	32	83
	2012	711	472	39	82
	\$1,000, 2017	34,639	23,289	(D)	(D)
	2012	37,825	26,824	1,794	3,975
Milk from cows .....	farms, 2017	2	2	-	-
	2012	10	5	5	-
	\$1,000, 2017	(D)	(D)	-	-
	2012	(D)	(D)	90	-
Hogs and pigs .....	farms, 2017	155	50	21	22
	2012	131	30	43	7
	\$1,000, 2017	(D)	(D)	565	811
	2012	(D)	127	1,084	(D)
Sheep, goats, wool, mohair, and milk .....	farms, 2017	397	197	41	45
	2012	286	134	24	56
	\$1,000, 2017	1,563	523	121	598
	2012	1,568	389	82	736
Horses, ponies, mules, burros, and donkeys (see text) .....	farms, 2017	78	44	11	10
	2012	107	59	11	26
	\$1,000, 2017	726	417	(D)	192
	2012	(D)	(D)	54	(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	Hawaii	Hawaii	Honolulu	Kauai	Maui
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT) - Con.</b>					
Total sales (see text) - Con.					
Value of sales by commodity or commodity group: - Con.					
Livestock, poultry, and their products - Con.					
Aquaculture .....farms, 2017	70	32	26	1	11
2012	73	31	30	2	10
\$1,000, 2017	74,001	59,261	(D)	(D)	(D)
2012	56,450	46,783	(D)	(D)	(D)
Other animals and other animal products (see text) .....farms, 2017	237	90	25	48	74
2012	133	58	30	25	20
\$1,000, 2017	14,643	14,244	147	128	124
2012	6,551	6,089	291	64	106
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>					
Value of food sold directly to consumers (see text) .....farms, 2017					
2012	1,612	795	205	197	415
\$1,000, 2017	1,606	788	262	204	352
2012	27,882	16,999	6,818	1,458	2,607
	13,215	6,029	3,244	1,278	2,664
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms, 2017					
2012	878	446	133	105	194
\$1,000, 2017	(NA)	(NA)	(NA)	(NA)	(NA)
2012	124,519	78,288	32,914	5,273	8,045
	(NA)	(NA)	(NA)	(NA)	(NA)
<b>VALUE-ADDED PRODUCTS SOLD (SEE TEXT)</b>					
Value of processed or value-added agricultural products sold (see text) .....farms, 2017					
2012	567	313	57	59	138
\$1,000, 2017	(NA)	(NA)	(NA)	(NA)	(NA)
2012	107,216	76,596	12,139	2,112	16,369
	(NA)	(NA)	(NA)	(NA)	(NA)



**Table 3. Farm Production Expenses: 2017 and 2012**

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

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
Total farm production expenses ..... farms, 2017	7,328	4,220	927	773	1,408
..... 2012	7,000	4,282	999	591	1,128
..... \$1,000, 2017	575,703	237,043	153,744	77,670	107,246
..... 2012	659,262	230,596	163,111	69,648	195,907
Average per farm ..... dollars, 2017	78,562	56,171	165,851	100,479	76,169
..... 2012	94,180	53,852	163,274	117,848	173,676
Fertilizer, lime, and soil conditioners purchased ..... farms, 2017	4,196	2,441	617	388	750
..... 2012	4,428	2,753	653	335	687
..... \$1,000, 2017	31,787	12,882	9,919	5,464	3,523
..... 2012	46,584	11,299	12,663	7,196	15,426
Chemicals purchased ..... farms, 2017	3,803	2,353	548	327	575
..... 2012	4,487	2,820	663	329	675
..... \$1,000, 2017	17,684	5,006	7,491	3,533	1,654
..... 2012	32,993	7,442	9,164	4,295	12,092
Seeds, plants, vines, and trees purchased ..... farms, 2017	1,935	972	338	194	431
..... 2012	2,154	1,117	401	194	442
..... \$1,000, 2017	11,838	3,054	4,860	2,238	1,685
..... 2012	18,825	4,674	5,676	2,941	5,534
Cover crop seed purchased (see text) ..... farms, 2017	201	97	51	19	34
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)
..... \$1,000, 2017	93	38	35	4	17
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased ..... farms, 2017	756	408	80	65	203
..... 2012	741	450	91	72	128
..... \$1,000, 2017	5,011	3,135	843	438	595
..... 2012	3,880	2,277	588	336	679
Breeding livestock purchased or leased ..... farms, 2017	340	184	25	32	99
..... 2012	354	248	25	27	54
..... \$1,000, 2017	1,815	1,355	66	123	272
..... 2012	1,509	1,227	40	58	184
Other livestock and poultry purchased or leased ..... farms, 2017	527	279	72	40	136
..... 2012	491	282	68	54	87
..... \$1,000, 2017	3,196	1,780	777	315	323
..... 2012	2,371	1,050	547	278	495
Feed purchased ..... farms, 2017	2,371	1,391	204	269	507
..... 2012	2,028	1,224	207	223	374
..... \$1,000, 2017	36,783	27,052	5,356	2,295	2,080
..... 2012	43,811	29,043	8,496	3,011	3,261
Gasoline, fuels, and oils purchased ..... farms, 2017	6,539	3,772	850	688	1,229
..... 2012	6,283	3,842	889	541	1,011
..... \$1,000, 2017	23,512	10,930	5,177	3,785	3,620
..... 2012	33,157	11,898	6,386	3,382	11,492
Utilities ..... farms, 2017	4,468	2,362	636	484	986
..... 2012	4,365	2,429	756	359	821
..... \$1,000, 2017	28,678	11,159	9,524	3,307	4,688
..... 2012	28,174	12,977	8,941	2,278	3,978
Repairs, supplies, and maintenance costs ..... farms, 2017	5,808	3,305	750	613	1,140
..... 2012	5,305	3,219	773	432	881
..... \$1,000, 2017	46,490	19,121	10,878	8,753	7,738
..... 2012	55,463	15,990	11,176	5,202	23,095
Hired farm labor ..... farms, 2017	2,073	1,210	325	173	365
..... 2012	1,977	1,173	334	142	328
..... \$1,000, 2017	230,205	75,185	66,781	25,544	62,694
..... 2012	269,907	68,254	74,515	27,868	99,270
Contract labor ..... farms, 2017	934	669	88	53	124
..... 2012	1,066	796	99	60	111
..... \$1,000, 2017	25,656	13,712	2,361	7,858	1,725
..... 2012	21,618	13,586	2,312	4,049	1,670
Customwork and custom hauling ..... farms, 2017	486	326	33	46	81
..... 2012	447	326	35	22	64
..... \$1,000, 2017	4,257	2,222	1,360	283	391
..... 2012	4,002	3,067	547	47	341
Cash rent for land, buildings, and grazing fees ..... farms, 2017	1,414	775	283	154	202
..... 2012	1,567	899	329	150	189
..... \$1,000, 2017	27,176	10,774	7,707	6,495	2,201
..... 2012	24,230	11,006	6,517	4,670	2,037
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms, 2017	461	216	102	70	73
..... 2012	388	208	77	41	62
..... \$1,000, 2017	3,479	1,516	748	481	734
..... 2012	3,666	2,118	673	283	593
Interest expense ..... farms, 2017	1,378	757	189	137	295
..... 2012	1,331	814	211	102	204
..... \$1,000, 2017	21,587	9,752	6,278	1,001	4,557
..... 2012	13,208	7,897	2,416	908	1,988
Secured by real estate ..... farms, 2017	878	483	95	83	217
..... 2012	715	457	95	48	115
..... \$1,000, 2017	17,741	7,682	5,701	820	3,538
..... 2012	9,504	5,584	1,933	576	1,410
Not secured by real estate ..... farms, 2017	816	466	130	80	140
..... 2012	864	527	151	68	118
..... \$1,000, 2017	3,846	2,070	577	182	1,018
..... 2012	3,705	2,313	482	332	577
Property taxes paid ..... farms, 2017	6,214	3,714	683	619	1,198
..... 2012	5,872	3,733	707	498	934
..... \$1,000, 2017	16,334	7,782	2,618	2,223	3,712
..... 2012	11,633	5,993	2,195	1,152	2,294

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	Hawaii	Hawaii	Honolulu	Kauai	Maui
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) .....farms, 2017	1,338	771	131	146	290
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	2,684	1,939	241	176	329
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) .....farms, 2017	2,356	1,240	398	273	445
2012 <sup>1</sup>	2,575	1,549	394	205	427
\$1,000, 2017	42,543	21,824	11,603	3,796	5,320
2012 <sup>1</sup>	48,109	23,075	10,846	2,031	12,157
Production expenses paid by landlords <sup>2</sup> .....farms, 2017	27	11	7	6	3
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	975	55	(D)	44	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed .....farms, 2017	1,976	1,072	231	233	440
2012	2,148	1,307	317	178	346
\$1,000, 2017	49,187	27,132	9,060	4,849	8,146
2012	50,584	24,881	6,803	2,799	16,103

<sup>1</sup> Data for 2012 include expenses for medical supplies, veterinary, and custom services for animals.

<sup>2</sup> 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	Hawaii	Hawaii	Honolulu	Kauai	Maui
Net cash farm income of the operations ..... \$1,000, 2017	34,564	49,939	10,914	-13,235	-13,055
2012	43,976	31,053	11,636	-225	1,512
Average per farm ..... dollars, 2017	4,717	11,834	11,774	-17,122	-9,272
2012	6,282	7,252	11,647	-380	1,341
Farms with net gains <sup>1</sup> ..... farms, 2017	3,162	1,951	447	276	488
2012	3,413	2,098	538	253	524
Average per farm ..... dollars, 2017	51,125	46,279	77,683	40,281	52,301
2012	43,003	36,498	65,540	32,104	51,174
Farms with net losses ..... farms, 2017	4,166	2,269	480	497	920
2012	3,587	2,184	461	338	604
Average per farm ..... dollars, 2017	30,507	17,784	49,604	49,000	41,932
2012	28,657	20,842	51,247	24,695	41,892
Net cash farm income of producers (see text) ..... \$1,000, 2017	33,620	49,223	10,861	-13,200	-13,264
2012	42,227	30,862	11,674	-273	-36
Average per farm ..... dollars, 2017	4,588	11,664	11,716	-17,076	-9,420
2012	6,032	7,207	11,685	-462	-32
Producers reporting net gains <sup>1</sup> (see text) ..... farms, 2017	3,168	1,956	447	277	488
2012	3,415	2,101	537	253	524
Average per farm ..... dollars, 2017	50,759	45,834	77,698	40,182	51,826
2012	42,483	36,395	65,668	31,950	48,221
Producers reporting net losses (see text) ..... farms, 2017	4,160	2,264	480	496	920
2012	3,585	2,181	462	338	604
Average per farm ..... dollars, 2017	30,573	17,857	49,729	49,053	41,908
2012	28,690	20,909	51,060	24,723	41,894

<sup>1</sup> 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	Hawaii	Hawaii	Honolulu	Kauai	Maui
<b>GOVERNMENT PAYMENTS (SEE TEXT)</b>					
Total received ..... farms, 2017	662	332	100	97	133
2012 <sup>1</sup>	628	353	61	96	118
\$1,000, 2017	8,362	5,339	350	499	2,174
2012 <sup>1</sup>	5,228	4,153	283	234	558
Average per farm ..... dollars, 2017	12,631	16,082	3,497	5,149	16,343
2012 <sup>1</sup>	8,325	11,763	4,646	2,439	4,731
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs ..... farms, 2017	12	11	1	-	-
2012	16	10	4	-	2
\$1,000, 2017	29	(D)	(D)	-	-
2012	143	(D)	(D)	-	(D)
Average per farm ..... dollars, 2017	2,386	(D)	(D)	-	-
2012	8,914	(D)	(D)	-	(D)
Amount from other Federal farm programs ..... farms, 2017	657	328	99	97	133
2012	622	351	57	96	118
\$1,000, 2017	8,333	(D)	(D)	499	2,174
2012	5,086	(D)	(D)	234	(D)
Average per farm ..... dollars, 2017	12,684	(D)	(D)	5,149	16,343
2012	8,176	(D)	(D)	2,439	(D)
<b>COMMODITY CREDIT CORPORATION LOANS</b>					
Total ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
\$1,000, 2017	-	-	-	-	-
2012	-	-	-	-	-
Amount spent to repay CCC loans ..... farms, 2017	-	-	-	-	-
2012	6	-	-	-	6
\$1,000, 2017	-	-	-	-	-
2012	82	-	-	-	82

<sup>1</sup> 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	Hawaii	Hawaii	Honolulu	Kauai	Maui
Total income from farm-related sources .....farms, 2017	1,368	792	216	112	248
2012	1,276	759	199	127	191
\$1,000, 2017	38,102	12,456	12,925	2,910	9,812
2012	36,663	10,251	12,975	4,676	8,761
Average per farm .....dollars, 2017	27,852	15,727	59,838	25,979	39,564
2012	28,733	13,506	65,200	36,818	45,868
Customwork and other agricultural services .....farms, 2017	442	245	78	38	81
2012	376	206	85	28	57
\$1,000, 2017	6,773	2,956	2,779	246	792
2012	4,660	2,883	1,048	281	448
Gross cash rent or share payments .....farms, 2017	239	119	66	13	41
2012	174	109	34	15	16
\$1,000, 2017	4,221	1,436	1,612	436	737
2012	4,510	1,324	1,395	257	1,533
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms, 2017	90	66	2	3	19
2012	55	35	10	2	8
\$1,000, 2017	1,618	1,569	(D)	(D)	42
2012	1,433	1,363	18	(D)	(D)
Agri-tourism and recreational services .....farms, 2017	294	172	28	25	69
2012	233	106	36	39	52
\$1,000, 2017	16,609	(D)	(D)	1,525	7,590
2012	17,768	1,029	6,449	3,874	6,416
Patronage dividends and refunds from cooperatives .....farms, 2017	49	37	4	-	8
2012	88	73	7	3	5
\$1,000, 2017	89	68	15	-	6
2012	102	47	33	(D)	(D)
Crop and livestock insurance payments .....farms, 2017	115	76	5	12	22
2012	176	133	4	22	17
\$1,000, 2017	1,399	(D)	(D)	(D)	143
2012	1,968	1,617	44	161	146
Amount from State and local government agricultural program payments .....farms, 2017	76	60	6	7	3
2012	30	18	-	2	10
\$1,000, 2017	529	290	48	71	120
2012	445	372	-	(D)	(D)
Average per farm .....dollars, 2017	6,964	4,830	7,994	10,214	40,000
2012	14,829	20,669	-	(D)	(D)
Other farm-related income sources (see text) .....farms, 2017	282	166	53	23	40
2012	270	137	64	32	37
\$1,000, 2017	6,864	2,942	2,960	580	382
2012	5,777	1,615	3,987	82	92

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

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

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
Hired farm labor ..... farms	2,073	1,210	325	173	365
workers	11,891	6,093	2,768	1,150	1,880
\$1,000 payroll	230,205	75,185	66,781	25,544	62,694
Farms with-					
1 worker ..... farms	563	336	43	43	141
workers	563	336	43	43	141
2 workers ..... farms	427	198	97	52	80
workers	854	396	194	104	160
3 or 4 workers ..... farms	482	288	85	41	68
workers	1,627	978	287	134	228
5 to 9 workers ..... farms	359	259	37	16	47
workers	2,279	1,634	261	97	287
10 workers or more ..... farms	242	129	63	21	29
workers	6,568	2,749	1,983	772	1,064
Workers by days worked:					
150 days or more ..... farms	970	465	249	83	173
workers	6,272	2,535	2,038	525	1,174
Farms with-					
1 worker ..... farms	286	170	35	31	50
workers	286	170	35	31	50
2 workers ..... farms	247	114	86	10	37
workers	494	228	172	20	74
3 or 4 workers ..... farms	159	72	42	17	28
workers	540	250	139	55	96
5 to 9 workers ..... farms	139	54	37	10	38
workers	919	371	249	67	232
10 workers or more ..... farms	139	55	49	15	20
workers	4,033	1,516	1,443	352	722
Less than 150 days ..... farms	1,572	1,000	175	130	267
workers	5,619	3,558	730	625	706
Farms with-					
1 worker ..... farms	597	339	68	51	139
workers	597	339	68	51	139
2 workers ..... farms	322	168	57	35	62
workers	644	336	114	70	124
3 or 4 workers ..... farms	327	232	23	30	42
workers	1,093	774	75	106	138
5 to 9 workers ..... farms	229	189	17	8	15
workers	1,377	1,142	100	52	83
10 workers or more ..... farms	97	72	10	6	9
workers	1,908	967	373	346	222
Reported only workers working					
150 days or more ..... farms	501	210	150	43	98
workers	2,961	1,314	1,072	225	350
\$1,000 payroll	79,397	30,215	30,964	10,047	8,172
Reported only workers working					
less than 150 days ..... farms	1,103	745	76	90	192
workers	3,270	2,539	191	207	333
\$1,000 payroll	11,925	8,235	1,128	587	1,975
Reported both - workers working					
150 days or more and workers					
working less than 150 days ..... farms	469	255	99	40	75
150 days or more, workers	3,311	1,221	966	300	824
less than 150 days, workers	2,349	1,019	539	418	373
\$1,000 payroll	138,883	36,736	34,690	14,910	52,548
Total migrant workers ..... farms	120	91	6	9	14
workers	793	563	43	151	36
Migrant farm labor on farms with hired labor ..... farms	77	53	4	6	14
workers	569	360	(D)	(D)	36
Migrant farm labor on farms reporting only					
contract labor ..... farms	43	38	2	3	-
workers	224	203	(D)	(D)	-
Unpaid workers ..... farms	3,755	2,262	400	378	715
workers	9,047	5,082	1,046	1,105	1,814

**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	Hawaii	Hawaii	Honolulu	Kauai	Maui
<b>FARMS AND LAND IN FARMS</b>					
Farms ..... number, 2017	7,328	4,220	927	773	1,408
..... number, 2012	7,000	4,282	999	591	1,128
Land in farms ..... acres, 2017	1,135,352	664,444	71,795	150,157	248,956
..... acres, 2012	1,129,317	686,856	69,168	144,127	229,166
Average size of farm ..... acres, 2017	155	157	77	194	177
..... acres, 2012	161	160	69	244	203
Estimated market value of land and buildings ..... farms, 2017	7,328	4,220	927	773	1,408
..... farms, 2012	7,000	4,282	999	591	1,128
..... \$1,000, 2017	10,590,337	4,607,137	1,780,081	1,348,683	2,854,436
..... \$1,000, 2012	10,229,393	5,484,804	1,395,200	1,095,410	2,253,978
Average per farm ..... dollars, 2017	1,445,188	1,091,739	1,920,259	1,744,739	2,027,299
..... dollars, 2012	1,461,342	1,280,898	1,396,597	1,853,486	1,998,208
Average per acre ..... dollars, 2017	9,328	6,934	24,794	8,982	11,466
..... dollars, 2012	9,058	7,985	20,171	7,600	9,836
2017 farms by value group:					
\$1 to \$49,999 .....	446	183	104	127	32
\$50,000 to \$99,999 .....	475	292	78	67	38
\$100,000 to \$199,999 .....	676	472	69	38	97
\$200,000 to \$499,999 .....	2,121	1,542	128	209	242
\$500,000 to \$999,999 .....	1,965	1,189	196	169	411
\$1,000,000 to \$1,999,999 .....	968	317	179	92	380
\$2,000,000 to \$4,999,999 .....	444	140	121	42	141
\$5,000,000 to \$9,999,999 .....	123	40	34	19	30
\$10,000,000 or more .....	110	45	18	10	37
Approximate land area ..... acres, 2017	4,110,380	2,578,208	384,392	396,726	751,053
Proportion in farms ..... percent, 2017	27.6	25.8	18.7	37.8	33.1
2017 size of farm:					
1 to 9 acres ..... farms	4,868	2,621	707	530	1,010
..... acres	18,286	10,778	2,271	1,940	3,297
10 to 49 acres ..... farms	1,693	1,153	139	149	252
..... acres	34,353	22,332	2,600	3,299	6,122
50 to 69 acres ..... farms	154	106	15	9	24
..... acres	8,668	5,947	862	510	1,349
70 to 99 acres ..... farms	105	51	13	18	23
..... acres	8,790	4,144	1,100	1,582	1,964
100 to 139 acres ..... farms	83	49	9	7	18
..... acres	9,664	5,615	1,158	833	2,058
140 to 179 acres ..... farms	54	34	6	4	10
..... acres	8,431	5,335	907	632	1,557
180 to 219 acres ..... farms	31	20	2	7	2
..... acres	6,169	3,972	(D)	(D)	(D)
220 to 259 acres ..... farms	20	12	4	2	2
..... acres	4,727	2,872	(D)	(D)	(D)
260 to 499 acres ..... farms	120	71	11	19	19
..... acres	40,789	23,827	3,851	6,773	6,338
500 to 999 acres ..... farms	74	42	5	11	16
..... acres	53,404	31,057	3,625	8,378	10,344
1,000 to 1,999 acres ..... farms	43	16	7	8	12
..... acres	57,997	21,296	10,118	10,858	15,725
2,000 acres or more ..... farms	83	45	9	9	20
..... acres	884,074	527,269	43,952	113,506	199,347
2012 size of farm:					
1 to 9 acres ..... farms	4,412	2,610	743	348	711
..... acres	15,471	9,938	2,071	1,205	2,257
10 to 49 acres ..... farms	1,752	1,141	162	156	293
..... acres	36,080	22,601	3,044	3,404	7,031
50 to 69 acres ..... farms	164	108	28	8	20
..... acres	9,091	5,903	1,608	439	1,141
70 to 99 acres ..... farms	123	91	5	9	18
..... acres	10,171	7,464	(D)	(D)	1,508
100 to 139 acres ..... farms	120	79	14	14	13
..... acres	13,689	8,852	1,709	1,534	1,594
140 to 179 acres ..... farms	73	48	4	11	10
..... acres	11,478	7,544	617	1,750	1,567
180 to 219 acres ..... farms	46	32	3	8	3
..... acres	9,059	6,307	590	1,562	600
220 to 259 acres ..... farms	27	17	3	2	5
..... acres	6,377	4,019	(D)	(D)	1,188
260 to 499 acres ..... farms	99	57	16	10	16
..... acres	33,869	19,508	5,425	3,241	5,695
500 to 999 acres ..... farms	57	37	3	7	10
..... acres	40,987	27,052	2,200	5,254	6,481
1,000 to 1,999 acres ..... farms	48	16	9	10	13
..... acres	65,752	21,609	12,023	14,546	17,574
2,000 acres or more ..... farms	79	46	9	8	16
..... acres	877,293	546,059	38,802	109,902	182,530
<b>LAND IN FARMS ACCORDING TO USE</b>					
Total cropland ..... farms, 2017	5,826	3,315	780	583	1,148
..... farms, 2012	5,551	3,398	835	416	902
..... acres, 2017	191,175	82,295	23,067	29,262	56,551
..... acres, 2012	174,042	72,028	22,200	30,236	49,578
Harvested cropland ..... farms, 2017	5,316	3,008	730	521	1,057
..... farms, 2012	5,293	3,229	821	391	852
..... acres, 2017	84,767	58,504	13,664	5,467	7,132
..... acres, 2012	99,031	57,807	(D)	6,800	(D)

--continued

**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	Hawaii	Hawaii	Honolulu	Kauai	Maui
<b>LAND IN FARMS ACCORDING TO USE - Con.</b>					
Total cropland - Con.					
Other pasture and grazing land that could have been used for crops without additional improvements .....					
..... farms, 2017	241	151	4	30	56
..... farms, 2012	204	143	4	16	41
..... acres, 2017	12,340	7,967	11	750	3,612
..... acres, 2012	7,538	3,612	(D)	1,532	(D)
Other cropland .....					
..... farms, 2017	1,524	833	215	167	309
..... farms, 2012	1,037	609	160	101	167
..... acres, 2017	94,068	15,824	9,392	23,045	45,807
..... acres, 2012	67,473	10,609	(D)	21,904	(D)
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....					
..... farms, 2017	1,127	600	181	122	224
..... farms, 2012	719	412	122	73	112
..... acres, 2017	86,376	13,534	(D)	21,402	(D)
..... acres, 2012	60,475	(D)	8,958	21,416	(D)
Cropland on which all crops failed .....					
..... farms, 2017	361	221	35	23	82
..... farms, 2012	294	198	28	23	45
..... acres, 2017	2,318	1,553	(D)	129	(D)
..... acres, 2012	2,410	1,874	(D)	96	(D)
Cropland in summer fallow (see text) .....					
..... farms, 2017	161	76	19	30	36
..... farms, 2012	152	64	28	23	37
..... acres, 2017	5,374	737	1,572	1,514	1,551
..... acres, 2012	4,588	(D)	(D)	392	(D)
Total woodland .....					
..... farms, 2017	668	416	48	80	124
..... farms, 2012	544	344	46	59	95
..... acres, 2017	88,813	55,880	6,750	8,306	17,877
..... acres, 2012	92,734	57,747	3,919	6,972	24,096
Woodland pastured .....					
..... farms, 2017	185	123	17	14	31
..... farms, 2012	188	110	14	26	38
..... acres, 2017	18,797	12,290	2,257	404	3,846
..... acres, 2012	23,766	10,823	(D)	374	(D)
Woodland not pastured .....					
..... farms, 2017	518	322	34	66	96
..... farms, 2012	392	254	32	35	71
..... acres, 2017	70,016	43,590	4,493	7,902	14,031
..... acres, 2012	68,968	46,924	(D)	6,598	(D)
Permanent pasture and rangeland, other than cropland and woodland pastured .....					
..... farms, 2017	2,023	1,272	113	231	407
..... farms, 2012	1,866	1,232	96	205	333
..... acres, 2017	761,816	476,082	23,682	99,002	163,050
..... acres, 2012	770,085	505,802	24,695	96,175	143,413
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....					
..... farms, 2017	3,266	1,884	374	316	692
..... farms, 2012	3,076	1,831	412	242	591
..... acres, 2017	93,548	50,187	18,296	13,587	11,478
..... acres, 2012	92,456	51,279	18,354	10,744	12,079
Pastureland, all types .....					
..... farms, 2017	2,246	1,411	128	259	448
..... farms, 2012	2,062	1,360	106	228	368
..... acres, 2017	792,953	496,339	25,950	100,156	170,508
..... acres, 2012	801,389	520,237	27,727	98,081	155,344
<b>CONSERVATION AND CROP INSURANCE</b>					
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....					
..... farms, 2017	12	11	1	-	-
..... farms, 2012	16	10	4	-	2
..... acres, 2017	1,296	(D)	(D)	-	-
..... acres, 2012	2,902	(D)	(D)	-	(D)
Land enrolled in crop insurance programs .....					
..... farms, 2017	467	328	57	36	46
..... farms, 2012	365	261	60	17	27
..... acres, 2017	206,172	171,334	2,935	10,848	21,055
..... acres, 2012	154,662	122,746	2,261	10,715	18,940

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

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

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
Farms ..... number, 2017	5,316	3,008	730	521	1,057
..... acres harvested, 2017	5,293	3,229	821	391	852
..... number, 2012	84,767	58,504	13,664	5,467	7,132
..... acres harvested, 2012	99,031	57,807	(D)	6,800	(D)
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>					
2017 size of farm:					
1 to 9 acres ..... farms	3,998	2,148	581	414	855
..... acres harvested	9,228	5,732	1,175	831	1,490
10 to 49 acres ..... farms	1,035	706	102	76	151
..... acres harvested	8,338	5,675	914	601	1,148
50 to 69 acres ..... farms	83	57	13	1	12
..... acres harvested	2,102	1,305	491	(D)	(D)
70 to 99 acres ..... farms	53	28	7	7	11
..... acres harvested	1,409	792	151	27	439
100 to 139 acres ..... farms	33	19	4	6	4
..... acres harvested	1,126	735	198	(D)	(D)
140 to 179 acres ..... farms	13	9	2	1	1
..... acres harvested	841	714	(D)	(D)	(D)
180 to 219 acres ..... farms	11	4	2	3	2
..... acres harvested	631	418	(D)	3	(D)
220 to 259 acres ..... farms	6	2	2	-	2
..... acres harvested	556	(D)	(D)	-	(D)
260 to 499 acres ..... farms	29	11	6	5	7
..... acres harvested	2,839	1,194	751	27	867
500 to 999 acres ..... farms	14	8	-	4	2
..... acres harvested	3,338	2,186	-	(D)	(D)
1,000 to 1,999 acres ..... farms	11	3	5	-	3
..... acres harvested	3,882	(D)	(D)	-	(D)
2,000 acres or more ..... farms	30	13	6	4	7
..... acres harvested	50,477	39,544	6,305	3,593	1,035
2012 size of farm:					
1 to 9 acres ..... farms	3,810	2,270	637	283	620
..... acres harvested	9,289	6,107	1,367	574	1,241
10 to 49 acres ..... farms	1,178	769	134	88	187
..... acres harvested	10,373	(D)	1,428	639	(D)
50 to 69 acres ..... farms	84	56	14	2	12
..... acres harvested	1,920	1,431	(D)	(D)	302
70 to 99 acres ..... farms	56	41	4	2	9
..... acres harvested	1,868	1,457	148	(D)	(D)
100 to 139 acres ..... farms	36	29	6	1	-
..... acres harvested	1,226	1,027	(D)	(D)	-
140 to 179 acres ..... farms	27	18	3	4	2
..... acres harvested	1,479	1,223	(D)	(D)	(D)
180 to 219 acres ..... farms	13	7	3	-	3
..... acres harvested	924	535	(D)	-	(D)
220 to 259 acres ..... farms	4	2	1	-	1
..... acres harvested	439	(D)	(D)	-	(D)
260 to 499 acres ..... farms	28	7	11	2	8
..... acres harvested	2,679	(D)	698	(D)	1,209
500 to 999 acres ..... farms	18	12	-	3	3
..... acres harvested	4,180	3,968	-	199	13
1,000 to 1,999 acres ..... farms	16	5	4	2	5
..... acres harvested	5,752	70	3,135	(D)	(D)
2,000 acres or more ..... farms	23	13	4	4	2
..... acres harvested	58,902	(D)	(D)	4,276	(D)
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>					
2017 acres harvested:					
1 to 9 acres ..... farms	4,760	2,660	641	491	968
..... acres	12,073	7,682	1,397	1,126	1,868
10 to 19 acres ..... farms	304	197	37	18	52
..... acres	3,897	2,521	446	258	672
20 to 29 acres ..... farms	91	58	19	4	10
..... acres	2,007	1,296	400	90	221
30 to 49 acres ..... farms	63	40	14	2	7
..... acres	2,388	1,480	561	(D)	(D)
50 to 99 acres ..... farms	42	28	6	-	8
..... acres	2,817	1,910	374	-	533
100 to 199 acres ..... farms	17	9	3	2	3
..... acres	2,195	1,112	(D)	(D)	381
200 to 499 acres ..... farms	19	6	2	3	8
..... acres	5,285	1,571	(D)	(D)	2,430
500 to 999 acres ..... farms	9	3	5	-	1
..... acres	6,285	2,362	(D)	-	(D)
1,000 acres or more ..... farms	11	7	3	1	-
..... acres	47,820	38,570	(D)	(D)	-
2012 acres harvested:					
1 to 9 acres ..... farms	4,645	2,795	726	357	767
..... acres	12,509	8,129	1,742	871	1,767
10 to 19 acres ..... farms	356	249	50	16	41
..... acres	4,549	3,177	666	190	516
20 to 29 acres ..... farms	102	64	14	10	14
..... acres	2,275	1,396	330	248	301
30 to 49 acres ..... farms	76	49	15	1	11
..... acres	2,847	1,845	575	(D)	(D)
50 to 99 acres ..... farms	57	41	7	1	8
..... acres	3,742	2,716	525	(D)	(D)
100 to 199 acres ..... farms	19	13	3	2	1
..... acres	2,586	1,704	446	(D)	(D)
200 to 499 acres ..... farms	20	9	2	1	8
..... acres	6,002	2,555	(D)	(D)	2,340
500 to 999 acres ..... farms	7	4	-	2	1
..... acres	5,137	2,843	-	(D)	(D)
1,000 acres or more ..... farms	11	5	4	1	1
..... acres	59,384	33,442	(D)	(D)	(D)



**Table 10. Irrigation: 2017 and 2012**

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

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
Farms ..... number, 2017	2,250	828	512	259	651
..... number, 2012	2,498	1,026	603	266	603
Land in irrigated farms ..... acres, 2017	251,572	47,604	52,085	67,941	83,942
..... acres, 2012	281,111	71,848	41,925	69,354	97,984
Harvested cropland ..... farms, 2017	2,166	807	484	247	628
..... farms, 2012	2,377	991	577	245	564
..... acres, 2017	33,879	11,397	12,809	4,750	4,923
..... acres, 2012	46,300	8,230	9,671	6,391	22,008
Other cropland, excluding cropland pastured ..... farms, 2017	504	166	135	60	143
..... farms, 2012	482	203	122	56	101
..... acres, 2017	74,006	(D)	8,789	18,738	(D)
..... acres, 2012	51,531	2,666	6,244	19,818	22,803
Pastureland, excluding woodland pastured ..... farms, 2017	371	125	50	65	131
..... farms, 2012	380	172	47	53	108
..... acres, 2017	97,838	25,615	8,452	32,543	31,228
..... acres, 2012	129,221	50,214	6,921	30,099	41,987
Irrigated land ..... acres, 2017	45,452	6,662	11,683	22,258	4,849
..... acres, 2012	81,813	6,966	10,776	22,523	41,548
Harvested cropland ..... farms, 2017	2,144	794	482	247	621
..... farms, 2012	2,355	982	571	243	559
..... acres, 2017	25,402	5,920	10,423	(D)	(D)
..... acres, 2012	41,960	(D)	8,942	(D)	(D)
Pastureland and other land ..... farms, 2017	161	45	37	18	61
..... farms, 2012	204	70	43	31	60
..... acres, 2017	20,050	742	1,260	(D)	(D)
..... acres, 2012	39,853	(D)	1,834	(D)	(D)
Land irrigated at least once in the past five years (see text) ..... farms, 2017	3,019	1,170	616	390	843
..... farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres, 2017	94,460	9,360	19,884	25,407	39,809
..... acres, 2012	(NA)	(NA)	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:					
1 to 9 acres ..... farms	1,629	566	376	187	500
..... acres irrigated	2,964	1,088	752	309	815
10 to 49 acres ..... farms	458	199	94	47	118
..... acres irrigated	3,149	1,066	773	390	920
50 to 69 acres ..... farms	37	20	8	4	5
..... acres irrigated	645	223	316	20	86
70 to 99 acres ..... farms	34	12	7	3	12
..... acres irrigated	807	256	153	3	395
100 to 139 acres ..... farms	19	9	3	6	1
..... acres irrigated	293	109	(D)	(D)	(D)
140 to 179 acres ..... farms	5	4	1	-	-
..... acres irrigated	402	(D)	(D)	-	-
180 to 219 acres ..... farms	9	3	2	3	1
..... acres irrigated	747	494	(D)	(D)	(D)
220 to 259 acres ..... farms	4	1	2	-	1
..... acres irrigated	171	(D)	(D)	-	(D)
260 to 499 acres ..... farms	15	5	6	1	3
..... acres irrigated	1,178	(D)	451	(D)	613
500 to 999 acres ..... farms	6	2	1	1	2
..... acres irrigated	1,857	(D)	(D)	(D)	(D)
1,000 to 1,999 acres ..... farms	9	1	5	1	2
..... acres irrigated	5,173	(D)	(D)	(D)	(D)
2,000 acres or more ..... farms	25	6	7	6	6
..... acres irrigated	28,066	2,894	4,607	19,593	972
2012 irrigated acres by size of farm:					
1 to 9 acres ..... farms	1,754	722	444	175	413
..... acres irrigated	3,611	(D)	983	325	(D)
10 to 49 acres ..... farms	560	230	108	68	154
..... acres irrigated	4,136	(D)	1,006	(D)	(D)
50 to 69 acres ..... farms	54	25	14	5	10
..... acres irrigated	961	476	149	(D)	(D)
70 to 99 acres ..... farms	25	13	4	2	6
..... acres irrigated	474	157	148	(D)	(D)
100 to 139 acres ..... farms	25	13	9	2	1
..... acres irrigated	688	575	(D)	(D)	(D)
140 to 179 acres ..... farms	11	4	3	2	2
..... acres irrigated	567	431	(D)	(D)	(D)
180 to 219 acres ..... farms	5	3	2	-	-
..... acres irrigated	(D)	(D)	(D)	-	-
220 to 259 acres ..... farms	1	-	1	-	-
..... acres irrigated	(D)	-	(D)	-	-
260 to 499 acres ..... farms	24	4	9	3	8
..... acres irrigated	1,703	(D)	422	(D)	(D)
500 to 999 acres ..... farms	7	4	-	1	2
..... acres irrigated	562	(D)	-	(D)	(D)
1,000 to 1,999 acres ..... farms	12	2	4	2	4
..... acres irrigated	6,798	(D)	(D)	(D)	(D)
2,000 acres or more ..... farms	20	6	5	6	3
..... acres irrigated	62,220	(D)	(D)	(D)	(D)

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

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

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
<b>INVENTORY</b>					
Cattle and calves .....farms, 2017	1,218	847	46	132	193
.....number, 2017	1,314	917	60	133	204
.....farms, 2012	137,930	98,851	4,984	15,004	19,091
.....number, 2012	133,957	98,059	4,708	14,777	16,413
Farms by inventory:					
1 to 9 .....farms, 2017	599	443	22	44	90
.....number, 2017	652	467	24	51	110
.....farms, 2012	2,475	1,854	61	211	349
.....number, 2012	2,706	1,931	76	245	454
10 to 19 .....farms, 2017	163	101	1	16	45
.....number, 2017	236	176	11	15	34
.....farms, 2012	2,219	1,383	(D)	(D)	603
.....number, 2012	3,065	2,269	(D)	(D)	426
20 to 49 .....farms, 2017	165	111	4	26	24
.....number, 2017	175	110	8	30	27
.....farms, 2012	4,782	3,163	116	795	708
.....number, 2012	5,057	3,161	306	870	720
50 to 99 .....farms, 2017	82	51	2	20	9
.....number, 2017	97	64	5	13	15
.....farms, 2012	5,939	3,752	(D)	(D)	688
.....number, 2012	6,745	4,516	365	892	972
100 to 199 .....farms, 2017	89	61	11	9	8
.....number, 2017	57	34	8	9	6
.....farms, 2012	12,025	8,424	1,293	1,258	1,050
.....number, 2012	7,542	4,632	1,142	1,089	679
200 to 499 .....farms, 2017	68	46	5	10	7
.....number, 2017	41	29	3	5	4
.....farms, 2012	21,014	14,402	1,851	2,932	1,829
.....number, 2012	12,546	8,761	1,157	1,650	978
500 or more .....farms, 2017	52	34	1	7	10
.....number, 2017	56	37	1	10	8
.....farms, 2012	89,476	65,873	(D)	(D)	13,864
.....number, 2012	96,296	72,789	(D)	(D)	12,184
Cows and heifers that calved .....farms, 2017	1,055	724	44	123	164
.....number, 2017	1,181	832	50	121	178
.....farms, 2012	80,538	59,210	3,174	7,624	10,530
.....number, 2012	73,875	55,553	2,479	7,546	8,297
Beef cows .....farms, 2017	1,047	720	44	121	162
.....number, 2017	1,173	829	45	121	178
.....farms, 2012	(D)	(D)	3,174	7,607	10,518
.....number, 2012	(D)	(D)	2,464	7,546	8,297
2017 farms by inventory:					
1 to 9 .....farms	548	399	21	41	87
.....number	(D)	1,535	(D)	(D)	299
10 to 19 .....farms	157	96	4	24	33
.....number	1,972	1,185	(D)	(D)	417
20 to 49 .....farms	113	65	2	32	14
.....number	3,404	(D)	(D)	1,079	398
50 to 99 .....farms	103	77	10	6	10
.....number	7,427	5,549	808	452	618
100 to 199 .....farms	50	33	2	9	6
.....number	6,642	(D)	(D)	1,255	832
200 to 499 .....farms	46	30	4	6	6
.....number	15,051	9,500	1,194	2,255	2,102
500 or more .....farms	30	20	1	3	6
.....number	41,965	33,251	(D)	(D)	5,852
Milk cows .....farms, 2017	20	9	-	5	6
.....number, 2017	12	7	5	-	-
.....farms, 2012	(D)	(D)	-	17	12
.....number, 2012	(D)	(D)	15	-	-
2017 farms by inventory:					
1 to 9 .....farms	18	7	-	5	6
.....number	47	18	-	17	12
10 to 19 .....farms	-	-	-	-	-
.....number	-	-	-	-	-
20 to 49 .....farms	-	-	-	-	-
.....number	-	-	-	-	-
50 to 99 .....farms	-	-	-	-	-
.....number	-	-	-	-	-
100 to 199 .....farms	-	-	-	-	-
.....number	-	-	-	-	-
200 to 499 .....farms	-	-	-	-	-
.....number	-	-	-	-	-
500 or more .....farms	2	2	-	-	-
.....number	(D)	(D)	-	-	-
Other cattle (see text) .....farms, 2017	850	572	29	107	142
.....number, 2017	903	610	48	100	145
.....farms, 2012	57,392	39,641	1,810	7,380	8,561
.....number, 2012	60,082	42,506	2,229	7,231	8,116
2017 farms by inventory:					
1 to 9 .....farms	430	296	9	39	86
.....number	1,658	1,217	(D)	(D)	256
10 to 19 .....farms	104	66	-	24	14
.....number	1,450	926	-	308	216
20 to 49 .....farms	151	96	12	21	22
.....number	4,573	2,779	365	734	695
50 to 99 .....farms	59	44	4	6	5
.....number	4,087	3,113	240	362	372
100 to 199 .....farms	53	34	3	11	5
.....number	7,393	4,970	422	1,412	589
200 to 499 .....farms	31	23	-	3	5
.....number	9,883	7,200	-	1,195	1,488
500 or more .....farms	22	13	1	3	5
.....number	28,348	19,436	(D)	(D)	4,945

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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	Hawaii	Hawaii	Honolulu	Kauai	Maui
<b>INVENTORY - Con.</b>					
Cattle and calves - Con.					
Cattle on feed (see text) ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
number, 2017	-	-	-	-	-
2012	-	-	-	-	-
2017 farms by inventory:					
1 to 19 ..... farms	-	-	-	-	-
number	-	-	-	-	-
20 to 49 ..... farms	-	-	-	-	-
number	-	-	-	-	-
50 to 99 ..... farms	-	-	-	-	-
number	-	-	-	-	-
100 to 199 ..... farms	-	-	-	-	-
number	-	-	-	-	-
200 to 499 ..... farms	-	-	-	-	-
number	-	-	-	-	-
500 or more ..... farms	-	-	-	-	-
number	-	-	-	-	-
<b>SALES</b>					
Milk sold from cows ..... farms, 2017	2	2	-	-	-
2012	10	5	5	-	-
\$1,000, 2017	(D)	(D)	-	-	-
2012	(D)	(D)	90	-	-
Cattle and calves sold ..... farms, 2017	667	451	32	83	101
2012	711	472	39	82	118
number, 2017	58,066	40,659	3,471	4,580	9,356
2012	56,159	41,357	2,681	5,259	6,862
\$1,000, 2017	34,639	23,289	(D)	(D)	(D)
2012	37,825	26,824	1,794	3,975	5,231
2017 farms by number sold:					
1 to 9 ..... farms	317	220	13	29	55
number	1,099	819	28	85	167
10 to 19 ..... farms	72	51	1	9	11
number	939	671	(D)	142	(D)
20 to 49 ..... farms	99	59	2	24	14
number	3,188	1,998	(D)	(D)	(D)
50 to 99 ..... farms	77	52	9	11	5
number	5,152	3,475	621	707	349
100 to 199 ..... farms	41	31	3	3	4
number	5,497	4,093	(D)	(D)	549
200 to 499 ..... farms	36	20	3	6	7
number	10,540	5,909	756	1,847	2,028
500 or more ..... farms	25	18	1	1	5
number	31,651	23,694	(D)	(D)	(D)
Calves weighing less than 500 pounds, sold ..... farms, 2017	383	259	19	49	56
2012	424	299	23	46	56
number, 2017	27,766	21,302	1,421	1,912	3,131
2012	28,275	22,877	909	2,541	1,948
2017 farms by number sold:					
1 to 9 ..... farms	153	115	2	10	26
number	529	421	(D)	(D)	72
10 to 19 ..... farms	50	27	2	11	10
number	632	(D)	(D)	(D)	(D)
20 to 49 ..... farms	81	52	2	19	8
number	2,378	1,566	(D)	525	(D)
50 to 99 ..... farms	44	26	9	4	5
number	3,021	1,843	526	261	391
100 to 199 ..... farms	26	17	2	4	3
number	3,526	2,150	(D)	549	(D)
200 to 499 ..... farms	18	12	2	1	3
number	5,313	3,769	(D)	(D)	694
500 or more ..... farms	11	10	-	-	1
number	12,367	(D)	-	-	(D)
Cattle weighing 500 pounds or more, sold ..... farms, 2017	541	364	32	69	76
2012	513	327	28	60	98
number, 2017	30,300	19,357	2,050	2,668	6,225
2012	27,884	18,480	1,772	2,718	4,914
2017 farms by number sold:					
1 to 9 ..... farms	295	194	14	40	47
number	982	703	28	119	132
10 to 19 ..... farms	68	51	7	3	7
number	969	720	125	(D)	(D)
20 to 49 ..... farms	85	55	5	16	9
number	2,509	1,696	105	431	277
50 to 99 ..... farms	44	33	4	5	2
number	2,967	2,252	(D)	311	(D)
100 to 199 ..... farms	17	11	1	1	4
number	2,366	1,540	(D)	(D)	(D)
200 to 499 ..... farms	19	14	-	3	2
number	5,643	4,123	-	(D)	(D)
500 or more ..... farms	13	6	1	1	5
number	14,864	8,323	(D)	(D)	(D)
Cattle on feed sold (see text) ..... farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
number, 2017	-	-	-	-	-
2012	-	-	-	-	-
2017 farms by number sold:					
1 to 19 ..... farms	-	-	-	-	-
number	-	-	-	-	-
20 to 49 ..... farms	-	-	-	-	-
number	-	-	-	-	-

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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	Hawaii	Hawaii	Honolulu	Kauai	Maui
<b>SALES - Con.</b>					
Cattle and calves sold - Con.					
Cattle on feed sold (see text) - Con.					
2017 farms by number sold: - Con.					
50 to 99 .....farms	-	-	-	-	-
number	-	-	-	-	-
100 to 199 .....farms	-	-	-	-	-
number	-	-	-	-	-
200 to 499 .....farms	-	-	-	-	-
number	-	-	-	-	-
500 or more .....farms	-	-	-	-	-
number	-	-	-	-	-

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

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

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
<b>INVENTORY</b>					
Total hogs and pigs .....					
farms, 2017	226	93	28	25	80
2012	231	70	60	20	81
number, 2017	(D)	2,252	(D)	(D)	1,831
2012	11,441	931	6,265	1,480	2,765
Farms by inventory:					
1 to 24 .....					
farms, 2017	166	71	13	12	70
2012	153	61	30	15	47
number, 2017	813	205	56	107	445
2012	(D)	(D)	(D)	134	333
25 to 49 .....					
farms, 2017	16	4	3	8	1
2012	33	3	7	2	21
number, 2017	570	(D)	(D)	258	(D)
2012	1,167	140	(D)	(D)	699
50 to 99 .....					
farms, 2017	11	5	1	4	1
2012	15	4	6	2	3
number, 2017	688	290	(D)	(D)	(D)
2012	(D)	(D)	466	(D)	(D)
100 to 199 .....					
farms, 2017	25	12	6	-	7
2012	15	2	4	-	9
number, 2017	2,958	1,290	740	-	928
2012	1,925	(D)	(D)	-	1,209
200 to 499 .....					
farms, 2017	6	1	4	-	1
2012	11	-	10	-	1
number, 2017	2,039	(D)	(D)	-	(D)
2012	3,140	-	(D)	-	(D)
500 to 999 .....					
farms, 2017	1	-	1	-	-
2012	3	-	3	-	-
number, 2017	(D)	-	(D)	-	-
2012	1,947	-	1,947	-	-
1,000 or more .....					
farms, 2017	1	-	-	1	-
2012	1	-	-	1	-
number, 2017	(D)	-	-	(D)	-
2012	(D)	-	-	(D)	-
<b>SALES</b>					
Hogs and pigs sold .....					
farms, 2017	155	50	21	22	62
2012	131	30	43	7	51
number, 2017	(D)	2,184	3,186	(D)	(D)
2012	12,529	1,508	(D)	(D)	2,403
\$1,000, 2017	(D)	(D)	565	811	506
2012	(D)	127	1,084	(D)	(D)
2017 farms by number sold:					
1 to 24 .....					
farms	86	32	3	9	42
number	585	250	26	87	222
25 to 49 .....					
farms	24	4	5	5	10
number	822	136	192	158	336
50 to 99 .....					
farms	18	8	1	7	2
number	1,344	(D)	(D)	560	(D)
100 to 199 .....					
farms	10	1	4	-	5
number	1,310	(D)	(D)	-	610
200 to 499 .....					
farms	15	5	8	-	2
number	3,955	1,163	(D)	-	(D)
500 to 999 .....					
farms	1	-	-	-	1
number	(D)	-	-	-	(D)
1,000 or more .....					
farms	1	-	-	1	-
number	(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	Hawaii	Hawaii	Honolulu	Kauai	Maui
Sheep and lambs inventory .....farms, 2017	548	393	40	56	59
.....number, 2012	353	296	20	13	24
.....number, 2017	27,181	8,580	(D)	(D)	1,559
.....number, 2012	21,921	(D)	403	(D)	687
<b>2017 farms by inventory:</b>					
1 to 24 .....farms	411	284	32	50	45
.....number	3,822	(D)	(D)	(D)	(D)
25 to 99 .....farms	115	96	7	4	8
.....number	4,230	3,575	237	158	260
100 to 299 .....farms	18	12	1	-	5
.....number	(D)	1,674	(D)	-	708
300 to 999 .....farms	3	1	-	1	1
.....number	(D)	(D)	-	(D)	(D)
1,000 or more .....farms	1	-	-	1	-
.....number	(D)	-	-	(D)	-
Sheep and lambs sold .....farms, 2017	205	131	19	25	30
.....number, 2012	127	102	9	11	5
.....number, 2017	4,828	1,584	(D)	(D)	271
.....number, 2012	4,360	(D)	76	(D)	69
.....\$1,000, 2017	798	226	(D)	(D)	45
.....number, 2012	863	(D)	17	(D)	21
Wool production .....farms, 2017	11	10	-	-	1
.....pounds, 2012	107	86	7	5	9
.....pounds, 2017	1,288	(D)	-	-	(D)
.....pounds, 2012	5,019	4,252	424	243	100
.....\$1,000, 2017	1	1	-	-	-
.....number, 2012	(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)
<b>State Total</b>					
Hawaii ..... 2017	609	16,225	225	3,458	533
..... 2012	420	12,996	183	2,947	458
<b>Counties, 2017</b>					
Hawaii .....	276	7,865	76	1,218	164
Honolulu .....	42	1,460	27	424	84
Kauai .....	77	1,890	22	491	81
Maui .....	214	5,010	100	1,325	204

**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)
<b>State Total</b>					
Hawaii ..... 2017	93	1,228	33	(D)	(D)
..... 2012	79	991	30	(D)	(D)
<b>Counties, 2017</b>					
Hawaii .....	54	742	16	90	13
Honolulu .....	7	21	7	24	5
Kauai .....	18	173	2	(D)	(D)
Maui .....	14	292	8	172	30

**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 <sup>1</sup>		
	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Pounds	
<b>State Total</b>								
Hawaii.....2017	57	359	11	(D)	(D)	4	367	-
.....2012	23	100	2	(D)	(D)	-	-	-
<b>Counties, 2017</b>								
Hawaii.....	35	152	3	3	1	3	(D)	-
Honolulu.....	3	18	-	-	-	-	-	-
Kauai.....	7	125	1	(D)	(D)	-	-	-
Maui.....	12	64	7	36	5	1	(D)	-

<sup>1</sup> 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)
<b>State Total</b>					
Hawaii.....2017	487	14,638	194	3,112	478
.....2012	336	11,905	156	2,534	388
<b>Counties, 2017</b>					
Hawaii.....	195	6,971	63	1,125	151
Honolulu.....	39	1,421	26	400	79
Kauai.....	62	1,592	20	470	77
Maui.....	191	4,654	85	1,117	170

**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)
<b>HORSES AND PONIES (SEE TEXT)</b>					
<b>State Total</b>					
Hawaii.....2017	688	4,548	76	308	709
.....2012	669	5,114	(NA)	(NA)	(NA)
<b>Counties, 2017</b>					
Hawaii.....	417	2,542	42	157	(D)
Honolulu.....	75	653	11	19	(D)
Kauai.....	81	762	10	87	(D)
Maui.....	115	591	13	45	(D)
<b>MULES, BURROS, AND DONKEYS</b>					
<b>State Total</b>					
Hawaii.....2017	144	345	5	11	17
.....2012	109	369	5	22	11
<b>Counties, 2017</b>					
Hawaii.....	115	279	2	(D)	(D)
Honolulu.....	11	27	1	(D)	(D)
Kauai.....	10	23	2	(D)	(D)
Maui.....	8	16	-	-	-

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

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

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
<b>INVENTORY</b>					
Any poultry .....farms, 2017	766	410	97	48	211
2012	608	363	68	58	119
Layers (see text) .....farms, 2017	674	362	71	45	196
2012	523	312	49	57	105
number, 2017	192,185	7,999	(D)	1,059	(D)
2012	244,343	(D)	(D)	1,623	(D)
2017 farms by inventory:					
1 to 49 .....	595	326	58	39	172
50 to 99 .....	41	14	7	5	15
100 to 399 .....	29	22	3	1	3
400 to 3,199 .....	6	-	-	-	6
3,200 to 9,999 .....	1	-	1	-	-
10,000 to 19,999 .....	1	-	1	-	-
20,000 to 49,999 .....	-	-	-	-	-
50,000 to 99,999 .....	-	-	-	-	-
100,000 or more .....	1	-	1	-	-
Pullets for laying flock replacement .....farms, 2017	58	29	7	4	18
2012	79	41	19	13	6
number, 2017	23,538	(D)	(D)	166	1,126
2012	49,250	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens .....farms, 2017	81	40	15	-	26
2012	93	65	14	4	10
number, 2017	12,753	(D)	(D)	-	1,437
2012	3,375	2,659	424	120	172
Turkeys .....farms, 2017	12	1	6	-	5
2012	9	1	-	1	7
number, 2017	207	(D)	102	-	(D)
2012	117	(D)	-	(D)	(D)
Ducks, geese, and other miscellaneous poultry .....farms, 2017	229	111	47	13	58
2012	156	90	31	3	32
<b>NUMBER SOLD</b>					
Any poultry sold .....farms, 2017	425	181	61	37	146
2012	342	186	42	47	67
Layers sold (see text) .....farms, 2017	75	27	10	6	32
2012	81	38	9	14	20
number, 2017	46,362	525	44,591	156	1,090
2012	87,836	1,829	74,330	805	10,872
Pullets for laying flock replacement sold .....farms, 2017	10	-	4	3	3
2012	12	4	6	-	2
number, 2017	(D)	-	(D)	36	300
2012	(D)	727	(D)	-	(D)
Broilers and other meat-type chickens sold .....farms, 2017	31	8	6	-	17
2012	22	11	7	2	2
number, 2017	8,356	98	(D)	-	(D)
2012	2,639	1,120	1,471	(D)	(D)
2017 farms by number sold:					
1 to 1,999 .....	30	8	5	-	17
2,000 to 59,999 .....	1	-	1	-	-
60,000 to 99,999 .....	-	-	-	-	-
100,000 to 199,999 .....	-	-	-	-	-
200,000 to 499,999 .....	-	-	-	-	-
500,000 or more .....	-	-	-	-	-
Turkeys sold (see text) .....farms, 2017	5	1	-	-	4
2012	-	-	-	-	-
number, 2017	89	(D)	-	-	(D)
2012	-	-	-	-	-
Ducks, geese, and other miscellaneous poultry sold .....farms, 2017	79	24	27	10	18
2012	62	27	16	2	17



**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
<b>CHUKARS</b>				
<b>State Total</b>				
Hawaii.....	1	(D)	-	-
2012	1	(D)	1	(D)
<b>Counties, 2017</b>				
Hawaii.....	1	(D)	-	-
<b>DUCKS</b>				
<b>State Total</b>				
Hawaii.....	121	(D)	37	649
2012	88	1,275	28	479
<b>Counties, 2017</b>				
Hawaii.....	50	(D)	6	64
Honolulu.....	29	703	11	255
Kauai.....	11	239	6	120
Maui.....	31	442	14	210
<b>GEESE</b>				
<b>State Total</b>				
Hawaii.....	26	211	3	15
2012	26	199	3	132
<b>Counties, 2017</b>				
Hawaii.....	13	132	2	(D)
Honolulu.....	12	(D)	1	(D)
Maui.....	1	(D)	-	-
<b>GUINEAS</b>				
<b>State Total</b>				
Hawaii.....	-	-	-	-
2012	7	75	2	(D)
<b>OSTRICHES</b>				
<b>State Total</b>				
Hawaii.....	-	-	-	-
2012	1	(D)	1	(D)
<b>PEACOCKS OR PEAHENS</b>				
<b>State Total</b>				
Hawaii.....	10	101	1	(D)
2012	11	166	2	(D)
<b>Counties, 2017</b>				
Hawaii.....	8	(D)	-	-
Honolulu.....	1	(D)	1	(D)
Maui.....	1	(D)	-	-
<b>PHEASANTS</b>				
<b>State Total</b>				
Hawaii.....	7	272	3	260
2012	14	531	7	(D)
<b>Counties, 2017</b>				
Hawaii.....	4	12	-	-
Honolulu.....	2	(D)	2	(D)
Maui.....	1	(D)	1	(D)
<b>PIGEONS OR SQUAB</b>				
<b>State Total</b>				
Hawaii.....	5	93	-	-
2012	5	230	2	(D)
<b>Counties, 2017</b>				
Hawaii.....	3	(D)	-	-
Honolulu.....	2	(D)	-	-
<b>QUAIL</b>				
<b>State Total</b>				
Hawaii.....	2	(D)	-	-
2012	7	(D)	3	400
<b>Counties, 2017</b>				
Hawaii.....	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
<b>ROOSTERS</b>				
<b>State Total</b>				
Hawaii .....	87	3,914	30	4,930
.....2017				
.....2012	31	1,876	18	1,676
<b>Counties, 2017</b>				
Hawaii .....	46	(D)	15	385
Honolulu .....	11	1,617	10	4,465
Kauai .....	2	(D)	2	(D)
Maui .....	28	1,250	3	(D)
<b>OTHER POULTRY (SEE TEXT)</b>				
<b>State Total</b>				
Hawaii .....	20	1,242	6	844
.....2017				
.....2012	8	400	7	966
<b>Counties, 2017</b>				
Hawaii .....	17	870	1	(D)
Honolulu .....	3	372	3	294
Kauai .....	-	-	2	(D)
<b>POULTRY HATCHED (SEE TEXT)</b>				
<b>State Total</b>				
Hawaii .....	(X)	(X)	183	57,545
.....2017				
.....2012	(X)	(X)	117	60,676
<b>Counties, 2017</b>				
Hawaii .....	(X)	(X)	87	2,591
Honolulu .....	(X)	(X)	32	(D)
Kauai .....	(X)	(X)	16	(D)
Maui .....	(X)	(X)	48	4,161

**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 <sup>1</sup>		Honey sales	
	Farms	Number	Farms	Pounds	Farms	Value (\$1,000)
<b>State Total</b>						
Hawaii .....	341	19,862	250	2,668,107	200	4,711
.....2017						
.....2012	203	8,630	139	591,628	101	1,702
<b>Counties, 2017</b>						
Hawaii .....	140	16,444	109	2,512,957	75	4,402
Honolulu .....	32	1,291	19	39,994	18	130
Kauai .....	55	1,063	46	59,589	46	110
Maui .....	114	1,064	76	55,567	61	70

<sup>1</sup> 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)
<b>CATFISH</b>			<b>CRUSTACEANS - Con.</b>		
<b>State Total</b>			<b>Counties, 2017 - Con.</b>		
Hawaii.....2017	9	156	Maui.....	1	(D)
.....2012	13	34	<b>MOLLUSKS</b>		
<b>Counties, 2017</b>			<b>State Total</b>		
Hawaii.....	1	(D)	Hawaii.....2017	10	7,361
Honolulu.....	3	150	.....2012	4	6,270
Maui.....	5	(D)	<b>Counties, 2017</b>		
<b>TROUT</b>			<b>State Total</b>		
<b>State Total</b>			Hawaii.....	3	(D)
Hawaii.....2017	3	14	Honolulu.....	3	(D)
.....2012	-	-	Kauai.....	1	(D)
<b>Counties, 2017</b>			Maui.....	3	(Z)
Maui.....	3	14	<b>ORNAMENTAL FISH</b>		
<b>OTHER FOOD FISH (SEE TEXT)</b>			<b>State Total</b>		
<b>State Total</b>			Hawaii.....2017	20	3,045
Hawaii.....2017	27	600	.....2012	16	4,390
.....2012	34	863	<b>Counties, 2017</b>		
<b>Counties, 2017</b>			Hawaii.....	13	(D)
Hawaii.....	9	(D)	Honolulu.....	5	(D)
Honolulu.....	16	(D)	Maui.....	2	(D)
Maui.....	2	(D)	<b>SPORT OR GAME FISH</b>		
<b>BAITFISH</b>			<b>State Total</b>		
<b>State Total</b>			Hawaii.....2017	1	(D)
Hawaii.....2017	-	-	.....2012	3	(D)
.....2012	1	(D)	<b>Counties, 2017</b>		
<b>CRUSTACEANS</b>			Hawaii.....	1	(D)
<b>State Total</b>			<b>OTHER AQUACULTURE PRODUCTS (SEE TEXT)</b>		
<b>State Total</b>			<b>State Total</b>		
Hawaii.....2017	12	21,649	Hawaii.....2017	6	(D)
.....2012	13	13,569	.....2012	15	29,302
<b>Counties, 2017</b>			<b>Counties, 2017</b>		
Hawaii.....	6	(D)	Hawaii.....	4	(D)
Honolulu.....	4	218	Honolulu.....	2	(D)
Kauai.....	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		
	Farms	Number	Farms	Number	Value (\$1,000)
<b>ALPACAS</b>					
<b>State Total</b>					
Hawaii ..... 2017	11	97	5	(D)	4
..... 2012	6	35	1	(D)	(D)
<b>Counties, 2017</b>					
Hawaii .....	7	61	1	(D)	(D)
Honolulu .....	4	36	4	4	(D)
<b>BISON</b>					
<b>State Total</b>					
Hawaii ..... 2017	2	(D)	2	(D)	(D)
..... 2012	2	(D)	1	(D)	(D)
<b>Counties, 2017</b>					
Hawaii .....	1	(D)	1	(D)	(D)
Kauai .....	1	(D)	1	(D)	(D)
<b>DEER IN CAPTIVITY</b>					
<b>State Total</b>					
Hawaii ..... 2017	2	(D)	-	-	-
..... 2012	2	(D)	-	-	-
<b>Counties, 2017</b>					
Maui .....	2	(D)	-	-	-
<b>ELK IN CAPTIVITY</b>					
<b>State Total</b>					
Hawaii ..... 2017	-	-	-	-	-
..... 2012	1	(D)	1	(D)	(D)
<b>LLAMAS</b>					
<b>State Total</b>					
Hawaii ..... 2017	3	(D)	-	-	-
..... 2012	5	29	-	-	-
<b>Counties, 2017</b>					
Hawaii .....	3	(D)	-	-	-
<b>RABBITS, LIVE (SEE TEXT)</b>					
<b>State Total</b>					
Hawaii ..... 2017	11	250	5	(D)	5
..... 2012	42	447	9	67	1
<b>Counties, 2017</b>					
Hawaii .....	3	6	-	-	-
Honolulu .....	1	(D)	1	(D)	(D)
Maui .....	7	(D)	4	30	(D)
<b>EQUINE PRODUCTS (SEE TEXT)</b>					
<b>State Total</b>					
Hawaii ..... 2017	(NA)	(NA)	17	(X)	86
..... 2012	(NA)	(NA)	(NA)	(X)	(NA)
<b>Counties, 2017</b>					
Hawaii .....	(NA)	(NA)	9	(X)	33
Honolulu .....	(NA)	(NA)	1	(X)	(D)
Maui .....	(NA)	(NA)	7	(X)	(D)
<b>OTHER LIVESTOCK (SEE TEXT)</b>					
<b>State Total</b>					
Hawaii ..... 2017	10	(X)	10	(X)	(D)
..... 2012	18	(X)	7	(X)	(D)
<b>Counties, 2017</b>					
Hawaii .....	6	(X)	6	(X)	(D)
Honolulu .....	1	(X)	1	(X)	(D)
Kauai .....	1	(X)	1	(X)	(D)
Maui .....	2	(X)	2	(X)	(D)
<b>OTHER LIVESTOCK PRODUCTS <sup>1</sup> (SEE TEXT)</b>					
<b>State Total</b>					
Hawaii ..... 2017	(NA)	(NA)	10	(X)	70
..... 2012	(NA)	(NA)	19	(X)	(D)

See footnote(s) at end of table.

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**Table 23. Miscellaneous Livestock and Animal Specialties - Inventory and Sales: 2017 and 2012 (continued)**

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

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Value (\$1,000)
<b>OTHER LIVESTOCK PRODUCTS</b> <sup>1</sup> (SEE TEXT) - Con.					
<b>Counties, 2017</b>					
Hawaii.....	(NA)	(NA)	6	(X)	61
Honolulu.....	(NA)	(NA)	1	(X)	(D)
Kauai.....	(NA)	(NA)	1	(X)	(D)
Maui.....	(NA)	(NA)	2	(X)	(D)

<sup>1</sup> 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	Hawaii	Hawaii	Honolulu	Kauai	Maui
Harvested cropland .....	farms 5,316	3,008	730	521	1,057
	acres 84,767	58,504	13,664	5,467	7,132
Irrigated .....	farms 2,144	794	482	247	621
	acres 25,402	5,920	10,423	(D)	(D)
Corn for grain .....	farms 20	-	7	4	9
	acres 4,899	-	3,381	876	642
	bushels 521,944	-	443,076	42,424	36,444
Irrigated .....	farms 17	-	6	4	7
	acres 4,733	-	(D)	876	(D)
Farms by acres harvested:					
1 to 24 acres .....	3	-	-	-	3
25 to 99 acres .....	3	-	-	-	3
100 to 249 acres .....	6	-	2	2	2
250 to 499 acres .....	3	-	3	2	1
500 to 999 acres .....	5	-	5	-	-
1,000 acres or more .....	-	-	-	-	-
Corn for silage or greenchop .....	farms 1	1	-	-	-
	acres (D)	(D)	-	-	-
	tons (D)	(D)	-	-	-
Irrigated .....	farms -	-	-	-	-
	acres -	-	-	-	-
Farms by acres harvested:					
1 to 24 acres .....	-	-	-	-	-
25 to 99 acres .....	-	-	-	-	-
100 to 249 acres .....	1	1	-	-	-
250 to 499 acres .....	-	-	-	-	-
500 to 999 acres .....	-	-	-	-	-
1,000 acres or more .....	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) .....	farms 3	-	3	-	-
	acres 3	-	3	-	-
	cwt 54	-	54	-	-
Irrigated .....	farms 3	-	3	-	-
	acres 3	-	3	-	-
Farms by acres harvested:					
1 to 24 acres .....	3	-	3	-	-
25 to 99 acres .....	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-
500 to 999 acres .....	-	-	-	-	-
1,000 acres or more .....	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms 29	20	-	2	7
	acres 1,258	931	-	(D)	(D)
	tons, dry equivalent 7,329	(D)	-	(D)	(D)
Irrigated .....	farms 10	5	-	2	3
	acres (D)	(D)	-	(D)	3
Farms by acres harvested:					
1 to 24 acres .....	23	16	-	2	5
25 to 99 acres .....	2	1	-	-	1
100 to 249 acres .....	2	2	-	-	-
250 to 499 acres .....	1	-	-	-	1
500 to 999 acres .....	1	1	-	-	-
1,000 acres or more .....	-	-	-	-	-
Peanuts for nuts .....	farms 3	3	-	-	-
	acres 3	3	-	-	-
	pounds 1,500	1,500	-	-	-
Irrigated .....	farms -	-	-	-	-
	acres -	-	-	-	-
Farms by acres harvested:					
1 to 24 acres .....	3	3	-	-	-
25 to 99 acres .....	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-
500 to 999 acres .....	-	-	-	-	-
1,000 acres or more .....	-	-	-	-	-
Soybeans for beans .....	farms 3	-	1	1	1
	acres 165	-	(D)	(D)	(D)
	bushels (D)	-	(D)	(D)	(D)
Irrigated .....	farms 3	-	1	1	1
	acres 165	-	(D)	(D)	(D)
Farms by acres harvested:					
1 to 24 acres .....	1	-	-	1	-
25 to 99 acres .....	1	-	1	-	-
100 to 249 acres .....	1	-	-	-	1
250 to 499 acres .....	-	-	-	-	-
500 to 999 acres .....	-	-	-	-	-
1,000 acres or more .....	-	-	-	-	-
Sugarcane for sugar .....	farms 9	-	3	3	3
	acres 30	-	9	3	18
	tons 435	-	300	45	90
Irrigated .....	farms 1	-	1	-	-
	acres (D)	-	(D)	-	-
Farms by acres harvested:					
1 to 24 acres .....	9	-	3	3	3
25 to 99 acres .....	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-
500 to 999 acres .....	-	-	-	-	-
1,000 acres or more .....	-	-	-	-	-
Vegetables harvested for sale (see text) .....	farms 915	332	243	119	221
	acres 8,579	1,350	5,494	358	1,377
Farms by acres harvested:					
0.1 to 4.9 acres .....	745	293	170	102	180
5.0 to 24.9 acres .....	126	27	54	16	29

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**Table 24. Selected Crops Harvested: 2017 (continued)**

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

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
Vegetables harvested for sale (see text) - Con.					
Farms by acres harvested: - Con.					
25.0 to 99.9 acres .....	35	10	14	1	10
100.0 to 249.9 acres .....	7	2	3	-	2
250.0 to 499.9 acres .....	-	-	-	-	-
500.0 acres or more .....	2	-	2	-	-
500.0 to 749.9 acres .....	-	-	-	-	-
750.0 to 999.9 acres .....	-	-	-	-	-
1,000.0 acres or more .....	2	-	2	-	-
Land in orchards .....					
farms	3,901	2,463	323	372	743
acres	38,872	27,605	3,840	3,753	3,675
Irrigated .....					
farms	975	350	151	106	368
acres	11,765	4,437	(D)	(D)	2,425
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres .....	2,983	1,707	292	315	669
5.0 to 24.9 acres .....	818	673	25	56	64
25.0 to 99.9 acres .....	74	65	3	-	6
100.0 to 249.9 acres .....	10	8	2	-	-
250.0 to 499.9 acres .....	6	3	-	-	3
500.0 acres or more .....	10	7	1	1	1
500.0 to 749.9 acres .....	-	-	-	-	-
750.0 to 999.9 acres .....	3	2	-	-	1
1,000.0 acres or more .....	7	5	1	1	-

**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
<b>CORN FOR GRAIN (BUSHELBS)</b>										
<b>State Total</b>										
Hawaii .....	20	4,899	521,944	17	4,733	15	5,198	367,142	15	5,198
<b>Counties</b>										
Honolulu .....	7	3,381	443,076	6	(D)	7	(D)	(D)	7	(D)
Kauai .....	4	876	42,424	4	876	5	2,267	159,828	5	2,267
Maui .....	9	642	36,444	7	(D)	3	(D)	(D)	3	(D)
<b>DRY EDIBLE BEANS, EXCLUDING CHICKPEAS AND LIMAS (CWT) (SEE TEXT)</b>										
<b>State Total</b>										
Hawaii .....	3	3	54	3	3	-	-	-	-	-
<b>Counties</b>										
Honolulu .....	3	3	54	3	3	-	-	-	-	-
<b>PEANUTS FOR NUTS (POUNDS)</b>										
<b>State Total</b>										
Hawaii .....	3	3	1,500	-	-	-	-	-	-	-
<b>Counties</b>										
Hawaii .....	3	3	1,500	-	-	-	-	-	-	-
<b>SORGHUM FOR GRAIN (BUSHELBS)</b>										
<b>State Total</b>										
Hawaii .....	-	-	-	-	-	1	(D)	(D)	1	(D)
<b>Counties</b>										
Kauai .....	-	-	-	-	-	1	(D)	(D)	1	(D)
<b>SOYBEANS FOR BEANS (BUSHELBS)</b>										
<b>State Total</b>										
Hawaii .....	3	165	(D)	3	165	2	(D)	(D)	2	(D)
<b>Counties</b>										
Honolulu .....	1	(D)	(D)	1	(D)	-	-	-	-	-
Kauai .....	1	(D)	(D)	1	(D)	2	(D)	(D)	2	(D)
Maui .....	1	(D)	(D)	1	(D)	-	-	-	-	-
<b>SUGARCANE FOR SEED (TONS)</b>										
<b>State Total</b>										
Hawaii .....	4	17	34	3	(D)	4	(D)	(D)	4	(D)
<b>Counties</b>										
Hawaii .....	-	-	-	-	-	2	(D)	(D)	2	(D)
Honolulu .....	1	(D)	(D)	-	-	1	(D)	(D)	1	(D)
Maui .....	3	(D)	(D)	3	(D)	1	(D)	(D)	1	(D)
<b>SUGARCANE FOR SUGAR (TONS)</b>										
<b>State Total</b>										
Hawaii .....	9	30	435	1	(D)	18	(D)	(D)	5	(D)
<b>Counties</b>										
Hawaii .....	-	-	-	-	-	5	5	262	-	-
Honolulu .....	3	9	300	1	(D)	1	(D)	(D)	1	(D)
Kauai .....	3	3	45	-	-	7	7	267	3	3
Maui .....	3	18	90	-	-	5	(D)	(D)	1	(D)
<b>SUNFLOWER SEED, ALL (POUNDS)</b>										
<b>State Total</b>										
Hawaii .....	-	-	-	-	-	1	(D)	(D)	1	(D)
<b>Counties</b>										
Kauai .....	-	-	-	-	-	1	(D)	(D)	1	(D)

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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
<b>SUNFLOWER SEED, OIL VARIETIES (POUNDS)</b>										
<b>State Total</b>										
Hawaii.....	-	-	-	-	-	1	(D)	(D)	1	(D)
<b>Counties</b>										
Kauai .....	-	-	-	-	-	1	(D)	(D)	1	(D)

**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
<b>FIELD AND GRASS SEED CROPS, ALL (SEE TEXT)</b>										
<b>State Total</b>										
Hawaii .....	2	(D)	(X)	-	-	-	-	(X)	-	-
<b>Counties</b>										
Honolulu .....	2	(D)	(X)	-	-	-	-	(X)	-	-
<b>OTHER FIELD AND GRASS SEED CROPS (POUNDS) (SEE TEXT)</b>										
<b>State Total</b>										
Hawaii .....	2	(D)	(D)	-	-	-	-	-	-	-
<b>Counties</b>										
Honolulu .....	2	(D)	(D)	-	-	-	-	-	-	-
<b>FORAGE - LAND USED FOR ALL HAY AND HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, DRY EQUIVALENT) (SEE TEXT)</b>										
<b>State Total</b>										
Hawaii .....	29	1,258	7,329	10	(D)	21	567	1,152	4	(D)
<b>Counties</b>										
Hawaii .....	20	931	(D)	5	(D)	9	268	816	1	(D)
Honolulu .....	-	-	-	-	-	5	(D)	103	-	-
Kauai .....	2	(D)	(D)	2	(D)	2	(D)	(D)	-	-
Maui .....	7	(D)	(D)	3	3	5	(D)	(D)	3	(D)
<b>HAY - ALL HAY INCLUDING ALFALFA AND OTHER DRY HAY (TONS, DRY) (SEE TEXT)</b>										
<b>State Total</b>										
Hawaii .....	7	386	(D)	-	-	12	315	492	2	(D)
<b>Counties</b>										
Hawaii .....	4	(D)	(D)	-	-	5	(D)	191	-	-
Honolulu .....	-	-	-	-	-	2	(D)	(D)	-	-
Kauai .....	-	-	-	-	-	2	(D)	(D)	-	-
Maui .....	3	(D)	(D)	-	-	3	(D)	(D)	2	(D)
<b>ALFALFA HAY (TONS, DRY)</b>										
<b>State Total</b>										
Hawaii .....	2	(D)	(D)	-	-	-	-	-	-	-
<b>Counties</b>										
Maui .....	2	(D)	(D)	-	-	-	-	-	-	-
<b>OTHER DRY HAY (TONS, DRY) (SEE TEXT)</b>										
<b>State Total</b>										
Hawaii .....	5	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Hawaii .....	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Maui .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) (SEE TEXT)</b>										
<b>State Total</b>										
Hawaii .....	22	872	11,997	10	(D)	9	252	(D)	2	(D)
<b>Counties</b>										
Hawaii .....	16	(D)	11,812	5	(D)	4	(D)	(D)	1	(D)
Honolulu .....	-	-	-	-	-	3	(D)	18	-	-
Kauai .....	2	(D)	(D)	2	(D)	-	-	-	-	-
Maui .....	4	(D)	(D)	3	(D)	2	(D)	(D)	1	(D)
<b>ALL OTHER HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN)</b>										
<b>State Total</b>										
Hawaii .....	22	872	11,997	10	(D)	9	252	(D)	2	(D)
<b>Counties</b>										
Hawaii .....	16	(D)	11,812	5	(D)	4	(D)	(D)	1	(D)
Honolulu .....	-	-	-	-	-	3	(D)	18	-	-

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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
<b>ALL OTHER HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) - Con.</b>										
<b>Counties - Con.</b>										
Kauai .....	2	(D)	(D)	2	(D)	-	-	-	-	-
Maui .....	4	(D)	(D)	3	(D)	2	(D)	(D)	1	(D)
<b>CORN FOR SILAGE OR GREENCHOP (TONS)</b>										
<b>State Total</b>										
Hawaii .....	1	(D)	(D)	-	-	1	(D)	(D)	-	-
<b>Counties</b>										
Hawaii .....	1	(D)	(D)	-	-	1	(D)	(D)	-	-
<b>SORGHUM FOR SILAGE OR GREENCHOP (TONS)</b>										
<b>State Total</b>										
Hawaii .....	1	(D)	(D)	1	(D)	-	-	-	-	-
<b>Counties</b>										
Maui .....	1	(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
<b>HERBS, DRIED (POUNDS)</b>										
<b>State Total</b>										
Hawaii .....	4	16	(D)	2	(D)	8	18	19,625	6	(D)
<b>Counties</b>										
Hawaii .....	-	-	-	-	-	2	(D)	(D)	2	(D)
Honolulu .....	2	(D)	(D)	2	(D)	4	6	10,500	4	6
Maui .....	2	(D)	(D)	-	-	2	(D)	(D)	-	-
<b>MINT FOR OIL, ALL (POUNDS OF OIL)</b>										
<b>State Total</b>										
Hawaii .....	-	-	-	-	-	2	(D)	(D)	-	-
<b>Counties</b>										
Honolulu .....	-	-	-	-	-	2	(D)	(D)	-	-
<b>MINT FOR OIL, SPEARMINT (POUNDS OF OIL)</b>										
<b>State Total</b>										
Hawaii .....	-	-	-	-	-	2	(D)	(D)	-	-
<b>Counties</b>										
Honolulu .....	-	-	-	-	-	2	(D)	(D)	-	-
<b>MINT TEA LEAVES (POUNDS)</b>										
<b>State Total</b>										
Hawaii .....	2	(D)	(D)	2	(D)	-	-	-	-	-
<b>Counties</b>										
Honolulu .....	2	(D)	(D)	2	(D)	-	-	-	-	-
<b>OTHER CROPS (SEE TEXT)</b>										
<b>State Total</b>										
Hawaii .....	11	85	(X)	4	(D)	62	252	(X)	23	41
<b>Counties</b>										
Hawaii .....	7	14	(X)	3	(D)	32	213	(X)	6	17
Honolulu .....	3	(D)	(X)	-	-	14	17	(X)	6	(D)
Kauai .....	1	(D)	(X)	1	(D)	5	7	(X)	3	(D)
Maui .....	-	-	(X)	-	-	11	15	(X)	8	11

**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	
<b>State Total</b>										
Hawaii .....	915	8,218	504	5,962	8,579	960	8,269	499	5,725	8,880
<b>Counties</b>										
Hawaii .....	332	1,222	136	449	1,350	323	1,537	112	625	1,662
Honolulu .....	243	5,406	154	4,514	5,494	318	5,040	184	4,049	5,242
Kauai .....	119	340	65	212	358	98	133	67	83	178
Maui .....	221	1,251	149	787	1,377	221	1,559	136	968	1,798

**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
<b>VEGETABLES HARVESTED FOR SALE (SEE TEXT)</b>								
<b>State Total</b>								
Hawaii.....	915	8,579	840	8,164	137	415	960	8,880
<b>Counties</b>								
Hawaii.....	332	1,350	322	1,319	26	31	323	1,662
Honolulu.....	243	5,494	225	5,325	35	169	318	5,242
Kauai.....	119	358	84	195	43	163	98	178
Maui.....	221	1,377	209	1,325	33	52	221	1,798
<b>ARTICHOKES, EXCLUDING JERUSALEM</b>								
<b>State Total</b>								
Hawaii.....	9	3	9	3	-	-	2	(D)
<b>Counties</b>								
Hawaii.....	5	2	5	2	-	-	1	(D)
Maui.....	4	(Z)	4	(Z)	-	-	1	(D)
<b>ASPARAGUS, BEARING AGE</b>								
<b>State Total</b>								
Hawaii.....	12	(D)	12	(D)	-	-	24	100
<b>Counties</b>								
Hawaii.....	5	1	5	1	-	-	8	(D)
Honolulu.....	1	(D)	1	(D)	-	-	3	(D)
Kauai.....	1	(D)	1	(D)	-	-	7	1
Maui.....	5	(D)	5	(D)	-	-	6	(D)
<b>BEANS, LIMA (SEE TEXT)</b>								
<b>State Total</b>								
Hawaii.....	14	6	14	6	-	-	22	(D)
<b>Counties</b>								
Hawaii.....	-	-	-	-	-	-	5	2
Honolulu.....	3	2	3	2	-	-	10	(D)
Kauai.....	3	(Z)	3	(Z)	-	-	4	(Z)
Maui.....	8	4	8	4	-	-	3	1
<b>BEANS, SNAP (BUSH AND POLE)</b>								
<b>State Total</b>								
Hawaii.....	136	291	134	(D)	4	(D)	161	176
<b>Counties</b>								
Hawaii.....	44	22	44	22	-	-	64	69
Honolulu.....	38	146	36	(D)	4	(D)	49	67
Kauai.....	19	4	19	4	-	-	20	3
Maui.....	35	119	35	119	-	-	28	38
<b>BEETS</b>								
<b>State Total</b>								
Hawaii.....	72	30	72	(D)	1	(D)	62	28
<b>Counties</b>								
Hawaii.....	15	7	15	7	-	-	25	11
Honolulu.....	18	7	18	7	-	-	11	8
Kauai.....	12	4	12	4	-	-	13	2
Maui.....	27	12	27	(D)	1	(D)	13	7
<b>BROCCOLI</b>								
<b>State Total</b>								
Hawaii.....	31	(D)	31	(D)	-	-	32	160
<b>Counties</b>								
Hawaii.....	12	20	12	20	-	-	8	(D)
Honolulu.....	1	(D)	1	(D)	-	-	1	(D)
Kauai.....	3	2	3	2	-	-	12	2
Maui.....	15	73	15	73	-	-	11	69
<b>BRUSSELS SPROUTS</b>								
<b>State Total</b>								
Hawaii.....	4	(Z)	4	(Z)	-	-	-	-
<b>Counties</b>								
Hawaii.....	1	(D)	1	(D)	-	-	-	-
Maui.....	3	(D)	3	(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	
	Total harvested		Harvested for fresh market		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres	Farms	Acres		
<b>CABBAGE, CHINESE (NAPPA, BOK CHOY, ETC.)</b>								
<b>State Total</b>								
Hawaii .....	70	240	70	240	-	-	52	226
<b>Counties</b>								
Hawaii .....	14	55	14	55	-	-	16	132
Honolulu .....	23	151	23	151	-	-	12	43
Kauai .....	17	4	17	4	-	-	4	1
Maui .....	16	30	16	30	-	-	20	52
<b>CABBAGE, HEAD</b>								
<b>State Total</b>								
Hawaii .....	33	508	33	508	-	-	45	456
<b>Counties</b>								
Hawaii .....	9	(D)	9	(D)	-	-	19	(D)
Honolulu .....	9	(D)	9	(D)	-	-	7	(D)
Kauai .....	2	(D)	2	(D)	-	-	3	(Z)
Maui .....	13	80	13	80	-	-	16	106
<b>CABBAGE, MUSTARD</b>								
<b>State Total</b>								
Hawaii .....	22	28	22	28	(X)	(X)	26	98
<b>Counties</b>								
Hawaii .....	1	(D)	1	(D)	(X)	(X)	6	48
Honolulu .....	9	16	9	16	(X)	(X)	8	(D)
Kauai .....	8	(D)	8	(D)	(X)	(X)	3	(D)
Maui .....	4	(D)	4	(D)	(X)	(X)	9	15
<b>CANTALOUPE AND MUSKMELONS</b>								
<b>State Total</b>								
Hawaii .....	1	(D)	1	(D)	-	-	1	(D)
<b>Counties</b>								
Honolulu .....	1	(D)	1	(D)	-	-	1	(D)
<b>CARROTS</b>								
<b>State Total</b>								
Hawaii .....	49	46	49	46	-	-	32	18
<b>Counties</b>								
Hawaii .....	11	5	11	5	-	-	18	14
Honolulu .....	8	6	8	6	-	-	4	3
Kauai .....	12	11	12	11	-	-	4	(Z)
Maui .....	18	25	18	25	-	-	6	2
<b>CAULIFLOWER</b>								
<b>State Total</b>								
Hawaii .....	8	3	8	3	-	-	-	-
<b>Counties</b>								
Hawaii .....	5	2	5	2	-	-	-	-
Maui .....	3	1	3	1	-	-	-	-
<b>CELERY</b>								
<b>State Total</b>								
Hawaii .....	20	3	20	3	-	-	6	6
<b>Counties</b>								
Hawaii .....	11	2	11	2	-	-	3	5
Kauai .....	5	1	5	1	-	-	1	(D)
Maui .....	4	1	4	1	-	-	2	(D)
<b>CHICORY</b>								
<b>State Total</b>								
Hawaii .....	2	(D)	2	(D)	(X)	(X)	-	-
<b>Counties</b>								
Maui .....	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		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>COLLARDS</b>								
<b>State Total</b>								
Hawaii.....	36	10	36	10	-	-	19	7
<b>Counties</b>								
Hawaii.....	18	4	18	4	-	-	13	6
Honolulu.....	11	2	11	2	-	-	3	1
Kauai.....	-	-	-	-	-	-	3	1
Maui.....	7	4	7	4	-	-	-	-
<b>CUCUMBERS AND PICKLES</b>								
<b>State Total</b>								
Hawaii.....	63	282	63	(D)	1	(D)	65	440
<b>Counties</b>								
Hawaii.....	16	2	16	2	-	-	25	(D)
Honolulu.....	27	(D)	27	(D)	1	(D)	20	180
Kauai.....	4	2	4	2	-	-	2	(D)
Maui.....	16	(D)	16	(D)	-	-	18	236
<b>DAIKON</b>								
<b>State Total</b>								
Hawaii.....	93	138	85	117	14	22	52	149
<b>Counties</b>								
Hawaii.....	13	17	8	12	5	5	15	102
Honolulu.....	38	87	38	84	6	3	27	35
Kauai.....	19	8	19	8	-	-	7	1
Maui.....	23	26	20	12	3	14	3	11
<b>EGGPLANT</b>								
<b>State Total</b>								
Hawaii.....	167	134	160	120	11	13	218	187
<b>Counties</b>								
Hawaii.....	28	10	28	10	-	-	62	26
Honolulu.....	83	104	76	(D)	10	(D)	76	128
Kauai.....	34	10	34	(D)	1	(D)	40	9
Maui.....	22	10	22	10	-	-	40	23
<b>ESCAROLE AND ENDIVE</b>								
<b>State Total</b>								
Hawaii.....	5	2	5	2	(X)	(X)	-	-
<b>Counties</b>								
Hawaii.....	1	(D)	1	(D)	(X)	(X)	-	-
Honolulu.....	3	(D)	3	(D)	(X)	(X)	-	-
Maui.....	1	(D)	1	(D)	(X)	(X)	-	-
<b>GARLIC</b>								
<b>State Total</b>								
Hawaii.....	11	2	11	2	-	-	1	(D)
<b>Counties</b>								
Hawaii.....	2	(D)	2	(D)	-	-	-	-
Honolulu.....	2	(D)	2	(D)	-	-	-	-
Maui.....	7	(D)	7	(D)	-	-	1	(D)
<b>GINGER ROOT (SEE TEXT)</b>								
<b>State Total</b>								
Hawaii.....	83	157	70	145	19	12	(NA)	(NA)
<b>Counties</b>								
Hawaii.....	40	85	33	(D)	8	(D)	(NA)	(NA)
Honolulu.....	10	57	10	57	-	-	(NA)	(NA)
Kauai.....	19	12	15	(D)	8	(D)	(NA)	(NA)
Maui.....	14	3	12	(D)	3	(D)	(NA)	(NA)
<b>HERBS, FRESH CUT</b>								
<b>State Total</b>								
Hawaii.....	126	252	126	252	(X)	(X)	89	395
<b>Counties</b>								
Hawaii.....	30	9	30	9	(X)	(X)	39	25
Honolulu.....	32	192	32	192	(X)	(X)	28	312
Kauai.....	13	4	13	4	(X)	(X)	7	2
Maui.....	51	47	51	47	(X)	(X)	15	56

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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
<b>HONEYDEW MELONS</b>								
<b>State Total</b>								
Hawaii .....	4	(D)	4	(D)	(X)	(X)	5	(D)
<b>Counties</b>								
Hawaii .....	3	(Z)	3	(Z)	(X)	(X)	4	(Z)
Honolulu .....	1	(D)	1	(D)	(X)	(X)	1	(D)
<b>HORSERADISH</b>								
<b>State Total</b>								
Hawaii .....	8	2	8	2	-	-	-	-
<b>Counties</b>								
Hawaii .....	1	(D)	1	(D)	-	-	-	-
Maui .....	7	(D)	7	(D)	-	-	-	-
<b>KALE</b>								
<b>State Total</b>								
Hawaii .....	106	72	101	71	5	1	74	26
<b>Counties</b>								
Hawaii .....	34	11	34	11	-	-	26	10
Honolulu .....	25	11	20	10	5	1	14	8
Kauai .....	9	12	9	12	-	-	20	4
Maui .....	38	39	38	39	-	-	14	4
<b>LETTUCE, ALL</b>								
<b>State Total</b>								
Hawaii .....	122	289	122	289	(X)	(X)	158	475
<b>Counties</b>								
Hawaii .....	31	143	31	143	(X)	(X)	67	312
Honolulu .....	39	26	39	26	(X)	(X)	29	71
Kauai .....	22	54	22	54	(X)	(X)	23	31
Maui .....	30	66	30	66	(X)	(X)	39	62
<b>LETTUCE, HEAD</b>								
<b>State Total</b>								
Hawaii .....	37	74	37	74	(X)	(X)	37	91
<b>Counties</b>								
Hawaii .....	12	52	12	52	(X)	(X)	18	86
Honolulu .....	13	(D)	13	(D)	(X)	(X)	-	-
Kauai .....	3	(D)	3	(D)	(X)	(X)	9	(D)
Maui .....	9	5	9	5	(X)	(X)	10	(D)
<b>LETTUCE, LEAF</b>								
<b>State Total</b>								
Hawaii .....	82	136	82	136	(X)	(X)	117	250
<b>Counties</b>								
Hawaii .....	16	30	16	30	(X)	(X)	49	116
Honolulu .....	27	17	27	17	(X)	(X)	25	59
Kauai .....	22	42	22	42	(X)	(X)	14	26
Maui .....	17	48	17	48	(X)	(X)	29	49
<b>LETTUCE, ROMAINE</b>								
<b>State Total</b>								
Hawaii .....	37	78	37	78	(X)	(X)	39	135
<b>Counties</b>								
Hawaii .....	16	61	16	61	(X)	(X)	22	110
Honolulu .....	3	(D)	3	(D)	(X)	(X)	6	12
Kauai .....	2	(D)	2	(D)	(X)	(X)	1	(D)
Maui .....	16	13	16	13	(X)	(X)	10	(D)
<b>MUSTARD GREENS</b>								
<b>State Total</b>								
Hawaii .....	28	9	25	7	3	2	16	3
<b>Counties</b>								
Hawaii .....	4	(D)	4	(D)	-	-	3	(D)
Honolulu .....	9	(D)	9	(D)	-	-	2	(D)
Kauai .....	2	(D)	2	(D)	-	-	7	1
Maui .....	13	3	10	1	3	2	4	1

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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
<b>OKRA</b>								
<b>State Total</b>								
Hawaii.....	72	42	67	29	7	14	43	29
<b>Counties</b>								
Honolulu.....	49	35	44	22	7	14	28	26
Kauai.....	12	5	12	5	-	-	4	1
Maui.....	11	2	11	2	-	-	11	2
<b>ONIONS, DRY</b>								
<b>State Total</b>								
Hawaii.....	31	197	31	197	-	-	26	209
<b>Counties</b>								
Hawaii.....	2	(D)	2	(D)	-	-	-	-
Honolulu.....	11	(D)	11	(D)	-	-	3	(D)
Kauai.....	5	(D)	5	(D)	-	-	-	-
Maui.....	13	55	13	55	-	-	23	(D)
<b>ONIONS, GREEN</b>								
<b>State Total</b>								
Hawaii.....	88	134	84	133	6	1	62	88
<b>Counties</b>								
Hawaii.....	8	1	8	1	-	-	6	1
Honolulu.....	32	103	32	(D)	2	(D)	18	55
Kauai.....	21	11	17	(D)	4	(D)	5	1
Maui.....	27	19	27	19	-	-	33	31
<b>PARSLEY</b>								
<b>State Total</b>								
Hawaii.....	65	38	62	33	6	5	48	79
<b>Counties</b>								
Hawaii.....	18	6	18	5	3	(Z)	14	4
Honolulu.....	27	16	24	12	3	4	19	40
Kauai.....	6	1	6	1	-	-	-	-
Maui.....	14	15	14	15	-	-	15	36
<b>PEAS, CHINESE (SUGAR AND SNOW)</b>								
<b>State Total</b>								
Hawaii.....	24	3	24	3	-	-	7	4
<b>Counties</b>								
Hawaii.....	6	1	6	1	-	-	3	2
Honolulu.....	6	1	6	1	-	-	-	-
Maui.....	12	2	12	2	-	-	4	2
<b>PEAS, GREEN (SEE TEXT)</b>								
<b>State Total</b>								
Hawaii.....	6	4	6	4	-	-	1	(D)
<b>Counties</b>								
Honolulu.....	4	(D)	4	(D)	-	-	1	(D)
Maui.....	2	(D)	2	(D)	-	-	-	-
<b>PEPPERS, BELL (EXCLUDING PIMIENTOS)</b>								
<b>State Total</b>								
Hawaii.....	29	(D)	29	(D)	3	(Z)	23	342
<b>Counties</b>								
Hawaii.....	15	5	15	4	3	(Z)	7	(D)
Honolulu.....	4	(D)	4	(D)	-	-	7	(D)
Kauai.....	1	(D)	1	(D)	-	-	3	(D)
Maui.....	9	10	9	10	-	-	6	(D)
<b>PEPPERS, OTHER THAN BELL (INCLUDING CHILE)</b>								
<b>State Total</b>								
Hawaii.....	53	(D)	53	(D)	-	-	24	22
<b>Counties</b>								
Hawaii.....	13	3	13	3	-	-	6	5
Honolulu.....	9	(D)	9	(D)	-	-	11	15
Kauai.....	14	2	14	2	-	-	5	(D)
Maui.....	17	2	17	2	-	-	2	(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
<b>POTATOES</b>								
<b>State Total</b>								
Hawaii .....	30	149	28	(D)	2	(D)	38	26
<b>Counties</b>								
Hawaii .....	15	(D)	15	(D)	-	-	14	10
Honolulu .....	4	(D)	2	(D)	2	(D)	8	12
Kauai .....	2	(D)	2	(D)	-	-	3	1
Maui .....	9	2	9	2	-	-	13	4
<b>PUMPKINS</b>								
<b>State Total</b>								
Hawaii .....	76	275	71	269	7	5	51	219
<b>Counties</b>								
Hawaii .....	22	(D)	22	(D)	-	-	10	4
Honolulu .....	30	(D)	25	(D)	7	5	15	(D)
Kauai .....	9	2	9	2	-	-	2	(D)
Maui .....	15	33	15	33	-	-	24	(D)
<b>RADISHES</b>								
<b>State Total</b>								
Hawaii .....	39	23	39	23	-	-	27	36
<b>Counties</b>								
Hawaii .....	9	(D)	9	(D)	-	-	7	2
Honolulu .....	19	8	19	8	-	-	8	14
Kauai .....	1	(D)	1	(D)	-	-	3	(Z)
Maui .....	10	11	10	11	-	-	9	19
<b>RHUBARB</b>								
<b>State Total</b>								
Hawaii .....	7	1	7	1	-	-	-	-
<b>Counties</b>								
Hawaii .....	3	(Z)	3	(Z)	-	-	-	-
Maui .....	4	(Z)	4	(Z)	-	-	-	-
<b>SPINACH</b>								
<b>State Total</b>								
Hawaii .....	32	10	32	10	-	-	7	4
<b>Counties</b>								
Hawaii .....	13	5	13	5	-	-	4	3
Honolulu .....	5	1	5	1	-	-	3	1
Kauai .....	6	1	6	1	-	-	-	-
Maui .....	8	3	8	3	-	-	-	-
<b>SQUASH, ALL</b>								
<b>State Total</b>								
Hawaii .....	83	265	83	265	2	(D)	78	(D)
<b>Counties</b>								
Hawaii .....	33	13	33	13	-	-	21	(D)
Honolulu .....	30	235	30	235	1	(D)	29	221
Kauai .....	6	5	6	5	-	-	8	17
Maui .....	14	13	14	12	1	(D)	20	131
<b>SQUASH, SUMMER</b>								
<b>State Total</b>								
Hawaii .....	47	222	47	(D)	1	(D)	54	(D)
<b>Counties</b>								
Hawaii .....	19	6	19	6	-	-	12	(D)
Honolulu .....	21	(D)	21	(D)	-	-	20	188
Kauai .....	1	(D)	1	(D)	-	-	6	(D)
Maui .....	6	(D)	6	(D)	1	(D)	16	100
<b>SQUASH, WINTER</b>								
<b>State Total</b>								
Hawaii .....	49	44	49	(D)	1	(D)	31	(D)
<b>Counties</b>								
Hawaii .....	20	7	20	7	-	-	9	(D)
Honolulu .....	14	(D)	14	(D)	1	(D)	16	33
Kauai .....	5	(D)	5	(D)	-	-	2	(D)
Maui .....	10	(D)	10	(D)	-	-	4	31

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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
<b>SWEET CORN</b>								
<b>State Total</b>								
Hawaii.....	37	508	37	(D)	2	(D)	90	457
<b>Counties</b>								
Hawaii.....	3	4	3	4	-	-	17	11
Honolulu.....	14	(D)	14	(D)	2	(D)	16	303
Kauai.....	4	7	4	7	-	-	17	47
Maui.....	16	(D)	16	(D)	-	-	40	95
<b>SWEET POTATOES</b>								
<b>State Total</b>								
Hawaii.....	90	876	84	865	12	12	143	882
<b>Counties</b>								
Hawaii.....	56	(D)	50	(D)	10	(D)	69	395
Honolulu.....	22	(D)	22	(D)	2	(D)	27	(D)
Kauai.....	-	-	-	-	-	-	15	3
Maui.....	12	(D)	12	(D)	-	-	32	(D)
<b>TARO (SEE TEXT)</b>								
<b>State Total</b>								
Hawaii.....	207	495	160	249	72	245	(NA)	(NA)
<b>Counties</b>								
Hawaii.....	67	76	63	68	9	8	(NA)	(NA)
Honolulu.....	37	186	30	120	8	66	(NA)	(NA)
Kauai.....	45	148	16	10	35	139	(NA)	(NA)
Maui.....	58	85	51	52	20	33	(NA)	(NA)
<b>TOMATOES IN THE OPEN</b>								
<b>State Total</b>								
Hawaii.....	121	723	121	722	4	1	195	862
<b>Counties</b>								
Hawaii.....	32	9	32	9	-	-	55	33
Honolulu.....	45	(D)	45	(D)	3	(D)	58	717
Kauai.....	19	(D)	19	(D)	-	-	40	24
Maui.....	25	27	25	(D)	1	(D)	42	89
<b>TURNIP GREENS</b>								
<b>State Total</b>								
Hawaii.....	11	1	11	1	-	-	4	(Z)
<b>Counties</b>								
Hawaii.....	3	(Z)	3	(Z)	-	-	4	(Z)
Honolulu.....	3	(Z)	3	(Z)	-	-	-	-
Maui.....	5	1	5	1	-	-	-	-
<b>TURNIPS</b>								
<b>State Total</b>								
Hawaii.....	35	13	32	5	3	8	21	7
<b>Counties</b>								
Hawaii.....	5	1	5	1	-	-	13	2
Honolulu.....	12	9	9	1	3	8	5	4
Kauai.....	5	1	5	1	-	-	-	-
Maui.....	13	1	13	1	-	-	3	1
<b>WATERCRESS</b>								
<b>State Total</b>								
Hawaii.....	15	23	15	23	(X)	(X)	29	36
<b>Counties</b>								
Hawaii.....	2	(D)	2	(D)	(X)	(X)	2	(D)
Honolulu.....	8	21	8	21	(X)	(X)	17	30
Kauai.....	1	(D)	1	(D)	(X)	(X)	6	2
Maui.....	4	(D)	4	(D)	(X)	(X)	4	(D)
<b>WATERMELONS</b>								
<b>State Total</b>								
Hawaii.....	8	(D)	8	(D)	-	-	9	(D)
<b>Counties</b>								
Hawaii.....	4	1	4	1	-	-	7	3
Honolulu.....	2	(D)	2	(D)	-	-	2	(D)
Kauai.....	2	(D)	2	(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
<b>OTHER VEGETABLES (SEE TEXT)</b>								
<b>State Total</b>								
Hawaii .....	264	786	244	716	26	70	346	1,222
<b>Counties</b>								
Hawaii .....	105	271	105	271	-	-	114	302
Honolulu .....	71	353	57	303	14	50	143	630
Kauai .....	17	36	11	18	6	18	29	14
Maui .....	71	127	71	124	6	2	60	276

**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
<b>State Total</b>								
Hawaii.....	3,901	38,872	975	11,765	3,488	35,832	906	8,234
<b>Counties</b>								
Hawaii.....	2,463	27,605	350	4,437	2,520	28,807	454	3,098
Honolulu.....	323	3,840	151	(D)	264	1,141	126	(D)
Kauai.....	372	3,753	106	(D)	223	3,620	77	(D)
Maui.....	743	3,675	368	2,425	481	2,264	249	1,133

**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
<b>NONCITRUS, ALL (SEE TEXT)</b>						
<b>State Total</b>						
Hawaii .....	3,462	19,781	3,115	15,269	1,263	4,512
2012	3,074	16,778	2,827	13,723	1,194	3,055
<b>Counties, 2017</b>						
Hawaii .....	2,144	9,721	1,963	8,270	707	1,451
Honolulu .....	305	3,756	284	(D)	92	(D)
Kauai .....	346	3,495	295	(D)	174	(D)
Maui .....	667	2,809	573	1,871	290	939
<b>APPLES</b>						
<b>State Total</b>						
Hawaii .....	33	11	23	9	16	3
2012	13	4	3	(D)	10	(D)
<b>Counties, 2017</b>						
Hawaii .....	7	1	5	(D)	2	(D)
Honolulu .....	5	1	3	(D)	2	(D)
Kauai .....	5	2	2	(D)	3	(D)
Maui .....	16	7	13	5	9	2
<b>APRICOTS</b>						
<b>State Total</b>						
Hawaii .....	6	3	3	3	3	(Z)
2012	-	-	-	-	-	-
<b>Counties, 2017</b>						
Hawaii .....	4	(D)	3	3	1	(D)
Honolulu .....	2	(D)	-	-	2	(D)
<b>AVOCADOS</b>						
<b>State Total</b>						
Hawaii .....	1,124	922	909	729	421	193
2012	781	726	656	564	251	162
<b>Counties, 2017</b>						
Hawaii .....	550	573	453	454	193	119
Honolulu .....	83	37	69	25	27	12
Kauai .....	186	(D)	149	(D)	73	18
Maui .....	305	(D)	238	(D)	128	45
<b>BANANAS</b>						
<b>State Total</b>						
Hawaii .....	1,114	1,159	919	996	347	162
2012	970	1,311	817	1,086	342	225
<b>Counties, 2017</b>						
Hawaii .....	483	534	390	470	157	64
Honolulu .....	130	215	124	193	28	23
Kauai .....	188	156	158	135	52	21
Maui .....	313	253	247	199	110	54
<b>CHERIMOYAS (SEE TEXT)</b>						
<b>State Total</b>						
Hawaii .....	33	11	24	7	11	4
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2017</b>						
Hawaii .....	8	3	5	2	3	1
Honolulu .....	1	(D)	1	(D)	-	-
Kauai .....	7	(D)	7	(D)	-	-
Maui .....	17	8	11	4	8	4
<b>CHERRIES, SWEET</b>						
<b>State Total</b>						
Hawaii .....	8	2	3	(Z)	6	2
2012	2	(D)	2	(D)	-	-
<b>Counties, 2017</b>						
Hawaii .....	5	(D)	3	(Z)	3	(D)
Honolulu .....	1	(D)	-	-	1	(D)
Kauai .....	2	(D)	-	-	2	(D)
<b>CHERRIES, TART</b>						
<b>State Total</b>						
Hawaii .....	17	2	11	1	6	1
2012	-	-	-	-	-	-

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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	
<b>CHERRIES, TART - Con.</b>							
<b>Counties, 2017</b>							
Hawaii.....	11	1	5	1	6	1	
Maui.....	6	1	6	1	-	-	
<b>COFFEE</b>							
<b>State Total</b>							
Hawaii.....	2017	1,477	9,300	1,370	8,435	377	865
	2012	1,577	9,872	1,488	8,622	496	1,250
<b>Counties, 2017</b>							
Hawaii.....	1,343	5,491	1,261	(D)	336	(D)	
Honolulu.....	19	174	19	172	3	2	
Kauai.....	20	(D)	11	(D)	10	(D)	
Maui.....	95	(D)	79	(D)	28	(D)	
<b>GRAPES</b>							
<b>State Total</b>							
Hawaii.....	2017	11	33	9	31	5	2
	2012	4	(D)	3	(D)	3	(D)
<b>Counties, 2017</b>							
Hawaii.....	2	(D)	2	(D)	1	(D)	
Honolulu.....	2	(D)	-	-	2	(D)	
Kauai.....	2	(D)	2	(D)	-	-	
Maui.....	5	(D)	5	(D)	2	(D)	
<b>GUAVAS</b>							
<b>State Total</b>							
Hawaii.....	2017	149	117	116	102	39	15
	2012	119	147	100	122	31	25
<b>Counties, 2017</b>							
Hawaii.....	72	95	51	83	21	12	
Honolulu.....	23	4	18	3	6	2	
Kauai.....	24	9	24	8	3	1	
Maui.....	30	9	23	8	9	1	
<b>MANGOES</b>							
<b>State Total</b>							
Hawaii.....	2017	469	366	358	296	163	70
	2012	281	327	222	219	96	108
<b>Counties, 2017</b>							
Hawaii.....	166	138	121	120	59	18	
Honolulu.....	90	(D)	86	(D)	10	4	
Kauai.....	108	(D)	75	(D)	52	29	
Maui.....	105	54	76	36	42	19	
<b>PAPAYAS</b>							
<b>State Total</b>							
Hawaii.....	2017	570	1,389	444	1,077	172	312
	2012	316	2,025	273	1,370	116	654
<b>Counties, 2017</b>							
Hawaii.....	218	1,019	171	766	68	252	
Honolulu.....	112	143	98	123	26	20	
Kauai.....	111	53	86	41	32	11	
Maui.....	129	175	89	147	46	28	
<b>PASSION FRUIT</b>							
<b>State Total</b>							
Hawaii.....	2017	203	68	156	55	63	14
	2012	116	32	99	29	18	3
<b>Counties, 2017</b>							
Hawaii.....	73	37	54	32	24	5	
Honolulu.....	20	4	17	3	5	2	
Kauai.....	36	10	28	8	13	3	
Maui.....	74	18	57	13	21	5	
<b>PEACHES, ALL</b>							
<b>State Total</b>							
Hawaii.....	2017	17	4	14	3	5	1
	2012	8	3	6	2	4	(Z)
<b>Counties, 2017</b>							
Hawaii.....	2	(D)	2	(D)	2	(D)	
Maui.....	15	(D)	12	(D)	3	(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
<b>PEARS, ALL</b>						
<b>State Total</b>						
Hawaii .....	-	-	-	-	-	-
2012	5	1	2	(D)	3	(D)
<b>PERSIMMONS</b>						
<b>State Total</b>						
Hawaii .....	32	48	29	46	5	2
2012	31	43	29	42	4	(Z)
<b>Counties, 2017</b>						
Hawaii .....	6	1	6	1	-	-
Maui .....	26	47	23	45	5	2
<b>PINEAPPLES (SEE TEXT)</b>						
<b>State Total</b>						
Hawaii .....	258	3,752	160	(D)	120	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2017</b>						
Hawaii .....	169	98	106	(D)	70	(D)
Honolulu .....	3	(D)	2	(D)	3	(D)
Kauai .....	31	13	22	10	18	4
Maui .....	55	(D)	30	(D)	29	(D)
<b>PLUMS AND PRUNES</b>						
<b>State Total</b>						
Hawaii .....	3	(Z)	-	-	3	(Z)
2012	4	(D)	2	(D)	4	(D)
<b>Counties, 2017</b>						
Maui .....	3	(Z)	-	-	3	(Z)
<b>POMEGRANATES</b>						
<b>State Total</b>						
Hawaii .....	46	13	27	5	22	8
2012	13	(D)	8	(D)	5	2
<b>Counties, 2017</b>						
Hawaii .....	16	5	5	1	11	5
Honolulu .....	10	2	10	2	-	-
Kauai .....	6	2	4	1	5	2
Maui .....	14	3	8	2	6	1
<b>OTHER NONCITRUS FRUIT (SEE TEXT)</b>						
<b>State Total</b>						
Hawaii .....	832	2,582	702	(D)	326	(D)
2012	681	2,246	558	1,647	294	599
<b>Counties, 2017</b>						
Hawaii .....	392	1,712	327	1,392	164	320
Honolulu .....	106	299	95	243	21	56
Kauai .....	132	232	106	(D)	56	(D)
Maui .....	202	339	174	211	85	127
<b>CITRUS FRUIT, ALL</b>						
<b>State Total</b>						
Hawaii .....	1,033	891	832	708	371	183
2012	616	928	512	745	204	183
<b>Counties, 2017</b>						
Hawaii .....	373	376	278	310	150	66
Honolulu .....	103	55	100	50	15	5
Kauai .....	179	174	131	125	81	49
Maui .....	378	286	323	224	125	63
<b>GRAPEFRUIT</b>						
<b>State Total</b>						
Hawaii .....	263	72	210	56	82	17
2012	104	39	88	32	28	7
<b>Counties, 2017</b>						
Hawaii .....	68	13	59	12	15	2
Honolulu .....	31	9	26	7	6	2
Kauai .....	71	21	45	15	31	6
Maui .....	93	30	80	22	30	8

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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
<b>KUMQUATS</b>						
<b>State Total</b>						
Hawaii.....2017	25	4	11	(D)	14	(D)
2012	5	(D)	5	(D)	2	(D)
<b>Counties, 2017</b>						
Hawaii.....	13	2	2	(D)	11	(D)
Honolulu.....	1	(D)	1	(D)	-	-
Kauai.....	2	(D)	-	-	2	(D)
Maui.....	9	(D)	8	1	1	(D)
<b>LEMONS</b>						
<b>State Total</b>						
Hawaii.....2017	516	138	402	113	167	25
2012	250	131	212	117	61	14
<b>Counties, 2017</b>						
Hawaii.....	174	41	132	33	57	8
Honolulu.....	49	9	49	(D)	4	(D)
Kauai.....	86	33	64	(D)	31	(D)
Maui.....	207	55	157	42	75	13
<b>LIMES</b>						
<b>State Total</b>						
Hawaii.....2017	508	159	387	114	175	45
2012	232	110	201	(D)	57	(D)
<b>Counties, 2017</b>						
Hawaii.....	154	50	112	40	54	10
Honolulu.....	59	15	56	(D)	4	(D)
Kauai.....	94	31	55	(D)	50	(D)
Maui.....	201	64	164	44	67	20
<b>ORANGES, ALL</b>						
<b>State Total</b>						
Hawaii.....2017	596	290	468	254	170	36
2012	268	377	215	295	89	82
<b>Counties, 2017</b>						
Hawaii.....	208	165	167	153	61	12
Honolulu.....	46	12	46	10	6	2
Kauai.....	123	41	78	28	49	13
Maui.....	219	72	177	63	54	9
<b>ORANGES, VALENCIA</b>						
<b>State Total</b>						
Hawaii.....2017	200	94	149	86	63	9
2012	77	201	61	(D)	19	(D)
<b>Counties, 2017</b>						
Hawaii.....	61	62	52	60	16	2
Honolulu.....	17	3	17	2	3	1
Kauai.....	38	7	25	6	13	1
Maui.....	84	22	55	17	31	4
<b>ORANGES, OTHER THAN VALENCIA - INCLUDING NAVEL (SEE TEXT)</b>						
<b>State Total</b>						
Hawaii.....2017	456	196	367	169	122	27
2012	206	176	165	(D)	74	(D)
<b>Counties, 2017</b>						
Hawaii.....	162	102	126	92	49	10
Honolulu.....	40	10	40	8	6	1
Kauai.....	106	34	67	22	43	11
Maui.....	148	50	134	46	24	5
<b>TANGELOS</b>						
<b>State Total</b>						
Hawaii.....2017	209	77	161	(D)	60	(D)
2012	91	(D)	78	(D)	25	(D)
<b>Counties, 2017</b>						
Hawaii.....	76	44	53	40	30	5
Honolulu.....	12	(D)	12	(D)	-	-
Kauai.....	62	(D)	42	11	24	(D)
Maui.....	59	(D)	54	13	6	(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
<b>TANGERINES (SEE TEXT)</b>						
<b>State Total</b>						
Hawaii .....	338	100	246	76	134	24
.....2017						
.....2012	200	115	155	(D)	63	(D)
<b>Counties, 2017</b>						
Hawaii .....	113	33	71	23	60	10
Honolulu .....	27	5	27	5	3	(Z)
Kauai .....	79	26	54	20	30	6
Maui .....	119	35	94	27	41	8
<b>OTHER CITRUS FRUIT (SEE TEXT)</b>						
<b>State Total</b>						
Hawaii .....	101	52	79	27	36	25
.....2017						
.....2012	159	88	120	59	72	29
<b>Counties, 2017</b>						
Hawaii .....	50	28	30	(D)	26	(D)
Honolulu .....	8	(D)	8	(D)	-	-
Kauai .....	12	(D)	12	(D)	5	(D)
Maui .....	31	16	29	11	5	5
<b>NUTS, ALL</b>						
<b>State Total</b>						
Hawaii .....	862	18,200	764	17,443	211	758
.....2017						
.....2012	903	18,128	833	16,466	217	1,662
<b>Counties, 2017</b>						
Hawaii .....	730	17,508	671	16,814	159	694
Honolulu .....	12	29	8	22	6	7
Kauai .....	53	84	41	78	20	6
Maui .....	67	579	44	528	26	51
<b>ALMONDS</b>						
<b>State Total</b>						
Hawaii .....	2	(D)	-	-	2	(D)
.....2017						
.....2012	-	-	-	-	-	-
<b>Counties, 2017</b>						
Maui .....	2	(D)	-	-	2	(D)
<b>CHESTNUTS</b>						
<b>State Total</b>						
Hawaii .....	-	-	-	-	-	-
.....2017						
.....2012	2	(D)	-	-	2	(D)
<b>MACADAMIA NUTS</b>						
<b>State Total</b>						
Hawaii .....	835	18,170	749	17,424	187	747
.....2017						
.....2012	849	18,006	794	16,362	195	1,644
<b>Counties, 2017</b>						
Hawaii .....	722	17,504	669	(D)	151	(D)
Honolulu .....	5	(D)	3	(D)	2	(D)
Kauai .....	43	(D)	33	(D)	10	(D)
Maui .....	65	(D)	44	528	24	(D)
<b>PECANS, ALL</b>						
<b>State Total</b>						
Hawaii .....	7	(D)	3	(D)	4	(D)
.....2017						
.....2012	-	-	-	-	-	-
<b>Counties, 2017</b>						
Honolulu .....	5	(D)	3	(D)	2	(D)
Maui .....	2	(D)	-	-	2	(D)
<b>PECANS, IMPROVED</b>						
<b>State Total</b>						
Hawaii .....	7	(D)	3	(D)	4	(D)
.....2017						
.....2012	-	-	-	-	-	-
<b>Counties, 2017</b>						
Honolulu .....	5	(D)	3	(D)	2	(D)
Maui .....	2	(D)	-	-	2	(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
<b>OTHER NUTS (SEE TEXT)</b>						
<b>State Total</b>						
Hawaii.....2017	22	18	12	(D)	21	(D)
.....2012	60	(D)	43	104	22	(D)
<b>Counties, 2017</b>						
Hawaii.....	9	4	2	(D)	8	(D)
Honolulu.....	2	(D)	2	(D)	2	(D)
Kauai.....	10	(D)	8	(D)	10	(D)
Maul.....	1	(D)	-	-	1	(D)

**Table 32. Land in Berries: 2017 and 2012**

[Not published for this State]

**Table 33. Berries: 2017**

[Not published for this State]

**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			
<b>BEDDING/GARDEN PLANTS, CUT FLOWERS AND CUT FLORIST GREENS, FOLIAGE PLANTS, POTTED FLOWERING PLANTS, AND OTHER FLORICULTURE AND BEDDING CROPS, TOTAL</b>								
<b>State Total</b>								
Hawaii .....	932	16,063,650	1,605	923	49,174,962	1,018	20,594,382	1,740
<b>Counties</b>								
Hawaii .....	360	11,739,396	744	359	26,487,544	430	16,097,592	857
Honolulu .....	222	3,500,399	290	220	14,778,834	252	3,643,468	291
Kauai .....	108	167,732	84	108	1,264,463	101	300,108	87
Maui .....	242	656,123	487	236	6,644,121	235	553,214	505
<b>BEDDING/GARDEN PLANTS - ANNUALS, HERBACEOUS PERENNIALS, VEGETABLE PLANTS (INCLUDING HANGING BASKETS)</b>								
<b>State Total</b>								
Hawaii .....	173	277,089	110	167	(D)	106	334,941	82
<b>Counties</b>								
Hawaii .....	71	140,648	31	71	(D)	38	96,430	35
Honolulu .....	29	15,071	50	29	969,423	32	169,887	26
Kauai .....	27	21,970	19	27	267,759	10	(D)	(D)
Maui .....	46	99,400	10	40	718,765	26	(D)	(D)
<b>CUT FLOWERS AND CUT FLORIST GREENS</b>								
<b>State Total</b>								
Hawaii .....	546	6,127,860	1,037	546	16,855,199	618	8,919,535	1,347
<b>Counties</b>								
Hawaii .....	201	5,239,629	345	201	8,219,017	258	7,891,197	647
Honolulu .....	107	524,409	185	107	4,123,776	118	672,760	204
Kauai .....	72	104,482	58	72	819,260	74	175,382	77
Maui .....	166	259,340	449	166	3,693,146	168	180,196	419
<b>FOLIAGE PLANTS, INDOOR (INCLUDING HANGING BASKETS)</b>								
<b>State Total</b>								
Hawaii .....	114	5,338,946	361	111	12,345,964	108	6,020,216	163
<b>Counties</b>								
Hawaii .....	57	4,120,505	325	56	8,929,864	54	5,049,321	145
Honolulu .....	32	1,129,014	13	30	2,596,600	39	902,954	6
Kauai .....	9	7,000	4	9	26,500	8	(D)	(D)
Maui .....	16	82,427	20	16	793,000	7	(D)	(D)
<b>POTTED FLOWERING PLANTS</b>								
<b>State Total</b>								
Hawaii .....	212	4,258,955	47	210	17,222,013	284	5,271,086	91
<b>Counties</b>								
Hawaii .....	79	2,238,614	21	79	8,769,452	104	3,051,104	14
Honolulu .....	83	1,775,905	20	81	6,953,917	115	1,883,977	35
Kauai .....	11	34,280	3	11	150,944	22	52,352	2
Maui .....	39	210,156	3	39	1,347,700	43	283,653	40
<b>OTHER FLORICULTURE AND BEDDING CROPS (SEE TEXT)</b>								
<b>State Total</b>								
Hawaii .....	38	60,800	51	36	(D)	57	48,604	57
<b>Counties</b>								
Hawaii .....	9	-	23	9	(D)	21	9,540	17
Honolulu .....	17	56,000	23	15	135,118	16	13,890	20
Kauai .....	-	-	-	-	-	5	(D)	-
Maui .....	12	4,800	5	12	91,510	15	(D)	21
<b>NURSERY STOCK CROPS (SEE TEXT)</b>								
<b>State Total</b>								
Hawaii .....	339	1,831,214	915	330	27,250,516	407	1,713,868	971
<b>Counties</b>								
Hawaii .....	152	475,373	317	146	9,149,054	180	903,207	291
Honolulu .....	69	811,289	279	69	10,354,513	105	571,380	303
Kauai .....	35	51,786	206	35	2,627,796	39	48,401	256
Maui .....	83	492,766	114	80	5,119,153	83	190,880	121

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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			
<b>AQUATIC PLANTS</b>								
<b>State Total</b>								
Hawaii.....	17	-	7	17	65,898	9	-	4
<b>Counties</b>								
Hawaii.....	6	-	4	6	38,000	1	-	(D)
Honolulu.....	7	-	1	7	14,000	4	-	(D)
Maui.....	4	-	2	4	13,898	4	-	3
<b>BULBS, CORMS, RHIZOMES, AND TUBERS - DRY</b>								
<b>State Total</b>								
Hawaii.....	9	-	8	9	28,500	10	3,300	5
<b>Counties</b>								
Hawaii.....	5	-	5	5	(D)	3	-	(D)
Honolulu.....	1	-	(D)	1	(D)	-	-	-
Maui.....	3	-	(D)	3	15,000	7	3,300	(D)
<b>CUTTINGS, SEEDLINGS, LINERS, AND PLUGS (SEE TEXT)</b>								
<b>State Total</b>								
Hawaii.....	65	152,281	36	63	1,272,592	50	215,431	94
<b>Counties</b>								
Hawaii.....	48	93,887	27	48	(D)	24	(D)	55
Honolulu.....	4	28,394	-	4	(D)	14	111,535	(D)
Kauai.....	2	-	(D)	-	-	1	(D)	-
Maui.....	11	30,000	(D)	11	(D)	11	(D)	(D)
<b>FLOWER SEEDS</b>								
<b>State Total</b>								
Hawaii.....	10	(D)	6	10	14,682	1	-	(D)
<b>Counties</b>								
Hawaii.....	7	(D)	(D)	7	(D)	1	-	(D)
Honolulu.....	2	-	(D)	2	(D)	-	-	-
Maui.....	1	-	(D)	1	(D)	-	-	-
<b>VEGETABLE SEEDS</b>								
<b>State Total</b>								
Hawaii.....	16	1,800	7	16	23,300	14	736	37
<b>Counties</b>								
Hawaii.....	10	(D)	(D)	10	8,500	3	-	1
Honolulu.....	-	-	-	-	-	4	736	-
Kauai.....	4	(D)	-	4	(D)	3	-	(Z)
Maui.....	2	-	(D)	2	(D)	4	-	36
<b>VEGETABLE TRANSPLANTS TO FARM FIELDS</b>								
<b>State Total</b>								
Hawaii.....	15	350	3	13	9,840	23	3,866	5
<b>Counties</b>								
Hawaii.....	9	(D)	(D)	9	8,360	7	214	(D)
Honolulu.....	2	-	(D)	2	(D)	12	252	3
Kauai.....	2	-	(D)	-	-	-	-	-
Maui.....	2	(D)	-	2	(D)	4	3,400	(D)
<b>SOD HARVESTED</b>								
<b>State Total</b>								
Hawaii.....	28	(X)	166	28	6,056,406	34	(X)	169
<b>Counties</b>								
Hawaii.....	7	(X)	27	7	700,000	6	(X)	35
Honolulu.....	10	(X)	107	10	4,362,200	16	(X)	108
Kauai.....	3	(X)	6	3	152,676	6	(X)	4
Maui.....	8	(X)	26	8	841,530	6	(X)	22
<b>TOTAL GREENHOUSE VEGETABLES AND FRESH CUT HERBS (SEE TEXT)</b>								
<b>State Total</b>								
Hawaii.....	122	2,233,933	(X)	122	14,174,883	99	1,854,934	(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			
<b>TOTAL GREENHOUSE VEGETABLES AND FRESH CUT HERBS (SEE TEXT) - Con.</b>								
<b>Counties</b>								
Hawaii .....	77	1,652,420	(X)	77	11,056,980	53	1,316,227	(X)
Honolulu .....	13	198,080	(X)	13	1,780,470	15	412,012	(X)
Kauai .....	11	57,743	(X)	11	919,131	8	(D)	(X)
Maui .....	21	325,690	(X)	21	418,302	23	(D)	(X)
<b>GREENHOUSE TOMATOES</b>								
<b>State Total</b>								
Hawaii .....	63	1,008,244	(X)	63	6,225,687	40	1,195,143	(X)
<b>Counties</b>								
Hawaii .....	40	624,050	(X)	40	5,205,525	23	1,119,268	(X)
Honolulu .....	4	67,740	(X)	4	541,920	3	(D)	(X)
Kauai .....	2	(D)	(X)	2	(D)	1	(D)	(X)
Maui .....	17	(D)	(X)	17	(D)	13	(D)	(X)
<b>OTHER GREENHOUSE VEGETABLES AND FRESH CUT HERBS (SEE TEXT)</b>								
<b>State Total</b>								
Hawaii .....	96	1,225,689	(X)	96	7,949,196	70	659,791	(X)
<b>Counties</b>								
Hawaii .....	66	1,028,370	(X)	66	5,851,455	36	196,959	(X)
Honolulu .....	12	130,340	(X)	12	1,238,550	15	(D)	(X)
Kauai .....	11	(D)	(X)	11	(D)	7	(D)	(X)
Maui .....	7	(D)	(X)	7	(D)	12	(D)	(X)
<b>GREENHOUSE FRUITS AND BERRIES (SEE TEXT)</b>								
<b>State Total</b>								
Hawaii .....	11	17,573	(X)	11	58,449	7	(D)	(X)
<b>Counties</b>								
Hawaii .....	8	15,973	(X)	8	53,369	4	(D)	(X)
Honolulu .....	-	-	(X)	-	-	2	(D)	(X)
Maui .....	3	1,600	(X)	3	5,080	1	(D)	(X)
<b>MUSHROOMS</b>								
<b>State Total</b>								
Hawaii .....	9	49,650	(X)	9	2,283,700	3	(D)	(X)
<b>Counties</b>								
Hawaii .....	1	(D)	(X)	1	(D)	1	(D)	(X)
Honolulu .....	5	(D)	(X)	5	(D)	2	(D)	(X)
Maui .....	3	450	(X)	3	11,700	-	-	(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
<b>State Total</b>									
Hawaii .....	29	61	43	23	3,727	20	52	14	2,007
<b>Counties</b>									
Hawaii .....	10	(D)	(D)	10	460	2	(D)	2	(D)
Honolulu .....	5	24	24	3	(D)	2	(D)	2	(D)
Kauai .....	2	(D)	(D)	2	(D)	7	7	5	142
Maui .....	12	21	(D)	8	(D)	9	29	5	432

**Table 36. Short Rotation Woody Crops: 2017 and 2012**

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

Geographic area	2017					2012				
	Acres in production			Acres harvested		Acres in production			Acres harvested	
	Farms	Acres	Acres irrigated	Farms	Acres	Farms	Acres	Acres irrigated	Farms	Acres
<b>State Total</b>										
Hawaii.....	7	(D)	(D)	4	(D)	16	(D)	4	10	28
<b>Counties</b>										
Hawaii.....	2	(D)	-	2	(D)	8	(D)	(D)	5	23
Honolulu.....	2	(D)	(D)	-	-	3	5	-	3	(D)
Kauai.....	1	(D)	-	-	-	1	(D)	-	-	-
Maui.....	2	(D)	-	2	(D)	4	4	(D)	2	(D)

**Table 37. Maple Syrup: 2017 and 2012**

[Not published for this State]

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

[Not published for this State]

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

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

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
<b>VALUE OF MACHINERY AND EQUIPMENT</b>					
Estimated market value of all machinery and equipment .....farms, 2017	7,326	4,218	927	773	1,408
.....2012	7,000	4,282	999	591	1,128
.....\$1,000, 2017	371,436	176,664	85,318	36,990	72,464
.....2012	307,994	157,140	56,851	33,961	60,042
Average per farm .....dollars, 2017	50,701	41,883	92,036	47,852	51,466
.....2012	43,999	36,698	56,908	57,464	53,228
Farms by value group:					
\$1 to \$9,999 .....2017	2,336	1,354	312	221	449
.....2012	2,404	1,388	376	220	420
\$10,000 to \$19,999 .....2017	1,482	841	165	166	310
.....2012	1,375	889	182	92	212
\$20,000 to \$29,999 .....2017	962	603	106	115	138
.....2012	976	656	119	65	136
\$30,000 to \$49,999 .....2017	1,121	630	141	111	239
.....2012	936	598	120	74	144
\$50,000 to \$69,999 .....2017	557	328	60	53	116
.....2012	481	313	56	40	72
\$70,000 to \$99,999 .....2017	308	179	36	36	57
.....2012	228	121	49	18	40
\$100,000 to \$199,999 .....2017	317	178	60	37	42
.....2012	338	191	47	42	58
\$200,000 to \$499,999 .....2017	164	74	28	26	36
.....2012	199	103	33	31	32
\$500,000 or more .....2017	79	31	19	8	21
.....2012	63	23	17	9	14
<b>SELECTED MACHINERY AND EQUIPMENT</b>					
Trucks, including pickups .....farms, 2017	5,260	3,107	635	517	1,001
.....2012	4,818	2,995	642	407	774
.....number, 2017	8,459	4,667	1,317	873	1,602
.....2012	7,658	4,485	1,176	650	1,347
Tractors .....farms, 2017	3,112	1,748	457	321	586
.....2012	3,197	1,848	486	309	554
.....number, 2017	4,995	2,597	885	519	994
.....2012	5,416	2,896	915	573	1,032
Less than 40 horsepower (PTO) .....farms, 2017	2,228	1,254	271	256	447
.....2012	2,238	1,353	302	233	350
.....number, 2017	2,823	1,593	362	332	536
.....2012	2,936	1,676	424	337	499
40 to 99 horsepower (PTO) .....farms, 2017	1,177	644	230	97	206
.....2012	1,229	636	211	120	262
.....number, 2017	1,741	849	383	153	356
.....2012	1,980	1,023	354	177	426
100 horsepower (PTO) or more .....farms, 2017	260	120	66	21	53
.....2012	331	144	86	40	61
.....number, 2017	431	155	140	34	102
.....2012	500	197	137	59	107
Grain and bean combines, self-propelled .....farms, 2017	16	6	5	2	3
.....2012	18	3	4	5	6
.....number, 2017	26	(D)	12	(D)	(D)
.....2012	28	3	8	8	9
Cotton pickers and strippers, self-propelled .....farms, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
.....number, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
Forage harvesters, self-propelled .....farms, 2017	24	11	10	2	1
.....2012	26	18	1	2	5
.....number, 2017	28	11	(D)	(D)	(D)
.....2012	30	22	(D)	(D)	5
Hay balers .....farms, 2017	8	4	-	-	4
.....2012	10	6	-	3	1
.....number, 2017	8	4	-	-	4
.....2012	18	14	-	(D)	(D)
<b>2017 INVENTORY</b>					
Manufactured 2013 to 2017:					
Trucks, including pickups .....farms	1,038	557	150	114	217
.....number	1,383	651	293	133	306
Tractors .....farms	669	337	137	67	128
.....number	864	399	213	82	170
Less than 40 horsepower (PTO) .....farms	474	261	66	47	100
.....number	525	288	82	52	103
40 to 99 horsepower (PTO) .....farms	214	87	68	23	36
.....number	252	98	89	24	41
100 horsepower (PTO) or more .....farms	45	9	23	4	9
.....number	87	13	42	6	26
Grain and bean combines .....farms	9	6	2	-	1
.....number	11	(D)	(D)	-	(D)
Cotton pickers and strippers .....farms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelled .....farms	9	-	7	1	1
.....number	9	-	(D)	(D)	(D)
Hay balers .....farms	1	1	-	-	-
.....number	(D)	(D)	-	-	-
Manufactured prior to 2013:					
Trucks, including pickups .....farms	4,579	2,740	556	445	838
.....number	7,076	4,016	1,024	740	1,296

--continued



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

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

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
<b>2017 INVENTORY - Con.</b>					
Manufactured prior to 2013: - Con.					
Tractors ..... farms	2,615	1,495	366	274	480
Less than 40 horsepower (PTO) ..... farms	4,131	2,198	672	437	824
40 to 99 horsepower (PTO) ..... farms	1,811	1,028	216	216	351
100 horsepower (PTO) or more ..... farms	2,298	1,305	280	280	433
..... farms	1,020	578	183	82	177
..... farms	1,489	751	294	129	315
..... farms	226	113	47	20	46
..... farms	344	142	98	28	76
Grain and bean combines ..... farms	9	-	5	2	2
..... farms	15	-	(D)	(D)	(D)
Cotton pickers and strippers ..... farms	-	-	-	-	-
..... farms	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	15	11	3	1	-
..... farms	19	11	(D)	(D)	-
Hay balers ..... farms	7	3	-	-	4
..... farms	(D)	(D)	-	-	4

**Table 40. Fertilizers and Chemicals Applied: 2017 and 2012**

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

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
Commercial fertilizer, lime, and soil conditioners ..... farms, 2017	2,979	1,798	466	271	444
..... farms, 2012	3,450	2,193	518	248	491
acres treated, 2017	100,104	60,144	22,835	7,461	9,664
..... acres treated, 2012	109,503	43,806	12,247	12,527	40,923
Cropland fertilized, except cropland pasture ..... farms, 2017	2,811	1,695	450	242	424
..... farms, 2012	3,271	2,072	512	223	464
acres treated, 2017	71,025	48,244	12,616	4,699	5,466
..... acres treated, 2012	84,346	26,375	(D)	(D)	38,577
Pastureland and rangeland fertilized ..... farms, 2017	205	136	17	29	23
..... farms, 2012	246	179	7	30	30
acres treated, 2017	29,079	11,900	10,219	2,762	4,198
..... acres treated, 2012	25,157	17,431	(D)	(D)	2,346
Manure ..... farms, 2017	622	355	52	41	174
..... farms, 2012	634	374	59	68	133
acres treated, 2017	4,748	3,561	253	158	776
..... acres treated, 2012	5,165	3,301	406	244	1,214
Organic fertilizer (see text) ..... farms, 2017	668	354	82	72	160
..... farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	5,235	4,344	227	214	450
..... acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--					
Insects ..... farms, 2017	1,945	1,218	360	107	260
..... farms, 2012	2,349	1,424	481	116	328
acres, 2017	50,380	28,809	10,413	2,267	8,891
..... acres, 2012	30,417	10,701	9,473	5,819	4,424
Weeds, grass, or brush ..... farms, 2017	2,439	1,600	348	193	298
..... farms, 2012	3,299	2,091	516	223	469
acres, 2017	93,195	58,473	8,805	10,501	15,416
..... acres, 2012	114,713	43,662	11,754	13,199	46,098
Nematodes ..... farms, 2017	178	97	36	14	31
..... farms, 2012	379	205	93	20	61
acres, 2017	5,040	1,074	3,396	155	415
..... acres, 2012	4,089	1,566	1,612	50	861
Diseases in crops and orchards ..... farms, 2017	805	457	139	58	151
..... farms, 2012	963	539	199	51	174
acres, 2017	8,963	2,392	4,019	995	1,557
..... acres, 2012	9,143	3,531	2,115	1,850	1,647
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2017	228	133	44	12	39
..... farms, 2012	338	197	52	22	67
acres on which used, 2017	3,506	762	2,149	237	358
..... acres on which used, 2012	19,000	(D)	(D)	33	(D)

**Table 41. Land Use Practices: 2017 and 2012**

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

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
Land drained by tile .....farms, 2017	50	21	14	12	3
	41	25	6	7	3
	284	139	72	65	8
Average per farm .....acres, 2017	626	588	16	15	7
	6	7	5	5	3
	2012	15	3	2	2
Land artificially drained by ditches .....farms, 2017	291	119	71	51	50
	246	107	68	40	31
	9,871	3,264	3,889	1,692	1,026
Average per farm .....acres, 2017	9,262	2,850	623	5,093	696
	34	27	55	33	21
	2012	38	27	9	22
Land under conservation easement .....farms, 2017	149	73	36	17	23
	102	55	18	11	18
	86,589	17,634	(D)	(D)	58,917
Average per farm .....acres, 2017	41,657	18,554	(D)	(D)	18,589
	581	242	(D)	(D)	2,562
	2012	408	337	(D)	1,033
Cropland on which no-till practices were used .....farms, 2017	670	274	161	64	171
	1,012	328	336	70	278
	3,501	1,867	578	426	630
Average per farm .....acres, 2017	3,513	1,154	1,116	162	1,081
	5	7	4	7	4
	2012	3	4	3	4
Cropland on which reduced tillage, excluding no-till, practices were used (see text) .....farms, 2017	206	66	61	24	55
	385	219	54	49	63
	3,494	692	1,399	312	1,091
Average per farm .....acres, 2017	3,854	558	1,995	58	1,243
	17	10	23	13	20
	2012	10	3	37	1
Cropland on which intensive tillage practices were used (see text) .....farms, 2017	410	108	128	75	99
	801	392	143	122	144
	14,631	930	8,928	2,159	2,614
Average per farm .....acres, 2017	34,545	3,265	7,819	3,017	20,444
	36	9	70	29	26
	2012	43	8	55	25
Cropland planted to a cover crop (excluding CRP) .....farms, 2017	514	300	63	56	95
	367	176	76	42	73
	7,533	2,424	1,916	573	2,620
Average per farm .....acres, 2017	7,021	707	633	4,614	1,067
	15	8	30	10	28
	2012	19	4	8	110

**Table 42. Organic Agriculture: 2017 and 2012**

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

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
<b>VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES</b>					
Total organic product sales .....farms, 2017	146	81	25	13	27
	184	114	15	9	46
	\$1,000, 2017	15,359	8,717	1,541	2,634
2012	6,362	3,220	717	1,516	909
By value of sales:					
\$1 to \$4,999 .....farms, 2017	21	7	3	2	9
	103	59	11	4	29
	\$1,000, 2017	40	13	(D)	(D)
2012	167	110	(D)	(D)	43
\$5,000 or more .....farms, 2017	125	74	22	11	18
	81	55	4	5	17
	\$1,000, 2017	15,319	8,705	(D)	(D)
2012	6,196	3,111	(D)	(D)	866
<b>TYPE OF PRODUCTION</b>					
USDA National Organic Program certified organic production .....farms, 2017	152	84	22	11	35
	2012	129	89	8	5
USDA National Organic Program organic production exempt from certification .....farms, 2017	15	5	3	2	5
	2012	97	46	11	5
Acres transitioning into USDA National Organic Program organic production .....farms, 2017	23	9	6	-	8
	2012	36	22	2	4

**Table 43. Selected Practices: 2017 and 2012**

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

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
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	347	204	24	39	80
2012 <sup>1</sup>	38	23	2	6	7
Harvested biomass for use in renewable energy ..... farms, 2017	58	26	-	16	16
2012	37	24	2	-	11
Practiced rotational or management-intensive grazing ..... farms, 2017	750	498	51	74	127
2012	736	489	32	76	139
Raised or sold veal calves ..... farms, 2017	10	4	-	-	6
2012	20	15	-	4	1
On-farm packing facility ..... farms, 2017	454	258	69	35	92
2012	568	325	98	25	120
Had a barn that was built prior to 1960 (see text) ..... farms, 2017	125	72	10	13	30
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) ..... farms, 2017	1,984	1,163	205	205	411
2012	(NA)	(NA)	(NA)	(NA)	(NA)

<sup>1</sup> 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	Hawaii	Hawaii	Honolulu	Kauai	Maui
Total farms .....	7,328	4,220	927	773	1,408
Oilseed and grain farming (1111) .....	15	-	6	4	5
Vegetable and melon farming (1112) .....	716	233	209	98	176
Fruit and tree nut farming (1113) .....	3,158	2,180	210	264	504
Greenhouse, nursery, and floriculture production (1114) .....	1,138	476	276	101	285
Other crop farming (1119) .....	402	205	39	75	83
Tobacco farming (11191) .....	-	-	-	-	-
Cotton farming (11192) .....	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	402	205	39	75	83
Beef cattle ranching and farming (11211) .....	952	674	43	102	133
Cattle feedlots (11212) .....	-	-	-	-	-
Dairy cattle and milk production (11212) .....	11	8	-	-	3
Hog and pig farming (1122) .....	95	23	16	18	38
Poultry and egg production (1123) .....	80	29	22	4	25
Sheep and goat farming (1124) .....	420	218	32	75	95
Aquaculture and other animal production (1125, 1129) (see text) .....	341	174	74	32	61

**Table 45. Selected Operation and Producer Characteristics: 2017**

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

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
<b>FARMS</b>					
Land in farms .....farms	7,328	4,220	927	773	1,408
Harvested cropland .....farms	1,135,352	664,444	71,795	150,157	248,956
.....acres	5,316	3,008	730	521	1,057
.....acres	84,767	58,504	13,664	5,467	7,132
<b>TENURE</b>					
Full owners .....farms	5,125	3,057	516	521	1,031
.....acres	303,816	97,370	27,328	54,550	124,568
Harvested cropland .....farms	3,823	2,220	412	379	812
.....acres	23,578	15,443	4,008	905	3,222
Part owners .....farms	614	355	63	63	133
.....acres	599,451	413,736	24,557	58,901	102,257
Owned land in farms .....acres	282,017	150,763	(D)	(D)	70,577
Rented land in farms .....acres	317,434	262,973	(D)	(D)	31,680
Harvested cropland .....farms	359	173	54	40	92
.....acres	19,176	9,253	7,771	295	1,857
Tenants .....farms	1,589	808	348	189	244
.....acres	232,085	153,338	19,910	36,706	22,131
Harvested cropland .....farms	1,134	615	264	102	153
.....acres	42,013	33,808	1,885	4,267	2,053
<b>NUMBER OF TOTAL PRODUCERS (SEE TEXT)</b>					
Total producers ..... number	12,368	7,060	1,545	1,335	2,428
Farms by number of producers:					
1 producer .....	3,470	2,003	469	386	612
2 producers .....	3,149	1,826	365	298	660
3 producers .....	434	245	62	48	79
4 producers .....	188	109	12	22	45
5 or more producers .....	87	37	19	19	12
Total male producers ..... number	7,246	4,135	941	776	1,394
Farms by number of male producers:					
1 producer .....	5,471	3,148	684	598	1,041
2 producers .....	606	337	84	57	128
3 producers .....	86	52	8	8	18
4 producers .....	36	23	6	4	3
5 or more producers .....	27	11	8	4	4
Total female producers ..... number	5,122	2,925	604	559	1,034
Farms by number of female producers:					
1 producer .....	4,163	2,391	490	402	880
2 producers .....	341	198	40	41	62
3 producers .....	57	33	8	6	10
4 producers .....	14	1	-	13	-
5 or more producers .....	10	7	2	1	-
<b>PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male .....	7,126	4,087	916	752	1,371
Female .....	5,044	2,887	593	538	1,026
Hired managers (see text) .....	890	419	216	84	171
Primary occupation:					
Farming .....	5,780	3,273	856	587	1,064
Other .....	6,390	3,701	653	703	1,333
Place of residence:					
On farm operated .....	8,384	5,012	807	793	1,772
Not on farm operated .....	3,786	1,962	702	497	625
Days worked off farm:					
None .....	4,063	2,355	489	345	874
Any .....	8,107	4,619	1,020	945	1,523
1 to 49 days .....	1,512	909	144	166	293
50 to 99 days .....	884	540	116	82	146
100 to 199 days .....	1,443	793	172	166	312
200 days or more .....	4,268	2,377	588	531	772
Years on present farm:					
2 years or less .....	750	421	85	52	192
3 or 4 years .....	1,142	597	176	111	258
5 to 9 years .....	2,269	1,244	263	237	525
10 years or more .....	8,009	4,712	985	890	1,422
Average years on present farm .....	17.3	17.4	17.7	18.4	16.1
Years operating any farm (see text):					
5 years or less .....	2,022	1,155	255	175	437
6 to 10 years .....	1,853	978	219	225	431
11 years or more .....	8,295	4,841	1,035	890	1,529
Average years on any farm .....	19.4	19.4	20.4	20.6	18.4
Age group:					
Under 25 years .....	112	67	4	17	24
25 to 34 years .....	645	359	85	73	128
35 to 44 years .....	1,037	491	152	138	256
45 to 54 years .....	1,675	911	246	190	328
55 to 64 years .....	3,540	2,074	442	305	719
65 to 74 years .....	3,705	2,241	390	395	679
75 years and over .....	1,456	831	190	172	263

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	Hawaii	Hawaii	Honolulu	Kauai	Maui
<b>PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>					
Age group: - Con.					
Average age .....	60.1	60.6	59.5	59.8	59.2
Young producers (see text) .....	852	480	96	107	169
Producers of Hispanic, Latino, or Spanish origin (see text) .....	767	418	51	116	182
Producers by race:					
American Indian or Alaska Native .....	56	38	-	2	16
Asian .....	3,219	1,744	763	337	375
Black or African American .....	22	18	-	1	3
Native Hawaiian or Other Pacific Islander .....	1,121	563	134	133	291
White .....	6,302	3,821	465	658	1,358
More than one race reported .....	1,450	790	147	159	354
Military service (see text):					
Never served .....	10,597	5,978	1,324	1,143	2,152
Served .....	1,573	996	185	147	245
Number of persons living in producers' households (see text) .....					
	22,338	12,159	3,325	2,508	4,346
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	10,470	5,991	1,315	1,105	2,059
Land use and/or crop decisions .....	9,534	5,452	1,164	1,005	1,913
Livestock decisions .....	4,678	2,658	501	597	922
Record keeping and/or financial management .....	8,512	4,872	1,051	948	1,641
Estate planning or succession planning .....	6,243	3,655	670	688	1,230
<b>NUMBER OF TOTAL PRINCIPAL PRODUCERS <sup>1</sup> (SEE TEXT)</b>					
Total principal producers .....	9,851	5,685	1,227	1,030	1,909
Farms by number of principal producers:					
1 producer .....	3,470	2,003	469	386	612
2 producers .....	4,921	2,888	563	468	1,002
3 producers .....	794	437	116	79	162
4 producers .....	448	264	33	46	105
Total male principal producers .....	6,260	3,594	804	661	1,201
Farms by number of male principal producers:					
1 producer .....	5,117	2,946	625	571	975
2 producers .....	845	476	123	67	179
3 producers .....	152	95	17	7	33
4 producers .....	91	58	19	6	8
Total female principal producers .....	3,591	2,091	423	369	708
Farms by number of female principal producers:					
1 producer .....	3,092	1,809	363	301	619
2 producers .....	372	210	52	32	78
3 producers .....	91	63	8	9	11
4 producers .....	28	2	-	26	-
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male .....	6,260	3,594	804	661	1,201
Female .....	3,591	2,091	423	369	708
Hired managers (see text) .....					
	656	304	164	48	140
Primary occupation:					
Farming .....	4,877	2,801	705	479	892
Other .....	4,974	2,884	522	551	1,017
Place of residence:					
On farm operated .....	6,937	4,208	670	631	1,428
Not on farm operated .....	2,914	1,477	557	399	481
Days worked off farm:					
None .....	3,454	1,995	431	305	723
Any .....	6,397	3,690	796	725	1,186
1 to 49 days .....	1,165	674	109	134	248
50 to 99 days .....	689	444	84	58	103
100 to 199 days .....	1,181	660	139	130	252
200 days or more .....	3,362	1,912	464	403	583
Years on present farm:					
2 years or less .....	462	237	57	26	142
3 or 4 years .....	869	477	132	82	178
5 to 9 years .....	1,819	1,000	213	186	420
10 years or more .....	6,701	3,971	825	736	1,169
Average years on present farm .....	18.0	18.1	18.6	19.0	16.6
Years operating any farm (see text):					
5 years or less .....	1,443	830	183	121	309
6 to 10 years .....	1,471	768	178	179	346
11 years or more .....	6,937	4,087	866	730	1,254
Average years on any farm .....	20.2	20.1	21.4	21.5	19.0
Age group:					
Under 25 years .....	17	4	-	1	12
25 to 34 years .....	414	232	57	47	78
35 to 44 years .....	689	349	108	78	154
45 to 54 years .....	1,353	733	195	152	273

See footnote(s) at end of table.

--continued

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

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

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
<b>PRINCIPAL PRODUCER CHARACTERISTICS<sup>1</sup> - Con.</b>					
Age group: - Con.					
55 to 64 years .....	2,928	1,686	365	263	614
65 to 74 years .....	3,176	1,940	327	354	555
75 years and over .....	1,274	741	175	135	223
Average age .....	61.4	61.9	60.6	61.5	60.4
Young producers (see text) .....	504	278	63	62	101
Producers of Hispanic, Latino, or Spanish origin (see text) .....	629	349	38	100	142
Producers by race:					
American Indian or Alaska Native .....	33	24	-	1	8
Asian .....	2,648	1,473	601	264	310
Black or African American .....	19	17	-	1	1
Native Hawaiian or Other Pacific Islander .....	884	459	111	106	208
White .....	5,193	3,148	393	534	1,118
More than one race reported .....	1,074	564	122	124	264
Military service (see text):					
Never served .....	8,428	4,778	1,062	897	1,691
Served .....	1,423	907	165	133	218
Number of persons living in producers' households (see text) .....					
	19,845	10,794	2,937	2,242	3,872
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	9,103	5,205	1,130	967	1,801
Land use and/or crop decisions .....	8,297	4,744	1,015	876	1,662
Livestock decisions .....	4,103	2,323	438	528	814
Record keeping and/or financial management .....	7,454	4,241	932	849	1,432
Estate planning or succession planning .....	5,529	3,199	603	623	1,104
<b>INTERNET ACCESS (SEE TEXT)</b>					
Farms with-					
Internet access .....	5,579	3,201	659	544	1,175
Dial-up service .....	129	83	14	21	11
DSL service .....	1,046	628	68	135	215
Cable modem service .....	2,877	1,465	448	303	661
Fiber-optic service .....	226	112	41	23	50
Mobile internet service for a cell phone or other device (see text) .....	2,091	1,199	298	194	400
Satellite .....	607	440	17	14	136
Don't know (see text) .....	254	147	27	18	62
Other Internet service .....	78	61	-	3	14
<b>TYPE OF ORGANIZATION (SEE TEXT)</b>					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....					
farms	6,815	3,976	802	734	1,303
acres	628,488	440,719	40,847	41,036	105,886
Limited Liability Company .....	1,089	515	227	99	248
farms	118,616	67,581	5,482	9,320	36,233
acres					
<b>OPERATION'S LEGAL STATUS FOR TAX PURPOSES</b>					
Family or individual .....					
farms	5,733	3,421	580	618	1,114
acres	348,654	245,145	13,669	31,836	58,004
Partnership .....					
farms	569	256	140	50	123
acres	162,513	66,061	(D)	(D)	39,416
Corporation:					
Family held .....					
farms	582	315	119	54	94
acres	341,574	148,583	35,692	57,110	100,189
Other than family held .....					
farms	155	83	38	11	23
acres	257,101	192,744	(D)	10,079	(D)
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) .....					
farms	289	145	50	40	54
acres	25,510	11,911	5,651	(D)	(D)

<sup>1</sup> 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)
<b>State Total</b>						
Hawaii .....	6,226	7,126	1,056,920	5,838	6,260	1,041,467
<b>Counties</b>						
Hawaii .....	3,571	4,087	620,610	3,350	3,594	610,946
Honolulu .....	790	916	69,116	729	804	66,248
Kauai .....	671	752	143,413	635	661	142,506
Maui .....	1,194	1,371	223,781	1,124	1,201	221,767

**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)
<b>State Total</b>			201,332			
Hawaii.....	4,580	5,044	347,305	3,428	3,591	227,852
<b>Counties</b>						
Hawaii.....	2,628	2,887	201,332	1,999	2,091	148,063
Honolulu.....	538	593	26,755	404	423	14,744
Kauai.....	463	538	22,778	340	369	15,108
Maui.....	951	1,026	96,440	685	708	49,937

**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)
<b>State Total</b>						
Hawaii.....	630	767	59,244	559	629	48,359
<b>Counties</b>						
Hawaii.....	344	418	29,958	311	349	24,855
Honolulu.....	48	51	2,743	38	38	252
Kauai.....	83	116	12,192	79	100	9,336
Maui.....	155	182	14,351	131	142	13,916

**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)
<b>State Total</b>						
Hawaii.....	53	56	3,196	33	33	2,954
<b>Counties</b>						
Hawaii.....	38	38	2,828	24	24	2,604
Kauai.....	1	2	(D)	1	1	(D)
Maui.....	14	16	(D)	8	8	(D)

**Table 50. Asian Producers: 2017**

[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)
<b>ASIAN</b>						
<b>State Total</b>						
Hawaii .....	2,451	3,219	249,228	2,306	2,648	184,695
<b>Counties</b>						
Hawaii .....	1,370	1,744	126,023	1,290	1,473	123,483
Honolulu .....	525	763	20,826	503	601	20,633
Kauai .....	255	337	14,401	230	264	9,405
Maui .....	301	375	87,978	283	310	31,174
<b>CHINESE</b>						
<b>State Total</b>						
Hawaii .....	409	445	42,481	372	389	38,458
<b>Counties</b>						
Hawaii .....	215	221	22,496	196	199	21,736
Honolulu .....	90	115	3,588	82	91	3,430
Kauai .....	39	39	3,599	34	34	751
Maui .....	65	70	12,798	60	65	12,541
<b>FILIPINO</b>						
<b>State Total</b>						
Hawaii .....	609	786	40,195	544	608	35,303
<b>Counties</b>						
Hawaii .....	356	449	25,608	315	346	23,985
Honolulu .....	108	155	3,114	96	115	2,698
Kauai .....	83	106	4,802	75	81	1,959
Maui .....	62	76	6,671	58	66	6,661
<b>JAPANESE</b>						
<b>State Total</b>						
Hawaii .....	1,300	1,648	163,665	1,222	1,389	104,283
<b>Counties</b>						
Hawaii .....	757	949	80,642	716	818	79,658
Honolulu .....	254	342	11,177	238	279	9,607
Kauai .....	123	157	4,072	118	130	4,009
Maui .....	166	200	67,774	150	162	11,009
<b>KOREAN</b>						
<b>State Total</b>						
Hawaii .....	48	49	533	43	43	262
<b>Counties</b>						
Hawaii .....	31	32	(D)	28	28	(D)
Honolulu .....	15	15	53	14	14	51
Maui .....	2	2	(D)	1	1	(D)
<b>OTHER ASIAN</b>						
<b>State Total</b>						
Hawaii .....	355	455	16,387	315	354	13,745
<b>Counties</b>						
Hawaii .....	159	196	3,569	144	168	3,129
Honolulu .....	120	170	6,285	114	125	6,224
Kauai .....	43	49	5,364	28	32	3,259
Maui .....	33	40	1,169	29	29	1,133

**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)
<b>State Total</b>						
Hawaii .....	22	22	293	19	19	282
<b>Counties</b>						
Hawaii .....	18	18	269	17	17	(D)
Kauai .....	1	1	(D)	1	1	(D)
Maui .....	3	3	(D)	1	1	(D)



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

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

Geographic area	All farms with a Native Hawaiian or Other Pacific Islander producer			Farms with a Native Hawaiian or Other Pacific Islander principal producer		
	Farms	Native Hawaiian or Other Pacific Islander producers	Land in farms (acres)	Farms	Native Hawaiian or Other Pacific Islander principal producers	Land in farms (acres)
<b>NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER</b>						
<b>State Total</b>						
Hawaii.....	848	1,121	129,903	772	884	69,302
<b>Counties</b>						
Hawaii.....	431	563	98,215	397	459	42,400
Honolulu.....	102	134	5,331	94	111	5,033
Kauai.....	108	133	9,280	97	106	8,547
Maui.....	207	291	17,077	184	208	13,322
<b>NATIVE HAWAIIAN</b>						
<b>State Total</b>						
Hawaii.....	738	970	127,129	676	768	66,863
<b>Counties</b>						
Hawaii.....	376	477	97,546	346	397	41,748
Honolulu.....	77	106	4,926	72	86	4,839
Kauai.....	93	116	8,306	85	93	7,592
Maui.....	192	271	16,351	173	192	12,684
<b>OTHER PACIFIC ISLANDER</b>						
<b>State Total</b>						
Hawaii.....	153	172	5,729	124	132	5,205
<b>Counties</b>						
Hawaii.....	87	98	1,477	71	74	1,293
Honolulu.....	26	29	1,612	23	26	1,401
Kauai.....	20	24	1,810	15	16	1,785
Maui.....	20	21	830	15	16	726

**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)
<b>State Total</b>						
Hawaii.....	4,192	6,302	785,463	3,975	5,193	773,270
<b>Counties</b>						
Hawaii.....	2,517	3,821	444,520	2,390	3,148	434,780
Honolulu.....	349	465	43,315	326	393	42,798
Kauai.....	436	658	126,463	411	534	124,984
Maui.....	890	1,358	171,165	848	1,118	170,708

**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)
<b>State Total</b>						
Hawaii.....	1,075	1,450	240,407	920	1,074	227,799
<b>Counties</b>						
Hawaii.....	588	790	130,920	499	564	127,783
Honolulu.....	115	147	19,719	104	122	19,531
Kauai.....	116	159	10,360	99	124	9,824
Maui.....	256	354	79,408	218	264	70,661

**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)
<b>State Total</b>						
Hawaii .....	1,499	1,573	178,998	1,382	1,423	129,842
<b>Counties</b>						
Hawaii .....	950	996	103,151	885	907	63,305
Honolulu .....	179	185	15,781	160	165	15,474
Kauai .....	129	147	13,991	121	133	13,591
Maui .....	241	245	46,075	216	218	37,472

**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)
<b>State Total</b>						
Hawaii .....	678	852	87,945	444	504	(D)
<b>Counties</b>						
Hawaii .....	375	480	21,868	245	278	9,337
Honolulu .....	77	96	12,834	51	63	7,844
Kauai .....	93	107	(D)	61	62	(D)
Maui .....	133	169	(D)	87	101	1,181

**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)
<b>State Total</b>						
Hawaii .....	2,542	3,875	423,252	2,193	2,914	343,107
<b>Counties</b>						
Hawaii .....	1,406	2,133	295,350	1,203	1,598	276,812
Honolulu .....	324	474	12,318	278	361	3,359
Kauai .....	281	400	19,247	236	300	16,757
Maui .....	531	868	96,337	476	655	46,179

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## Appendix A.

# Census of Agriculture Methodology

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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  $\pi_s$  of being included in the sample; respondents prior to drawing the nonresponse sample had  $\pi_s = 1$ . Thus, the capture probability  $\pi_c$  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  $\pi_c$ . 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  $\pi_s$  of being included in the sample; respondents before the sample was drawn had  $\pi_s = 1$ . Therefore, the probability of capture  $\pi_c$  may be written as

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

The probability of being included in the sample  $\pi_s$  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	7,328	560	47.4	21.1	17.2	9.1
Land in farms ..... acres	1,135,352	42,889	6.3	2.1	1.0	3.2
<b>Farms by size:</b>						
1 to 9 acres ..... farms	4,868	571	52.0	23.3	18.2	10.4
..... acres	18,286	4,071	54.2	20.6	20.6	13.0
10 to 49 acres ..... farms	1,693	173	43.4	19.4	17.2	6.8
..... acres	34,353	3,905	43.2	18.2	17.5	7.5
50 to 69 acres ..... farms	154	83	33.7	9.5	20.2	4.1
..... acres	8,668	4,322	32.6	9.4	19.3	4.0
70 to 99 acres ..... farms	105	44	38.4	15.8	16.9	5.6
..... acres	8,790	3,621	39.5	16.0	17.8	5.7
100 to 139 acres ..... farms	83	30	31.1	12.4	11.1	7.6
..... acres	9,664	3,685	31.6	13.0	10.6	8.0
140 to 179 acres ..... farms	54	14	35.2	17.6	7.7	10.0
..... acres	8,431	2,334	35.5	17.8	7.7	10.0
180 to 219 acres ..... farms	31	14	14.6	5.2	7.7	1.8
..... acres	6,169	2,910	14.5	5.1	7.6	1.8
220 to 259 acres ..... farms	20	7	25.0	18.2	3.2	3.6
..... acres	4,727	1,669	24.8	18.1	3.1	3.6
260 to 499 acres ..... farms	120	23	36.7	8.4	23.5	4.8
..... acres	40,789	6,809	35.3	8.1	22.4	4.9
500 to 999 acres ..... farms	74	8	18.9	15.4	0.1	3.5
..... acres	53,404	5,388	17.2	14.0	0.1	3.1
1,000 to 1,999 acres ..... farms	43	7	-2.6	-1.0	-0.2	-1.4
..... acres	57,997	10,288	-1.4	-0.5	-0.1	-0.8
2,000 acres or more ..... farms	83	5	3.6	1.9	(Z)	1.7
..... acres	884,074	35,977	1.1	0.3	(Z)	0.8
<b>Irrigated land use:</b>						
Harvested cropland ..... farms	2,144	253	44.5	20.2	18.6	5.7
..... acres	25,402	2,615	14.1	6.0	5.7	2.4
Pastureland and other land ..... farms	161	53	49.8	22.8	17.0	10.0
..... acres	20,050	3,485	3.1	0.4	0.1	2.5
<b>Market value of agricultural products sold (see text) ..... \$1,000</b>						
	563,803	96,131	10.3	3.4	5.1	1.8
<b>Farms by value of sales:</b>						
Less than \$1,000 (see text) ..... farms	1,823	550	61.3	26.9	18.6	15.8
..... \$1,000	338	149	60.6	32.8	16.2	11.6
\$1,000 to \$2,499 ..... farms	848	135	49.2	28.0	15.0	6.1
..... \$1,000	1,370	211	48.9	28.3	14.5	6.1
\$2,500 to \$4,999 ..... farms	784	170	47.8	27.2	13.5	7.0
..... \$1,000	2,832	624	47.7	26.8	13.9	6.9
\$5,000 to \$9,999 ..... farms	1,070	143	52.1	25.7	19.5	6.9
..... \$1,000	7,402	960	52.0	26.2	19.1	6.7
\$10,000 to \$19,999 ..... farms	892	107	42.1	16.2	20.8	5.1
..... \$1,000	12,318	1,533	42.5	15.8	21.6	5.1
\$20,000 to \$24,999 ..... farms	284	43	40.7	18.2	17.0	5.5
..... \$1,000	6,240	920	40.8	18.3	17.1	5.5
\$25,000 to \$39,999 ..... farms	531	104	41.8	14.4	21.0	6.4
..... \$1,000	16,202	2,913	41.5	14.8	20.5	6.3
\$40,000 to \$49,999 ..... farms	176	50	43.2	12.1	25.1	6.0
..... \$1,000	7,747	2,147	43.1	12.2	25.0	6.0
\$50,000 to \$99,999 ..... farms	389	128	33.6	8.5	20.4	4.8
..... \$1,000	26,739	8,842	33.3	8.5	20.2	4.6
\$100,000 to \$249,999 ..... farms	252	84	21.0	6.4	10.7	3.9
..... \$1,000	36,710	9,799	21.6	6.2	11.3	4.1
\$250,000 to \$499,999 ..... farms	116	11	18.1	4.2	9.4	4.5
..... \$1,000	40,383	3,557	17.1	4.0	8.7	4.4
\$500,000 to \$999,999 ..... farms	74	15	8.2	1.5	5.6	1.1
..... \$1,000	47,930	9,106	7.7	1.4	5.2	1.0
\$1,000,000 or more ..... farms	89	62	5.6	1.3	3.7	0.7
..... \$1,000	357,592	80,779	1.9	0.8	0.8	0.4
<b>Legal status for tax purposes (see text):</b>						
Family or individual ..... farms	5,733	630	48.8	22.1	17.2	9.5
..... acres	348,654	25,143	15.5	6.4	4.1	4.9
Partnership ..... farms	569	218	46.3	18.8	19.0	8.5
..... acres	162,513	9,381	3.1	1.0	0.5	1.6
Corporation:						
Family held ..... farms	582	65	38.1	16.8	14.2	7.1
..... acres	341,574	15,557	2.0	0.4	0.1	1.4
Other than family held ..... farms	155	41	31.8	9.6	18.6	3.6
..... acres	257,101	16,392	0.5	0.2	(Z)	0.4
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc ..... farms	289	134	48.3	20.5	17.9	9.9
..... acres	25,510	5,649	17.0	8.4	4.7	3.9
<b>Tenure:</b>						
Full owners ..... farms	5,125	563	48.9	23.1	15.8	9.9
..... acres	303,816	24,863	12.0	4.7	2.4	5.0
Part owners ..... farms	614	170	34.9	11.5	17.4	6.0
..... acres	599,451	28,852	2.1	0.5	0.2	1.5
Tenants ..... farms	1,589	263	47.3	18.1	21.8	7.5
..... acres	232,085	8,159	9.5	5.1	2.4	1.9
<b>All principal producer characteristics by <sup>1</sup>-</b>						
<b>Sex of operator:</b>						
Male ..... farms	5,838	509	45.6	19.9	16.8	9.0
..... acres	1,041,467	40,637	6.3	2.1	0.9	3.3
Female ..... farms	3,428	563	49.7	23.1	17.6	8.9
..... acres	227,852	17,056	13.0	5.0	3.4	4.5
<b>Primary occupation:</b>						
Farming ..... farms	4,877	578	44.5	18.0	17.0	9.5
Other ..... farms	4,974	792	49.6	22.4	17.9	9.3

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 559	165	54.8	31.3	15.1	8.5
acres 48,359		2,983	4.6	2.3	1.0	1.3
Race:						
American Indian or Alaska Native .....	farms 33	24	39.4	22.0	8.2	9.2
acres 2,954		468	9.2	4.9	0.8	3.5
Asian .....	farms 2,306	341	51.0	21.8	19.4	9.8
acres 184,695		12,255	12.8	5.0	2.9	4.9
Black or African American .....	farms 19	(H)	42.1	14.5	20.2	7.4
acres 282		257	22.0	8.0	9.0	5.0
Native Hawaiian or Other Pacific Islander .....	farms 772	419	47.4	12.5	20.5	14.4
acres 69,302		6,519	15.3	4.3	4.8	6.2
White .....	farms 3,975	836	44.9	21.2	15.5	8.3
acres 773,270		39,376	4.0	1.3	0.5	2.3
More than one race reported .....	farms 920	228	49.4	23.6	17.4	8.4
acres 227,799		7,995	7.3	2.7	1.3	3.3
Military service (see text):						
Never served .....	producers 8,428	1,006	47.5	19.9	18.1	9.5
Served .....	producers 1,423	213	44.3	23.2	12.4	8.8
All producers by age group 1:						
Under 25 years .....	farms 112	49	57.3	20.9	24.8	11.6
25 to 34 years .....	farms 645	554	59.9	19.3	23.2	17.4
35 to 44 years .....	farms 1,037	236	53.6	22.6	23.2	7.8
45 to 54 years .....	farms 1,675	367	49.5	18.7	21.4	9.4
55 to 64 years .....	farms 3,540	607	44.5	19.8	16.5	8.3
65 to 74 years .....	farms 3,705	458	45.3	22.2	14.2	8.9
75 years and over .....	farms 1,456	200	45.1	21.7	14.6	8.8
Net cash farm income of operations (see text):						
Farms with gains of 2-						
Less than \$1,000 .....	farms 287	54	48.0	29.2	12.5	6.3
\$1,000	142	30	47.3	29.5	11.2	6.7
\$1,000 to \$4,999 .....	farms 815	64	47.2	24.9	16.6	5.7
\$1,000	2,168	247	47.2	24.3	17.1	5.7
\$5,000 to \$9,999 .....	farms 527	51	46.5	19.2	21.2	6.2
\$1,000	3,848	359	46.0	19.2	20.6	6.2
\$10,000 to \$24,999 .....	farms 627	128	40.0	12.9	21.1	6.0
\$1,000	10,258	2,347	39.4	12.8	20.6	6.1
\$25,000 to \$49,999 .....	farms 447	50	41.1	15.7	19.5	5.9
\$1,000	15,516	2,151	40.4	15.2	19.4	5.8
\$50,000 or more .....	farms 459	144	19.6	5.5	11.3	2.9
\$1,000	129,724	35,463	9.4	2.8	5.1	1.5
Farms with losses of -						
Less than \$1,000 .....	farms 439	108	59.1	28.6	21.5	9.0
\$1,000	235	63	58.5	29.5	20.0	8.9
\$1,000 to \$4,999 .....	farms 1,448	284	53.4	29.2	14.2	10.0
\$1,000	4,017	713	53.7	29.7	13.8	10.2
\$5,000 to \$9,999 .....	farms 734	263	53.4	25.9	17.6	9.9
\$1,000	5,239	1,822	53.0	25.3	18.0	9.7
\$10,000 to \$24,999 .....	farms 810	527	52.0	17.1	20.1	14.8
\$1,000	12,982	7,174	52.3	18.7	19.3	14.3
\$25,000 to \$49,999 .....	farms 428	174	55.3	25.1	16.5	13.8
\$1,000	15,461	6,607	55.1	25.0	16.3	13.8
\$50,000 or more .....	farms 307	115	31.8	12.2	14.4	5.2
\$1,000	89,158	12,389	12.8	5.9	4.4	2.5
Livestock and poultry:						
Cattle and calves inventory .....	farms 1,218	178	42.6	19.4	16.0	7.1
number 137,930		10,334	8.3	2.3	2.4	3.6
Beef cows inventory .....	farms 1,047	188	41.0	17.2	17.0	6.8
number (D)		(D)	(D)	(D)	(D)	(D)
Milk cows inventory .....	farms 20	(H)	40.0	11.3	26.1	2.6
number (D)		(D)	(D)	(D)	(D)	(D)
Hog and pigs inventory .....	farms 226	160	50.5	16.9	19.0	14.6
number (D)		(D)	(D)	(D)	(D)	(D)
Layers inventory .....	farms 674	589	53.6	17.6	21.9	14.1
number 192,185		15,993	5.2	3.2	0.9	1.0
Broilers sold .....	farms 31	24	49.0	21.0	22.2	5.8
number 8,356		912	8.0	4.8	1.6	1.6
Aquaculture sold .....	farms 70	45	40.0	15.5	19.5	5.0
\$1,000	74,001	6,401	0.9	0.5	(Z)	0.3
Selected crops harvested:						
Corn for grain .....	farms 20	6	25.0	9.2	11.6	4.2
acres 4,899		2,061	21.0	14.6	0.2	6.1
Durum wheat for grain .....	farms -	-	-	-	-	-
acres -		-	-	-	-	-
Other spring wheat for grain (see text) .....	farms -	-	-	-	-	-
acres -		-	-	-	-	-
Winter wheat for grain .....	farms -	-	-	-	-	-
acres -		-	-	-	-	-
Sorghum for grain .....	farms -	-	-	-	-	-
acres -		-	-	-	-	-
Soybeans for beans .....	farms 3	(Z)	(Z)	(Z)	(Z)	(Z)
acres 165		3	(Z)	(Z)	(Z)	(Z)
Rice .....	farms -	-	-	-	-	-
acres -		-	-	-	-	-
Cotton .....	farms -	-	-	-	-	-
acres -		-	-	-	-	-
Peanuts .....	farms 3	(H)	66.7	62.4	1.9	2.3
acres 3		(H)	66.7	62.4	1.9	2.3

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
Selected crops harvested: - Con.						
Barley .....farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Oats .....farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text) .....farms	29	27	19.1	13.9	3.5	1.8
acres	1,258	130	2.4	1.6	0.4	0.4
Land in vegetables (see text) .....farms	915	232	49.7	17.6	26.6	5.6
acres	8,218	2,240	17.1	3.3	11.5	2.3
Potatoes .....farms	30	(H)	43.3	8.3	31.4	3.6
acres	149	13	6.3	2.0	1.3	3.0
Tomatoes in the open .....farms	121	116	52.9	11.7	37.1	4.1
acres	723	88	3.5	1.0	1.8	0.7
Sweet corn .....farms	37	(H)	51.4	8.5	38.0	4.9
acres	508	23	1.8	0.7	0.5	0.6
Lettuce .....farms	122	65	42.6	14.7	23.8	4.1
acres	289	71	13.7	4.8	5.4	3.4
Land in orchards (see text) .....farms	3,901	256	46.5	23.6	16.6	6.3
acres	38,872	1,694	13.8	6.8	4.7	2.3
Apples .....farms	33	11	48.5	39.8	2.5	6.1
acres	11	6	50.4	40.2	2.5	7.7
Grapes .....farms	11	5	36.4	29.5	1.9	5.0
acres	33	4	6.1	5.1	0.3	0.7
Oranges .....farms	596	166	50.4	27.9	16.1	6.4
acres	290	35	34.8	20.6	9.4	4.8
Almonds .....farms	2	(H)	50.0	36.9	(Z)	13.1
acres	(D)	(D)	(D)	(D)	(D)	(D)
Land in berries .....farms	-	-	-	-	-	-
acres	-	-	-	-	-	-

<sup>1</sup> Data were collected for a maximum of four producers per farm.

<sup>2</sup> 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	7,328	7.6	All principal producer characteristics by <sup>1</sup> - - Con.		
Land in farms .....acres	1,135,352	3.8	Hispanic, Latino, or Spanish origin (see text) ..... farms	559	29.4
Farms by size:			..... acres	48,359	6.2
1 to 9 acres .....farms	4,868	11.7	Race:		
.....acres	18,286	22.3	American Indian or Alaska Native ..... farms	33	71.3
10 to 49 acres .....farms	1,693	10.2	.....acres	2,954	15.8
.....acres	34,353	11.4	Asian ..... farms	2,306	14.8
50 to 69 acres .....farms	154	53.7	.....acres	184,695	6.6
.....acres	8,668	49.9	Black or African American ..... farms	19	(H)
70 to 99 acres .....farms	105	41.5	.....acres	282	91.2
.....acres	8,790	41.2	Native Hawaiian or Other Pacific Islander ..... farms	772	54.3
100 to 139 acres .....farms	83	35.8	.....acres	69,302	9.4
.....acres	9,664	38.1	White ..... farms	3,975	21.0
140 to 179 acres .....farms	54	26.7	.....acres	773,270	5.1
.....acres	8,431	27.7	More than one race reported ..... farms	920	24.8
180 to 219 acres .....farms	31	46.7	.....acres	227,799	3.5
.....acres	6,139	47.2	Military service (see text):		
220 to 259 acres .....farms	20	35.4	Never served ..... producers	8,428	11.9
.....acres	4,727	35.3	Served ..... producers	1,423	15.0
260 to 499 acres .....farms	120	19.0	All producers by age group <sup>1</sup> :		
.....acres	40,789	16.7	Under 25 years ..... farms	112	43.8
500 to 999 acres .....farms	74	11.1	25 to 34 years ..... farms	645	85.9
.....acres	53,404	10.1	35 to 44 years ..... farms	1,037	22.8
1,000 to 1,999 acres .....farms	43	17.2	45 to 54 years ..... farms	1,675	21.9
.....acres	57,997	17.7	55 to 64 years ..... farms	3,540	17.1
2,000 acres or more .....farms	83	6.6	65 to 74 years ..... farms	3,705	12.4
.....acres	884,074	4.1	75 years and over ..... farms	1,456	13.7
Irrigated land use:			Net cash farm income of operations (see text):		
Harvested cropland .....farms	2,144	11.8	Farms with gains of <sup>2</sup> -		
.....acres	25,402	10.3	Less than \$1,000 ..... farms	287	18.8
Pastureland and other land .....farms	161	32.8	.....\$1,000	142	20.9
.....acres	20,050	17.4	\$1,000 to \$4,999 ..... farms	815	7.8
Market value of agricultural products sold (see text) .....\$1,000	563,803	17.1	.....\$1,000	2,168	11.4
Farms by value of sales:			\$5,000 to \$9,999 ..... farms	527	9.6
Less than \$1,000 (see text) .....farms	1,823	30.2	.....\$1,000	3,848	9.3
.....\$1,000	338	44.1	\$10,000 to \$24,999 ..... farms	627	20.5
\$1,000 to \$2,499 .....farms	848	15.9	.....\$1,000	10,258	22.9
.....\$1,000	1,370	15.4	\$25,000 to \$49,999 ..... farms	447	11.1
\$2,500 to \$4,999 .....farms	784	21.6	.....\$1,000	15,516	13.9
.....\$1,000	2,832	22.0	\$50,000 or more ..... farms	459	31.3
\$5,000 to \$9,999 .....farms	1,070	13.3	.....\$1,000	129,724	27.3
.....\$1,000	7,402	13.0	Farms with losses of -		
\$10,000 to \$19,999 .....farms	892	12.0	Less than \$1,000 ..... farms	439	24.5
.....\$1,000	12,318	12.4	.....\$1,000	235	26.8
\$20,000 to \$24,999 .....farms	284	15.0	\$1,000 to \$4,999 ..... farms	1,448	19.6
.....\$1,000	6,240	14.7	.....\$1,000	4,017	17.8
\$25,000 to \$39,999 .....farms	531	19.6	\$5,000 to \$9,999 ..... farms	734	35.9
.....\$1,000	16,202	18.0	.....\$1,000	5,239	34.8
\$40,000 to \$49,999 .....farms	176	28.5	\$10,000 to \$24,999 ..... farms	810	65.1
.....\$1,000	7,747	27.7	.....\$1,000	12,982	55.3
\$50,000 to \$99,999 .....farms	389	32.9	\$25,000 to \$49,999 ..... farms	428	40.7
.....\$1,000	26,739	33.1	.....\$1,000	15,461	42.7
\$100,000 to \$249,999 .....farms	252	33.5	\$50,000 or more ..... farms	307	37.4
.....\$1,000	36,710	26.7	.....\$1,000	89,158	13.9
\$250,000 to \$499,999 .....farms	116	9.7	Livestock and poultry:		
.....\$1,000	40,383	8.8	Cattle and calves inventory ..... farms	1,218	14.6
\$500,000 to \$999,999 .....farms	74	19.7	.....number	137,930	7.5
.....\$1,000	47,930	19.0	Beef cows inventory ..... farms	1,047	17.9
\$1,000,000 or more .....farms	89	70.2	.....number	(D)	(D)
.....\$1,000	357,592	22.6	Milk cows inventory ..... farms	20	(H)
Legal status for tax purposes (see text):			.....number	(D)	(D)
Family or individual .....farms	5,733	11.0	Hog and pigs inventory ..... farms	226	70.9
.....acres	348,654	7.2	.....number	(D)	(D)
Partnership .....farms	569	38.2	Layers inventory ..... farms	674	87.4
.....acres	162,513	5.8	.....number	192,185	8.3
Corporation:			Broilers sold ..... farms	31	78.3
Family held .....farms	582	11.2	.....number	8,356	10.9
.....acres	341,574	4.6	Aquaculture sold ..... farms	70	64.5
Other than family held .....farms	155	26.4	.....\$1,000	74,001	8.6
.....acres	257,101	6.4	Selected crops harvested:		
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc .....farms	289	46.4	Corn for grain ..... farms	20	31.3
.....acres	25,510	22.1	.....acres	4,899	42.1
Tenure:			Durum wheat for grain ..... farms	-	-
Full owners .....farms	5,125	11.0	.....acres	-	-
.....acres	303,816	8.2	Other spring wheat for grain (see text) ..... farms	-	-
Part owners .....farms	614	27.7	.....acres	-	-
.....acres	599,451	4.8	Winter wheat for grain ..... farms	-	-
Tenants .....farms	1,589	16.5	.....acres	-	-
.....acres	232,085	3.5	Sorghum for grain ..... farms	-	-
All principal producer characteristics by <sup>1</sup> -			.....acres	-	-
Sex of operator:			Soybeans for beans ..... farms	3	1.6
Male .....farms	5,838	8.7	.....acres	165	1.5
.....acres	1,041,467	3.9	Rice ..... farms	-	-
Female .....farms	3,428	16.4	.....acres	-	-
.....acres	227,852	7.5	Cotton ..... farms	-	-
Primary occupation:			.....acres	-	-
Farming .....farms	4,877	11.9			
Other .....farms	4,974	15.9			

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	3	(H)	Land in vegetables (see text) - Con.		
..... acres	3	(H)	Sweet corn ..... farms	37	(H)
Barley ..... farms	-	-	..... acres	508	4.5
..... acres	-	-	Lettuce ..... farms	122	53.6
Oats ..... farms	-	-	..... acres	289	24.6
..... acres	-	-	Land in orchards (see text) ..... farms	3,901	6.6
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text) ..... farms	29	92.0	..... acres	38,872	4.4
..... acres	1,258	10.3	Apples ..... farms	33	33.0
Land in vegetables (see text) ..... farms	915	25.3	..... acres	11	56.3
..... acres	8,218	27.3	Grapes ..... farms	11	49.1
Potatoes ..... farms	30	(H)	..... acres	33	12.9
..... acres	149	8.9	Oranges ..... farms	596	27.8
Tomatoes in the open ..... farms	121	95.8	..... acres	290	12.2
..... acres	723	12.2	Almonds ..... farms	2	(H)
			..... acres	(D)	(D)
			Land in berries ..... farms	-	-
			..... acres	-	-

<sup>1</sup> Data were collected for a maximum of four producers per farm.

<sup>2</sup> 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
<b>ALL FARMS (NUMBER)</b>						
<b>State Total</b>						
Hawaii.....	7,328	560	47.4	21.1	17.2	9.1
<b>Counties</b>						
Hawaii.....	4,220	683	46.3	20.2	16.7	9.3
Honolulu.....	927	177	47.5	20.1	19.0	8.4
Kauai.....	773	175	49.6	24.4	16.6	8.6
Maui.....	1,408	291	49.3	22.6	17.7	9.0
<b>LAND IN FARMS (ACRES)</b>						
<b>State Total</b>						
Hawaii.....	1,135,352	42,889	6.3	2.1	1.0	3.2
<b>Counties</b>						
Hawaii.....	664,444	23,936	5.5	1.9	1.0	2.6
Honolulu.....	71,795	6,154	12.3	5.6	3.4	3.3
Kauai.....	150,157	10,166	5.6	1.3	0.6	3.8
Maui.....	248,956	17,378	7.1	2.6	0.8	3.8
<b>SALES (\$1,000)</b>						
<b>State Total</b>						
Hawaii.....	563,803	96,131	10.3	3.4	5.1	1.8
<b>Counties</b>						
Hawaii.....	269,188	87,557	9.9	3.2	5.1	1.6
Honolulu.....	151,383	11,892	12.4	3.8	6.3	2.3
Kauai.....	61,025	7,268	8.3	3.3	3.3	1.6
Maui.....	82,206	6,831	9.4	3.6	3.9	1.9

**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 <sup>1</sup>	Other <sup>2</sup>		Total	Individually reported <sup>1</sup>	Other <sup>2</sup>
<b>State Total</b>				<b>Counties - Con.</b>			
Hawaii.....	265	265	-	Honolulu.....	17	17	-
<b>Counties</b>				Kauai.....	30	30	-
Hawaii.....	148	148	-	Maui.....	70	70	-

<sup>1</sup> Data were collected for a maximum of four producers per farm.

<sup>2</sup> Data represent American Indian or Alaska Native farm or ranch producers on reservations who did not report individually. Data obtained by reservation officials.



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## Appendix B.

# General Explanation and Census of Agriculture Report Form

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### 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-A101  
(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-A101

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](http://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](http://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.

17101015

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

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

<b>BOX A</b>	<b>+</b>	<b>BOX B</b>	<b>-</b>	<b>BOX C</b>	<b>=</b>	<b>BOX D</b>

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

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

Number of Acres

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?

<b>Principal County Name</b>	<b>State</b>	<b>Number of Acres</b>

0055      0060      0056

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

<b>Other County Name(s)</b>	<b>State</b>	<b>Number of Acres</b>

3026      3031      0057

3027      3032      0058

3028      3033      0059

17101023

**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 in pineapples or sugarcane not harvested in 2017 . . . . . 0792

--

e. 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

--

**BOX E**

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

6. Does **Box E** above = **Box D** on the previous page?

**Yes** - Continue

**No** - Go back and correct your figures. These figures should be the same.

The acres in Box E will be referred to as “this operation” for the remainder of this form.

<b>SECTION 3</b>		<b>LAND RENTED OR LEASED FROM OTHERS FOR CASH</b>	
<p>1. In 2017, did this operation <b>rent or lease</b> any cropland or pasture acres from others <b>for cash</b>? 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.</p>			
3420	1 <input type="checkbox"/>	<b>Yes</b> - Complete this section	3 <input type="checkbox"/>
			<b>No</b> - Go to SECTION 4
			Mark "X" if None
2.		How many acres of <b>non-irrigated cropland</b> were rented or leased for cash? Include fruit, nut, berry, vineyard, nursery, and hay land . . . . .	3421 <input type="checkbox"/>
3.		How many acres of <b>irrigated cropland</b> were rented or leased for cash? Include fruit, nut, berry, vineyard, nursery, and hay land . . . . .	3424 <input type="checkbox"/>
4.		How many acres of <b>permanent pasture, grazing, or grassland</b> 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"/>
			<b>Number of Acres</b>

<b>SECTION 4</b>		<b>LAND USE PRACTICES</b>	
<p>1. During 2017, considering the <b>total acres</b> on this operation, how many acres –</p>			
			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"/>
<p>2. During 2017, considering the <b>cropland acres</b> on this operation, [on] how many acres –</p>			
a.		Were no-till practices used? . . . . .	3455 <input type="checkbox"/>
b.		Were <b>reduced</b> (conservation) tillage, excluding no-till, practices used? . . . . .	3454 <input type="checkbox"/>
c.		Were <b>intensive</b> (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"/>
<p>3. During 2017, considering the <b>acres irrigated</b> by sprinklers, flooding, ditches or furrows, drip or trickle irrigation, etc. on this operation –</p>			
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"/>
<p>4. How many acres on this operation were irrigated at least once in the past five years (2013-2017)? . . . . .</p>			
			5680 <input type="checkbox"/>
			<b>Irrigated Acres</b>





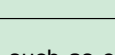
**SECTION 5 CROP INSURANCE AND GOVERNMENT PROGRAMS**

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"/>                                     |                             |
| <b>Dollars</b>   |  |                             |
| 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

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**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 . . . . .	<p><b>Mark one or more.</b></p> <p>2703 <input type="checkbox"/> American Indian or Alaska Native. Specify tribe ↓</p> <p>2733 <input type="text"/></p> <p>2806 <input type="checkbox"/> Chinese</p> <p>2807 <input type="checkbox"/> Filipino</p> <p>2808 <input type="checkbox"/> Japanese</p> <p>2809 <input type="checkbox"/> Korean</p> <p>2810 <input type="checkbox"/> Other Asian</p> <p>2702 <input type="checkbox"/> Black or African American</p> <p>2811 <input type="checkbox"/> Native Hawaiian</p> <p>2812 <input type="checkbox"/> Other Pacific Islander</p> <p>2701 <input type="checkbox"/> White</p>	<p><b>Mark one or more.</b></p> <p>1803 <input type="checkbox"/> American Indian or Alaska Native. Specify tribe ↓</p> <p>1833 <input type="text"/></p> <p>1808 <input type="checkbox"/> Chinese</p> <p>1810 <input type="checkbox"/> Filipino</p> <p>1807 <input type="checkbox"/> Japanese</p> <p>1809 <input type="checkbox"/> Korean</p> <p>1812 <input type="checkbox"/> Other Asian</p> <p>1802 <input type="checkbox"/> Black or African American</p> <p>1806 <input type="checkbox"/> Native Hawaiian</p> <p>1811 <input type="checkbox"/> Other Pacific Islander</p> <p>1801 <input type="checkbox"/> White</p>	<p><b>Mark one or more.</b></p> <p>1903 <input type="checkbox"/> American Indian or Alaska Native. Specify tribe ↓</p> <p>1933 <input type="text"/></p> <p>1908 <input type="checkbox"/> Chinese</p> <p>1910 <input type="checkbox"/> Filipino</p> <p>1907 <input type="checkbox"/> Japanese</p> <p>1909 <input type="checkbox"/> Korean</p> <p>1912 <input type="checkbox"/> Other Asian</p> <p>1902 <input type="checkbox"/> Black or African American</p> <p>1906 <input type="checkbox"/> Native Hawaiian</p> <p>1911 <input type="checkbox"/> Other Pacific Islander</p> <p>1901 <input type="checkbox"/> White</p>	<p><b>Mark one or more.</b></p> <p>1618 <input type="checkbox"/> American Indian or Alaska Native. Specify tribe ↓</p> <p>1619 <input type="text"/></p> <p>2906 <input type="checkbox"/> Chinese</p> <p>2907 <input type="checkbox"/> Filipino</p> <p>2908 <input type="checkbox"/> Japanese</p> <p>2909 <input type="checkbox"/> Korean</p> <p>2910 <input type="checkbox"/> Other Asian</p> <p>1617 <input type="checkbox"/> Black or African American</p> <p>2911 <input type="checkbox"/> Native Hawaiian</p> <p>2912 <input type="checkbox"/> Other Pacific Islander</p> <p>1616 <input type="checkbox"/> White</p>
g. At which occupation did this person spend the majority (50 percent or more) of his/her worktime in 2017? . . . . .	1928 <b>Mark one.</b> 1 <input type="checkbox"/> Farm or ranch work 2 <input type="checkbox"/> Work other than farming or ranching	1580 <b>Mark one.</b> 1 <input type="checkbox"/> Farm or ranch work 2 <input type="checkbox"/> Work other than farming or ranching	1591 <b>Mark one.</b> 1 <input type="checkbox"/> Farm or ranch work 2 <input type="checkbox"/> Work other than farming or ranching	1623 <b>Mark one.</b> 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

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**SECTION 7 CONTINUED -**

	Person 1, continued	Person 2, continued	Person 3, continued	Person 4, continued	
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 <b>Mark one.</b> 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 <b>Mark one.</b> 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 <b>Mark one.</b> 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 <b>Mark one.</b> 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	
	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 <b>THIS</b> 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 <b>ANY</b> 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 <b>Mark one.</b> 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 <b>Mark one.</b> 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 <b>Mark one.</b> 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 <b>Mark one.</b> 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 <b>December 31, 2017</b> ? For each person and for each item, <b>mark all that apply.</b>					
	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"/>	

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SECTION 7 CONTINUED-		Person 1	Person 2	Person 3	Person 4
4. Is this person a Principal Operator or Senior Partner?	1765	1766	1767	1768	
	1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No
5. Is this person the spouse of a Principal Operator or Senior Partner?	1769	1590	1601	1773	
	1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No

**SECTION 8 CULTIVATED CHRISTMAS TREES AND SHORT ROTATION WOODY CROPS**

1. Were any Christmas trees or woodland crops grown or harvested 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 9

Report gross value of sales for products below 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.

2. Cultivated Christmas trees - cut or to be cut. Exclude wild harvested trees. Report live trees sold in SECTION 10 . . . 1023	Mark "X" if None <input type="checkbox"/>	Acres in Production	Number of Trees Cut	Acres Irrigated	Gross Value of Sales (Dollars)
					\$ .00
3. Short rotation woody crops - trees with growth cycles of 10 years or less. Exclude timber. Report nursery stock in SECTION 10 . . . . . 1025	<input type="checkbox"/>	Acres in Production	Acres Harvested	Acres Irrigated	Gross Value of Sales (Dollars)
					\$ .00

**SECTION 9 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 10

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 <input type="checkbox"/>	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 <input type="checkbox"/>	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	OR		Lbs., dry	Lbs., dry
4. Alfalfa and alfalfa mixtures for dry hay. . . 0103	<input type="checkbox"/>				Tons, dry	OR			Lbs., dry
5. Haylage or greenchop from alfalfa or alfalfa mixtures . . . . . 1070	<input type="checkbox"/>				Tons, green				
6. Other dry hay from barley, clover, fescue, lespedeza, oats, rye, timothy, wheat, wild, Bermuda grass, Sudangrass, etc. . . . . 4111	<input type="checkbox"/>				Tons, dry	OR			Lbs., dry
7. All other haylage, grass silage, and greenchop. . . . . 1073	<input type="checkbox"/>				Tons, green				

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**SECTION 10 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 in SECTION 11 or 12.

**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 11

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.

<b>FLORICULTURE AND BEDDING CROPS</b>	<b>CODE</b>
Bedding/Garden plants - annuals, herbaceous perennials, vegetable plants - Include hanging baskets . . . . .	0479
Cut flowers and cut florist greens . . . . .	0485
Foliage plants, indoor - Include hanging baskets . . . .	0707
Potted flowering plants . . . . .	0710
Other floriculture and bedding, specify above. . . . .	1015
<b>NURSERY CROPS</b>	<b>CODE</b>
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
Aquatic plants. . . . .	0880
<b>SOD</b>	<b>CODE</b>
Sod harvested. . . . .	0497

<b>PROPAGATIVE MATERIALS SOLD</b>	<b>CODE</b>
Bulbs, corms, rhizomes, and tubers, dry. . . . .	0482
Cuttings, seedlings, liners, plugs . . . . .	1002
Flower seeds. . . . .	0882
Tobacco plants sold for transplant to farm fields . . . .	1004
Vegetable seeds . . . . .	0884
Vegetable transplants to farm fields. . . . .	1006
<b>FOOD CROPS GROWN UNDER GLASS OR OTHER PROTECTION</b>	<b>CODE</b>
Tomatoes. . . . .	1019
Other vegetables and fresh cut herbs. . . . .	0503
Fruits and berries. . . . .	1008
<b>MUSHROOM CROPS</b>	<b>CODE</b>
Mushrooms - Report growing area and sales. . . . .	0494
Mushroom spawn - Report sales only. . . . .	2495

## SECTION 11 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 10.

INCLUDE

• crops grown under contract

EXCLUDE

• home garden, personal or home use crops

1101

1  **Yes** - Complete this section

3  **No** - Go to SECTION 12

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
Ginger root	0611						
Taro	0743						

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

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**SECTION 12 FRUIT, NUTS, COFFEE, AND PINEAPPLES**

1. Were any banana plants, coffee, pineapples, nut, or fruit trees, including citrus, 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 13**

Total Acres		Acres Irrigated	
Acres	Tenths	Acres	Tenths

2. Acres in bearing and nonbearing fruit orchards, coffee trees, nut trees, and banana plants . . . . . 0121

3. Report gross value of fruits, nuts, and coffee 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

Gross Value of Sales (Dollars)	
\$	.00

4. For those crops not printed in the following table, enter the crop name and code from the list below for any other fruit and nuts on this operation in 2017. Include acres even if not harvested because of low prices, damage from weather, etc.

Crop Name	Code	Total Acres		Bearing Age Acres		Nonbearing Age Acres	
		Acres	Tenths	Acres	Tenths	Acres	Tenths
Avocados	0135						
Bananas	0141						
Coffee (2016 – 2017 crop)	0153						
Macadamia nuts	0333						
Papayas	0213						
Pineapples	1297						

If more space is needed, use a separate sheet of paper.

NON-CITRUS FRUIT	CODE	CITRUS FRUIT	CODE	NUTS	CODE
Apples . . . . .	0123	Grapefruit . . . . .	0267	Almonds . . . . .	0321
Apricots . . . . .	0129	Kumquats . . . . .	0273	Chestnuts . . . . .	0324
Cherimoyas . . . . .	0293	Lemons . . . . .	0279	English walnuts . . . . .	0357
Cherries, sweet . . . . .	0345	Limes . . . . .	0285	Hazelnuts (Filberts) . . . . .	0327
Cherries, tart . . . . .	0587	Oranges, Valencia . . . . .	0150	Pecans, improved . . . . .	0336
Dates . . . . .	0159	Oranges, other than Valencia . . . . .	0174	Pecans, native and seedling . . . . .	0342
Guavas . . . . .	0183	Tangelos . . . . .	0303	Other nuts, specify above . . . . .	0363
Grapes . . . . .	0366	Tangerines (Mandarins) . . . . .	0309		
Mangos . . . . .	0195	Temples . . . . .	0144		
Passion fruit . . . . .	0219	Other citrus fruit, specify above . . . . .	0315		
Peaches . . . . .	0228				
Pears . . . . .	0246				
Persimmons . . . . .	0237				
Plums and prunes . . . . .	0252				
Pomegranates . . . . .	0255				
Other non-citrus fruits, specify above . . . . .	0261				

17101114

**SECTION 13 FIELD CROPS**

1. Were any field crops, such as corn, sorghum, 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 14

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. For those crops not printed in the following table, enter the crop name and code from the table below.

- Report production in the unit specified next to the crop name.
- Include the value of your landlord's share, marketing charges, taxes, hauling, etc.
- Exclude from sales dollars for items produced under production contracts.

Enter Field Crop Name	Enter Code	Acres Harvested	Total Production Harvested	Acres Irrigated	Gross Value of Sales (Dollars)
Corn for grain or seed	0067		Bu.		\$ .00
Sorghum for grain or seed, including milo	0082		Bu.		\$ .00
Sugarcane for sugar - exclude tons of raw or refined sugar	0722		Tons		\$ .00
Sugarcane for seed	0725		Tons		\$ .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	Safflower (pounds) . . . . .	692
Bahia grass seed (pounds) . . . . .	551	Indian corn (pounds) . . . . .	695	Sesame (pounds) . . . . .	701
Barley for grain or seed (bushels) . . . . .	079	Jojoba (pounds) . . . . .	626	Sorghum for silage or greenchop - exclude sorghum-sudan crosses (tons) . . . . .	085
Beans, dry edible - exclude chickpeas and limas (hundredweight) . . . . .	554	Kentucky bluegrass seed (pounds) . . . . .	629	Sorghum for syrup (gallons) . . . . .	704
Bentgrass seed (pounds) . . . . .	560	Lentils (hundredweight) . . . . .	635	Soybeans for beans (bushels) . . . . .	088
Bermuda grass seed (pounds) . . . . .	563	Lespedeza seed (pounds) . . . . .	638	Sudangrass seed (pounds) . . . . .	713
Birdsfoot trefoil seed (pounds) . . . . .	566	Lima beans, dry (hundredweight) . . . . .	557	Sugarbeets for seed (pounds) . . . . .	716
Bromegrass seed (pounds) . . . . .	569	Mint, peppermint (pounds of oil) . . . . .	047	Sugarbeets for sugar (tons) . . . . .	719
Buckwheat (bushels) . . . . .	575	Mint, spearmint (pounds of oil) . . . . .	050	Sunflower seed, non-oil variety (pounds) . . . . .	776
Camelina (pounds) . . . . .	608	Mint, tea leaves (pounds) . . . . .	767	Sunflower seed, oil variety (pounds) . . . . .	773
Canola, edible (pounds) . . . . .	614	Miscanthus (tons) . . . . .	641	Sweet corn for seed (pounds) . . . . .	740
Chickpeas, all (garbanzos) (hundredweight) . . . . .	2816	Mustard seed (pounds) . . . . .	650	Switchgrass (tons) . . . . .	647
Clover, crimson clover seed (pounds) . . . . .	593	Oats for grain or seed (bushels) . . . . .	076	Timothy seed (pounds) . . . . .	746
Clover, red clover seed (pounds) . . . . .	671	Orchardgrass seed (pounds) . . . . .	653	Tobacco (pounds) - Report to the nearest tenth acre . . . . .	094
Clover, white clover seed (pounds) . . . . .	761	Peanuts for nuts (pounds) . . . . .	656	Triticale for grain (bushels) . . . . .	749
Corn for silage or greenchop (tons) . . . . .	070	Peas, Austrian winter peas (hundredweight) . . . . .	548	Vetch seed (pounds) . . . . .	755
Cotton, Pima (bales) - include cottonseed in value of sales only . . . . .	644	Peas, dry edible (hundredweight) . . . . .	659	Wheat, durum for grain or seed (bushels) . . . . .	578
Cotton, Upland (bales) - include cottonseed in value of sales only . . . . .	581	Peas, dry southern/cowpeas (bushels) . . . . .	584	Wheat, other Spring for grain or seed (bushels) . . . . .	728
Dill for oil (pounds) . . . . .	596	Popcorn (pounds shelled) . . . . .	662	Wheat, winter for grain or seed (bushels) . . . . .	572
Emmer and spelt (bushels) . . . . .	599	Potatoes - report in SECTION 11		Wheatgrass seed (pounds) . . . . .	758
Fescue seed (pounds) . . . . .	602	Proso millet for grain or seed (bushels) . . . . .	665	Wild rice (hundredweight) . . . . .	764
Flaxseed (bushels) . . . . .	605	Rapeseed (pounds) . . . . .	668	Other seeds, specify above (pounds) . . . . .	770
Guar (pounds) . . . . .	617	Rice (hundredweight) . . . . .	677	Other field crop, specify above (pounds) . . . . .	752
Herbs, dried (pounds) . . . . .	620	Rye for grain or seed - exclude ryegrass (bushels) . . . . .	686		
		Ryegrass seed (pounds) . . . . .	689		

17101122



**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
- b. Milk cows kept for production of milk? Include dry milk cows and milk heifers that had calved. . . . . 0805
- c. Other cattle and calves? Include heifers that had not calved, steers, calves, and bulls . . . . . 1206
- d. **TOTAL** cattle and calves on hand December 31, 2017. Add items 2a, 2b, and 2c . . . . . 0803


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
- b. Cattle sold or moved from this operation in 2017, including calves weighing 500 pounds or more? . . . . . 0810


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

**Gross Value of Sales  
(Dollars)**

\$		.00
\$		.00

5. Sales of milk from cows . . . . . 1380

**6. CATTLE IN FEEDLOTS FOR SLAUGHTER MARKET**

INCLUDE

- steers and heifers for slaughter market fed a ration of grain or other concentrates that are expected to produce a carcass that will grade select or better

EXCLUDE

- cows and bulls
- cattle being backgrounded, pastured only, fed for home use, or veal

a. How many steers and heifers reported in item 2c above were on feed December 31, 2017, and were or will be shipped directly from your feedlot to slaughter market? Exclude cattle being backgrounded. . . . . 1207

**Number on this operation  
December 31, 2017**

--

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 sold or moved  
in 2017**

--

17101130

**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	<b>Number on this operation December 31, 2017</b>	
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"/>	<b>Total number sold or moved in 2017</b>	
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"/>	<b>Gross Value of Sales (Dollars)</b> \$ <input type="text"/> .00	
5.	Mark <b>one</b> item which best describes this type of operation:				
1241	<input type="checkbox"/> Farrow to wean	1242	<input type="checkbox"/> Farrow to finish	1243	<input type="checkbox"/> Finish only
1244	<input type="checkbox"/> Farrow to feeder	1245	<input type="checkbox"/> Nursery	1246	<input type="checkbox"/> Other, specify → <input type="text"/>
6.	Mark <b>one</b> item which best describes this type of producer:			1118	
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	<b>Number on this operation December 31, 2017</b>	<b>Total Number Sold in 2017</b>	<b>Gross Value of Sales in 2017 (Dollars)</b>
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"/>			<b>Gross Value of Sales in 2017 (Dollars)</b> \$ <input type="text"/> .00

**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.

Mark "X" if None

	Number owned or custom fed on <b>December 31, 2017</b>	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 10.

- 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.

<b>AQUACULTURE</b>	<b>CODE</b>	<b>AQUACULTURE</b>	<b>CODE</b>	<b>AQUACULTURE</b>	<b>CODE</b>
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				

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**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.

<b>OTHER POULTRY</b>	<b>CODE</b>	<b>OTHER POULTRY</b>	<b>CODE</b>	<b>OTHER POULTRY</b>	<b>CODE</b>
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

17101163

**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.

<b>OTHER LIVESTOCK</b>	<b>CODE</b>	<b>OTHER LIVESTOCK</b>	<b>CODE</b>	<b>OTHER LIVESTOCK</b>	<b>CODE</b>
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.

<b>OTHER LIVESTOCK PRODUCTS</b>	<b>CODE</b>	<b>OTHER LIVESTOCK PRODUCTS</b>	<b>CODE</b>
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

17101171

## 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

**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: 100px;" 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: 100px;" 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

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**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, <sup>3612</sup>  
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 <b>December 31, 2017</b>	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="checkbox"/>	
b. Tractors less than 40 horsepower (PTO) – Exclude garden tractors . . . . .	0946	<input type="checkbox"/>		<input type="checkbox"/>	
c. Tractors 40 - 99 horsepower (PTO) . . . . .	0948	<input type="checkbox"/>		<input type="checkbox"/>	
d. Tractors 100 horsepower (PTO) or more . . . . .	0962	<input type="checkbox"/>		<input type="checkbox"/>	
e. Grain and bean combines, self-propelled . . . . .	0950	<input type="checkbox"/>		<input type="checkbox"/>	
f. Cotton pickers and strippers, self-propelled . . . . .	0956	<input type="checkbox"/>		<input type="checkbox"/>	
g. Forage harvesters, self-propelled . . . . .	0953	<input type="checkbox"/>		<input type="checkbox"/>	
h. Hay balers . . . . .	0960	<input type="checkbox"/>		<input type="checkbox"/>	

**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="checkbox"/>	
	<input type="checkbox"/>	
	<input type="checkbox"/>	

**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 <b>current market value</b> 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 <b>current value of all machinery, equipment, and implements</b> used for farm-related activities on this operation, regardless of ownership, on <b>December 31, 2017</b> ? . . . . . 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

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## SECTION 33 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 type="text"/>	1082	<input type="text"/>	
City		State	Zip	
1083	<input type="text"/>	1084	<input type="text"/>	1085 <input 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 type="text"/>	1089	<input type="text"/>	- <input 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.

## 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 agricultural activity, as well as those who were not involved in agriculture. More census information is on the Internet at [www.agcensus.usda.gov](http://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 33 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 equals 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 33 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 and nuts, 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 - CULTIVATED CHRISTMAS TREES AND SHORT ROTATION WOODY CROPS**

**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 to be harvested in future years as well as those harvested in 2017. Acres harvested should include only those harvested in 2017.

**SECTION 9 - HAY AND FORAGE CROPS**

Include hay and forage from alfalfa, wild or native grasses, and hay or forage from clovers, small grains, soybeans, and peanuts. Report production in tons or, for dry hay, bales/weight per bale. Any pasture or conservation land that had hay cut from it should be reported as cropland harvested in Section 2, Item 1a.

**SECTION 10 - NURSERY, GREENHOUSE, FLORICULTURE, SOD, MUSHROOMS, VEGETABLE SEEDS, AND PROPAGATIVE MATERIAL S**

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 8, Item 2.

**SECTION 11 - 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 12 - FRUIT, NUTS, COFFEE, AND PINEAPPLE S**

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 acres for the orchard in this section and the total acres of each interplanted crop in their appropriate section(s).

**SECTION 13 - 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.

**SECTIONS 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 for a landlord or given to a landlord or others in trade or in payment for goods or services. Do not report number sold of any hogs and pigs, cattle and calves, or poultry owned by you that were kept and sold from a location that you did not operate.

**Number moved from this operation** - For animals and poultry moved from this operation to another, such as for further feeding, report them as "sold." Cattle moved are not considered sold if they were moved to another operation for a short term, such as for winter wheat or corn stubble grazing, or during the winter to public grazing land.

**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-apis bees (bumble, leaf cutter, etc.) in Section 21, Item 2. Report sales of honey bee products such as was, 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 non-petroleum-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 in Section 9.

**Item 7** - Include pollination fees.

**SECTION 33 - 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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<b>I</b>			
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
<b>J</b>			
Jojoba.....	-	27	-
<b>K</b>			
Kale.....	36	29	-
Kentucky bluegrass seed .....	-	26	-
Kiwifruit .....	37	31	-
Kumquats.....	37	31	-
<b>L</b>			
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	-
<b>M</b>			
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	-
<b>N</b>			
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
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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
All other animal production (11299).....	48	-	-
All other crop farming (11199)	48	-	-
Animal aquaculture (1125) .....	48	-	-
Aquaculture and other animal production (1125, 1129) .....	48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69,71-77	44	-
Animal production (112).....	48	-	-
Apiculture (11291).....	48	-	-
Apple orchards (111331).....	48	-	-
Beef cattle ranching and farming including feedlots (11211).....	48	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	-
<b>O</b>			
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	-
<b>P</b>			
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	-
<b>Q</b>			
Quail .....	30	20	-
<b>R</b>			
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	-
<b>S</b>			
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
<b>T</b>			
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	-
<b>U</b>			
Upland cotton .....	34, 35	1, 25	-
Utilities, expense .....	4, 11, 41, 71-77	3	-
<b>V</b>			
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	-
<b>W</b>			
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	-
<b>Y</b>			
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	-