

# 2017 | CENSUS *OF* AGRICULTURE

## Massachusetts

### State and County Data

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United States Department of Agriculture  
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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:

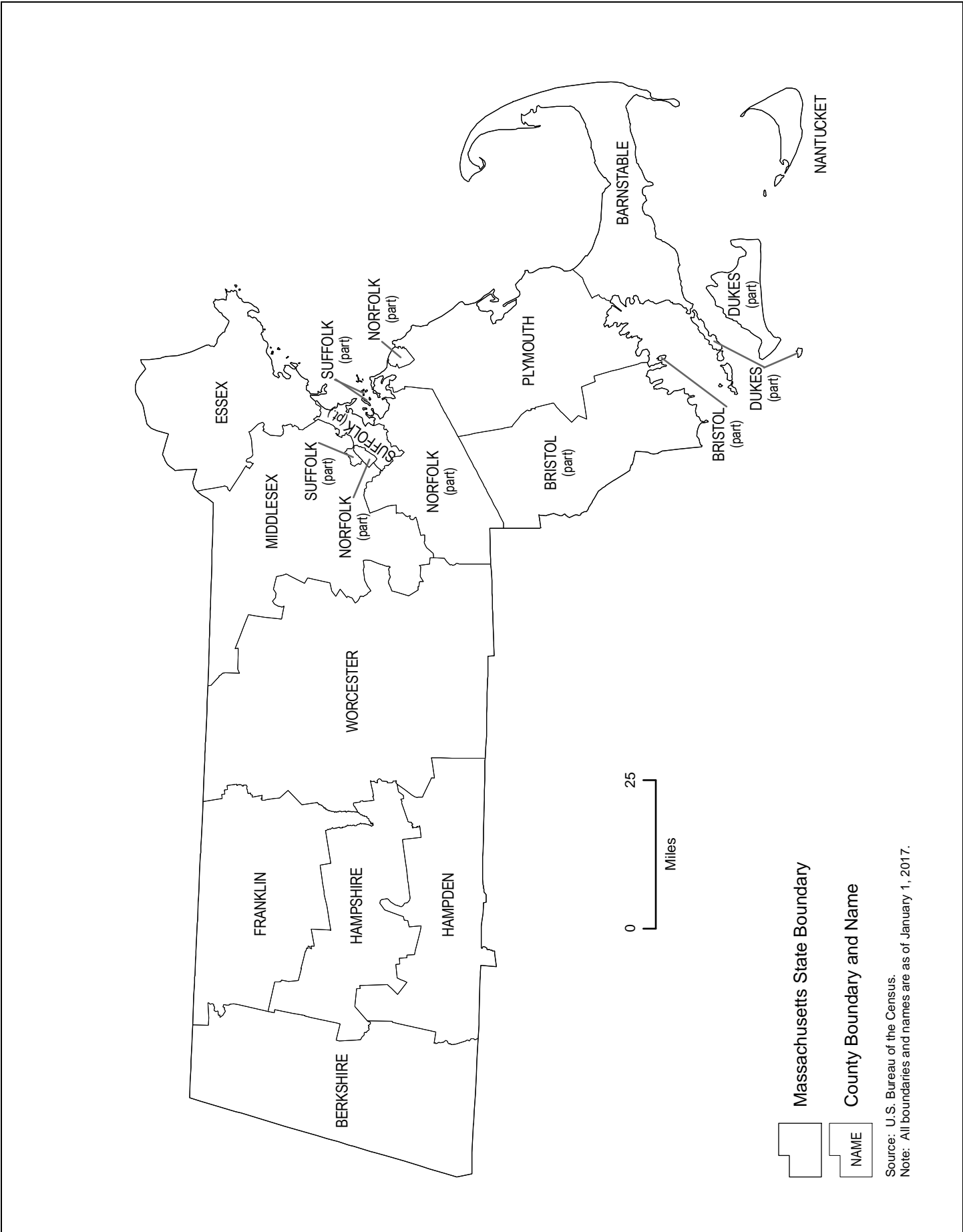
Data Lab  
National Agricultural Statistics Service  
Room 5305A, Stop 2054  
1400 Independence Avenue, S.W.  
Washington, D.C. 20250 – 2054  
or  
Datalab@nass.usda.gov

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

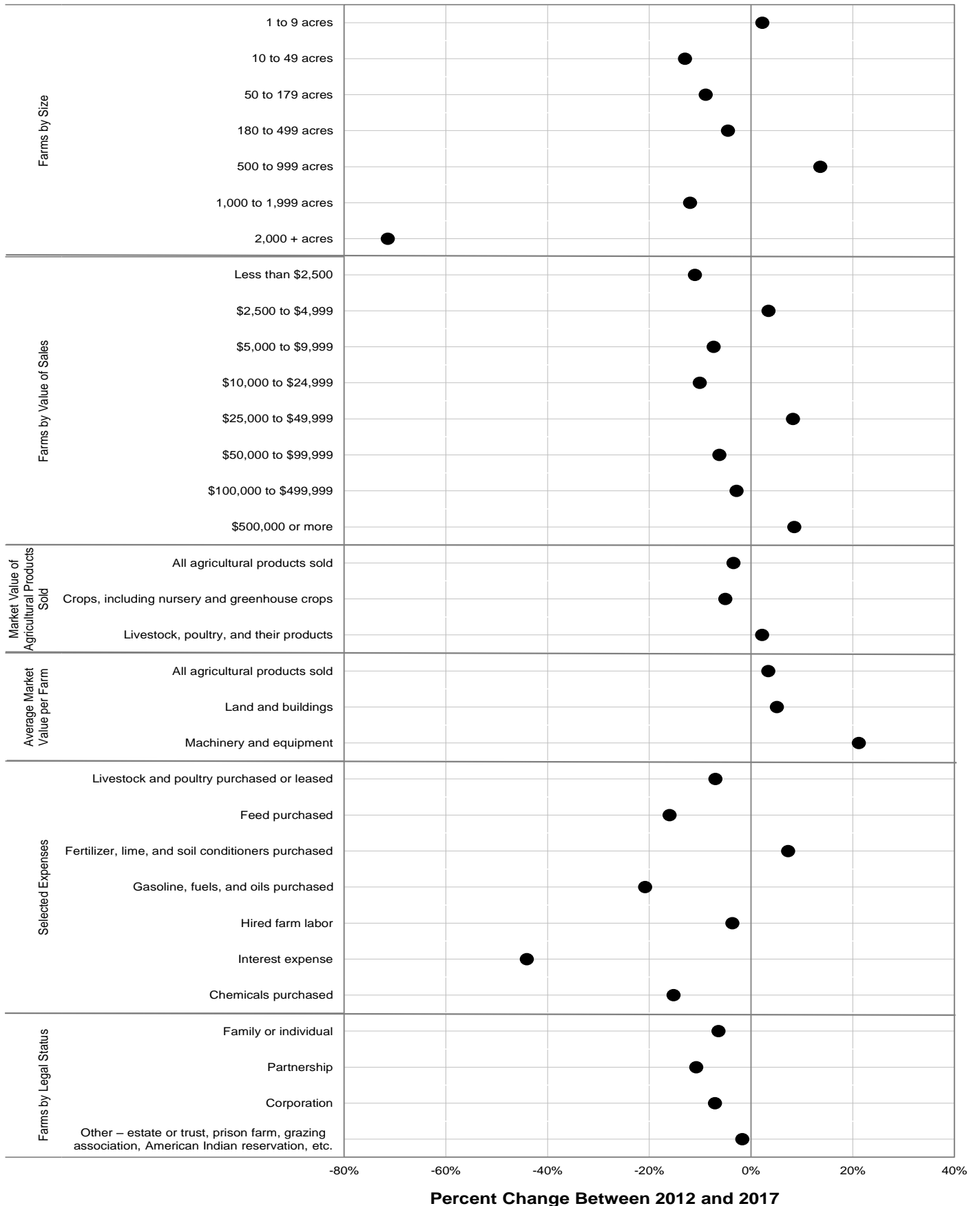
- Represents zero.
- (D) Withheld to avoid disclosing data for individual farms.
- (H) Coefficient of variation is greater than or equal to 99.95 percent or the standard error is greater than or equal to 99.95 percent of mean.
- (IC) Independent city.
- (L) Coefficient of variation is less than 0.05 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.



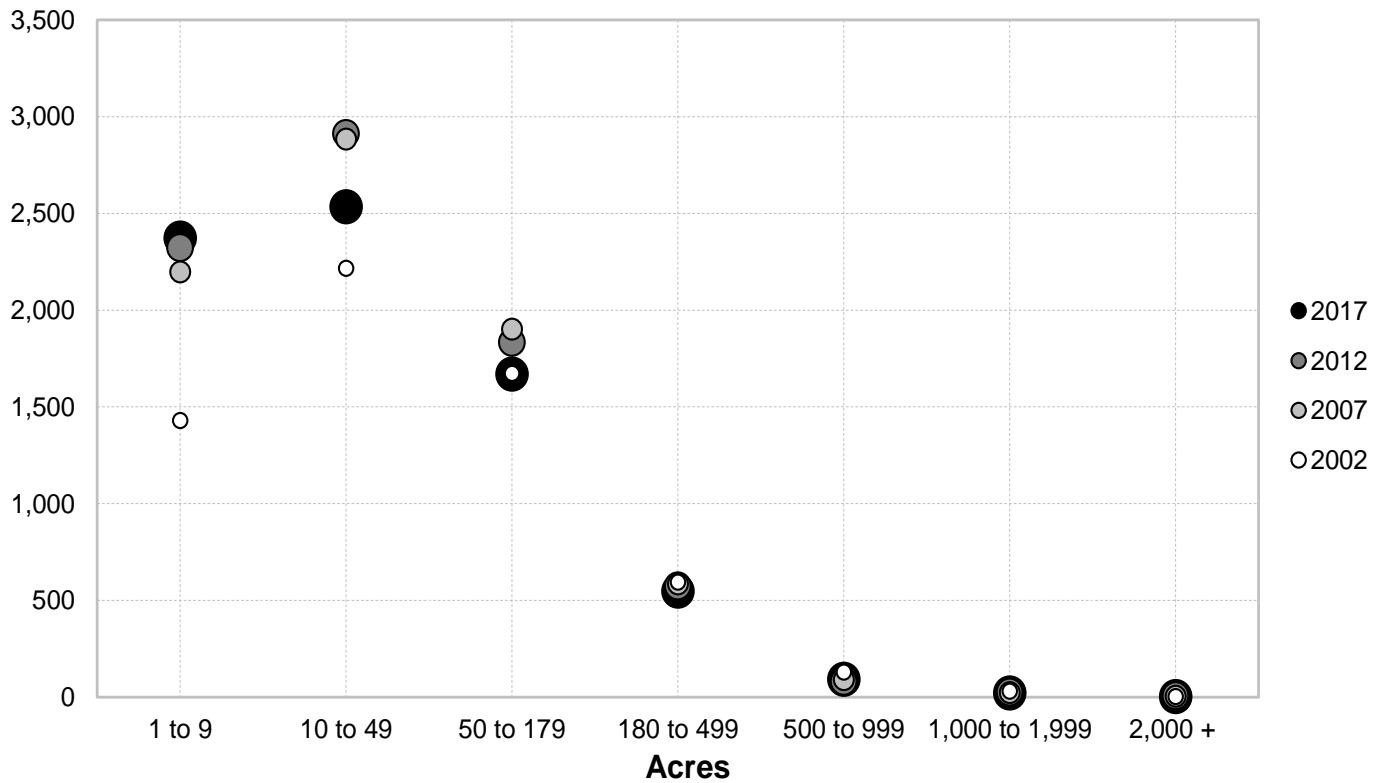


Source: U.S. Bureau of the Census.  
 Note: All boundaries and names are as of January 1, 2017.

Figure 1. Profile of Massachusetts' Agriculture



**Figure 2. Farms by Size**



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

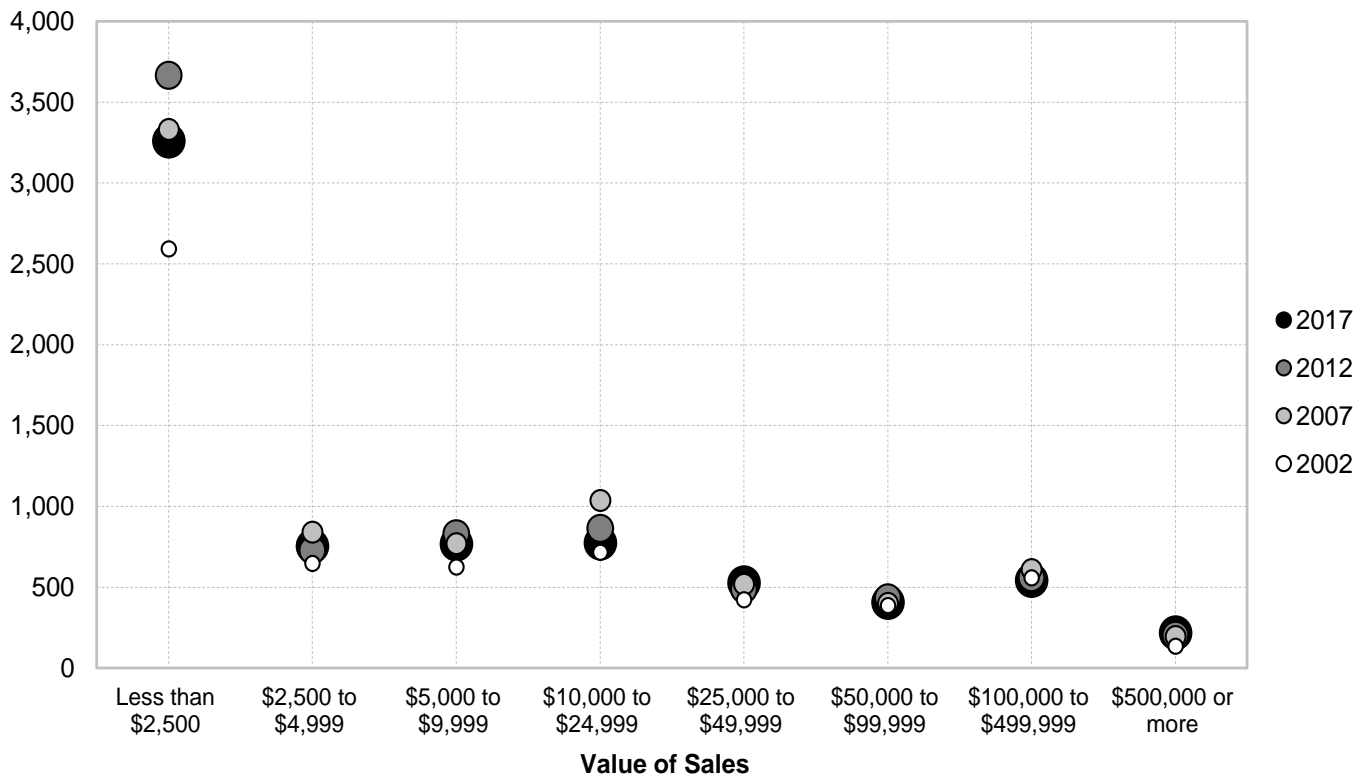


Figure 4. **Market Value of Agricultural Products Sold**

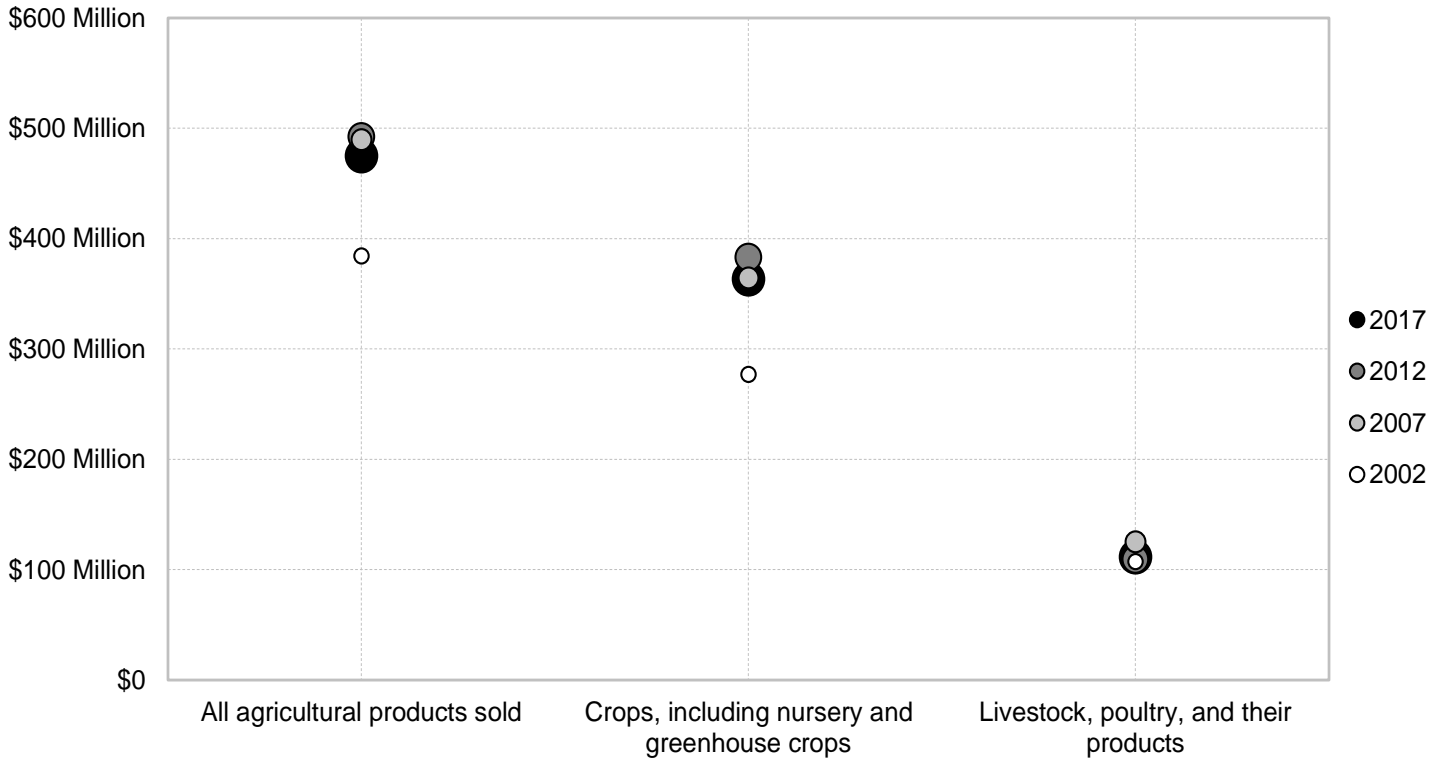


Figure 5. **Average Market Value per Farm**

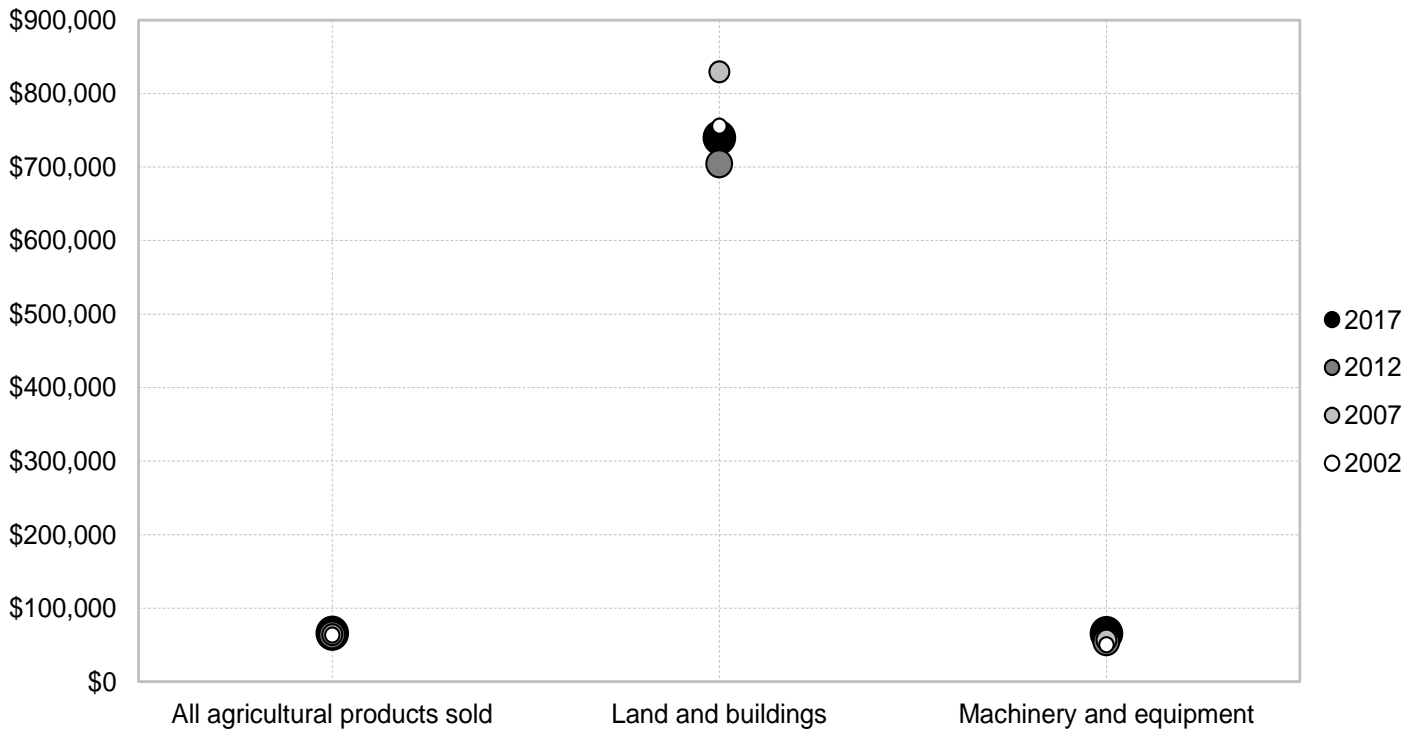


Figure 6. Selected Farm Production Expenses

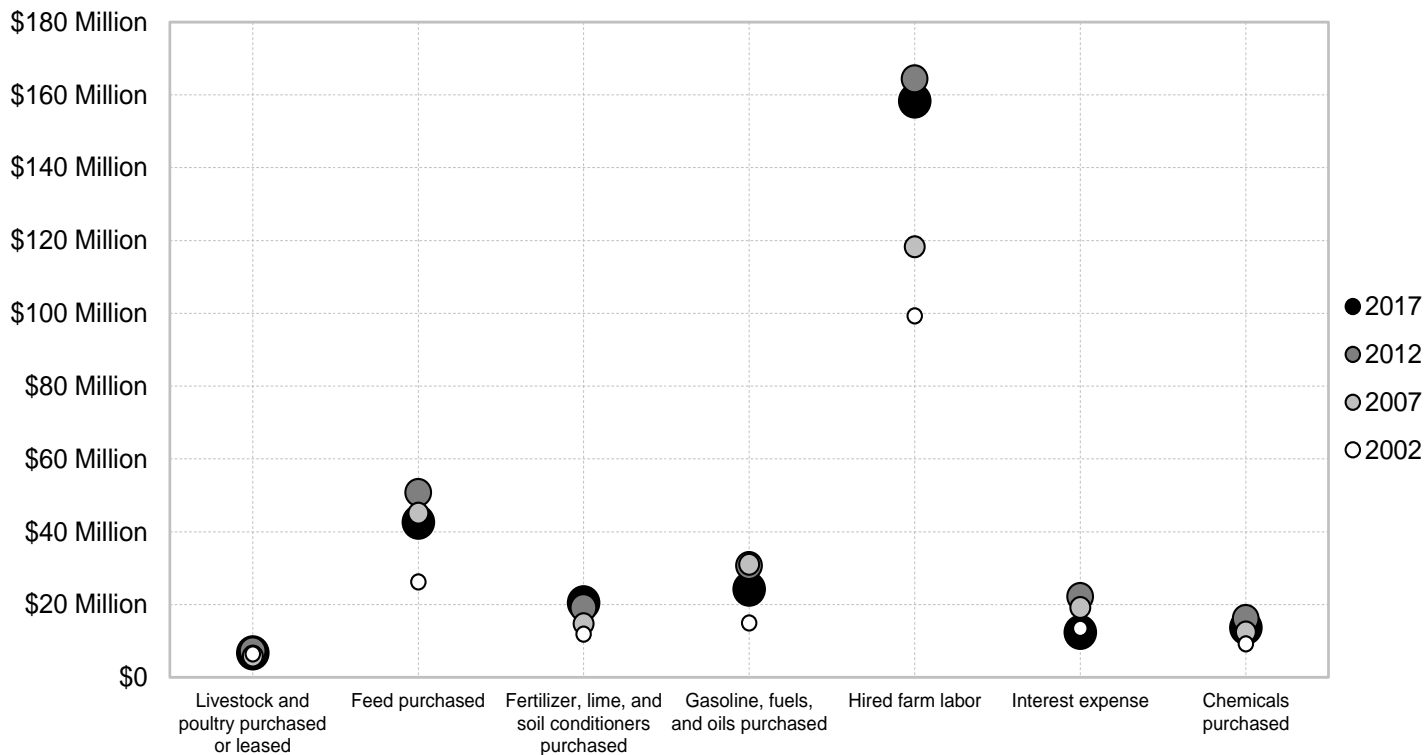


Figure 7. Selected Farm Production Expenses - Percent of Total

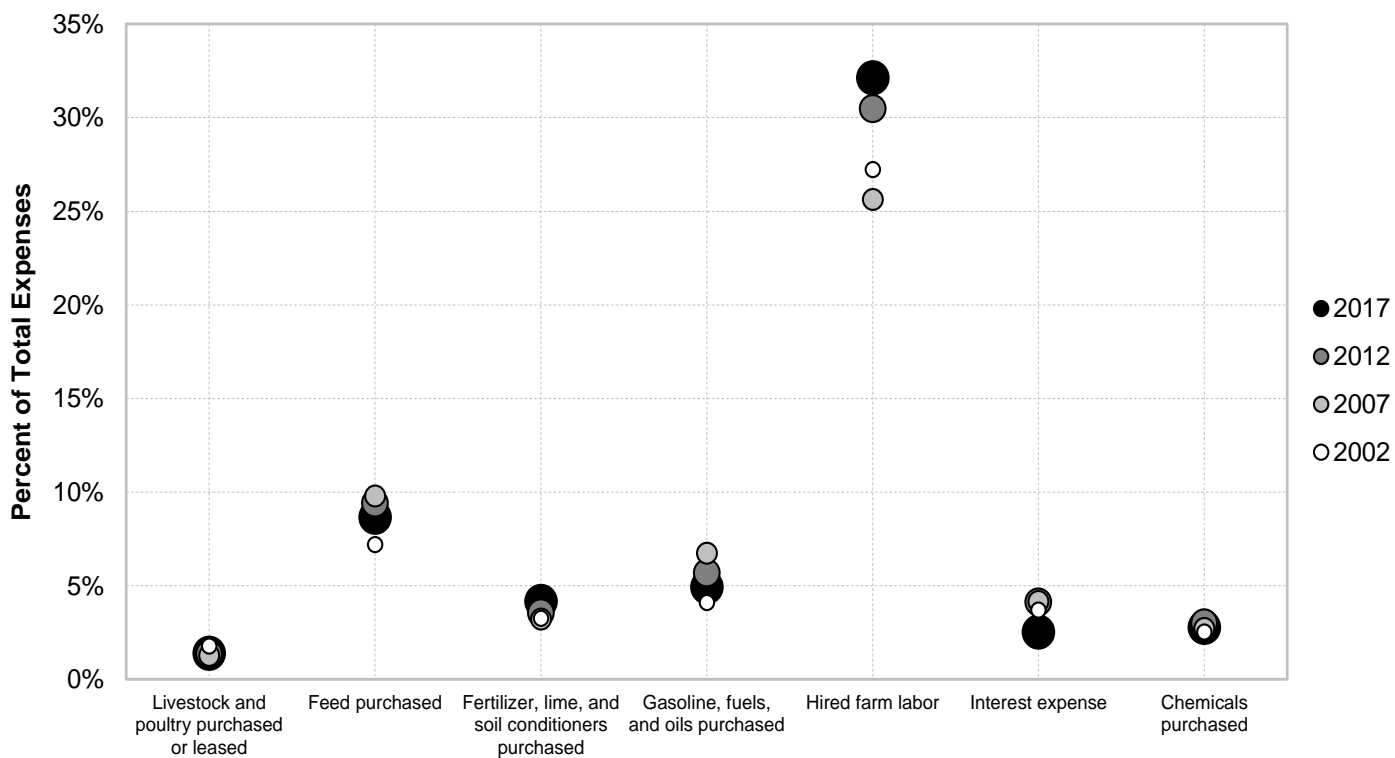
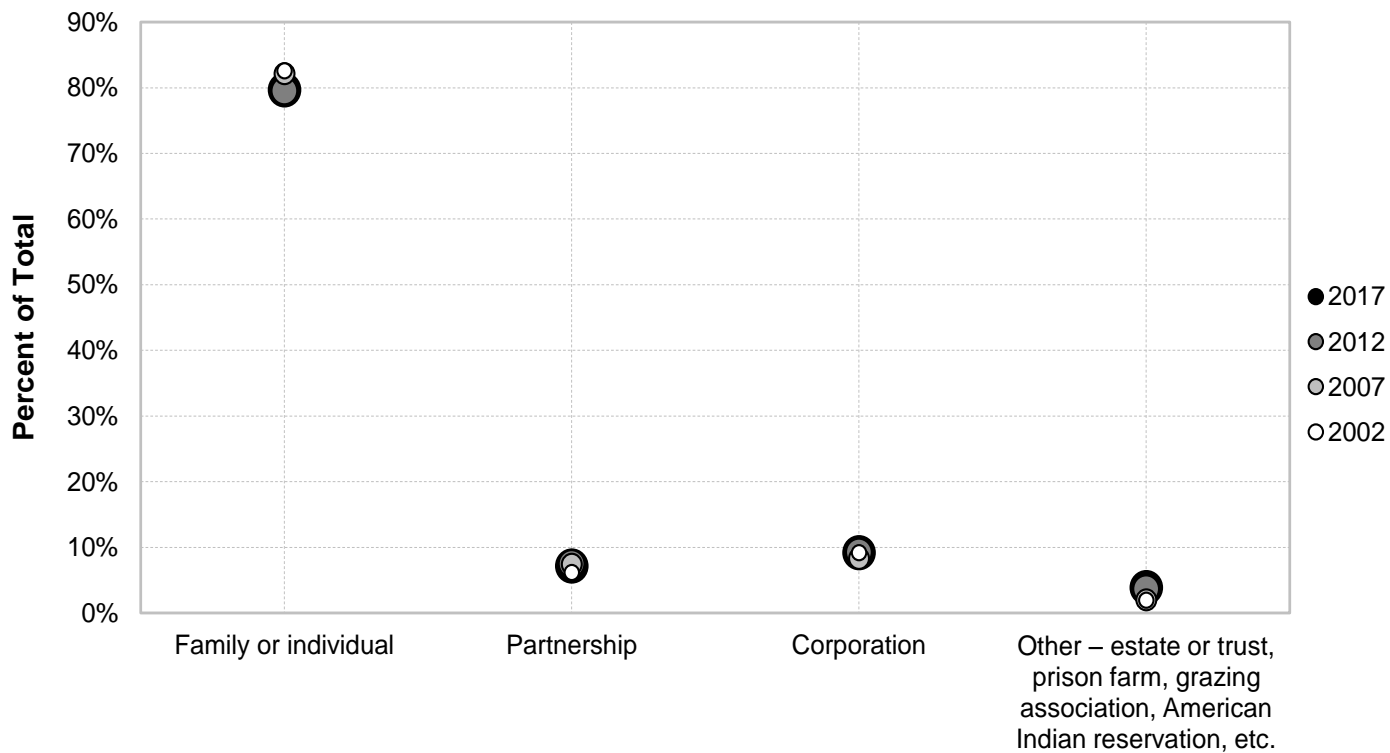


Figure 8. Farms by Legal Status - Percent of Total







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

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

All farms	2017	2012	2007	2002	1997	Not adjusted for coverage		
						1997	1992	1987
Selected crops harvested: - Con.								
Oats for grain .....	3	5	2	8	15	12	(NA)	(NA)
farms								
acres	92	92	(D)	64	107	96	(NA)	(NA)
bushels	6,700	6,995	(D)	2,880	4,370	3,890	(NA)	(NA)
Barley for grain .....	8	9	-	1	2	2	(NA)	(NA)
farms								
acres	46	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
bushels	1,606	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
Sorghum for silage or greenchop .....	2	2	-	-	5	5	(NA)	(NA)
farms								
acres	(D)	(D)	-	-	105	105	(NA)	(NA)
tons	(D)	(D)	-	-	1,382	1,382	(NA)	(NA)
Soybeans for beans .....	6	10	5	8	8	7	(NA)	(NA)
farms								
acres	317	751	247	127	222	214	(NA)	(NA)
bushels	15,880	32,722	10,530	2,632	8,510	8,270	(NA)	(NA)
Dry edible beans, excluding chickpeas and limas (see text) .....	9	8	1	2	13	12	(NA)	(NA)
farms								
acres	21	28	(D)	(D)	39	37	(NA)	(NA)
cwt	205	669	(D)	(D)	311	297	(NA)	(NA)
Tobacco .....	15	22	60	50	67	68	27	21
farms								
acres	461	413	1,324	1,113	1,168	1,176	400	458
pounds	727,960	621,181	2,328,982	1,792,954	1,866,820	1,881,034	624,961	618,971
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) .....	2,206	2,200	2,424	2,017	(NA)	(NA)	(NA)	(NA)
farms								
acres	79,004	76,519	93,811	93,745	(NA)	(NA)	(NA)	(NA)
tons, dry equivalent	157,238	167,667	198,593	209,771	(NA)	(NA)	(NA)	(NA)
Sunflower seed, all .....	2	-	1	3	7	5	(NA)	(NA)
farms								
acres	(D)	-	(D)	3	(D)	(D)	(NA)	(NA)
pounds	(D)	-	(D)	(D)	(D)	(D)	(NA)	(NA)
Vegetables harvested for sale <sup>3</sup> (see text) .....	1,383	1,404	1,001	866	1,010	935	995	1,008
farms								
acres	19,014	17,770	15,764	14,757	16,338	16,039	16,577	16,325
Potatoes .....	274	437	205	103	106	93	(NA)	(NA)
farms								
acres	3,640	3,898	2,616	3,220	2,975	2,964	(NA)	(NA)
Sweet potatoes .....	63	64	9	4	4	4	(NA)	(NA)
farms								
acres	37	17	2	(D)	1	1	(NA)	(NA)
Land in orchards <sup>4</sup> .....	614	456	458	384	457	431	525	572
farms								
acres	4,704	4,146	5,416	5,426	6,201	6,546	7,848	9,379

<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 7,241	100.0	7,755
	\$1,000 475,184	100.0	492,211
Average per farm .....	dollars 65,624	(X)	63,470
By value of sales:			
Less than \$1,000 (see text) .....	farms 2,274	31.4	2,755
	\$1,000 505	0.1	669
\$1,000 to \$2,499 .....	farms 984	13.6	908
	\$1,000 1,602	0.3	1,491
\$2,500 to \$4,999 .....	farms 752	10.4	727
	\$1,000 2,722	0.6	2,598
\$5,000 to \$9,999 .....	farms 767	10.6	828
	\$1,000 5,340	1.1	5,811
\$10,000 to \$19,999 .....	farms 599	8.3	669
	\$1,000 8,218	1.7	9,512
\$20,000 to \$24,999 .....	farms 175	2.4	192
	\$1,000 3,908	0.8	4,227
\$25,000 to \$39,999 .....	farms 381	5.3	354
	\$1,000 12,028	2.5	10,836
\$40,000 to \$49,999 .....	farms 145	2.0	132
	\$1,000 6,362	1.3	5,824
\$50,000 to \$99,999 .....	farms 405	5.6	432
	\$1,000 28,508	6.0	29,807
\$100,000 to \$249,999 .....	farms 341	4.7	355
	\$1,000 53,821	11.3	55,397
\$250,000 to \$499,999 .....	farms 201	2.8	203
	\$1,000 68,558	14.4	68,424
\$500,000 to \$999,999 .....	farms 139	1.9	114
	\$1,000 93,922	19.8	79,167
\$1,000,000 or more .....	farms 78	1.1	86
	\$1,000 189,689	39.9	218,449
\$1,000,000 to \$2,499,999 .....	farms 59	0.8	64
	\$1,000 89,956	18.9	94,013
\$2,500,000 to \$4,999,999 .....	farms 12	0.2	15
	\$1,000 40,448	8.5	51,376
\$5,000,000 or more .....	farms 7	0.1	7
	\$1,000 59,285	12.5	73,060
Value of sales by commodity or commodity group:			
Crops, including nursery and greenhouse crops .....	farms 4,312	59.5	4,330
	\$1,000 363,524	76.5	382,915
Grains, oilseeds, dry beans, and dry peas .....	farms 263	3.6	187
	\$1,000 5,388	1.1	7,466
Corn .....	farms 190	2.6	164
	\$1,000 5,007	1.1	6,869
Wheat .....	farms 8	0.1	7
	\$1,000 (D)	(D)	(D)
Soybeans .....	farms 6	0.1	10
	\$1,000 162	(Z)	451
Sorghum .....	farms 2	(Z)	2
	\$1,000 (D)	(D)	(D)
Barley .....	farms 8	0.1	9
	\$1,000 7	(Z)	(D)
Rice .....	farms -	-	-
	\$1,000 -	-	-
Other grains, oilseeds, dry beans, and dry peas .....	farms 69	1.0	17
	\$1,000 (D)	(D)	66
Tobacco .....	farms 15	0.2	21
	\$1,000 5,733	1.2	5,174
Cotton and cottonseed .....	farms -	-	-
	\$1,000 -	-	-
Vegetables, melons, potatoes, and sweet potatoes .....	farms 1,402	19.4	1,428
	\$1,000 102,061	21.5	81,209
Fruits, tree nuts, and berries .....	farms 1,178	16.3	1,223
	\$1,000 88,433	18.6	125,585
Fruits and tree nuts .....	farms 509	7.0	358
	\$1,000 28,972	6.1	22,146
Berries .....	farms 912	12.6	1,017
	\$1,000 59,460	12.5	103,440
Nursery, greenhouse, floriculture, and sod (see text) .....	farms 867	12.0	1,039
	\$1,000 139,740	29.4	144,188
Cultivated Christmas trees and short rotation woody crops (see text) .....	farms 265	3.7	409
	\$1,000 3,536	0.7	1,409
Cultivated Christmas trees (see text) .....	farms 264	3.6	396
	\$1,000 (D)	(D)	1,386
Short rotation woody crops .....	farms 1	(Z)	13
	\$1,000 (D)	(D)	23
Other crops and hay (see text) .....	farms 1,957	27.0	1,804
	\$1,000 18,633	3.9	17,884
Maple syrup .....	farms 307	4.2	267
	\$1,000 3,492	0.7	2,261
Livestock, poultry, and their products .....	farms 2,844	39.3	3,168
	\$1,000 111,661	23.5	109,296
Poultry and eggs .....	farms 1,264	17.5	1,288
	\$1,000 12,194	2.6	11,748

--continued

**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 754	10.4	870
	\$1,000 11,147	2.3	9,503
Milk from cows .....	farms 128	1.8	137
	\$1,000 45,336	9.5	44,250
Hogs and pigs .....	farms 370	5.1	432
	\$1,000 2,098	0.4	2,898
Sheep, goats, wool, mohair, and milk .....	farms 670	9.3	734
	\$1,000 2,305	0.5	2,122
Horses, ponies, mules, burros, and donkeys (see text) .....	farms 240	3.3	534
	\$1,000 3,430	0.7	11,600
Aquaculture .....	farms 201	2.8	193
	\$1,000 29,402	6.2	23,251
Other animals and other animal products (see text) .....	farms 423	5.8	518
	\$1,000 5,749	1.2	3,924
<b>LANDLORD'S SHARE OF TOTAL SALES (SEE TEXT)</b>			
Value of landlord's share of total sales .....	farms 41	0.6	93
	\$1,000 1,136	0.2	1,198
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>			
Value of food sold directly to consumers (see text) .....	farms 1,814	25.1	2,206
	\$1,000 100,466	21.1	47,909
Average per farm .....	dollars 55,384	(X)	21,717
By value of sales:			
\$1 to \$499 .....	farms 256	3.5	498
	\$1,000 57	(Z)	94
\$500 to \$999 .....	farms 243	3.4	317
	\$1,000 159	(Z)	205
\$1,000 to \$4,999 .....	farms 556	7.7	653
	\$1,000 1,307	0.3	1,517
\$5,000 to \$9,999 .....	farms 188	2.6	201
	\$1,000 1,230	0.3	1,366
\$10,000 to \$24,999 .....	farms 185	2.6	234
	\$1,000 2,771	0.6	3,729
\$25,000 to \$49,999 .....	farms 142	2.0	117
	\$1,000 4,988	1.0	4,080
\$50,000 or more .....	farms 244	3.4	186
	\$1,000 89,954	18.9	36,916
Value of food sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text) .....	farms 567	7.8	(NA)
	\$1,000 57,189	12.0	(NA)
Average per farm .....	dollars 100,862	(X)	(NA)
By value of sales:			
\$1 to \$499 .....	farms 46	0.6	(NA)
	\$1,000 13	(Z)	(NA)
\$500 to \$999 .....	farms 36	0.5	(NA)
	\$1,000 26	(Z)	(NA)
\$1,000 to \$4,999 .....	farms 159	2.2	(NA)
	\$1,000 347	0.1	(NA)
\$5,000 to \$9,999 .....	farms 80	1.1	(NA)
	\$1,000 506	0.1	(NA)
\$10,000 to \$24,999 .....	farms 73	1.0	(NA)
	\$1,000 1,271	0.3	(NA)
\$25,000 to \$49,999 .....	farms 41	0.6	(NA)
	\$1,000 1,442	0.3	(NA)
\$50,000 or more .....	farms 132	1.8	(NA)
	\$1,000 53,584	11.3	(NA)
<b>VALUE-ADDED PRODUCTS SOLD (SEE TEXT)</b>			
Value of processed or value-added agricultural products sold (see text) .....	farms 631	8.7	(NA)
	\$1,000 43,810	9.2	(NA)
Average per farm .....	dollars 69,430	(X)	(NA)
By value of sales:			
\$1 to \$499 .....	farms 117	1.6	(NA)
	\$1,000 25	(Z)	(NA)
\$500 to \$999 .....	farms 54	0.7	(NA)
	\$1,000 34	(Z)	(NA)
\$1,000 to \$4,999 .....	farms 153	2.1	(NA)
	\$1,000 347	0.1	(NA)
\$5,000 to \$9,999 .....	farms 89	1.2	(NA)
	\$1,000 552	0.1	(NA)
\$10,000 to \$24,999 .....	farms 91	1.3	(NA)
	\$1,000 1,403	0.3	(NA)
\$25,000 to \$49,999 .....	farms 42	0.6	(NA)
	\$1,000 1,454	0.3	(NA)
\$50,000 or more .....	farms 85	1.2	(NA)
	\$1,000 39,996	8.4	(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	7,241	7,241	528	7,755	7,755	780
	\$1,000	479,188	475,184	4,004	500,336	492,211	8,124
Average per farm .....	dollars	66,177	65,624	7,583	64,518	63,470	10,416
By economic class:							
Less than \$1,000 .....	farms	2,215	2,215	9	2,629	2,629	29
	\$1,000	(D)	(D)	(D)	648	(D)	(D)
\$1,000 to \$2,499 .....	farms	979	979	23	933	933	49
	\$1,000	(D)	(D)	(D)	1,539	(D)	(D)
\$2,500 to \$4,999 .....	farms	760	760	31	748	748	44
	\$1,000	2,750	2,691	60	2,671	2,592	79
\$5,000 to \$9,999 .....	farms	780	780	61	835	835	61
	\$1,000	5,470	5,246	224	5,794	5,555	239
\$10,000 to \$24,999 .....	farms	799	799	86	890	890	125
	\$1,000	12,511	12,013	498	14,187	13,499	687
\$25,000 to \$49,999 .....	farms	527	527	57	493	493	92
	\$1,000	18,374	18,077	296	16,934	16,039	895
\$50,000 to \$99,999 .....	farms	416	416	67	450	450	112
	\$1,000	29,233	28,577	655	31,047	29,654	1,394
\$100,000 to \$249,999 .....	farms	347	347	63	370	370	136
	\$1,000	54,877	54,343	534	57,951	55,832	2,118
\$250,000 to \$499,999 .....	farms	200	200	70	201	201	56
	\$1,000	68,660	68,060	600	67,518	66,511	1,007
\$500,000 to \$999,999 .....	farms	140	140	41	117	117	48
	\$1,000	94,949	94,421	528	79,939	78,970	969
\$1,000,000 or more .....	farms	78	78	20	89	89	28
	\$1,000	190,267	189,689	578	222,109	221,447	662
\$1,000,000 to \$2,499,999 .....	farms	59	59	19	67	67	24
	\$1,000	90,449	(D)	(D)	97,466	97,011	455
\$2,500,000 to \$4,999,999 .....	farms	12	12	1	15	15	3
	\$1,000	(D)	(D)	(D)	51,420	(D)	(D)
\$5,000,000 or more .....	farms	7	7	-	7	7	1
	\$1,000	(D)	(D)	-	73,223	(D)	(D)

<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	7,241	(X)	7,755	(X)
.....\$1,000	(X)	492,665	(X)	539,319
Average per farm .....dollars	(X)	68,038	(X)	69,545
<b>Farms with expenses of-</b>				
\$1 to \$4,999 .....	1,075	2,890	1,512	3,981
\$5,000 to \$9,999 .....	1,393	10,349	1,517	11,102
\$10,000 to \$24,999 .....	2,152	34,436	1,976	31,570
\$25,000 to \$49,999 .....	1,029	35,424	964	33,690
\$50,000 to \$99,999 .....	646	45,542	747	54,220
\$100,000 to \$249,999 .....	588	92,385	658	103,526
\$250,000 to \$499,999 .....	192	66,269	201	71,397
\$500,000 or more .....	166	205,371	180	229,833
\$500,000 to \$999,999 .....	109	72,107	115	78,070
\$1,000,000 to \$2,499,999 .....	45	66,272	51	71,949
\$2,500,000 or more .....	12	66,992	14	79,814
Fertilizer, lime, and soil conditioners purchased .....farms	3,491	(X)	3,476	(X)
.....\$1,000	(X)	20,484	(X)	19,096
percent of total	(X)	4.2	(X)	3.5
<b>Farms with expenses of-</b>				
\$1 to \$499 .....	1,148	233	1,325	255
\$500 to \$999 .....	588	375	532	345
\$1,000 to \$4,999 .....	1,074	2,344	998	2,161
\$5,000 to \$9,999 .....	321	2,083	263	1,741
\$10,000 to \$24,999 .....	203	2,982	197	3,013
\$25,000 to \$49,999 .....	91	3,109	105	3,763
\$50,000 to \$99,999 .....	40	2,681	32	2,253
\$100,000 or more .....	26	6,678	24	5,565
Chemicals purchased .....farms	1,873	(X)	2,604	(X)
.....\$1,000	(X)	13,658	(X)	16,115
percent of total	(X)	2.8	(X)	3.0
<b>Farms with expenses of-</b>				
\$1 to \$499 .....	806	132	1,252	211
\$500 to \$999 .....	207	134	306	208
\$1,000 to \$4,999 .....	417	973	557	1,243
\$5,000 to \$9,999 .....	196	1,268	172	1,185
\$10,000 to \$24,999 .....	122	2,004	192	2,912
\$25,000 to \$49,999 .....	69	2,260	73	2,500
\$50,000 or more .....	56	6,887	52	7,856
\$50,000 to \$99,999 .....	32	2,138	29	1,824
\$100,000 or more .....	24	4,749	23	6,033
Seeds, plants, vines, and trees purchased .....farms	2,453	(X)	2,790	(X)
.....\$1,000	(X)	31,943	(X)	39,460
percent of total	(X)	6.5	(X)	7.3
<b>Farms with expenses of-</b>				
\$1 to \$499 .....	916	179	1,210	247
\$500 to \$999 .....	323	204	421	275
\$1,000 to \$4,999 .....	630	1,359	625	1,312
\$5,000 to \$9,999 .....	213	1,407	184	1,217
\$10,000 to \$24,999 .....	196	2,980	200	2,924
\$25,000 or more .....	175	25,813	150	33,485
\$25,000 to \$49,999 .....	66	2,176	72	2,614
\$50,000 or more .....	109	23,637	78	30,871
Cover crop seed purchased (see text) .....farms	745	(X)	(NA)	(X)
.....\$1,000	(X)	559	(X)	(NA)
percent of total	(X)	0.1	(X)	(NA)
<b>Farms with expenses of-</b>				
\$1 to \$499 .....	543	74	(NA)	(NA)
\$500 to \$999 .....	82	(D)	(NA)	(NA)
\$1,000 to \$4,999 .....	99	212	(NA)	(NA)
\$5,000 to \$9,999 .....	14	87	(NA)	(NA)
\$10,000 to \$24,999 .....	6	92	(NA)	(NA)
\$25,000 or more .....	1	(D)	(NA)	(NA)
\$25,000 to \$49,999 .....	1	(D)	(NA)	(NA)
\$50,000 or more .....	-	-	(NA)	(NA)
Livestock and poultry purchased or leased .....farms	1,653	(X)	1,961	(X)
.....\$1,000	(X)	6,764	(X)	7,275
percent of total	(X)	1.4	(X)	1.3
<b>Farms with expenses of-</b>				
\$1 to \$999 .....	921	297	1,056	(D)
\$1,000 to \$4,999 .....	456	1,019	604	1,421
\$5,000 to \$9,999 .....	135	892	131	916
\$10,000 to \$24,999 .....	89	1,271	121	1,667
\$25,000 to \$49,999 .....	34	1,214	33	1,137
\$50,000 to \$99,999 .....	12	751	10	582
\$100,000 to \$249,999 .....	3	393	5	769
\$250,000 or more .....	3	926	1	(D)
\$250,000 to \$499,999 .....	3	926	1	(D)
\$500,000 to \$999,999 .....	-	-	-	-
\$1,000,000 or more .....	-	-	-	-
Breeding livestock purchased or leased .....farms	503	(X)	637	(X)
.....\$1,000	(X)	1,400	(X)	2,006
percent of total	(X)	0.3	(X)	0.4
<b>Farms with expenses of-</b>				
\$1 to \$999 .....	250	(D)	292	(D)
\$1,000 to \$4,999 .....	182	393	260	535
\$5,000 to \$9,999 .....	37	238	40	241
\$10,000 to \$24,999 .....	28	379	30	421
\$25,000 to \$49,999 .....	5	209	11	411
\$50,000 to \$99,999 .....	1	(D)	3	190
\$100,000 to \$249,999 .....	-	-	1	(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 .....	-	-	-	-
\$250,000 to \$499,999 .....	-	-	-	-
\$500,000 to \$999,999 .....	-	-	-	-
\$1,000,000 or more .....	-	-	-	-
Other livestock and poultry purchased or leased (see text) .....	farms	(X)	1,612	(X)
\$1,000	1,379	5,364	(X)	5,268
percent of total	(X)	1.1	(X)	1.0
Farms with expenses of-				
\$1 to \$999 .....	840	(D)	970	278
\$1,000 to \$4,999 .....	334	723	429	1,006
\$5,000 to \$9,999 .....	99	632	102	725
\$10,000 to \$24,999 .....	61	879	77	1,030
\$25,000 to \$49,999 .....	30	1,045	22	725
\$50,000 to \$99,999 .....	10	621	7	377
\$100,000 to \$249,999 .....	2	(D)	4	(D)
\$250,000 or more .....	3	926	1	(D)
\$250,000 to \$499,999 .....	3	926	1	(D)
\$500,000 to \$999,999 .....	-	-	-	-
\$1,000,000 or more .....	-	-	-	-
Feed purchased .....	farms	(X)	4,276	(X)
\$1,000	3,924	42,601	(X)	50,732
percent of total	(X)	8.6	(X)	9.4
Farms with expenses of-				
\$1 to \$999 .....	968	429	979	466
\$1,000 to \$4,999 .....	1,539	3,829	1,671	4,080
\$5,000 to \$9,999 .....	688	4,471	583	4,028
\$10,000 to \$24,999 .....	419	6,095	633	9,037
\$25,000 to \$49,999 .....	122	4,307	226	7,800
\$50,000 to \$99,999 .....	118	7,549	98	6,938
\$100,000 or more .....	70	15,922	86	18,383
\$100,000 to \$249,999 .....	57	8,107	69	10,864
\$250,000 to \$499,999 .....	8	2,715	13	4,512
\$500,000 to \$999,999 .....	3	(D)	3	(D)
\$1,000,000 or more .....	2	(D)	1	(D)
Gasoline, fuels, and oils purchased .....	farms	(X)	7,221	(X)
\$1,000	6,823	24,241	(X)	30,619
percent of total	(X)	4.9	(X)	5.7
Farms with expenses of-				
\$1 to \$999 .....	3,760	1,221	3,712	1,336
\$1,000 to \$4,999 .....	2,044	4,499	2,388	5,341
\$5,000 to \$9,999 .....	537	3,623	563	3,585
\$10,000 to \$24,999 .....	325	4,718	341	5,056
\$25,000 to \$49,999 .....	83	2,819	138	4,584
\$50,000 or more .....	74	7,361	79	10,717
Utilities .....	farms	(X)	4,878	(X)
\$1,000	4,745	22,998	(X)	19,519
percent of total	(X)	4.7	(X)	3.6
Farms with expenses of-				
\$1 to \$499 .....	1,174	262	1,473	328
\$500 to \$999 .....	753	486	863	574
\$1,000 to \$4,999 .....	1,864	4,055	1,824	4,233
\$5,000 to \$9,999 .....	471	3,195	371	2,503
\$10,000 to \$24,999 .....	330	4,875	222	3,403
\$25,000 or more .....	153	10,125	125	8,479
\$25,000 to \$49,999 .....	93	3,211	82	2,731
\$50,000 or more .....	60	6,914	43	5,748
Repairs, supplies, and maintenance costs .....	farms	(X)	6,051	(X)
\$1,000	5,947	43,713	(X)	40,716
percent of total	(X)	8.9	(X)	7.5
Farms with expenses of-				
\$1 to \$999 .....	1,823	736	2,066	809
\$1,000 to \$4,999 .....	2,345	5,256	2,578	5,835
\$5,000 to \$9,999 .....	842	5,535	668	4,173
\$10,000 to \$24,999 .....	594	8,999	418	6,346
\$25,000 to \$49,999 .....	200	6,696	188	6,262
\$50,000 or more .....	143	16,491	133	17,290
\$50,000 to \$99,999 .....	94	6,113	82	5,270
\$100,000 or more .....	49	10,378	51	12,021
Hired farm labor .....	farms	(X)	2,534	(X)
\$1,000	2,367	158,311	(X)	164,366
percent of total	(X)	32.1	(X)	30.5
Farms with expenses of-				
\$1 to \$999 .....	244	102	333	180
\$1,000 to \$4,999 .....	471	1,117	458	1,169
\$5,000 to \$9,999 .....	246	1,619	196	1,396
\$10,000 to \$24,999 .....	362	5,611	366	6,130
\$25,000 to \$49,999 .....	352	12,245	455	16,178
\$50,000 to \$99,999 .....	356	24,693	321	22,328
\$100,000 or more .....	336	112,923	405	116,984
\$100,000 to \$249,999 .....	230	36,306	278	39,243
\$250,000 to \$499,999 .....	58	19,851	80	28,527
\$500,000 or more .....	48	56,766	47	49,214
Contract labor .....	farms	(X)	946	(X)
\$1,000	691	17,995	(X)	20,919
percent of total	(X)	3.7	(X)	3.9

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 .....	132	67	132	63
\$1,000 to \$4,999 .....	208	485	309	767
\$5,000 to \$9,999 .....	87	544	130	931
\$10,000 to \$24,999 .....	116	2,021	198	3,256
\$25,000 to \$49,999 .....	68	2,409	110	3,733
\$50,000 or more .....	80	12,469	67	12,167
\$50,000 to \$99,999 .....	44	3,054	41	2,882
\$100,000 or more .....	36	9,416	26	9,286
Customwork and custom hauling .....	farms	(X)	741	(X)
\$1,000 .....	(X)	3,717	(X)	8,592
percent of total .....	(X)	0.8	(X)	1.6
Farms with expenses of-				
\$1 to \$999 .....	340	159	231	104
\$1,000 to \$4,999 .....	265	572	267	599
\$5,000 to \$9,999 .....	102	676	84	596
\$10,000 to \$24,999 .....	60	908	88	1,323
\$25,000 to \$49,999 .....	19	652	35	1,113
\$50,000 or more .....	9	750	36	4,858
\$50,000 to \$99,999 .....	7	(D)	25	1,530
\$100,000 or more .....	2	(D)	11	3,328
Cash rent for land, buildings, and grazing fees .....	farms	(X)	1,186	(X)
\$1,000 .....	(X)	5,246	(X)	9,502
percent of total .....	(X)	1.1	(X)	1.8
Farms with expenses of-				
\$1 to \$499 .....	396	67	349	57
\$500 to \$999 .....	158	110	125	80
\$1,000 to \$4,999 .....	283	641	325	793
\$5,000 to \$9,999 .....	79	546	192	1,322
\$10,000 to \$24,999 .....	75	1,156	103	1,589
\$25,000 to \$49,999 .....	23	807	48	1,618
\$50,000 or more .....	19	1,918	44	4,043
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	farms	(X)	398	(X)
\$1,000 .....	(X)	2,815	(X)	1,799
percent of total .....	(X)	0.6	(X)	0.3
Farms with expenses of-				
\$1 to \$499 .....	101	25	113	21
\$500 to \$999 .....	43	29	71	48
\$1,000 to \$4,999 .....	150	395	114	264
\$5,000 to \$9,999 .....	49	333	51	344
\$10,000 to \$24,999 .....	56	779	36	461
\$25,000 to \$49,999 .....	12	397	10	325
\$50,000 or more .....	12	857	3	336
Interest expense .....	farms	(X)	1,971	(X)
\$1,000 .....	(X)	12,396	(X)	22,182
percent of total .....	(X)	2.5	(X)	4.1
Farms with expenses of-				
\$1 to \$999 .....	369	158	318	136
\$1,000 to \$4,999 .....	606	1,458	639	1,755
\$5,000 to \$9,999 .....	295	2,085	383	2,758
\$10,000 to \$24,999 .....	192	2,733	439	6,555
\$25,000 to \$49,999 .....	84	2,640	116	3,975
\$50,000 to \$99,999 .....	21	1,440	55	3,837
\$100,000 or more .....	14	1,881	21	3,166
Secured by real estate .....	farms	(X)	1,442	(X)
\$1,000 .....	(X)	9,880	(X)	18,522
percent of total .....	(X)	2.0	(X)	3.4
Farms with expenses of-				
\$1 to \$999 .....	190	95	163	70
\$1,000 to \$4,999 .....	340	829	396	1,140
\$5,000 to \$9,999 .....	247	1,734	351	2,525
\$10,000 to \$24,999 .....	153	2,214	370	5,395
\$25,000 to \$49,999 .....	74	2,305	95	3,268
\$50,000 to \$99,999 .....	21	1,433	48	3,285
\$100,000 or more .....	9	1,270	19	2,838
Not secured by real estate .....	farms	(X)	1,189	(X)
\$1,000 .....	(X)	2,516	(X)	3,660
percent of total .....	(X)	0.5	(X)	0.7
Farms with expenses of-				
\$1 to \$999 .....	339	128	459	(D)
\$1,000 to \$4,999 .....	442	954	562	1,283
\$5,000 to \$9,999 .....	61	410	93	605
\$10,000 to \$24,999 .....	33	477	57	900
\$25,000 to \$49,999 .....	10	293	16	543
\$50,000 to \$99,999 .....	4	253	2	(D)
\$100,000 or more .....	-	-	-	-
Property taxes paid .....	farms	(X)	6,989	(X)
\$1,000 .....	(X)	40,078	(X)	37,954
percent of total .....	(X)	8.1	(X)	7.0
Farms with expenses of-				
\$1 to \$499 .....	643	129	896	173
\$500 to \$999 .....	352	245	418	300
\$1,000 to \$4,999 .....	2,780	8,219	3,223	9,783
\$5,000 to \$9,999 .....	1,790	12,086	1,673	11,431
\$10,000 to \$24,999 .....	844	11,956	626	8,865
\$25,000 or more .....	145	7,444	153	7,403

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	6,986	(X)	(NA)
	percent of total	(X)	(X)	(NA)
		1.4	(X)	(NA)
Farms with expenses of-				
\$1 to \$999 .....	1,467	531	(NA)	(NA)
\$1,000 to \$4,999 .....	966	2,184	(NA)	(NA)
\$5,000 to \$9,999 .....	144	941	(NA)	(NA)
\$10,000 to \$24,999 .....	131	1,994	(NA)	(NA)
\$25,000 to \$49,999 .....	30	915	(NA)	(NA)
\$50,000 to \$99,999 .....	6	420	(NA)	(NA)
\$100,000 or more .....	-	-	(NA)	(NA)
\$100,000 to \$249,999 .....	-	-	(NA)	(NA)
\$250,000 or more .....	-	-	(NA)	(NA)
All other production expenses <sup>1</sup> (see text) .....	farms	(X)	4,158	(X)
	\$1,000	38,720	(X)	50,473
	percent of total	(X)	(X)	9.4
Farms with expenses of-				
\$1 to \$999 .....	638	311	1,230	537
\$1,000 to \$4,999 .....	1,429	3,424	1,435	3,355
\$5,000 to \$9,999 .....	545	3,615	527	3,522
\$10,000 to \$24,999 .....	390	5,761	548	8,384
\$25,000 to \$49,999 .....	120	4,189	203	7,043
\$50,000 to \$99,999 .....	63	3,976	135	8,270
\$100,000 or more .....	66	17,444	80	19,361
\$100,000 to \$249,999 .....	48	6,696	64	9,925
\$250,000 or more .....	18	10,747	16	9,437
Production expenses paid by landlords <sup>2</sup> .....	farms	(X)	61	(X)
	\$1,000	288	(X)	460
	percent of total	(X)	(X)	0.1
Farms with expenses of-				
\$1 to \$499 .....	9	2	15	3
\$500 to \$999 .....	8	(D)	13	(D)
\$1,000 to \$4,999 .....	18	45	20	43
\$5,000 to \$9,999 .....	5	32	3	(D)
\$10,000 to \$24,999 .....	5	68	8	133
\$25,000 or more .....	2	(D)	2	(D)
\$25,000 to \$49,999 .....	1	(D)	1	(D)
\$50,000 to \$99,999 .....	-	-	-	-
\$100,000 or more .....	1	(D)	1	(D)
Depreciation expenses claimed .....	farms	(X)	2,997	(X)
	\$1,000	43,861	(X)	47,700
	percent of total	(X)	(X)	8.8
Farms with expenses of-				
\$1 to \$499 .....	260	69	266	58
\$500 to \$999 .....	143	104	185	120
\$1,000 to \$4,999 .....	804	2,116	993	2,674
\$5,000 to \$9,999 .....	454	3,056	559	3,742
\$10,000 to \$24,999 .....	538	8,055	547	8,606
\$25,000 or more .....	409	30,462	447	32,499
\$25,000 to \$49,999 .....	197	6,592	252	8,833
\$50,000 to \$99,999 .....	143	9,470	123	8,211
\$100,000 or more .....	69	14,400	72	15,455

<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 .....	7,241	56,911	7,755	39,499
Average per farm .....dollars	(X)	7,859	(X)	5,093
Farms with net gains <sup>1</sup> .....	2,476	178,653	2,585	194,581
Average per farm .....dollars	(X)	72,154	(X)	75,273
Farms with gains of-				
less than \$1,000 .....	207	103	245	115
\$1,000 to \$4,999 .....	482	1,311	454	1,246
\$5,000 to \$9,999 .....	308	2,260	365	2,623
\$10,000 to \$24,999 .....	491	8,285	481	7,629
\$25,000 to \$49,999 .....	363	12,957	359	12,976
\$50,000 or more .....	625	153,738	681	169,992
Farms with net losses .....	4,765	121,742	5,170	155,082
Average per farm .....dollars	(X)	25,549	(X)	29,997
Farms with losses of-				
less than \$1,000 .....	223	108	324	155
\$1,000 to \$4,999 .....	1,015	2,956	1,280	3,740
\$5,000 to \$9,999 .....	1,106	8,021	1,083	7,844
\$10,000 to \$24,999 .....	1,358	21,224	1,252	19,977
\$25,000 to \$49,999 .....	536	18,323	545	19,075
\$50,000 or more .....	527	71,110	686	104,291
Net cash farm income of producers (see text) .....	7,241	56,089	7,755	38,947
Average per farm .....dollars	(X)	7,746	(X)	5,022
Producers reporting net gains <sup>1</sup> .....	2,476	178,588	2,584	194,040
Average per farm .....dollars	(X)	72,128	(X)	75,093
Farms with gains of-				
less than \$1,000 .....	204	100	246	116
\$1,000 to \$4,999 .....	485	1,312	454	1,236
\$5,000 to \$9,999 .....	308	2,262	365	2,624
\$10,000 to \$24,999 .....	487	8,176	480	7,617
\$25,000 to \$49,999 .....	366	12,983	360	13,022
\$50,000 or more .....	626	153,754	679	169,426
Producers reporting net losses .....	4,765	122,500	5,171	155,094
Average per farm .....dollars	(X)	25,708	(X)	29,993
Farms with losses of-				
less than \$1,000 .....	225	110	329	159
\$1,000 to \$4,999 .....	1,013	2,953	1,275	3,733
\$5,000 to \$9,999 .....	1,109	8,039	1,083	7,845
\$10,000 to \$24,999 .....	1,356	21,167	1,252	19,984
\$25,000 to \$49,999 .....	536	18,342	547	19,122
\$50,000 or more .....	526	71,890	685	104,250

<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) .....	528	4,004	780	8,124	Government payments <sup>1</sup> (see text) - Con.				
Average per farm .....dollars	(X)	7,583	(X)	10,416	Amount from other Federal farm programs - Con.				
Farms with receipts of-					Farms with receipts of-				
\$1 to \$999 .....	96	47	191	93	\$1 to \$999 .....	95	46	192	94
\$1,000 to \$4,999 .....	223	559	236	601	\$1,000 to \$4,999 .....	224	561	229	582
\$5,000 to \$9,999 .....	80	573	146	1,018	\$5,000 to \$9,999 .....	79	566	142	996
\$10,000 to \$24,999 .....	100	1,499	124	1,777	\$10,000 to \$24,999 .....	100	1,498	123	1,762
\$25,000 to \$49,999 .....	18	540	45	1,556	\$25,000 to \$49,999 .....	29	1,327	83	4,634
\$50,000 or more .....	11	786	38	3,080					
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....	3	6	19	58	Commodity Credit Corporation Loans (see text) .....	3	1	-	-
Average per farm .....dollars	(X)	2,030	(X)	3,046	Average per farm .....dollars	(X)	250	(X)	-
Farms with receipts of-					Farms with receipts of-				
\$1 to \$999 .....	2	(D)	6	2	\$1 to \$999 .....	3	1	-	-
\$1,000 to \$4,999 .....	1	(D)	8	21	\$1,000 to \$4,999 .....	-	-	-	-
\$5,000 to \$9,999 .....	-	-	4	(D)	\$5,000 to \$9,999 .....	-	-	-	-
\$10,000 to \$24,999 .....	-	-	1	(D)	\$10,000 to \$19,999 .....	-	-	-	-
\$25,000 or more .....	-	-	-	-	\$20,000 to \$24,999 .....	-	-	-	-
					\$25,000 to \$49,999 .....	-	-	-	-
					\$50,000 or more .....	-	-	-	-
Amount from other Federal farm programs ...	527	3,998	769	8,067	Amount spent to repay CCC loans .....	3	(Z)	1	(D)
Average per farm .....dollars	(X)	7,586	(X)	10,490					

<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 .....	2,513	70,388	2,716	78,482	Total income from farm-related sources - Con.				
Average per farm ..... dollars	(X)	28,009	(X)	28,896	Agri-tourism and recreational services - Con.				
Farms with receipts of-					Farms with receipts of- - Con.				
\$1 to \$999 .....	686	258	761	296	\$10,000 to \$24,999 .....	58	755	46	628
\$1,000 to \$4,999 .....	666	1,626	747	1,774	\$25,000 or more .....	56	12,388	63	10,982
\$5,000 to \$9,999 .....	263	1,781	392	2,661	Patronage dividends and refunds from cooperatives .....	461	6,415	540	7,381
\$10,000 to \$24,999 .....	383	5,911	328	5,172	Average per farm ..... dollars	(X)	13,916	(X)	13,668
\$25,000 to \$49,999 .....	179	6,085	149	5,216	Farms with receipts of-				
\$50,000 or more .....	336	54,727	339	63,363	\$1 to \$999 .....	271	58	320	60
Customwork and other agricultural services .....	459	4,129	381	4,671	\$1,000 to \$4,999 .....	92	220	99	253
Average per farm ..... dollars	(X)	8,995	(X)	12,260	\$5,000 to \$9,999 .....	28	192	51	347
Farms with receipts of-					\$10,000 to \$24,999 .....	32	456	24	367
\$1 to \$999 .....	157	67	136	70	\$25,000 or more .....	38	5,490	46	6,354
\$1,000 to \$4,999 .....	159	396	126	288	Crop and livestock insurance payments .....	100	2,446	75	3,268
\$5,000 to \$9,999 .....	35	270	36	243	Average per farm ..... dollars	(X)	24,456	(X)	43,571
\$10,000 to \$24,999 .....	57	835	45	652	Farms with receipts of-				
\$25,000 to \$49,999 .....	22	763	23	718	\$1 to \$999 .....	12	8	6	2
\$50,000 or more .....	29	1,797	15	2,701	\$1,000 to \$4,999 .....	31	82	18	46
Gross cash rent or share payments .....	407	2,258	332	1,614	\$5,000 to \$9,999 .....	10	74	6	40
Average per farm ..... dollars	(X)	5,547	(X)	4,862	\$10,000 to \$24,999 .....	15	258	21	356
Farms with receipts of-					\$25,000 or more .....	32	2,023	24	2,824
\$1 to \$999 .....	130	57	136	67	Amount from State and local government agricultural program payments .....	102	1,264	112	1,455
\$1,000 to \$4,999 .....	154	349	124	284	Average per farm ..... dollars	(X)	12,389	(X)	12,994
\$5,000 to \$9,999 .....	64	427	52	358	Farms with receipts of-				
\$10,000 to \$24,999 .....	38	570	8	100	\$1 to \$999 .....	25	10	20	8
\$25,000 or more .....	21	855	12	805	\$1,000 to \$4,999 .....	20	54	15	27
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....	773	6,421	738	4,486	\$5,000 to \$9,999 .....	24	147	28	199
Average per farm ..... dollars	(X)	8,307	(X)	6,078	\$10,000 to \$24,999 .....	16	285	33	413
Farms with receipts of-					\$25,000 or more .....	17	768	16	808
\$1 to \$999 .....	297	139	292	124	Other farm-related income sources (see text) .....	668	33,979	887	43,573
\$1,000 to \$4,999 .....	225	570	275	599	Average per farm ..... dollars	(X)	50,867	(X)	49,124
\$5,000 to \$9,999 .....	87	555	83	537	Farms with receipts of-				
\$10,000 to \$24,999 .....	120	1,772	73	1,077	\$1 to \$999 .....	86	35	162	41
\$25,000 or more .....	44	3,386	15	2,149	\$1,000 to \$4,999 .....	172	413	186	457
Agri-tourism and recreational services .....	240	13,476	287	12,034	\$5,000 to \$9,999 .....	50	343	140	918
Average per farm ..... dollars	(X)	56,148	(X)	41,929	\$10,000 to \$24,999 .....	94	1,472	117	1,965
Farms with receipts of-					\$25,000 or more .....	266	31,715	282	40,193
\$1 to \$999 .....	43	18	69	25					
\$1,000 to \$4,999 .....	47	99	77	200					
\$5,000 to \$9,999 .....	36	217	32	199					

**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	7,241	100.0	7,755	Total cropland - Con.			
Land in farms ..... acres	491,653	100.0	523,517	Other cropland - Con.			
Total cropland ..... farms	5,117	70.7	5,249	Cropland on which all crops failed or were abandoned .....	farms	335	4.6
Harvested cropland .....	171,496	34.9	160,789	..... acres	3,213	0.7	3,763
..... farms	4,687	64.7	4,834	Cropland in summer fallow (see text) .....	farms	424	5.9
..... acres	140,922	28.7	137,039	..... acres	3,181	0.6	1,859
Farms by acres harvested:				Total woodland .....	farms	3,911	54.0
1 to 49 acres .....	4,025	55.6	4,176	..... acres	194,189	39.5	209,111
1 to 9 acres .....	2,443	33.7	2,506	Woodland pastured .....	farms	1,059	14.6
10 to 19 acres .....	737	10.2	868	..... acres	17,774	3.6	17,837
20 to 29 acres .....	434	6.0	408	Woodland not pastured .....	farms	3,346	46.2
30 to 49 acres .....	411	5.7	394	..... acres	176,415	35.9	191,274
50 to 99 acres .....	344	4.8	356	Permanent pasture and rangeland, other than cropland and woodland pastured .....	farms	3,203	44.2
100 to 199 acres .....	184	2.5	179	..... acres	46,341	9.4	62,234
200 to 499 acres .....	110	1.5	101	Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc .....	farms	4,865	67.2
500 to 999 acres .....	21	0.3	20	..... acres	79,627	16.2	5,698
1,000 to 1,999 acres .....	2	(Z)	1				91,383
2,000 acres or more .....	1	(Z)	1	<b>CONSERVATION AND CROP INSURANCE</b>			
Other pasture and grazing land that could have been used for crops without additional improvement .....	farms	6.0	506	Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....	farms	3	(X)
..... acres	6,659	1.4	5,689	..... acres	18	(X)	459
Other cropland .....	farms	19.6	1,134	Land enrolled in crop insurance programs .....	farms	534	(X)
..... acres	23,915	4.9	18,061	..... acres	31,951	(X)	51,025
Cropland idle or used for cover crops or soil-improvement, but not harvested and not pastured or grazed .....	farms	13.1	785				
..... acres	17,521	3.6	12,439				

**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 .....	7,241	7,755	491,653	523,517	140,922	137,039	23,928	23,433
Farms by size:								
1 to 9 acres .....	2,373	2,322	(D)	9,616	(D)	2,582	1,087	1,101
10 to 49 acres .....	2,535	2,913	59,036	69,842	15,294	16,949	3,253	3,063
50 to 69 acres .....	504	570	29,433	33,043	7,715	7,890	1,226	1,422
70 to 99 acres .....	439	555	35,957	45,932	9,310	10,487	1,447	1,441
100 to 139 acres .....	482	467	55,684	53,639	14,748	12,774	2,691	1,800
140 to 179 acres .....	244	241	37,976	37,736	9,473	9,483	2,061	(D)
180 to 219 acres .....	161	197	31,684	38,978	8,726	10,890	(D)	2,168
220 to 259 acres .....	119	108	28,770	26,034	9,138	8,478	(D)	(D)
260 to 499 acres .....	268	269	94,066	92,185	28,091	25,515	2,973	2,533
500 to 999 acres .....	92	81	59,040	51,587	23,878	19,438	2,150	2,391
1,000 to 1,999 acres .....	22	25	(D)	30,723	(D)	9,851	(D)	2,624
2,000 to 4,999 acres .....	-	4	-	8,642	-	(D)	-	(D)
5,000 acres or more .....	2	3	(D)	25,560	(D)	(D)	(D)	(D)
Farms with harvested cropland .....	4,687	4,834	410,117	409,170	140,922	137,039	23,828	23,272
Farms by size:								
1 to 9 acres .....	1,149	1,092	(D)	(D)	(D)	2,582	(D)	1,081
10 to 49 acres .....	1,608	1,756	38,637	44,095	15,294	16,949	3,215	(D)
50 to 69 acres .....	396	425	23,157	24,682	7,715	7,890	1,211	1,422
70 to 99 acres .....	334	432	27,262	35,678	9,310	10,487	1,435	1,437
100 to 139 acres .....	405	356	46,859	41,040	14,748	12,774	2,691	1,799
140 to 179 acres .....	192	202	29,992	31,553	9,473	9,483	2,061	1,208
180 to 219 acres .....	143	167	28,199	32,995	8,726	10,890	1,936	2,168
220 to 259 acres .....	106	93	25,708	22,320	9,138	8,478	1,573	1,510
260 to 499 acres .....	241	207	84,372	71,796	28,091	25,515	2,973	2,533
500 to 999 acres .....	91	76	58,396	48,427	23,878	19,438	2,150	2,391
1,000 to 1,999 acres .....	21	23	27,478	28,523	(D)	9,851	1,531	2,624
2,000 to 4,999 acres .....	-	4	-	8,642	-	(D)	-	(D)
5,000 acres or more .....	1	1	(D)	(D)	(D)	(D)	(D)	(D)
Farms with irrigated land .....	1,696	1,746	122,021	126,843	40,213	40,095	23,928	23,433
Farms by size:								
1 to 9 acres .....	609	621	(D)	2,273	(D)	1,349	1,087	1,101
10 to 49 acres .....	575	588	13,569	13,801	4,969	4,841	3,253	3,063
50 to 69 acres .....	112	127	6,682	7,442	2,115	2,544	1,226	1,422
70 to 99 acres .....	86	106	6,887	8,627	2,417	(D)	1,447	1,441
100 to 139 acres .....	105	89	12,279	10,158	3,942	3,558	2,691	1,800
140 to 179 acres .....	58	50	8,939	7,539	3,177	2,431	2,061	(D)
180 to 219 acres .....	39	56	7,698	10,968	3,412	3,756	(D)	2,168
220 to 259 acres .....	32	30	7,712	(D)	2,913	2,942	(D)	(D)
260 to 499 acres .....	55	47	19,518	16,016	6,102	5,367	2,973	2,533
500 to 999 acres .....	16	19	10,849	11,876	4,500	4,429	2,150	2,391
1,000 to 1,999 acres .....	8	11	10,319	13,904	3,202	(D)	(D)	2,624
2,000 to 4,999 acres .....	-	1	-	(D)	-	(D)	-	(D)
5,000 acres or more .....	1	1	(D)	(D)	(D)	(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 .....	1,696	1,746	Irrigated land - Con.		
Proportion of farms .....	23.4	22.5	Acres irrigated: - Con.		
Irrigated land .....	23,928	23,433	1,000 to 1,999 acres .....	farms	-
Average per farm .....	14	13	2,000 acres or more .....	farms	1
Acres irrigated:			.....	farms	1
1 to 9 acres .....	1,298	1,356	.....	acres	(D)
.....	(D)	(D)	Irrigated land use:		
10 to 49 acres .....	289	286	Harvested cropland .....	farms	1,644
.....	6,148	5,977	.....	acres	23,561
50 to 99 acres .....	61	62	Pastureland and other land .....	farms	76
.....	4,226	4,310	.....	acres	367
100 to 199 acres .....	34	27	Land in irrigated farms .....	acres	122,021
.....	4,890	3,744	Cropland .....	acres	50,052
200 to 499 acres .....	13	14	Harvested cropland .....	acres	40,213
.....	3,701	4,194	Land irrigated at least once in the past five		
500 to 999 acres .....	-	-	years (see text) .....	farms	2,058
.....	-	-	.....	acres	31,287
					(NA)
					(NA)

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

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

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
	2017	2012	Any land irrigated		All harvested cropland irrigated		2017	2012
			2017	2012	2017	2012		
Farms ..... number	7,241	7,755	1,696	1,746	962	1,000	5,545	6,009
Land in farms ..... acres	491,653	523,517	122,021	126,843	42,934	62,199	369,632	396,674
Estimated market value of land and buildings:								
Average per farm .....dollars	739,711	704,071	936,105	865,198	625,108	714,858	679,642	657,253
Average per acre .....dollars	10,894	10,430	13,011	11,909	14,006	11,493	10,196	9,956
Irrigated land ..... acres	23,928	23,433	23,928	23,433	12,549	16,099	(X)	(X)
Land in farms according to use:								
Total cropland ..... farms	5,117	5,249	1,665	1,706	962	1,000	3,452	3,543
..... acres	171,496	160,789	50,052	46,492	15,275	18,064	121,444	114,297
Harvested cropland ..... farms	4,687	4,834	1,665	1,699	962	1,000	3,022	3,135
..... acres	140,922	137,039	40,213	40,095	12,445	16,035	100,709	96,944
Pastureland, excluding woodland pastured ..... farms	3,420	3,717	390	377	134	90	3,030	3,340
..... acres	53,000	67,923	6,218	7,170	1,115	2,784	46,782	60,753
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ..... farms	3	19	2	3	-	1	1	16
..... acres	18	459	(D)	(D)	-	(D)	(D)	(D)
Owned and rented land in farms:								
Owned land in farms ..... farms	6,498	6,956	1,458	1,464	817	811	5,040	5,492
..... acres	409,422	435,233	103,155	106,632	39,247	56,489	306,267	328,601
Rented or leased land in farms ..... farms	1,859	2,001	529	577	224	288	1,330	1,424
..... acres	82,231	88,284	18,866	20,211	3,687	5,710	63,365	68,073
Market value of agricultural products sold (see text) ..... \$1,000	475,184	492,211	298,056	326,699	128,237	200,297	177,128	165,512
Average per farm .....dollars	65,624	63,470	175,741	187,113	133,302	200,297	31,944	27,544
Crops, including nursery and greenhouse crops ..... farms	4,312	4,330	1,625	1,681	938	981	2,687	2,649
..... \$1,000	363,524	382,915	293,265	321,660	126,861	199,172	70,258	61,255
Livestock, poultry, and their products ..... farms	2,844	3,168	455	461	179	169	2,389	2,707
..... \$1,000	111,661	109,296	4,791	5,039	1,376	1,125	106,870	104,257
Total farm production expenses ..... \$1,000	492,665	539,319	260,463	275,591	115,604	166,758	232,202	263,728
Average per farm .....dollars	68,038	69,545	153,575	157,842	120,171	166,758	41,876	43,889
Fertilizer, lime, and soil conditioners purchased ..... farms	3,491	3,476	1,415	1,528	795	869	2,076	1,948
..... \$1,000	20,484	19,096	14,123	11,857	5,813	5,120	6,361	7,239
Chemicals purchased ..... farms	1,873	2,604	983	1,355	534	743	890	1,249
..... \$1,000	13,658	16,115	10,838	12,767	4,922	7,547	2,820	3,348
Seeds, plants, vines, and trees purchased ..... farms	2,453	2,790	1,068	1,169	522	574	1,385	1,621
..... \$1,000	31,943	39,460	26,735	34,724	15,227	26,147	5,208	4,735
Cover crop seed purchased (see text) ..... farms	745	(NA)	406	(NA)	139	(NA)	339	(NA)
..... \$1,000	559	(NA)	297	(NA)	74	(NA)	263	(NA)
Livestock and poultry purchased or leased ..... farms	1,653	1,961	293	342	116	113	1,360	1,619
..... \$1,000	6,764	7,275	717	777	253	248	6,047	6,497
Feed purchased ..... farms	3,924	4,276	454	489	166	187	3,470	3,787
..... \$1,000	42,601	50,732	3,502	3,436	632	880	39,099	47,296
Gasoline, fuels, and oils purchased ..... farms	6,823	7,221	1,629	1,669	901	936	5,194	5,552
..... \$1,000	24,241	30,619	12,064	17,147	5,505	10,614	12,177	13,472
Utilities ..... farms	4,745	4,878	1,327	1,331	717	719	3,418	3,547
..... \$1,000	22,998	19,519	10,609	10,276	4,549	6,251	12,389	9,243
Repairs, supplies, and maintenance costs ..... farms	5,947	6,051	1,513	1,539	816	851	4,434	4,512
..... \$1,000	43,713	40,716	19,844	21,627	8,216	11,815	23,869	19,089
Hired farm labor ..... farms	2,367	2,534	897	954	431	489	1,470	1,580
..... \$1,000	158,311	164,366	103,735	96,289	40,312	54,124	54,575	68,077
Contract labor ..... farms	691	946	301	419	193	264	390	527
..... \$1,000	17,995	20,919	13,459	14,715	7,781	11,352	4,535	6,204
Customwork and custom hauling ..... farms	795	741	228	260	159	177	567	481
..... \$1,000	3,717	8,592	1,262	5,375	858	4,592	2,455	3,217
Cash rent for land, buildings, and grazing fees ..... farms	1,033	1,186	360	377	161	175	673	809
..... \$1,000	5,246	9,502	2,731	4,804	775	2,128	2,515	4,698
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	423	398	182	185	122	115	241	213
..... \$1,000	2,815	1,799	1,571	1,157	823	837	1,244	642
Interest expense ..... farms	1,581	1,971	558	562	298	311	1,023	1,409
..... \$1,000	12,396	22,182	5,581	7,677	3,063	5,058	6,815	14,505
Property taxes paid ..... farms	6,554	6,989	1,473	1,479	823	817	5,081	5,510
..... \$1,000	40,078	37,954	11,527	8,676	5,321	4,654	28,551	29,279
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms	2,744	(NA)	273	(NA)	89	(NA)	2,471	(NA)
..... \$1,000	6,986	(NA)	539	(NA)	96	(NA)	6,447	(NA)
All other production expenses <sup>1</sup> (see text) ..... farms	3,251	4,158	1,041	1,087	551	571	2,210	3,071
..... \$1,000	38,720	50,473	21,625	24,286	11,459	15,389	17,095	26,186
Commodity Credit Corporation loans (see text) ..... farms	3	-	-	-	-	-	3	-
..... \$1,000	1	-	-	-	-	-	1	-
Government payments <sup>2</sup> (see text) ..... farms	528	780	124	254	31	115	404	526
..... \$1,000	4,004	8,124	954	3,184	259	1,445	3,050	4,940
Total income from farm-related sources ..... farms	2,513	2,716	632	661	312	322	1,881	2,055
..... \$1,000	70,388	78,482	22,960	21,935	9,602	10,792	47,427	56,547
Estimated market value of all machinery and equipment ..... farms	7,241	7,751	1,696	1,746	962	1,000	5,545	6,005
..... \$1,000	473,433	418,149	159,911	134,127	69,603	63,708	313,522	284,022
Average per farm .....dollars	65,382	53,948	94,287	76,820	72,352	63,708	56,541	47,298
Livestock inventory:								
Cattle and calves ..... farms	1,267	1,423	124	110	30	31	1,143	1,313
..... number	36,574	35,703	2,129	2,147	483	259	34,445	33,556
Milk cows ..... farms	220	278	20	24	1	7	200	254
..... number	12,071	12,500	420	537	(D)	76	11,651	11,963
Hogs and pigs ..... farms	337	478	59	81	14	27	278	397
..... number	(D)	11,151	(D)	615	86	145	(D)	10,536

See footnote(s) at end of table.

--continued

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

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

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
			Any land irrigated		All harvested cropland irrigated			
	2017	2012	2017	2012	2017	2012	2017	2012
Livestock inventory: - Con.								
Sheep and lambs ..... farms number	728 13,310	776 12,504	93 1,313	105 1,362	33 330	46 425	635 11,997	671 11,142

<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 .....	1,267	36,574	1,423	35,703	Cattle and calves - Con.				
Farms with -					Cows and heifers that calved - Con.				
1 to 9 .....	760	3,047	872	3,422	Milk cows .....	220	12,071	278	12,500
10 to 19 .....	177	2,382	228	3,044	Farms with -				
20 to 49 .....	157	4,396	155	4,447	1 to 9 .....	94	221	133	398
50 to 99 .....	74	5,097	87	5,920	10 to 19 .....	11	(D)	22	247
100 to 199 .....	60	7,797	46	6,362	20 to 49 .....	33	1,138	40	1,372
200 to 499 .....	34	9,553	29	7,929	50 to 99 .....	45	3,162	42	2,963
500 to 999 .....	4	(D)	5	(D)	100 to 199 .....	24	3,170	26	3,310
1,000 to 2,499 .....	1	(D)	1	(D)	200 to 499 .....	12	3,499	15	4,210
2,500 to 4,999 .....	-	-	-	-	500 to 999 .....	1	(D)	-	-
5,000 or more .....	-	-	-	-	1,000 to 2,499 .....	-	-	-	-
2,500 or more .....	-	-	-	-	2,500 or more .....	-	-	-	-
Cows and heifers that calved .....	1,023	18,991	1,039	18,740	Other cattle (see text) .....	837	17,583	1,044	16,963
Farms with -					Farms with -				
1 to 9 .....	708	2,599	700	2,332	1 to 9 .....	503	(D)	700	2,587
10 to 19 .....	116	1,459	139	1,766	10 to 19 .....	133	1,787	153	1,842
20 to 49 .....	101	3,029	102	3,064	20 to 49 .....	108	3,384	108	(D)
50 to 99 .....	57	3,955	56	3,783	50 to 99 .....	58	3,977	54	3,784
100 to 199 .....	28	3,659	25	3,133	100 to 199 .....	28	3,775	20	2,543
200 to 499 .....	12	(D)	17	4,662	200 to 499 .....	6	1,894	8	2,258
500 to 999 .....	1	(D)	-	-	500 to 999 .....	1	(D)	1	(D)
1,000 to 2,499 .....	-	-	-	-	1,000 to 2,499 .....	-	-	-	(D)
2,500 or more .....	-	-	-	-	2,500 or more .....	-	-	-	-
Beef cows .....	879	6,920	849	6,240	Cattle on feed (see text) .....	5	655	13	442
Farms with -					Farms with -				
1 to 9 .....	683	2,498	647	2,037	1 to 19 .....	-	-	7	100
10 to 19 .....	110	1,381	125	1,635	20 to 49 .....	-	-	4	(D)
20 to 49 .....	72	1,936	63	1,690	50 to 99 .....	4	(D)	1	(D)
50 to 99 .....	11	730	13	(D)	100 to 199 .....	-	-	-	-
100 to 199 .....	3	375	1	(D)	200 to 499 .....	1	(D)	1	(D)
200 to 499 .....	-	-	-	-	500 to 999 .....	-	-	-	-
500 to 999 .....	-	-	-	-	1,000 to 2,499 .....	-	-	-	-
1,000 to 2,499 .....	-	-	-	-	2,500 or more .....	-	-	-	-
2,500 or more .....	-	-	-	-					

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

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

Number sold	2017			2012		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Cattle and calves .....	754	15,234	11,147	870	13,691	9,503
Farms by number sold -						
1 to 9 .....	501	(D)	(D)	614	2,009	1,725
10 to 19 .....	86	1,114	983	98	(D)	(D)
20 to 49 .....	85	2,612	2,027	91	2,597	1,781
50 to 99 .....	49	3,180	2,143	39	2,551	(D)
100 to 199 .....	21	2,766	1,968	20	2,651	1,451
200 to 499 .....	11	3,280	2,130	7	1,916	1,068
500 to 999 .....	1	(D)	(D)	1	(D)	(D)
1,000 to 2,499 .....	-	-	-	-	-	-
2,500 to 4,999 .....	-	-	-	-	-	-
5,000 or more .....	-	-	-	-	-	-
Cattle weighing 500 pounds or more (see text) .....	709	8,992	(NA)	753	7,800	(NA)
Farms by number sold -						
1 to 9 .....	508	1,547	(NA)	567	1,842	(NA)
10 to 19 .....	80	1,013	(NA)	89	(D)	(NA)
20 to 49 .....	79	2,349	(NA)	66	1,860	(NA)
50 to 99 .....	27	1,771	(NA)	21	1,405	(NA)
100 to 199 .....	11	1,197	(NA)	8	(D)	(NA)
200 to 499 .....	4	1,115	(NA)	2	(D)	(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)
Cattle on feed (see text) .....	14	813	(NA)	7	290	(NA)
Farms by number sold -						
1 to 19 .....	6	(D)	(NA)	6	(D)	(NA)
20 to 49 .....	3	93	(NA)	-	-	(NA)
50 to 99 .....	4	240	(NA)	-	-	(NA)
100 to 199 .....	-	-	(NA)	-	-	(NA)
200 to 499 .....	1	(D)	(NA)	1	(D)	(NA)
500 to 999 .....	-	-	(NA)	-	-	(NA)
1,000 to 2,499 .....	-	-	(NA)	-	-	(NA)
2,500 to 4,999 .....	-	-	(NA)	-	-	(NA)
5,000 or more .....	-	-	(NA)	-	-	(NA)
Calves weighing less than 500 pounds .....	292	6,242	(NA)	348	5,891	(NA)
Farms by number sold -						
1 to 9 .....	165	513	(NA)	222	652	(NA)
10 to 19 .....	41	504	(NA)	44	551	(NA)
20 to 49 .....	56	1,659	(NA)	49	1,418	(NA)
50 to 99 .....	18	1,286	(NA)	19	1,215	(NA)
100 to 199 .....	6	765	(NA)	11	1,255	(NA)
200 to 499 .....	6	1,515	(NA)	3	800	(NA)
500 to 999 .....	-	-	(NA)	-	-	(NA)
1,000 or more .....	-	-	(NA)	-	-	(NA)

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

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

Herd size	Cattle and calves inventory						Cattle and calves sales		
	Total		Cows and heifers that calved		Other cattle (see text)		Farms	Number	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number			
Farms with December 31, 2017 herd size of-									
1 to 9 .....	760	3,047	557	1,704	406	1,343	282	1,030	871
10 to 19 .....	177	2,382	157	1,291	129	1,091	107	(D)	575
20 to 49 .....	157	4,396	144	2,087	130	2,309	127	1,387	1,389
50 to 99 .....	74	5,097	67	2,322	73	2,775	68	1,859	1,447
100 to 199 .....	60	7,797	60	4,456	60	3,341	60	2,935	2,014
200 to 499 .....	34	9,553	33	4,950	34	4,603	34	4,599	3,300
500 to 999 .....	4	(D)	4	(D)	4	(D)	4	1,254	(D)
1,000 to 2,499 .....	1	(D)	1	(D)	1	(D)	1	(D)	(D)
2,500 to 4,999 .....	-	-	-	-	-	-	-	-	-
5,000 or more .....	-	-	-	-	-	-	-	-	-
All farms with December 31, 2017 inventory .....	1,267	36,574	1,023	18,991	837	17,583	683	14,433	10,499
Farms with no cattle and calves inventory, on December 31, 2017 .....	-	-	-	-	-	-	71	801	648
Total .....	1,267	36,574	1,023	18,991	837	17,583	754	15,234	11,147

**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 .....	708	5,530	708	2,599	354	2,931	339	1,765	1,811
10 to 19 .....	116	2,406	116	1,459	68	947	76	(D)	(D)
20 to 49 .....	101	5,579	101	3,029	74	2,550	89	2,166	1,814
50 to 99 .....	57	7,155	57	3,955	56	3,200	56	3,050	1,953
100 to 199 .....	28	6,150	28	3,659	28	2,491	28	2,333	1,197
200 to 499 .....	12	(D)	12	(D)	12	(D)	12	2,454	1,274
500 to 999 .....	1	(D)	1	(D)	1	(D)	1	(D)	(D)
1,000 to 2,499 .....	-	-	-	-	-	-	-	-	-
2,500 to 4,999 .....	-	-	-	-	-	-	-	-	-
5,000 or more .....	-	-	-	-	-	-	-	-	-
All farms with December 31, 2017 cow inventory .....	1,023	34,149	1,023	18,991	593	15,158	601	13,124	9,118
Farms with no cow inventory, on December 31, 2017 .....	244	2,425	-	-	244	2,425	153	2,110	2,029
Total .....	1,267	36,574	1,023	18,991	837	17,583	754	15,234	11,147

<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 .....	683	7,476	683	3,905	683	2,498	353	3,571
10 to 19 .....	110	2,916	110	1,800	110	1,381	64	1,116
20 to 49 .....	72	4,002	72	2,391	72	1,936	46	1,611
50 to 99 .....	11	1,009	11	730	11	730	10	279
100 to 199 .....	3	590	3	375	3	375	3	215
200 to 499 .....	-	-	-	-	-	-	-	-
500 to 999 .....	-	-	-	-	-	-	-	-
1,000 to 2,499 .....	-	-	-	-	-	-	-	-
2,500 to 4,999 .....	-	-	-	-	-	-	-	-
5,000 or more .....	-	-	-	-	-	-	-	-
All farms with December 31, 2017 beef cow inventory .....	879	15,993	879	9,201	879	6,920	476	6,792
Farms with no beef cow inventory, on December 31, 2017 .....	388	20,581	144	9,790	-	-	361	10,791
Total .....	1,267	36,574	1,023	18,991	879	6,920	837	17,583

Beef cow herd	Cattle and calves sales								
	Total			Cattle				Calves	
	Farms	Number	Value (\$1,000)	Total		Cattle on feed (see text)		Farms	Number
Farms				Number	Farms	Number			
Farms with December 31, 2017 beef cow herd size of-									
1 to 9 .....	340	2,421	2,251	318	1,796	2	(D)	86	625
10 to 19 .....	75	783	668	69	559	1	(D)	31	224
20 to 49 .....	63	1,541	1,490	57	1,037	3	143	30	504
50 to 99 .....	10	274	249	10	226	1	(D)	3	48
100 to 199 .....	3	220	244	3	220	-	-	-	-
200 to 499 .....	-	-	-	-	-	-	-	-	-
500 to 999 .....	-	-	-	-	-	-	-	-	-
1,000 to 2,499 .....	-	-	-	-	-	-	-	-	-
2,500 to 4,999 .....	-	-	-	-	-	-	-	-	-
5,000 or more .....	-	-	-	-	-	-	-	-	-
All farms with December 31, 2017 beef cow inventory .....	491	5,239	4,903	457	3,838	7	224	150	1,401
Farms with no beef cow inventory, on December 31, 2017 .....	263	9,995	6,244	252	5,154	7	589	142	4,841
Total .....	754	15,234	11,147	709	8,992	14	813	292	6,242



**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 .....	94	984	94	551	94	221	51	433
10 to 19 .....	11	(D)	11	(D)	11	(D)	7	(D)
20 to 49 .....	33	2,411	33	1,228	33	1,138	33	1,183
50 to 99 .....	45	6,166	45	3,223	45	3,162	45	2,943
100 to 199 .....	24	5,360	24	3,174	24	3,170	24	2,186
200 to 499 .....	12	5,729	12	3,540	12	3,499	12	2,189
500 to 999 .....	1	(D)	1	(D)	1	(D)	1	(D)
1,000 to 2,499 .....	-	-	-	-	-	-	-	-
2,500 to 4,999 .....	-	-	-	-	-	-	-	-
5,000 or more .....	-	-	-	-	-	-	-	-
All farms with December 31, 2017 milk cow inventory .....	220	22,484	220	12,637	220	12,071	173	9,847
Farms with no milk cow inventory, on December 31, 2017 .....	1,047	14,090	803	6,354	-	-	664	7,736
Total .....	1,267	36,574	1,023	18,991	220	12,071	837	17,583

Milk cow herd	Cattle and calves sales							Milk sales	
	Total			Cattle		Calves		Farms	Value (\$1,000)
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number	Farms	Value (\$1,000)
Farms with December 31, 2017 milk cow herd size of-									
1 to 9 .....	55	(D)	338	45	(D)	20	(D)	5	(D)
10 to 19 .....	5	19	12	4	(D)	1	(D)	5	405
20 to 49 .....	31	1,009	(D)	31	624	30	385	33	3,340
50 to 99 .....	45	2,858	1,810	44	1,245	42	1,613	45	11,592
100 to 199 .....	24	1,988	830	24	790	21	1,198	24	12,520
200 to 499 .....	12	2,454	1,274	12	948	12	1,506	12	14,283
500 to 999 .....	1	(D)	(D)	1	(D)	1	(D)	1	(D)
1,000 to 2,499 .....	-	-	-	-	-	-	-	-	-
2,500 to 4,999 .....	-	-	-	-	-	-	-	-	-
5,000 or more .....	-	-	-	-	-	-	-	-	-
All farms with December 31, 2017 milk cow inventory .....	173	9,430	5,351	161	4,173	127	5,257	125	44,586
Farms with no milk cow inventory, on December 31, 2017 .....	581	5,804	5,795	548	4,819	165	985	3	750
Total .....	754	15,234	11,147	709	8,992	292	6,242	128	45,336

**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.....	754	15,234	11,147	709	8,992	292	6,242
Farms by number of cattle and calves sold-							
1 to 9 .....	501	(D)	(D)	463	(D)	127	(D)
10 to 19 .....	86	1,114	983	83	837	40	277
20 to 49 .....	85	2,612	2,027	82	1,635	61	977
50 to 99 .....	49	3,180	2,143	48	1,957	35	1,223
100 to 199 .....	21	2,766	1,968	21	1,382	19	1,384
200 to 499 .....	11	3,280	2,130	11	1,655	9	1,625
500 to 999 .....	1	(D)	(D)	1	(D)	1	(D)
1,000 to 2,499 .....	-	-	-	-	-	-	-
2,500 or more .....	-	-	-	-	-	-	-

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

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

Hogs and pigs	2017		2012		Hogs and pigs	2017		2012	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Total hogs and pigs .....	337	(D)	478	11,151	Total hogs and pigs - Con.				
Farms with -					Farms with - - Con.				
1 to 24 .....	264	1,472	379	2,254	500 to 999 .....	-	-	2	(D)
25 to 49 .....	36	(D)	42	(D)	1,000 to 1,999 .....	1	(D)	-	-
50 to 99 .....	20	1,253	31	2,083	2,000 to 4,999 .....	-	-	-	-
100 to 199 .....	9	1,182	14	1,770	5,000 or more .....	-	-	-	-
200 to 499 .....	7	1,941	10	2,066					

**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 .....	370	(D)	2,098	432	23,536	2,898
Farms with sales of-						
1 to 24 .....	292	2,348	538	321	2,343	433
25 to 49 .....	34	1,284	177	37	(D)	298
50 to 99 .....	22	1,295	125	40	2,624	352
100 to 199 .....	15	1,802	386	19	2,660	348
200 to 499 .....	4	(D)	235	8	2,384	337
500 to 999 .....	1	(D)	(D)	2	(D)	(D)
1,000 to 1,999 .....	1	(D)	(D)	2	(D)	(D)
2,000 to 4,999 .....	1	(D)	(D)	3	(D)	655
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 .....	264	1,472	172	2,439	519
25 to 49 .....	36	(D)	28	1,294	145
50 to 99 .....	20	1,253	19	1,225	217
100 to 199 .....	9	1,182	9	865	(D)
200 to 499 .....	7	1,941	7	3,310	437
500 to 999 .....	-	-	-	-	-
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 .....	337	(D)	236	(D)	1,897
Farms with no hog or pig inventory, on December 31, 2017 .....	-	-	134	936	201
Total .....	337	(D)	370	(D)	2,098

**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 .....	160	1,548	292	2,348	538
25 to 49 .....	32	770	34	1,284	177
50 to 99 .....	22	996	22	1,295	125
100 to 199 .....	15	1,440	15	1,802	386
200 to 499 .....	4	899	4	(D)	235
500 to 999 .....	1	(D)	1	(D)	(D)
1,000 to 1,999 .....	1	(D)	1	(D)	(D)
2,000 to 4,999 .....	1	(D)	1	(D)	(D)
5,000 or more .....	-	-	-	-	-
All farms with sales .....	236	(D)	370	(D)	2,098
Farms with December 31, 2017 inventory and no sales .....	101	565	-	-	-
Total .....	337	(D)	370	(D)	2,098

**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 .....	336	(D)	-	-	1	(D)
Farms with-						
1 to 24 .....	264	1,472	-	-	-	-
25 to 49 .....	36	(D)	-	-	-	-
50 to 99 .....	19	(D)	-	-	1	(D)
100 to 199 .....	9	1,182	-	-	-	-
200 to 499 .....	7	1,941	-	-	-	-
500 to 999 .....	-	-	-	-	-	-
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 .....	368	(D)	-	-	2	(D)
Farms with-						
1 to 24 .....	290	(D)	-	-	2	(D)
25 to 49 .....	34	1,284	-	-	-	-
50 to 99 .....	22	1,295	-	-	-	-
100 to 199 .....	15	1,802	-	-	-	-
200 to 499 .....	4	(D)	-	-	-	-
500 to 999 .....	1	(D)	-	-	-	-
1,000 to 1,999 .....	1	(D)	-	-	-	-
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 .....	39	567	161	(D)	61	380	28	1,611	3	16	45	577
Farms with-												
1 to 24 .....	30	190	112	755	58	294	19	(D)	3	16	42	(D)
25 to 49 .....	7	(D)	19	504	3	86	7	(D)	-	-	-	-
50 to 99 .....	1	(D)	18	(D)	-	-	-	-	-	-	1	(D)
100 to 199 .....	1	(D)	7	(D)	-	-	1	(D)	-	-	-	-
200 to 499 .....	-	-	5	(D)	-	-	-	-	-	-	2	(D)
500 to 999 .....	-	-	-	-	-	-	-	-	-	-	-	-
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 .....	37	1,219	147	(D)	144	1,182	23	4,543	1	(D)	18	1,157
Farms with-												
1 to 24 .....	16	(D)	106	900	139	(D)	14	(D)	1	(D)	16	(D)
25 to 49 .....	10	382	16	636	3	86	5	180	-	-	-	-
50 to 99 .....	10	546	8	504	1	(D)	3	(D)	-	-	-	-
100 to 199 .....	1	(D)	13	(D)	1	(D)	-	-	-	-	-	-
200 to 499 .....	-	-	3	(D)	-	-	-	-	-	-	1	(D)
500 to 999 .....	-	-	-	-	-	-	-	-	-	-	1	(D)
1,000 to 1,999 .....	-	-	1	(D)	-	-	-	-	-	-	-	-
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 .....	580	4,847	248	1,947	384	217	12,885	23
25 to 99 .....	131	5,551	95	1,977	404	55	13,157	12
100 to 299 .....	14	1,812	14	1,208	228	9	6,760	16
300 to 999 .....	3	1,100	3	700	100	3	(D)	(D)
1,000 to 2,499 .....	-	-	-	-	-	-	-	-
2,500 to 4,999 .....	-	-	-	-	-	-	-	-
5,000 or more .....	-	-	-	-	-	-	-	-
All farms with December 31, 2017 inventory .....	728	13,310	360	5,832	1,116	284	(D)	(D)
Farms with no sheep or lamb inventory, on December 31, 2017 .....	-	-	32	830	164	1	(D)	(D)
Total .....	728	13,310	392	6,662	1,280	285	38,112	61

**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 .....	719	7,632	813	8,599	278	3,263	546	322	4,342	582
Angora goats and kids .....	85	426	83	306	13	48	4	15	50	6
Milk goats and kids .....	335	3,393	343	3,094	147	1,468	232	140	1,512	209
Meat goats and other goats and kids .....	368	3,813	462	5,199	141	1,747	309	188	2,780	367
Mohair clipped ..... pounds	(X)	(X)	(X)	(X)	14	388	10	33	1,343	1

**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 .....	1,739	14,584	(X)	Total horses and ponies (see text) .....	237	1,112	3,419
Farms with-				Farms by number sold-			
1 to 24 .....	1,634	10,952	(X)	1 to 24 .....	235	(D)	(D)
25 to 49 .....	94	2,948	(X)	25 to 49 .....	-	-	-
50 to 99 .....	10	(D)	(X)	50 to 99 .....	-	-	-
100 or more .....	1	(D)	(X)	100 or more .....	2	(D)	(D)
Total mules, burros, and donkeys .....	391	1,033	(X)	Total mules, burros, and donkeys .....	15	31	11
Farms with-				Farms by number sold-			
1 to 24 .....	391	1,033	(X)	1 to 24 .....	15	31	11
25 to 49 .....	-	-	(X)	25 to 49 .....	-	-	-
50 or more .....	-	-	(X)	50 or more .....	-	-	-

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

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

Item	2017		2012		Item	2017		2012	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
<b>INVENTORY</b>					<b>NUMBER SOLD - Con.</b>				
Layers (see text) .....	1,713	155,008	1,795	153,925	Pullets for laying flock replacement .....	27	1,608	23	8,607
Farms with inventory of-					Farms by number of sold-				
1 to 49 .....	1,365	(D)	1,475	(D)	1 to 1,999 .....	27	1,608	23	8,607
50 to 99 .....	172	10,757	216	13,964	2,000 to 15,999 .....	-	-	-	-
100 to 399 .....	151	(D)	82	13,975	16,000 to 29,999 .....	-	-	-	-
400 to 3,199 .....	24	19,705	21	19,540	30,000 to 59,999 .....	-	-	-	-
3,200 to 9,999 .....	-	-	-	-	60,000 to 99,999 .....	-	-	-	-
10,000 to 19,999 .....	-	-	-	-	100,000 or more .....	-	-	-	-
20,000 to 49,999 .....	-	-	-	-	Broilers and other meat-type chickens .....	188	56,291	204	80,913
50,000 to 99,999 .....	1	(D)	1	(D)	Farms by number of sold-				
100,000 or more .....	-	-	-	-	1 to 1,999 .....	180	21,991	195	44,913
					2,000 to 15,999 .....	8	34,300	9	36,000
Pullets for laying flock replacement .....	212	10,139	192	7,375	16,000 to 29,999 .....	-	-	-	-
Broilers and other meat-type chickens .....	176	17,663	134	18,137	30,000 to 59,999 .....	-	-	-	-
Turkeys (see text) .....	158	21,227	176	12,142	60,000 to 99,999 .....	-	-	-	-
Chukars .....	9	696	2	(D)	100,000 to 199,999 .....	-	-	-	-
Ducks .....	271	3,973	252	3,628	200,000 to 299,999 .....	-	-	-	-
Emus .....	18	92	17	247	300,000 to 499,999 .....	-	-	-	-
Geese .....	105	737	116	750	500,000 or more .....	-	-	-	-
Guineas .....	151	1,261	133	1,152	Turkeys (see text) .....	111	67,639	144	44,795
Hungarian partridge .....	-	-	3	4,030	Farms by number of sold-				
Ostriches .....	-	-	-	-	1 to 1,999 .....	105	(D)	140	10,208
Peacocks or peahens .....	57	654	42	299	2,000 to 7,999 .....	4	12,000	2	(D)
Pheasants .....	16	(D)	36	8,570	8,000 to 15,999 .....	1	(D)	2	(D)
Pigeons or squab .....	27	2,571	17	1,239	16,000 to 29,999 .....	-	-	-	-
Quail .....	31	3,408	17	1,501	30,000 to 59,999 .....	1	(D)	-	-
Rheas .....	-	-	7	162	60,000 to 99,999 .....	-	-	-	-
Roosters .....	239	1,736	71	1,293	100,000 or more .....	-	-	-	-
Other poultry (see text) .....	16	4,165	26	289	Chukars .....	2	(D)	3	18,250
					Ducks .....	54	1,374	72	2,495
<b>NUMBER SOLD</b>					Emus .....	4	22	4	65
Layers (see text) .....	322	66,373	354	110,454	Geese .....	22	238	6	400
Farms by number of sold-					Guineas .....	37	515	20	535
1 to 99 .....	242	(D)	307	6,229	Hungarian partridge .....	-	-	3	8,080
100 to 399 .....	69	9,782	32	5,955	Ostriches .....	-	-	-	-
400 to 3,199 .....	10	7,275	13	(D)	Peacocks or peahens .....	12	118	4	59
3,200 to 9,999 .....	-	-	1	(D)	Pheasants .....	4	(D)	10	140,336
10,000 to 19,999 .....	-	-	-	-	Pigeons or squab .....	9	130	4	(D)
20,000 to 49,999 .....	1	(D)	-	-	Quail .....	1	(D)	5	(D)
50,000 to 99,999 .....	-	-	1	(D)	Rheas .....	-	-	3	150
100,000 or more .....	-	-	-	-	Roosters .....	48	490	21	8,106
					Other poultry (see text) .....	10	(D)	10	212
					Poultry hatched (see text) .....	234	168,461	194	261,429

**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 .....	-	-	-	-
Trout .....	20	3,987	15	2,693
Other food fish (see text) .....	6	(D)	11	3,842
Baitfish .....	-	-	1	(D)
Crustaceans .....	2	(D)	-	-
Mollusks .....	174	20,664	156	15,426
Ornamental fish .....	1	(D)	3	(D)
Sport or game fish .....	1	(D)	5	2
Other aquaculture products (see text) .....	5	3	8	1,273

**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) .....	537	6,264	546	4,666	Llamas .....	114	381	229	1,002
Bison .....	3	8	3	(D)	Mink, live .....	-	-	-	-
Deer in captivity .....	4	11	5	45	Rabbits, live .....	62	1,587	154	3,116
Elk in captivity .....	-	-	1	(D)	Other livestock (see text) .....	30	(X)	36	(X)
Alpacas .....	198	2,320	233	2,662					

**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) .....	343	258,263	1,582	357	123,434	508
Milk from sheep and goats .....	45	(NA)	407	46	(NA)	281
Bison .....	-	-	-	1	(D)	(D)
Deer in captivity .....	-	-	-	-	-	-
Elk in captivity .....	-	-	-	-	-	-
Alpacas .....	33	106	150	20	91	171
Llamas .....	11	21	11	11	24	26
Mink, live .....	-	-	-	-	-	-
Rabbits, live .....	24	1,542	71	57	10,678	113
Equine products (see text) .....	38	(X)	1,355	(NA)	(X)	(NA)
Other livestock (see text) .....	15	(X)	(D)	12	(X)	716
Other livestock products <sup>1</sup> (see text) .....	60	(X)	646	144	(X)	2,388

<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) .....	-	-	-	-	-	-	-	8	46	34.9
Corn for grain (bushels) .....	4	(D)	(D)	-	-	-	-	56	(D)	(D)
Corn for silage or greenchop (tons) .....	2	(D)	(D)	-	-	-	-	183	(D)	(D)
Cotton, all (bales) .....	-	-	-	-	-	-	-	-	-	-
Upland cotton (bales) .....	-	-	-	-	-	-	-	-	-	-
Pima cotton (bales) .....	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (cwt) (see text) .....	-	-	-	-	-	-	-	9	21	9.8
Oats for grain (bushels) .....	-	-	-	-	-	-	-	3	92	72.8
Peanuts for nuts (pounds) .....	-	-	-	-	-	-	-	-	-	-
Rice (cwt) .....	-	-	-	-	-	-	-	-	-	-
Sorghum for grain (bushels) .....	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels) .....	-	-	-	-	-	-	-	6	317	50.1
Sugarbeets for sugar (tons) .....	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons) .....	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds) .....	2	(D)	(D)	-	-	-	-	13	(D)	(D)
Wheat for grain, all (bushels) .....	-	-	-	-	-	-	-	8	(D)	(D)
Winter wheat for grain (bushels) .....	-	-	-	-	-	-	-	8	(D)	29.3
Durum wheat for grain (bushels) .....	-	-	-	-	-	-	-	-	-	-
Other spring wheat for grain (bushels) .....	-	-	-	-	-	-	-	1	(D)	(D)
Forage - land used for all hay and haylage, grass silage, and greenchop (tons, dry equivalent) (see text) .....	57	717	(X)	18	75	391	(X)	2,131	77,821	(X)
Alfalfa hay (tons, dry) (see text) .....	18	(D)	(D)	2	(D)	(D)	(D)	416	10,323	2.3
Other dry hay (tons, dry) (see text) .....	27	559	2.9	17	63	309	1.3	1,396	46,624	1.6
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green) .....	1	(D)	(D)	-	-	-	-	113	(D)	(D)
All other haylage, grass silage, and greenchop (tons, green) .....	14	(D)	(D)	1	(D)	(D)	(D)	510	19,041	4.4
Land in vegetables (see text) .....	355	2,338	(X)	211	3,418	3,581	(X)	817	8,742	(X)
Land in orchards (see text) .....	88	618	(X)	39	447	808	(X)	487	2,832	(X)
Land in berries (see text) .....	501	10,775	(X)	47	2,818	500	(X)	431	901	(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>										
Barley for grain (bushels) .....	8	46	1,606	-	-	9	(D)	(D)	-	-
Corn for grain (bushels) .....	60	2,659	454,403	4	(D)	56	2,810	401,986	9	54
Corn for silage or greenchop (tons) .....	185	13,689	254,814	2	(D)	163	11,872	220,172	7	87
1 to 14 acres .....	52	315	4,522	2	(D)	40	309	3,686	2	(D)
15 to 24 acres .....	20	370	6,807	-	-	21	373	5,227	-	-
25 to 49 acres .....	39	1,450	33,226	-	-	31	1,094	17,976	4	(D)
50 to 99 acres .....	24	1,666	32,380	-	-	25	1,737	32,025	-	-
100 to 249 acres .....	42	6,248	116,104	-	-	38	4,939	95,604	1	(D)
250 to 499 acres .....	5	1,938	31,513	-	-	8	3,420	65,654	-	-
500 to 999 acres .....	3	1,702	30,262	-	-	-	-	-	-	-
1,000 acres or more .....	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (cwt) (see text) .....	9	21	205	-	-	8	28	669	1	(D)
Dry edible peas (cwt) .....	-	-	-	-	-	1	(D)	(D)	1	(D)
Hops (pounds) .....	5	16	14,220	1	(D)	1	(D)	(D)	1	(D)
Oats for grain (bushels) .....	3	92	6,700	-	-	5	92	6,995	-	-
Popcorn (pounds, shelled) .....	11	17	3,682	-	-	3	6	(D)	1	(D)
Rye for grain (bushels) .....	10	165	5,006	-	-	3	(D)	(D)	-	-
Sorghum for silage or greenchop (tons) .....	2	(D)	(D)	-	-	2	(D)	(D)	-	-
Soybeans for beans (bushels) .....	6	317	15,880	-	-	10	751	32,722	-	-
Sunflower seed, all (pounds) .....	2	(D)	(D)	2	(D)	-	-	-	-	-
Sunflower seed - non-oil varieties (pounds) .....	2	(D)	(D)	2	(D)	-	-	-	-	-
Tobacco (pounds) .....	15	461	727,960	2	(D)	22	413	621,181	8	106
Wheat for grain, all (bushels) .....	8	(D)	(D)	-	-	7	(D)	(D)	-	-
Winter wheat for grain (bushels) .....	8	(D)	2,813	-	-	7	(D)	(D)	-	-
Other Spring wheat for grain (bushels) .....	1	(D)	(D)	-	-	1	(D)	(D)	-	-
<b>FIELD AND GRASS SEEDS, FORAGE, AND HAY</b>										
Forage - land used for all hay and all haylage, grass silage, and greenchop (tons, dry equivalent) (see text) .....	2,206	79,004	157,238	75	792	2,200	76,519	167,667	42	197
1 to 14 acres .....	1,042	7,218	10,632	57	270	1,009	7,593	10,172	27	111
15 to 24 acres .....	376	7,033	9,788	3	(D)	372	6,655	9,329	5	43
25 to 49 acres .....	362	12,298	18,533	9	141	390	12,794	22,815	4	(D)
50 to 99 acres .....	226	15,256	27,249	5	164	232	15,301	30,844	5	28
100 to 249 acres .....	165	23,187	62,566	1	(D)	171	24,125	57,609	1	(D)
250 to 499 acres .....	25	7,749	15,258	-	-	20	6,461	22,126	-	-
500 to 999 acres .....	10	6,263	13,212	-	-	6	3,590	14,772	-	-
1,000 acres or more .....	-	-	-	-	-	-	-	-	-	-
Hay - All hay including alfalfa and other dry (tons, dry) (see text) .....	1,773	57,965	102,224	59	691	2,053	64,257	119,717	35	161
1 to 14 acres .....	813	5,612	9,099	42	179	939	(D)	9,717	21	80
15 to 24 acres .....	316	5,863	8,076	3	(D)	368	6,610	(D)	4	38
25 to 49 acres .....	336	11,392	17,467	9	141	378	12,451	22,524	4	(D)
50 to 99 acres .....	176	11,360	20,115	4	154	226	14,966	27,457	5	28
100 to 249 acres .....	111	15,638	38,640	1	(D)	127	18,010	37,005	1	(D)
250 to 499 acres .....	17	5,300	7,537	-	-	13	4,004	10,118	-	-
500 to 999 acres .....	4	2,800	1,290	-	-	2	(D)	(D)	-	-
1,000 acres or more .....	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry) .....	436	10,410	23,845	20	69	305	8,585	18,789	3	(D)
1 to 14 acres .....	242	(D)	(D)	19	(D)	143	(D)	(D)	1	(D)
15 to 24 acres .....	56	1,062	2,055	-	-	72	1,257	2,256	-	-
25 to 49 acres .....	80	2,763	4,121	1	(D)	42	1,381	2,780	1	(D)
50 to 99 acres .....	39	2,440	4,196	-	-	29	2,008	4,696	1	(D)
100 to 249 acres .....	18	2,495	10,601	-	-	17	2,194	4,888	-	-
250 to 499 acres .....	1	(D)	(D)	-	-	2	(D)	(D)	-	-
500 to 999 acres .....	-	-	-	-	-	-	-	-	-	-
1,000 acres or more .....	-	-	-	-	-	-	-	-	-	-
Other dry hay (tons, dry) (see text) .....	1,440	47,555	78,379	44	622	(NA)	(NA)	(NA)	(NA)	(NA)
1 to 14 acres .....	649	4,572	7,172	27	140	(NA)	(NA)	(NA)	(NA)	(NA)
15 to 24 acres .....	278	5,134	6,544	4	84	(NA)	(NA)	(NA)	(NA)	(NA)
25 to 49 acres .....	262	8,763	13,800	10	100	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99 acres .....	146	9,398	16,525	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 249 acres .....	85	12,052	25,905	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
250 to 499 acres .....	17	5,372	7,634	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999 acres .....	3	2,264	799	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 acres or more .....	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All haylage, grass silage, and greenchop (tons, green) .....	599	24,131	111,350	16	101	291	14,862	97,033	9	37
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green) .....	114	4,946	26,518	1	(D)	83	4,432	34,071	2	(D)
All other haylage, grass silage, and greenchop (tons, green) .....	525	19,185	84,832	15	(D)	232	10,430	62,962	7	(D)

See footnote(s) at end of table.

--continued

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

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

Crop	2017					2012				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
<b>OTHER SPECIFIED CROPS</b>										
Land in vegetables (see text) .....	1,383	18,079	(X)	566	5,756	1,404	17,260	(X)	540	4,794
Land in orchards <sup>1</sup> (see text) .....	614	4,704	(X)	127	1,064	456	4,146	(X)	84	765
Land in berries (see text) .....	979	14,994	(X)	548	13,593	1,137	15,727	(X)	599	14,207
0.1 to 0.9 acres .....	317	98	(X)	78	(D)	417	127	(X)	103	31
1.0 to 4.9 acres .....	316	680	(X)	160	394	347	767	(X)	172	402
5.0 to 14.9 acres .....	159	1,362	(X)	134	1,144	173	1,495	(X)	143	1,193
15.0 to 24.9 acres .....	60	1,140	(X)	57	1,080	72	1,360	(X)	59	1,052
25.0 to 49.9 acres .....	62	2,078	(X)	56	1,793	64	2,166	(X)	61	1,965
50.0 to 99.9 acres .....	41	2,961	(X)	39	(D)	39	2,712	(X)	36	2,489
100.0 acres or more .....	24	6,676	(X)	24	6,516	25	7,099	(X)	25	7,076

<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) .....	1,383	19,014	1,360	18,407	112	608	1,404	17,770
Artichokes (excluding Jerusalem) .....	6	1	6	1	-	-	-	-
Asparagus, bearing age .....	125	179	122	178	4	1	85	159
Beans, lima (see text) .....	7	3	7	3	-	-	8	2
Beans, snap (bush and pole) .....	340	421	335	420	6	1	576	(D)
Beets .....	245	130	240	129	7	1	158	70
Broccoli .....	243	147	242	(D)	2	(D)	135	100
Brussels sprouts .....	110	28	109	(D)	1	(D)	36	11
Cabbage, Chinese (nappa, bok choy, etc.) .....	96	38	96	(D)	2	(D)	21	12
Cabbage, head .....	182	313	179	303	6	10	125	178
Cabbage, mustard .....	13	5	13	5	(X)	(X)	-	-
Cantaloupes and muskmelons .....	114	65	114	65	-	-	66	40
Carrots .....	233	146	230	145	5	1	174	75
Cauliflower .....	107	65	107	65	-	-	26	15
Celery .....	82	27	82	27	-	-	13	2
Chicory .....	22	7	22	7	(X)	(X)	2	(D)
Collards .....	71	54	71	54	-	-	41	53
Cucumbers and pickles .....	355	248	344	236	16	12	263	391
Daikon .....	35	10	34	(D)	1	(D)	-	-
Eggplant .....	275	148	271	147	6	1	185	133
Escarole and endive .....	35	11	35	11	(X)	(X)	-	-
Garlic .....	240	79	235	76	15	3	159	57
Ginger root (see text) .....	9	6	9	6	3	(Z)	(NA)	(NA)
Ginseng .....	-	-	-	-	-	-	7	1
Herbs, fresh cut .....	210	115	210	115	(X)	(X)	70	34
Honeydew melons .....	22	10	22	10	(X)	(X)	14	5
Horseradish .....	23	3	23	3	-	-	4	1
Kale .....	262	234	259	233	5	1	147	108
Lettuce, all .....	325	351	325	351	(X)	(X)	241	300
Lettuce, head .....	165	114	165	114	(X)	(X)	109	136
Lettuce, leaf .....	224	186	224	186	(X)	(X)	161	117
Lettuce, romaine .....	113	51	113	51	(X)	(X)	46	47
Mustard greens .....	60	36	60	36	-	-	31	49
Okra .....	34	7	34	7	-	-	12	3
Onions, dry .....	164	133	160	131	7	2	145	(D)
Onions, green .....	144	55	143	52	7	3	69	25
Parsley .....	116	21	115	(D)	2	(D)	15	3
Peas, Chinese (sugar, snow) .....	86	31	86	31	-	-	26	9
Peas, green (see text) .....	140	129	139	(D)	1	(D)	73	81
Peas, southern (cowpeas) - blackeyed, crowder, etc. (see text) .....	-	-	-	-	-	-	1	(D)
Peppers, Bell (excluding pimientos) .....	322	253	320	251	7	2	512	299
Peppers, other than Bell (including chile) .....	224	265	217	258	14	7	315	280
Potatoes .....	274	3,640	271	3,639	5	1	437	3,898
Pumpkins .....	403	1,735	400	1,627	12	108	573	1,854
Radishes .....	148	83	147	(D)	1	(D)	35	48
Rhubarb .....	106	52	103	51	5	1	18	11
Spinach .....	155	66	154	(D)	1	(D)	64	35
Squash, all .....	531	1,999	518	1,584	34	415	448	1,575
0.1 to 0.9 acres .....	317	(D)	(NA)	(NA)	(NA)	(NA)	253	(D)
1.0 to 4.9 acres .....	141	293	(NA)	(NA)	(NA)	(NA)	118	237
5.0 to 14.9 acres .....	39	324	(NA)	(NA)	(NA)	(NA)	51	364
15.0 to 24.9 acres .....	19	369	(NA)	(NA)	(NA)	(NA)	14	260

--continued

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

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

Crop	2017						2012	
	Total harvested		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Squash, all - Con.								
25.0 to 49.9 acres .....	8	321	(NA)	(NA)	(NA)	(NA)	7	230
50.0 to 99.9 acres .....	5	338	(NA)	(NA)	(NA)	(NA)	4	287
100.0 acres or more .....	2	(D)	(NA)	(NA)	(NA)	(NA)	1	(D)
Squash, summer .....	354	543	352	(D)	6	(D)	301	386
Squash, winter .....	410	1,456	397	(D)	31	(D)	296	1,190
Sweet corn .....	346	5,109	343	(D)	3	(D)	422	4,985
0.1 to 0.9 acres .....	91	27	90	(D)	1	(D)	169	45
1.0 to 4.9 acres .....	93	173	91	(D)	2	(D)	99	224
5.0 to 14.9 acres .....	78	685	78	685	-	-	65	627
15.0 to 24.9 acres .....	23	430	23	430	-	-	23	431
25.0 to 49.9 acres .....	30	978	30	978	-	-	40	1,185
50.0 to 99.9 acres .....	23	1,544	23	1,544	-	-	16	1,119
100.0 acres or more .....	8	1,272	8	1,272	-	-	10	1,356
Sweet potatoes .....	63	37	63	37	-	-	64	17
Taro (see text) .....	3	3	3	3	-	-	(NA)	(NA)
Tomatoes in the open .....	517	569	515	562	11	6	759	685
Turnip greens .....	26	5	26	5	-	-	2	(D)
Turnips .....	89	71	87	70	3	(Z)	55	74
Watercress .....	4	8	4	8	(X)	(X)	-	-
Watermelons .....	115	67	115	67	-	-	57	(D)
Other vegetables (see text) .....	489	1,797	475	1,772	28	25	368	1,402

**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) .....2017	604	4,681	512	4,214	243	467
.....2012	446	4,123	357	3,727	203	396
Apples .....2017	443	3,739	378	3,464	171	275
.....2012	339	3,200	282	2,933	125	267
2017 acres:						
0.1 to 0.9 acres .....	155	53	114	36	63	17
1.0 to 4.9 acres .....	140	326	118	255	48	70
5.0 to 14.9 acres .....	65	(D)	64	(D)	23	50
15.0 to 24.9 acres .....	34	686	33	650	11	36
25.0 to 49.9 acres .....	37	1,302	37	1,237	19	65
50.0 to 99.9 acres .....	11	719	11	682	7	37
100.0 acres or more .....	1	(D)	1	(D)	-	-
2012 acres:						
0.1 to 0.9 acres .....	90	29	61	21	33	8
1.0 to 4.9 acres .....	116	257	93	202	41	55
5.0 to 14.9 acres .....	62	505	58	427	24	78
15.0 to 24.9 acres .....	32	582	31	529	11	53
25.0 to 49.9 acres .....	23	812	23	767	8	44
50.0 to 99.9 acres .....	16	1,016	16	987	8	29
100.0 acres or more .....	-	-	-	-	-	-
Apricots .....2017	13	(D)	9	2	4	(D)
.....2012	8	(D)	7	(D)	1	(D)
Cherries, sweet .....2017	40	23	19	19	23	4
.....2012	34	25	24	20	12	5
Cherries, tart .....2017	19	6	12	5	8	1
.....2012	15	4	7	3	8	1
Grapes .....2017	112	206	89	173	32	33
.....2012	100	214	62	191	48	23
Nectarines .....2017	22	16	20	(D)	4	(D)
.....2012	11	8	11	8	-	-
Peaches, all .....2017	216	461	189	392	75	70
.....2012	207	454	162	388	82	66
Peaches, clingstone .....2017	89	181	70	145	34	36
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches, freestone .....2017	146	280	135	246	53	34
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Pears, all .....2017	148	126	104	110	52	16
.....2012	137	110	84	87	62	23
Pears, Bartlett .....2017	57	19	43	16	17	2
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Pears, other than Bartlett .....2017	117	107	81	93	42	14
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Persimmons .....2017	2	(D)	2	(D)	-	-
.....2012	1	(D)	1	(D)	-	-
Plums and prunes .....2017	62	36	41	28	25	7
.....2012	73	40	42	30	32	9
Plums .....2017	58	35	37	28	25	7
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Prunes .....2017	5	1	5	1	-	-
.....2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other noncitrus fruit (see text) .....2017	11	65	5	(D)	9	(D)
.....2012	24	66	15	(D)	9	(D)
Nuts, all .....2017	25	24	14	9	14	15
.....2012	22	23	14	19	8	4
Chestnuts .....2017	10	7	9	(D)	3	(D)
.....2012	12	7	4	4	8	4
Hazelnuts (Filberts) .....2017	8	(D)	5	1	3	(D)
.....2012	-	-	-	-	-	-
Pecans, all .....2017	4	(D)	3	(D)	1	(D)
.....2012	-	-	-	-	-	-
Pecans, improved .....2017	4	(D)	3	(D)	1	(D)
.....2012	-	-	-	-	-	-
Walnuts, English .....2017	9	13	3	1	6	12
.....2012	-	-	-	-	-	-
Other nuts (see text) .....2017	1	(D)	-	-	1	(D)
.....2012	10	16	10	16	-	-

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

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

Crop	Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres
Aronia berries (see text) .....	6	(D)	5	1	1	(D)
Blackberries and dewberries (including marionberries) .....	60	58	47	50	21	8
Blueberries, all (see text) .....	386	906	343	661	114	246
Blueberries, tame .....	356	599	314	522	95	77
Blueberries, wild .....	35	308	30	139	21	168
Cranberries .....	363	13,555	361	12,597	72	959
0.1 to 0.9 acres .....	3	1	3	1	-	-
1.0 to 4.9 acres .....	77	236	75	218	13	18
5.0 to 14.9 acres .....	111	970	111	927	15	43
15.0 to 24.9 acres .....	56	1,064	56	1,015	11	49
25.0 to 49.9 acres .....	54	1,824	54	1,709	11	115
50.0 to 99.9 acres .....	38	2,786	38	2,417	12	369
100.0 acres or more .....	24	6,674	24	6,310	10	365
Currants (black or red) .....	17	7	15	(D)	2	(D)
Elderberries (see text) .....	17	3	13	2	4	(Z)
Loganberries .....	1	(D)	1	(D)	-	-
Raspberries, all .....	225	140	204	119	39	21
Raspberries, black .....	38	12	31	10	7	3
Raspberries, red .....	200	114	182	99	36	15
Raspberries, other (see text) .....	34	14	30	10	7	4
Strawberries .....	221	320	205	256	60	64
Other berries (see text) .....	4	4	4	(D)	1	(D)

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

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

Crop	Under glass or other protection		In the open		Value of sales		
	Farms	Square feet	Farms	Acres	Farms	Dollars	
<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	449 473	7,355,600 7,662,434	365 373	838 1,051	622 692	80,161,158 95,118,625
Bedding/Garden plants - annuals, herbaceous perennials, vegetable plants (include hanging baskets)	2017 2012	392 431	5,514,259 6,057,478	176 166	403 461	461 507	60,704,873 77,156,007
Cut flowers and cut florist greens	2017 2012	63 30	308,848 285,013	155 191	333 370	192 208	5,167,618 4,094,649
Foliage plants, indoor (include hanging baskets)	2017 2012	36 36	(D) 45,098	4 3	1 1	39 38	(D) 708,664
Potted flowering plants	2017 2012	105 85	1,250,757 1,020,987	76 45	94 105	154 113	12,963,772 12,007,864
Other floriculture and bedding crops (see text)	2017 2012	3 12	(D) 253,858	17 17	6 114	20 24	(D) 1,151,441
<b>NURSERY CROPS</b>							
Nursery stock crops (see text)	2017 2012	48 47	272,079 311,282	156 169	1,541 1,558	179 188	34,383,214 31,749,930
Aquatic plants	2017 2012	14 2	11,500 (D)	5 1	3 (D)	14 2	529,200 (D)
<b>PROPAGATIVE MATERIALS SOLD</b>							
Bulbs, corms, rhizomes, and tubers - dry	2017 2012	5 5	(D) 76,930	22 6	8 5	26 11	136,283 241,942
Cuttings, seedlings, liners, and plugs (see text)	2017 2012	31 30	244,697 196,860	20 11	13 10	46 39	3,624,042 2,010,717
Flower seeds	2017 2012	1 6	(D) 7,009	4 11	1 2	4 17	(D) (D)
Tobacco transplants to farm fields	2017 2012	- 1	- (D)	- -	- -	- 1	- (D)
Vegetable seeds	2017 2012	14 18	5,374 20,432	5 12	3 2	19 30	23,988 83,106
Vegetable transplants to farm fields	2017 2012	59 88	172,601 185,910	12 24	13 35	67 105	484,505 770,343
<b>SOD</b>							
Sod harvested	2017 2012	(X) (X)	(X) (X)	10 6	701 607	10 6	2,603,572 2,053,208
<b>FOOD CROPS GROWN UNDER GLASS OR OTHER PROTECTION</b>							
Total greenhouse vegetables and fresh cut herbs (see text)	2017 2012	252 311	1,755,716 1,236,778	(X) (X)	(X) (X)	252 311	17,684,569 12,491,098
2017 farms by area:							
1 to 999 square feet		69	25,285	(X)	(X)	69	113,837
1,000 to 1,999 square feet		35	46,573	(X)	(X)	35	337,626
2,000 to 2,999 square feet		35	81,163	(X)	(X)	35	297,145
3,000 to 3,999 square feet		22	73,211	(X)	(X)	22	379,228
4,000 to 5,999 square feet		25	112,526	(X)	(X)	25	570,109
6,000 to 9,999 square feet		30	207,490	(X)	(X)	30	973,990
10,000 or more square feet		36	1,209,468	(X)	(X)	36	15,012,634
10,000 to 19,999 square feet		19	264,943	(X)	(X)	19	1,636,683
20,000 to 39,999 square feet		9	228,009	(X)	(X)	9	852,144
40,000 or more square feet		8	716,516	(X)	(X)	8	12,523,807
Greenhouse tomatoes	2017 2012	196 227	734,314 744,199	(X) (X)	(X) (X)	196 227	4,127,822 4,178,915
Other greenhouse vegetables and fresh cut herbs (see text)	2017 2012	170 191	1,021,402 492,579	(X) (X)	(X) (X)	170 191	13,556,747 8,312,183
Greenhouse fruits and berries (see text)	2017 2012	16 18	37,505 45,835	(X) (X)	(X) (X)	16 18	103,256 126,872
<b>MUSHROOM CROPS</b>							
Mushrooms (see text)	2017 2012	32 15	33,759 416,106	(X) (X)	(X) (X)	32 15	504,122 238,312
Mushroom spawn (see text)	2017 2012	1 -	(X) (X)	(X) (X)	(X) (X)	1 -	(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) .....	390	2,801	264	82,524	36	215	(D)
..... 2017	471	2,770	397	52,188	27	151	(NA)
..... 2012							
2017 farms by acres in production:							
1 to 2 acres .....	113	153	58	2,275	5	(D)	(D)
3 to 4 acres .....	73	247	32	3,424	9	26	126
5 to 9 acres .....	84	511	69	12,166	6	29	472
10 to 19 acres .....	98	1,238	83	34,647	14	94	1,713
20 to 49 acres .....	22	652	22	30,012	2	(D)	1,143
50 to 99 acres .....	-	-	-	-	-	-	-
100 acres or more .....	-	-	-	-	-	-	-
2012 farms by acres in production:							
1 to 2 acres .....	168	(D)	121	3,808	5	(D)	(NA)
3 to 4 acres .....	92	300	83	(D)	7	11	(NA)
5 to 9 acres .....	127	775	116	8,147	6	34	(NA)
10 to 19 acres .....	61	746	60	19,582	7	50	(NA)
20 to 49 acres .....	22	657	16	12,836	1	(D)	(NA)
50 to 99 acres .....	1	(D)	1	(D)	1	(D)	(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) .....	1	(D)	1	(D)	-	-	(D)
..... 2017	18	244	13	17	1	(D)	(NA)
..... 2012							

Crop	Taps set		Syrup produced		Value of sales (\$1,000)
	Farms	Number	Farms	Gallons	
Maple syrup .....	307	316,447	307	75,513	3,492
..... 2017	279	228,955	279	42,074	(NA)
..... 2012					
2017 farms by number of taps:					
1 to 99 taps .....	93	3,715	93	910	47
100 to 499 taps .....	94	24,634	94	3,808	210
500 to 999 taps .....	34	23,384	34	4,389	202
1,000 to 1,999 taps .....	34	38,030	34	6,619	265
2,000 to 2,999 taps .....	19	42,550	19	9,274	401
3,000 to 4,999 taps .....	20	76,434	20	20,495	987
5,000 to 9,999 taps .....	10	63,200	10	17,182	693
10,000 taps or more .....	3	44,500	3	12,836	686
2012 farms by number of taps:					
1 to 99 taps .....	102	(D)	102	765	(NA)
100 to 499 taps .....	82	22,048	82	(D)	(NA)
500 to 999 taps .....	34	23,374	34	3,686	(NA)
1,000 to 1,999 taps .....	28	34,890	28	5,365	(NA)
2,000 to 2,999 taps .....	12	27,981	12	5,360	(NA)
3,000 to 4,999 taps .....	13	46,600	13	9,081	(NA)
5,000 to 9,999 taps .....	6	46,200	6	8,506	(NA)
10,000 taps or more .....	2	(D)	2	(D)	(NA)

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

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

Characteristics	All farms	Fewest number of farms accounting for-			
		10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms ..... number	7,241	6	28	140	436
..... percent	100.0	0.1	0.4	1.9	6.0
Land in farms ..... acres	491,653	17,517	25,708	60,039	118,256
Average size of farm ..... acres	68	2,920	918	429	271
Estimated market value of land and buildings ..... farms	7,241	6	28	140	436
..... \$1,000	5,356,247	115,087	227,467	572,965	1,119,977
Average per farm ..... dollars	739,711	19,181,153	8,123,822	4,092,611	2,568,754
Average per acre ..... dollars	10,894	6,570	8,848	9,543	9,471
Estimated market value of all machinery and equipment ..... \$1,000	473,433	11,406	26,203	73,984	133,384
..... percent	100.0	2.4	5.5	15.6	28.2
Land in farms according to use:					
Total cropland ..... acres	171,496	4,075	10,863	31,154	65,121
Harvested cropland ..... acres	140,922	3,476	9,256	27,986	57,267
Pastureland, excluding woodland pastured ..... acres	53,000	-	541	2,056	5,979
Market value of agricultural products sold (see text) ..... \$1,000	475,184	53,285	119,286	238,706	356,507
Average per farm ..... dollars	65,624	8,880,806	4,260,206	1,705,043	817,676
Grains, oilseeds, dry beans, and dry peas ..... farms	263	-	2	18	68
..... \$1,000	5,388	-	(D)	(D)	3,598
Tobacco ..... farms	15	-	1	6	10
..... \$1,000	5,733	-	(D)	4,529	5,405
Cotton and cottonseed ..... farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	1,402	2	11	51	158
..... \$1,000	102,061	(D)	27,689	53,180	81,443
Fruits, tree nuts, and berries ..... farms	1,178	3	8	48	151
..... \$1,000	88,433	(D)	14,611	34,878	60,266
Fruits and tree nuts ..... farms	509	-	1	27	71
..... \$1,000	28,972	-	(D)	10,739	20,421
Berries ..... farms	912	3	7	40	119
..... \$1,000	59,460	(D)	(D)	24,139	39,845
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	867	5	19	74	163
..... \$1,000	139,740	27,674	60,486	98,130	119,404
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	265	-	-	-	5
..... \$1,000	3,536	-	-	-	9
Cultivated Christmas trees (see text) ..... farms	264	-	-	-	5
..... \$1,000	(D)	-	-	-	9
Short rotation woody crops ..... farms	1	-	-	-	-
..... \$1,000	(D)	-	-	-	-
Other crops and hay (see text) ..... farms	1,957	1	3	19	67
..... \$1,000	18,633	(D)	(D)	1,614	4,087
Maple syrup ..... farms	307	-	-	4	8
..... \$1,000	3,492	-	-	608	681
Cattle and calves ..... farms	754	-	2	22	97
..... \$1,000	11,147	-	(D)	2,121	6,084
Milk from cows ..... farms	128	-	1	20	85
..... \$1,000	45,336	-	(D)	20,308	41,362
Hogs and pigs ..... farms	370	-	1	5	14
..... \$1,000	2,098	-	(D)	(D)	651
Sheep, goats, wool, mohair, and milk ..... farms	670	-	-	6	11
..... \$1,000	2,305	-	-	(D)	(D)
Horses, ponies, mules, burros, and donkeys (see text) ..... farms	240	-	-	-	1
..... \$1,000	3,430	-	-	-	(D)
Poultry and eggs ..... farms	1,264	-	1	15	26
..... \$1,000	12,194	-	(D)	9,478	9,566
Aquaculture ..... farms	201	-	2	6	35
..... \$1,000	29,402	-	(D)	10,908	21,111
Other animals and other animal products (see text) ..... farms	423	-	-	3	13
..... \$1,000	5,749	-	-	(D)	2,999
Value of organically produced commodities ..... farms	204	1	5	15	34
..... \$1,000	32,795	(D)	15,260	21,328	28,238
Value of landlords' share of total sales ..... farms	41	1	1	2	4
..... \$1,000	1,136	(D)	(D)	(D)	(D)
Total farm production expenses ..... farms	7,241	6	28	140	436
..... \$1,000	492,665	46,177	94,277	178,984	264,251
Selected farm production expenses:					
Fertilizer, lime, and soil conditioners purchased ..... farms	3,491	6	23	123	374
..... \$1,000	20,484	2,976	4,543	9,407	13,894
Chemicals purchased ..... farms	1,873	6	25	123	339
..... \$1,000	13,658	1,892	2,944	6,805	10,236
Livestock and poultry purchased or leased ..... farms	1,653	-	4	24	73
..... \$1,000	6,764	-	(D)	1,018	2,068
Feed purchased ..... farms	3,924	-	4	42	132
..... \$1,000	42,601	-	3,873	9,010	16,253
Gasoline, fuels, and oils purchased ..... farms	6,823	-	28	140	435
..... \$1,000	24,241	1,318	2,956	7,328	11,991
Utilities ..... farms	4,745	6	28	140	435
..... \$1,000	22,998	1,482	3,207	6,495	10,431
Hired farm labor ..... farms	2,367	6	28	139	412
..... \$1,000	158,311	22,427	40,935	73,884	101,446
Interest expense ..... farms	1,581	4	19	90	247
..... \$1,000	12,396	375	1,273	3,135	4,955
Government payments (see text) ..... farms	528	-	4	37	136
..... \$1,000	4,004	-	210	820	1,736
Inventory of selected livestock:					
Cattle and calves ..... farms	1,267	-	2	23	96
..... number	36,574	-	(D)	8,930	19,719
Milk cows ..... farms	220	-	1	20	82
..... number	12,071	-	(D)	5,216	10,298
Hogs and pigs ..... farms	337	-	1	4	10
..... number	(D)	-	(D)	(D)	1,552

**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 .....	1	(D)	4	356
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) .....	1	(D)	4	402
Total payments received (\$1,000) (see text) .....	1	(D)	4	189

**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 .....	7,241	(X)	7,755	(X)
Average per farm ..... dollars	(X)	5,356,247	(X)	5,460,071
Average per acre ..... dollars	(X)	739,711	(X)	704,071
	(X)	10,894	(X)	10,430
By value group:				
\$1 to \$49,999 .....	464	9,904	626	12,123
\$50,000 to \$99,999 .....	404	27,061	360	24,528
\$100,000 to \$199,999 .....	663	91,282	803	116,048
\$200,000 to \$499,999 .....	2,591	862,785	2,840	926,628
\$500,000 to \$999,999 .....	1,798	1,198,871	1,863	1,243,807
\$1,000,000 to \$1,999,999 .....	780	1,036,725	756	1,015,644
\$2,000,000 to \$4,999,999 .....	440	1,227,759	392	1,118,574
\$5,000,000 to \$9,999,999 .....	78	489,955	99	609,439
\$10,000,000 or more .....	23	411,904	16	393,281

**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 .....	7,241	473,433	7,751	418,149
Average per farm ..... dollars	(X)	65,382	(X)	53,948
By value group:				
\$1 to \$4,999 .....	690	1,860	1,214	2,562
\$5,000 to \$9,999 .....	808	5,228	738	4,789
\$10,000 to \$19,999 .....	1,102	14,823	1,296	17,054
\$20,000 to \$29,999 .....	990	22,878	1,006	22,925
\$30,000 to \$49,999 .....	1,128	42,219	1,126	41,581
\$50,000 to \$69,999 .....	702	38,998	781	42,966
\$70,000 to \$99,999 .....	535	42,700	400	32,004
\$100,000 to \$199,999 .....	781	101,540	735	91,399
\$200,000 to \$499,999 .....	402	109,041	375	103,935
\$500,000 to \$999,999 .....	73	46,696	69	43,173
\$1,000,000 or more .....	30	47,449	11	15,760



**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 .....	5,363	10,208	1,374	1,777	4,580	8,431	5,484	10,324	1,253	1,549
Tractors .....	5,529	12,749	1,034	1,333	5,016	11,416	5,826	13,383	909	1,173
2 or 3 .....	1,980	4,563	134	294	1,782	4,132	2,203	5,136	150	347
4 or more .....	1,005	5,642	32	171	881	4,931	987	5,611	13	80
Less than 40 horsepower (PTO) .....	3,726	5,835	514	594	3,321	5,241	4,100	6,704	457	518
40 to 99 horsepower (PTO) .....	3,298	5,729	508	581	2,975	5,148	3,247	5,683	460	552
100 horsepower (PTO) or more .....	715	1,185	123	158	633	1,027	653	996	92	103
Grain and bean combines, self-propelled .....	34	42	1	(D)	33	(D)	47	54	2	(D)
Cotton pickers and strippers, self-propelled .....	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled .....	105	111	4	5	101	106	120	146	8	12
Hay balers .....	1,484	1,804	146	161	1,381	1,643	1,540	1,884	151	166

**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 .....	3,431	3,332	Chemical expenses .....	1,873	2,604
farms			\$1,000	13,658	16,115
Any fertilizer or chemical expenses .....	3,662	3,780	Acres treated to control-		
farms			Insects .....	1,141	1,775
\$1,000	34,142	35,211	acres	34,823	44,407
Commercial fertilizer, lime, and soil conditioners used .....	2,753	2,751	Weeds, grass, or brush .....	1,074	1,873
farms			acres	45,819	58,478
acres treated	88,586	86,121	Nematodes .....	120	333
Manure used .....	1,281	1,155	acres	3,437	15,359
farms			Diseases in crops and orchards .....	707	921
acres treated	25,651	24,374	acres	20,774	28,054
Organic fertilizer used (see text) .....	522	(NA)	Chemicals used to control growth, thin fruit, ripen, or defoliate .....	194	240
farms			acres on which used	4,345	10,086
acres treated	4,490	(NA)			
Commercial fertilizer, lime, and soil conditioners expenses .....	3,491	3,476			
farms					
\$1,000	20,484	19,096			

**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 .....	223	3,611	244	4,863
Average per farm .....	(X)	16	(X)	20
Acres drained:				
1 to 9 acres .....	123	484	121	459
10 to 49 acres .....	86	1,638	97	2,159
50 to 99 acres .....	7	449	20	1,189
100 to 199 acres .....	5	(D)	3	300
200 to 499 acres .....	2	(D)	3	756
500 to 999 acres .....	-	-	-	-
1,000 to 1,999 acres .....	-	-	-	-
2,000 acres or more .....	-	-	-	-
Land artificially drained by ditches .....	735	14,712	832	17,569
Average per farm .....	(X)	20	(X)	21
Acres drained by ditches:				
1 to 9 acres .....	380	(D)	432	(D)
10 to 49 acres .....	292	5,367	319	6,390
50 to 99 acres .....	44	2,899	53	3,394
100 to 199 acres .....	13	1,788	20	2,618
200 to 499 acres .....	5	1,495	7	1,864
500 to 999 acres .....	-	-	-	-
1,000 to 1,999 acres .....	1	(D)	1	(D)
2,000 acres or more .....	-	-	-	-
Land under conservation easement .....	824	49,897	773	51,619
Average per farm .....	(X)	61	(X)	67
Acres under easement:				
1 to 9 acres .....	234	905	193	(D)
10 to 49 acres .....	299	7,728	308	8,139
50 to 99 acres .....	143	10,296	139	9,531
100 to 199 acres .....	94	13,306	81	11,198
200 to 499 acres .....	48	13,932	48	14,667
500 to 999 acres .....	6	3,730	1	(D)
1,000 to 1,999 acres .....	-	-	-	-
2,000 acres or more .....	-	-	3	6,636
Cropland on which no-till practices were used .....	679	9,152	406	5,379
Average per farm .....	(X)	13	(X)	13
No-till practices used:				
1 to 9 acres .....	506	(D)	312	826
10 to 49 acres .....	137	2,940	64	1,448
50 to 99 acres .....	12	776	17	1,075
100 to 199 acres .....	15	1,903	9	1,168
200 to 499 acres .....	8	(D)	4	862
500 to 999 acres .....	1	(D)	-	-
1,000 to 1,999 acres .....	-	-	-	-
2,000 acres or more .....	-	-	-	-
Cropland on which reduced tillage, excluding no-till, practices were used (see text) .....	349	10,481	247	7,815
Average per farm .....	(X)	30	(X)	32
Reduced tillage used:				
1 to 9 acres .....	192	(D)	161	(D)
10 to 49 acres .....	105	2,328	50	1,104
50 to 99 acres .....	28	1,862	14	1,046
100 to 199 acres .....	15	1,866	12	1,630
200 to 499 acres .....	7	2,349	8	2,468
500 to 999 acres .....	2	(D)	2	(D)
1,000 to 1,999 acres .....	-	-	-	-
2,000 acres or more .....	-	-	-	-
Cropland on which intensive tillage practices were used (see text) .....	928	23,868	1,430	27,417
Average per farm .....	(X)	26	(X)	19
Intensive tillage used:				
1 to 9 acres .....	559	1,781	998	2,425
10 to 49 acres .....	255	6,019	293	6,598
50 to 99 acres .....	58	4,026	66	4,338
100 to 199 acres .....	36	5,208	57	7,808
200 to 499 acres .....	16	4,440	12	3,839
500 to 999 acres .....	4	2,394	4	2,409
1,000 to 1,999 acres .....	-	-	-	-
2,000 acres or more .....	-	-	-	-
Cropland planted to a cover crop (excluding CRP) .....	907	17,390	973	17,085
Average per farm .....	(X)	19	(X)	18
Cover crop acres (excluding CRP):				
1 to 9 acres .....	609	(D)	669	1,887
10 to 49 acres .....	203	4,424	219	4,527
50 to 99 acres .....	49	3,276	51	3,283
100 to 199 acres .....	36	4,736	27	3,787
200 to 499 acres .....	9	2,472	3	900
500 to 999 acres .....	1	(D)	4	2,701
1,000 to 1,999 acres .....	-	-	-	-
2,000 acres or more .....	-	-	-	-

**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 .....	7,241	491,653	140,922	739,711	65,382	475,184	363,524	111,661
Crop production (111) .....	3,996	315,151	97,748	808,932	68,260	359,826	356,930	2,896
Oilseed and grain farming (1111) .....	55	7,990	3,591	1,080,908	93,383	(D)	1,584	(D)
Soybean farming (11111) .....	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oilseed (except soybean) farming (11112) .....	-	-	-	-	-	-	-	-
Dry pea and bean farming (11113) .....	-	-	-	-	-	-	-	-
Wheat farming (11114) .....	-	-	-	-	-	-	-	-
Corn farming (11115) .....	45	7,611	3,433	1,141,127	66,537	(D)	1,528	(D)
Rice farming (11116) .....	-	-	-	-	-	-	-	-
Other grain farming (11119) .....	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Vegetable and melon farming (1112) .....	908	47,082	19,522	783,898	71,846	107,831	106,871	960
Potato farming (11211) .....	21	4,958	3,615	2,046,783	203,135	12,697	12,696	1
Other vegetable (except potato) and melon farming (11219) .....	887	42,124	15,907	753,999	68,738	95,134	94,175	958
Fruit and tree nut farming (1113) .....	845	79,697	21,097	960,106	72,816	85,287	85,102	186
Orange groves (11131) .....	-	-	-	-	-	-	-	-
Citrus (except orange) groves (11132) .....	-	-	-	-	-	-	-	-
Noncitrus fruit and tree nut farming (11133) .....	845	79,697	21,097	960,106	72,816	85,287	85,102	186
Apple orchards (111331) .....	210	17,354	4,596	1,236,327	63,612	22,853	22,791	62
Grape vineyards (111332) .....	27	1,081	219	697,400	35,380	464	(D)	(D)
Strawberry farming (111333) .....	5	148	10	194,430	(D)	22	22	-
Berry (except strawberry) farming (111334) .....	492	56,886	14,716	958,791	83,061	52,596	52,535	61
Tree nut farming (111335) .....	8	286	24	228,750	15,325	(D)	(D)	-
Fruit and tree nut combination farming (111336) .....	3	147	7	586,699	(D)	(D)	(D)	(D)
Other noncitrus fruit farming (111339) .....	100	3,795	1,525	565,439	61,850	9,332	9,275	57
Greenhouse, nursery, and floriculture production (1114) .....	777	30,301	7,327	651,327	74,174	134,348	134,161	188
Food crops grown under cover (11141) .....	46	1,682	99	420,748	97,727	11,471	11,467	4
Nursery and floriculture production (11142) .....	731	28,619	7,228	665,837	72,692	122,877	122,694	183
Nursery and tree production (111421) .....	412	20,933	5,347	594,411	58,760	45,626	45,528	98
Floriculture production (111422) .....	319	7,686	1,881	758,085	90,686	77,251	77,166	85
Other crop farming (1119) .....	1,411	150,081	46,211	810,697	58,989	(D)	29,212	(D)
Tobacco farming (11191) .....	9	1,152	465	1,164,080	186,137	4,927	(D)	(D)
Cotton farming (11192) .....	-	-	-	-	-	-	-	-
Sugarcane farming (11193) .....	-	-	-	-	-	-	-	-
Hay farming (11194) .....	1,001	104,304	38,572	809,112	56,189	(D)	(D)	(D)
All other crop farming (11199) .....	401	44,625	7,174	806,723	63,122	13,553	12,728	825
Animal production and aquaculture (112) (see text) .....	3,245	176,502	43,174	654,469	61,838	115,359	6,594	108,765
Cattle ranching and farming (1121) .....	766	94,944	34,702	999,852	89,028	60,175	5,251	54,924
Beef cattle ranching and farming, including feedlots (11211) .....	626	45,200	7,982	652,708	51,189	5,263	648	4,615
Beef cattle ranching and farming (112111) .....	618	44,020	7,440	637,957	50,382	4,046	631	3,416
Cattle feedlots (112112) .....	8	1,180	542	1,792,264	113,493	1,217	17	1,200
Dairy cattle and milk production (11212) .....	140	49,744	26,720	2,552,081	258,223	54,911	4,603	50,309
Hog and pig farming (1122) .....	119	3,473	931	544,452	36,519	(D)	(D)	1,414
Poultry and egg production (1123) .....	265	10,634	830	571,965	55,142	10,959	126	10,833
Chicken egg production (11231) .....	148	4,981	239	422,063	44,037	(D)	24	(D)
Broilers and other meat-type chicken production (11232) .....	7	407	-	424,286	56,090	(D)	-	(D)
Turkey production (11233) .....	19	728	121	1,032,679	100,789	2,710	18	2,692
Poultry hatcheries (11234) .....	-	-	-	-	-	-	-	-
Other poultry production (11239) .....	91	4,518	470	730,929	63,599	1,611	85	1,527
Sheep and goat farming (1124) .....	474	20,629	1,091	524,210	44,196	(D)	(D)	1,817
Sheep farming (11241) .....	301	14,456	681	602,748	46,761	(D)	(D)	1,060
Goat farming (11242) .....	173	6,173	410	387,562	39,735	832	75	757
Aquaculture (1125) (see text) .....	195	5,508	196	543,354	106,442	29,662	287	29,375
Other animal production (1129) .....	1,426	41,314	5,424	551,947	50,355	10,826	423	10,402
Apiculture (11291) .....	95	812	(D)	296,043	(D)	1,444	(D)	(D)
Horse and other equine production (11292) (see text) ..	892	24,132	3,485	622,850	52,071	3,129	103	3,026
Fur-bearing animal and rabbit production (11293) .....	8	47	(D)	251,318	(D)	81	(D)	(D)
All other animal production (11299) .....	431	16,323	1,899	467,191	45,762	6,172	263	5,909

**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	1,435	465	Renewable energy producing systems - Con.		
Solar panels ..... farms	1,333	392	Small hydro systems ..... farms	-	-
Wind turbines ..... farms	55	59	Biodiesel production systems (see text) ..... farms	13	17
Methane digesters ..... farms	6	1	Ethanol production systems (see text) ..... farms	16	-
Geothermal/geoexchange systems (see text) ..... farms	58	18	Other ..... farms	70	15
			Wind rights leased to others ..... farms	9	8

**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	53	48	Market value of agricultural products sold (see text) - Con.		
Land in farms ..... acres	6,912	7,638	Crops, including nursery and greenhouse crops ..... \$1,000	2,005	1,181
Average size of farm ..... acres	130	159	Livestock, poultry, and their products ..... \$1,000	8,365	6,154
Estimated market value of land and buildings ..... \$1,000	75,893	82,106	Total farm production expenses ..... \$1,000	10,319	8,771
Average per farm ..... dollars	1,431,950	1,710,534	Average per farm ..... dollars	194,705	182,735
Average per acre ..... dollars	10,980	10,750	Government payments <sup>1</sup> (see text) ..... farms	4	1
Estimated market value of all machinery and equipment ..... \$1,000	5,950	5,116	..... \$1,000	19	(D)
Land in farms according to use:			Average per farm ..... dollars	4,781	(D)
Total cropland ..... farms	37	29	Total income from farm-related sources ..... farms	13	12
Harvested cropland ..... farms	35	24	..... \$1,000	312	74
Other pasture and grazing land that could have been used for crops without additional improvements ..... farms	6	7	Average per farm ..... dollars	24,012	6,139
..... acres	368	167	Tenure of producer (see text):		
Other cropland ..... farms	11	6	Full owners ..... farms	35	36
..... acres	208	93	Part owners ..... farms	9	6
Total woodland ..... farms	21	24	Tenants ..... farms	9	6
Woodland pastured ..... farms	7	7	Farms by North American Industry Classification System:		
Woodland not pastured ..... farms	17	21	Oilseed and grain farming (1111) ..... farms	-	-
..... acres	2,192	3,134	Vegetable and melon farming (1112) ..... farms	12	4
Permanent pasture and rangeland other than cropland and woodland pastured ..... farms	19	18	Fruit and tree nut farming (1113) ..... farms	7	3
..... acres	491	341	Greenhouse, nursery, and floriculture production (1114) ..... farms	5	5
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	40	38	Other crop farming (1119) ..... farms	4	7
Irrigated land ..... farms	23	16	Tobacco farming (11191) ..... farms	-	-
..... acres	140	112	Cotton farming (11192) ..... farms	-	-
Market value of agricultural products sold (see text) ..... \$1,000	10,371	7,334	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) ..... farms	4	7
Average per farm ..... dollars	195,672	152,801	Beef cattle ranching and farming (112111) ..... farms	2	2
			Cattle feedlots (112112) ..... farms	-	-
			Dairy cattle and milk production (11212) ..... farms	3	1
			Hog and pig farming (1122) ..... farms	-	2
			Poultry and egg production (1123) ..... farms	4	5
			Sheep and goat farming (1124) ..... farms	2	3
			Aquaculture and other animal production (1125, 1129) (see text) ..... farms	14	16

<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 ..... farms	204	198	Place of residence:		
..... \$1,000	32,795	26,238	On farm operated .....	263	(NA)
Average per farm ..... dollars	160,759	132,513	Not on farm operated .....	137	(NA)
By value of sales:			Days worked off farm:		
\$1 to \$4,999 ..... farms	74	103	None .....	185	(NA)
..... \$1,000	180	181	Any .....	215	(NA)
\$5,000 to \$9,999 ..... farms	26	17	1 to 49 days .....	46	(NA)
..... \$1,000	176	127	50 to 99 days .....	37	(NA)
\$10,000 to \$24,999 ..... farms	20	16	100 to 199 days .....	41	(NA)
..... \$1,000	360	233	200 days or more .....	91	(NA)
\$25,000 to \$49,999 ..... farms	25	19	Years on present farm:		
..... \$1,000	902	740	2 years or less .....	28	(NA)
\$50,000 or more ..... farms	59	43	3 or 4 years .....	58	(NA)
..... \$1,000	31,176	24,956	5 to 9 years .....	97	(NA)
			10 years or more .....	217	(NA)
<b>TYPE OF PRODUCTION</b>			Average years on present farm .....	15.8	(NA)
USDA National Organic Program certified organic production ..... farms	156	131	Age group:		
USDA National Organic Program organic production exempt from certification ..... farms	52	100	Under 25 years .....	3	(NA)
Acres transitioning into USDA National Organic Program organic production ..... farms	15	48	25 to 34 years .....	48	(NA)
			35 to 44 years .....	83	(NA)
<b>ALL PRODUCERS' CHARACTERISTICS FOR FARMS WITH CERTIFIED OR EXEMPT ORGANIC PRODUCTION <sup>1</sup> (SEE TEXT)</b>			45 to 54 years .....	63	(NA)
Sex of producers:			55 to 64 years .....	115	(NA)
Male .....	220	(NA)	65 to 74 years .....	69	(NA)
Female .....	180	(NA)	75 years and over .....	19	(NA)
Primary occupation:			Average age .....	53.1	(NA)
Farming .....	262	(NA)	Military service (see text):		
Other .....	138	(NA)	Never served .....	378	(NA)
			Served .....	22	(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	12,778	10,154	2,624	7,241	12,275	7,755
Sex of producers:						
Male .....	7,206	6,016	1,190	4,451	7,196	5,248
Female .....	5,572	4,138	1,434	2,790	5,079	2,507
Hired managers (see text) .....	1,325	902	423	540	(NA)	490
Primary occupation:						
Farming .....	5,722	4,833	889	3,677	5,777	3,878
Other .....	7,056	5,321	1,735	3,564	6,498	3,877
Place of residence:						
On farm operated .....	9,268	7,568	1,700	5,531	9,138	6,038
Not on farm operated .....	3,510	2,586	924	1,710	3,137	1,717
Days of work off farm:						
None .....	4,685	3,856	829	2,874	4,195	2,736
Any .....	8,093	6,298	1,795	4,367	8,080	5,019
1 to 49 days .....	1,127	857	270	689	1,145	743
50 to 99 days .....	673	519	154	379	744	447
100 to 199 days .....	1,234	982	252	693	1,287	759
200 days or more .....	5,059	3,940	1,119	2,606	4,904	3,070
Years on present farm:						
2 years or less .....	736	502	234	345	644	328
3 or 4 years .....	989	656	333	459	915	507
5 to 9 years .....	1,955	1,480	475	1,022	2,021	1,119
10 years or more .....	9,098	7,516	1,582	5,415	8,695	5,801
Years operating any farm (see text):						
5 years or less .....	1,731	1,165	566	802	(NA)	(NA)
6 to 10 years .....	1,807	1,371	436	932	(NA)	(NA)
11 years or more .....	9,240	7,618	1,622	5,507	(NA)	(NA)
Age group:						
Under 25 years .....	236	47	189	26	254	60
25 to 34 years .....	846	557	289	337	801	359
35 to 44 years .....	1,318	945	373	642	1,241	655
45 to 54 years .....	2,222	1,703	519	1,211	3,133	1,933
55 to 64 years .....	3,841	3,183	658	2,293	3,657	2,415
65 to 74 years .....	3,008	2,583	425	1,874	2,195	1,556
75 years and over .....	1,307	1,136	171	858	994	777
Average age .....	57.6	59.1	51.5	59.7	55.7	57.8
Young producers (see text) .....	1,238	705	533	428	(NA)	(NA)
Producers of Hispanic, Latino, or Spanish origin .....	207	154	67	126	203	142
Producers by race:						
American Indian or Alaska Native .....	29	23	6	13	24	15
Asian .....	95	68	27	41	134	71
Black or African American .....	166	145	21	130	110	80
Native Hawaiian or other Pacific Islander.....	6	6	-	4	1	1
White .....	12,402	9,849	2,553	7,000	11,967	7,559
More than one race reported .....	80	63	17	53	39	29
Military service (see text):						
Never served .....	11,676	9,207	2,469	6,517	(NA)	(NA)
Served .....	1,102	947	155	724	(NA)	(NA)
Number of persons living in producers' households (see text) .....	24,832	21,641	3,191	16,366	24,454	20,126
On farm involvement in decisionmaking (see text):						
Day-to-day decisions .....	11,199	9,538	1,661	7,068	(NA)	(NA)
Land use and/or crop decisions .....	9,287	8,008	1,279	6,097	(NA)	(NA)
Livestock decisions .....	6,976	6,057	919	4,592	(NA)	(NA)
Record keeping and/or financial management .....	9,212	8,100	1,112	6,257	(NA)	(NA)
Estate planning or succession planning .....	6,664	5,878	786	4,372	(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	7,139	6,230	4,729	6,649	4,553
Land in farms .....acres	485,909	448,864	312,488	459,263	330,353
<b>FARMS BY SIZE</b>					
1 to 9 acres .....	2,354	1,897	1,546	2,146	1,252
10 to 49 acres .....	2,488	2,209	1,710	2,337	1,681
50 to 179 acres .....	1,638	1,502	1,029	1,541	1,141
180 to 499 acres .....	543	513	357	515	401
500 acres or more .....	116	109	87	110	78
<b>OWNED AND RENTED LAND IN FARMS</b>					
Owned land in farms .....farms	6,399	5,584	4,345	5,958	4,190
.....acres	404,268	372,061	255,760	383,591	272,144
Rented or leased land in farms .....farms	1,843	1,668	1,138	1,749	1,140
.....acres	81,641	76,803	56,728	75,672	58,209
<b>TENURE</b>					
Full owners .....farms	5,296	4,562	3,591	4,900	3,413
.....acres	300,939	271,747	176,362	282,494	197,683
Part owners .....farms	1,103	1,022	754	777	777
.....acres	168,730	161,466	126,592	162,188	122,243
Tenants .....farms	740	646	384	691	363
.....acres	16,240	15,651	9,534	14,581	10,427
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>					
Total .....farms	7,139	6,230	4,729	6,649	4,553
.....\$1,000	478,532	450,398	200,603	441,953	324,869
Market value of agricultural products sold .....farms	7,139	6,230	4,729	6,649	4,553
.....\$1,000	474,530	446,514	197,885	438,016	321,899
Crops, including nursery and greenhouse crops .....farms	4,245	3,945	2,224	3,971	2,731
.....\$1,000	362,936	345,916	105,569	332,200	255,309
Livestock, poultry, and their products .....farms	2,821	2,496	2,482	2,673	1,887
.....\$1,000	111,594	100,597	92,315	105,815	66,590
Government payments .....farms	526	501	369	508	363
.....\$1,000	4,002	3,885	2,718	3,937	2,970
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>					
Less than \$1,000 .....	2,169	1,702	1,709	1,969	1,325
\$1,000 to \$2,499 .....	969	845	729	890	645
\$2,500 to \$4,999 .....	747	676	544	720	462
\$5,000 to \$9,999 .....	762	708	503	735	477
\$10,000 to \$24,999 .....	788	712	467	741	535
\$25,000 to \$49,999 .....	525	492	273	494	348
\$50,000 or more .....	1,179	1,095	504	1,100	761
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>					
CCC loans (see text) .....farms	3	3	-	3	-
.....\$1,000	1	1	-	1	-
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	3	3	2	3	3
.....\$1,000	6	6	(D)	6	6
Other Federal farm program payments .....farms	525	500	369	507	362
.....\$1,000	3,996	3,879	(D)	3,931	2,964
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>					
Oilseed and grain farming (1111) .....	54	54	33	47	38
Vegetable and melon farming (1112) .....	905	879	469	853	563
Fruit and tree nut farming (1113) .....	841	788	289	797	554
Greenhouse, nursery, and floriculture production (1114) .....	769	707	228	702	470
Other crop farming (1119) .....	1,365	1,256	811	1,288	897
Tobacco farming (11191) .....	9	9	1	9	6
Cotton farming (11192) .....	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	1,356	1,247	810	1,279	891
Beef cattle ranching and farming (11211) .....	598	536	590	571	432
Cattle feedlots (11212) .....	8	6	8	7	6
Dairy cattle and milk production (11212) .....	140	129	137	130	89
Hog and pig farming (1122) .....	119	100	119	114	87
Poultry and egg production (1123) .....	258	216	243	236	155
Sheep and goat farming (1124) .....	465	379	455	436	318
Aquaculture and other animal production (1125, 1129) (see text) .....	1,617	1,180	1,367	1,468	944
<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) .....	6,807	5,929	4,571	6,342	4,389
Limited Liability Company .....	605	530	370	576	386
Operation's legal status for tax purposes (see text):					
Family or individual .....	5,681	4,939	3,936	5,287	3,608
Partnership .....	516	454	281	481	346
Corporation .....	664	579	338	622	423
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	278	258	174	259	176

--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 .....	3,003	2,592	1,957	2,732	1,863
2 producers .....	3,203	2,777	2,197	3,004	2,043
3 producers .....	524	482	334	516	358
4 producers .....	243	221	140	235	166
5 or more producers .....	166	158	101	162	123
Number of male producers (see text):					
1 producer .....	4,998	4,358	3,311	4,635	3,169
2 producers .....	695	636	400	652	488
3 producers .....	185	181	111	182	127
4 producers .....	33	33	21	32	26
5 or more producers .....	43	42	16	41	28
Number of female producers (see text):					
1 producer .....	4,077	3,493	2,880	3,843	2,584
2 producers .....	489	432	320	480	329
3 producers .....	87	75	42	81	52
4 producers .....	44	44	27	42	26
5 or more producers .....	49	47	35	49	41
Farms reporting-					
Internet access .....	6,041	5,296	4,037	5,654	3,881
Dial-up .....	105	88	81	98	67
DSL .....	963	849	694	894	612
Cable modem .....	3,286	2,849	2,136	3,092	2,062
Fiber-optic .....	788	699	484	704	519
Mobile internet service for a cell phone or other device (see text) .....	1,945	1,703	1,297	1,837	1,256
Satellite .....	315	274	236	304	199
Don't know (see text) .....	349	306	252	327	241
Other internet service .....	64	50	44	66	51
Farms by number of households sharing in net income of operation:					
1 household .....	6,209	5,368	4,220	5,786	3,923
2 households .....	706	650	395	642	469
3 households .....	144	138	76	142	106
4 households .....	46	40	23	46	27
5 or more households .....	34	34	15	33	28



**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	11,199	9,287	6,976	9,212	6,664
Sex of producers:					
Male .....	6,501	5,759	3,877	5,041	3,836
Female .....	4,698	3,528	3,099	4,171	2,828
Hired managers (see text) .....	1,215	960	446	914	509
Primary occupation:					
Farming .....	5,368	4,512	3,298	4,362	3,103
Other .....	5,831	4,775	3,678	4,850	3,561
Place of residence:					
On farm operated .....	8,271	6,810	5,677	6,797	5,179
Not on farm operated .....	2,928	2,477	1,299	2,415	1,485
Days of work off farm:					
None .....	4,238	3,408	2,461	3,449	2,530
Any .....	6,961	5,879	4,515	5,763	4,134
1 to 49 days .....	972	866	600	827	609
50 to 99 days .....	575	450	304	485	305
100 to 199 days .....	1,087	908	658	924	652
200 days or more .....	4,327	3,655	2,953	3,527	2,568
Years on present farm:					
2 years or less .....	627	544	347	510	299
3 or 4 years .....	855	730	563	699	434
5 to 9 years .....	1,643	1,407	1,076	1,391	870
10 years or more .....	8,074	6,606	4,990	6,612	5,061
Years operating any farm (see text):					
5 years or less .....	1,472	1,227	940	1,201	745
6 to 10 years .....	1,535	1,348	981	1,287	800
11 years or more .....	8,192	6,712	5,055	6,724	5,119
Age group:					
Under 25 years .....	132	85	85	64	39
25 to 34 years .....	744	654	445	551	325
35 to 44 years .....	1,178	998	770	942	564
45 to 54 years .....	1,984	1,647	1,385	1,648	1,087
55 to 64 years .....	3,381	2,782	2,101	2,798	2,003
65 to 74 years .....	2,656	2,213	1,631	2,279	1,793
75 years and over .....	1,124	908	559	930	853
Average age .....	57.7	57.6	57.0	58.3	60.0
Young producers (see text) .....	1,017	864	632	723	421
Producers of Hispanic, Latino, or Spanish origin .....	186	175	140	160	119
Producers by race:					
American Indian or Alaska Native .....	26	22	16	19	9
Asian .....	73	67	37	67	49
Black or African American .....	155	137	77	141	77
Native Hawaiian or Other Pacific Islander .....	6	5	5	6	6
White .....	10,865	8,980	6,786	8,913	6,470
More than one race reported .....	74	76	55	66	53
Military service (see text):					
Never served .....	10,205	8,401	6,384	8,403	5,976
Served .....	994	886	592	809	688
Number of persons living in producers' households (see text) .....	22,932	19,522	14,310	18,932	13,337

**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	6,037	5,455	Fruit and tree nut farming (1113) .....	766	711
Land in farms .....acres	449,801	424,881	Greenhouse, nursery, and floriculture production (1114) .....	666	609
<b>FARMS BY SIZE</b>			Other crop farming (1119) .....	1,251	1,175
1 to 9 acres .....	1,770	1,565	Tobacco farming (11191) .....	9	9
10 to 49 acres .....	2,137	1,895	Cotton farming (11192) .....	-	-
50 to 179 acres .....	1,513	1,401	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	1,242	1,166
180 to 499 acres .....	508	488	Beef cattle ranching and farming (112111) .....	554	514
500 acres or more .....	109	106	Cattle feedlots (112112) .....	8	8
<b>OWNED AND RENTED LAND IN FARMS</b>			Dairy cattle and milk production (11212) .....	133	131
Owned land in farms .....farms	5,482	4,945	Hog and pig farming (1122) .....	115	112
.....acres	371,180	348,857	Poultry and egg production (1123) .....	225	193
Rented or leased land in farms .....farms	1,593	1,477	Sheep and goat farming (1124) .....	346	275
.....acres	78,621	76,024	Aquaculture and other animal production (1125, 1129) (see text) .....	1,177	994
<b>TENURE</b>			<b>OTHER FARM CHARACTERISTICS</b>		
Full owners .....farms	4,444	3,978	Farms by-		
.....acres	270,134	252,589	Type of organization (see text):		
Part owners .....farms	1,038	967	Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	5,762	5,209
Tenants .....farms	555	510	Limited Liability Company .....	517	451
.....acres	(D)	14,151	Operation's legal status for tax purposes (see text):		
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>			Family or individual .....	4,769	4,280
Total .....farms	6,037	5,455	Partnership .....	475	438
.....\$1,000	461,611	448,653	Corporation .....	583	546
Market value of agricultural products sold .....farms	6,037	5,455	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	210	191
.....\$1,000	457,688	444,909	Number of producers (see text):		
Crops, including nursery and greenhouse crops .....farms	3,750	3,481	1 producer .....	2,046	2,046
.....\$1,000	350,410	339,198	2 producers .....	3,079	2,621
Livestock, poultry, and their products .....farms	2,429	2,189	3 producers .....	512	442
.....\$1,000	107,279	105,711	4 producers .....	238	207
Government payments .....farms	493	466	5 or more producers .....	162	139
.....\$1,000	3,922	3,744	Number of male producers (see text):		
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>			1 producer .....	5,077	4,558
Less than \$1,000 .....	1,639	1,396	2 producers .....	697	649
\$1,000 to \$2,499 .....	812	744	3 producers .....	187	177
\$2,500 to \$4,999 .....	619	561	4 producers .....	33	32
\$5,000 to \$9,999 .....	680	636	5 or more producers .....	43	39
\$10,000 to \$24,999 .....	717	640	Farms reporting-		
\$25,000 to \$49,999 .....	471	436	Internet access .....	5,061	4,563
\$50,000 or more .....	1,099	1,042	Dial-up .....	100	84
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>			DSL .....	785	706
CCC loans (see text) .....farms	3	3	Cable modem .....	2,808	2,531
.....\$1,000	1	1	Fiber-optic .....	654	589
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	3	2	Mobile internet service for a cell phone or other device (see text) .....	1,636	1,496
.....\$1,000	6	(D)	Satellite .....	268	240
Other Federal farm program payments .....farms	492	466	Don't know (see text) .....	268	247
.....\$1,000	3,916	(D)	Other internet service .....	54	44
<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) .....	50	49	1 household .....	5,186	4,663
Vegetable and melon farming (1112) .....	746	684	2 households .....	644	603
			3 households .....	134	123
			4 households .....	40	34
			5 or more households .....	33	32

**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	7,206	6,016	Age group - Con.		
Hired managers (see text) .....	787	537	45 to 54 years .....	1,201	943
Primary occupation:			55 to 64 years .....	2,035	1,757
Farming .....	3,412	2,938	65 to 74 years .....	1,772	1,594
Other .....	3,794	3,078	75 years and over .....	890	800
Place of residence:			Average age .....	58.4	59.7
On farm operated .....	5,102	4,397	Young producers (see text) .....	705	449
Not on farm operated .....	2,104	1,619	Producers of Hispanic, Latino, or Spanish origin .....	121	93
Days of work off farm:			Producers by race:		
None .....	2,577	2,200	American Indian or Alaska Native .....	19	15
Any .....	4,629	3,816	Asian .....	48	38
1 to 49 days .....	615	508	Black or African American .....	79	65
50 to 99 days .....	396	316	Native Hawaiian or Other Pacific Islander .....	4	4
100 to 199 days .....	717	611	White .....	7,004	5,854
200 days or more .....	2,901	2,381	More than one race reported .....	52	40
Years on present farm:			Military service (see text):		
2 years or less .....	393	290	Never served .....	6,156	5,101
3 or 4 years .....	541	377	Served .....	1,050	915
5 to 9 years .....	981	744	Number of persons living in producers'		
10 years or more .....	5,291	4,605	households (see text) .....	16,855	14,933
Years operating any farm (see text):			On farm involvement in decisionmaking (see text):		
5 years or less .....	923	655	Day-to-day decisions .....	6,501	5,729
6 to 10 years .....	928	714	Land use and/or crop decisions .....	5,759	5,075
11 years or more .....	5,355	4,647	Livestock decisions .....	3,877	3,441
Age group:			Record keeping and/or financial management .....	5,041	4,690
Under 25 years .....	97	25	Estate planning or succession planning .....	3,836	3,546
25 to 34 years .....	501	336			
35 to 44 years .....	710	561			

**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 .....number	4,793	3,833	Fruit and tree nut farming (1113) .....	512	398
Land in farms .....acres	284,208	204,320	Greenhouse, nursery, and floriculture production (1114) .....	492	375
<b>FARMS BY SIZE</b>			Other crop farming (1119) .....	841	604
1 to 9 acres .....	1,657	1,454	Tobacco farming (11191) .....	1	1
10 to 49 acres .....	1,722	1,366	Cotton farming (11192) .....	-	-
50 to 179 acres .....	1,039	753	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	840	603
180 to 499 acres .....	313	217	Beef cattle ranching and farming (112111) .....	372	258
500 acres or more .....	62	43	Cattle feedlots (112112) .....	7	4
<b>OWNED AND RENTED LAND IN FARMS</b>			Dairy cattle and milk production (11212) .....	72	44
Owned land in farms .....farms	4,393	3,487	Hog and pig farming (1122) .....	58	33
.....acres	245,233	178,013	Poultry and egg production (1123) .....	185	143
Rented or leased land in farms .....farms	1,035	788	Sheep and goat farming (1124) .....	395	364
.....acres	38,975	26,307	Aquaculture and other animal production (1125, 1129) (see text) .....	1,268	1,117
<b>TENURE</b>			<b>OTHER FARM CHARACTERISTICS</b>		
Full owners .....farms	3,758	3,045	Farms by-		
.....acres	191,890	147,561	Type of organization (see text):		
Part owners .....farms	635	442	Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	4,586	3,647
Tenants .....farms	84,987	51,271	Limited Liability Company .....	393	315
.....acres	7,331	5,488	Operation's legal status for tax purposes (see text):		
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>			Family or individual .....	3,843	3,045
Total .....farms	4,793	3,833	Partnership .....	326	263
.....\$1,000	235,105	156,405	Corporation .....	450	369
Market value of agricultural products sold .....farms	4,793	3,833	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	174	156
.....\$1,000	233,018	155,023	Number of producers (see text):		
Crops, including nursery and greenhouse crops .....farms	2,656	2,034	1 producer .....	1,017	1,017
.....\$1,000	188,498	128,395	2 producers .....	2,939	2,172
Livestock, poultry, and their products .....farms	1,968	1,540	3 producers .....	443	341
.....\$1,000	44,521	26,627	4 producers .....	239	168
Government payments .....farms	306	221	5 or more producers .....	155	135
.....\$1,000	2,087	1,383	Number of female producers (see text):		
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>			1 producer .....	4,113	3,229
Less than \$1,000 .....	1,662	1,448	2 producers .....	500	441
\$1,000 to \$2,499 .....	691	531	3 producers .....	88	76
\$2,500 to \$4,999 .....	497	376	4 producers .....	43	41
\$5,000 to \$9,999 .....	440	355	5 or more producers .....	49	46
\$10,000 to \$24,999 .....	516	393	Farms reporting-		
\$25,000 to \$49,999 .....	315	234	Internet access .....	4,150	3,309
\$50,000 or more .....	672	496	Dial-up .....	64	53
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>			DSL .....	675	555
CCC loans (see text) .....farms	-	-	Cable modem .....	2,244	1,780
.....\$1,000	-	-	Fiber-optic .....	572	465
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	1	1	Mobile internet service for a cell phone or other device (see text) .....	1,322	1,061
.....\$1,000	(D)	(D)	Satellite .....	247	177
Other Federal farm program payments .....farms	305	220	Don't know (see text) .....	202	162
.....\$1,000	(D)	(D)	Other Internet service .....	56	43
<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) .....	25	18	1 household .....	4,206	3,393
Vegetable and melon farming (1112) .....	566	475	2 households .....	449	339
			3 households .....	79	58
			4 households .....	38	30
			5 or more households .....	21	13

**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	5,572	4,138	Age group - Con.		
Hired managers (see text) .....	538	365	45 to 54 years .....	1,021	760
Primary occupation:			55 to 64 years .....	1,806	1,426
Farming .....	2,310	1,895	65 to 74 years .....	1,236	989
Other .....	3,262	2,243	75 years and over .....	417	336
Place of residence:			Average age .....	56.6	58.3
On farm operated .....	4,166	3,171	Young producers (see text) .....	533	256
Not on farm operated .....	1,406	967	Producers of Hispanic, Latino, or Spanish origin .....	86	61
Days of work off farm:			Producers by race:		
None .....	2,108	1,656	American Indian or Alaska Native .....	10	8
Any .....	3,464	2,482	Asian .....	47	30
1 to 49 days .....	512	349	Black or African American .....	87	80
50 to 99 days .....	277	203	Native Hawaiian or Other Pacific Islander .....	2	2
100 to 199 days .....	517	371	White .....	5,398	3,995
200 days or more .....	2,158	1,559	More than one race reported .....	28	23
Years on present farm:			Military service (see text):		
2 years or less .....	343	212	Never served .....	5,520	4,106
3 or 4 years .....	448	279	Served .....	52	32
5 to 9 years .....	974	736	Number of persons living in producers' households (see text) .....	7,977	6,708
10 years or more .....	3,807	2,911	On farm involvement in decisionmaking (see text):		
Years operating any farm (see text):			Day-to-day decisions .....	4,698	3,809
5 years or less .....	808	510	Land use and/or crop decisions .....	3,528	2,933
6 to 10 years .....	879	657	Livestock decisions .....	3,099	2,616
11 years or more .....	3,885	2,971	Record keeping and/or financial management .....	4,171	3,410
Age group:			Estate planning or succession planning .....	2,828	2,332
Under 25 years .....	139	22			
25 to 34 years .....	345	221			
35 to 44 years .....	608	384			

**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 .....	183	147	Other crop farming (1119) .....	33	31
Land in farms .....	10,420	8,960	Tobacco farming (11191) .....	-	-
<b>FARMS BY SIZE</b>			Cotton farming (11192) .....	-	-
1 to 9 acres .....	89	78	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	33	31
10 to 49 acres .....	58	38	Beef cattle ranching and farming (112111) .....	13	11
50 to 179 acres .....	24	20	Cattle feedlots (112112) .....	1	1
180 to 499 acres .....	9	8	Dairy cattle and milk production (11212) .....	3	2
500 acres or more .....	3	3	Hog and pig farming (1122) .....	6	6
<b>OWNED AND RENTED LAND IN FARMS</b>			Poultry and egg production (1123) .....	-	-
Owned land in farms .....	144	112	Sheep and goat farming (1124) .....	18	6
farms .....	144	112	Aquaculture and other animal production (1125, 1129) (see text) .....	14	10
acres .....	7,800	6,526	<b>OTHER FARM CHARACTERISTICS</b>		
Rented or leased land in farms .....	58	50	Farms by-		
farms .....	58	50	Type of organization (see text):		
acres .....	2,620	2,434	Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....		
<b>TENURE</b>			Limited Liability Company .....	24	19
Full owners .....	125	97	Operation's legal status for tax purposes (see text):		
farms .....	125	97	Family or individual .....		
acres .....	4,475	3,674	Partnership .....	11	10
Part owners .....	19	15	Corporation .....	13	13
farms .....	19	15	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	6	5
acres .....	5,759	5,190	Number of producers (see text):		
Tenants .....	39	35	1 producer .....	68	68
farms .....	39	35	2 producers .....	74	53
acres .....	186	96	3 producers .....	32	22
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>			4 producers .....	6	2
Total .....	183	147	5 or more producers .....	3	2
farms .....	183	147	Number of male producers (see text):		
\$1,000 .....	21,521	20,624	1 producer .....	130	105
Market value of agricultural products sold .....	183	147	2 producers .....	25	15
farms .....	183	147	3 producers .....	2	1
\$1,000 .....	21,428	20,539	4 producers .....	-	-
Crops, including nursery and greenhouse crops .....	137	115	5 or more producers .....	1	1
\$1,000 .....	19,465	18,824	Number of female producers (see text):		
Livestock, poultry, and their products .....	95	76	1 producer .....	107	80
farms .....	95	76	2 producers .....	19	10
\$1,000 .....	1,963	1,715	3 producers .....	4	4
Government payments .....	14	12	4 producers .....	-	-
farms .....	14	12	5 or more producers .....	2	2
\$1,000 .....	93	85	Farms reporting-		
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>			Internet access .....	173	138
Less than \$1,000 .....	42	37	Dial-up .....	2	2
\$1,000 to \$2,499 .....	31	23	DSL .....	18	17
\$2,500 to \$4,999 .....	16	14	Cable modem .....	74	62
\$5,000 to \$9,999 .....	45	36	Fiber-optic .....	20	10
\$10,000 to \$24,999 .....	11	8	Mobile internet service for a cell phone or other device (see text) .....	40	27
\$25,000 to \$49,999 .....	12	9	Satellite .....	9	3
\$50,000 or more .....	26	20	Don't know (see text) .....	43	40
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>			Other Internet service .....	1	-
CCC loans (see text) .....	-	-	Farms by number of households sharing in net income of operation:		
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....	-	-	1 household .....	150	117
farms .....	-	-	2 households .....	26	23
\$1,000 .....	-	-	3 households .....	6	6
Other Federal farm program payments .....	14	12	4 households .....	1	1
farms .....	14	12	5 or more households .....	-	-
\$1,000 .....	93	85	<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>		
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>			Oilseed and grain farming (1111) .....	-	-
Oilseed and grain farming (1111) .....	-	-	Vegetable and melon farming (1112) .....	58	49
Vegetable and melon farming (1112) .....	58	49	Fruit and tree nut farming (1113) .....	8	7
Fruit and tree nut farming (1113) .....	8	7	Greenhouse, nursery, and floriculture production (1114) .....	29	24
Greenhouse, nursery, and floriculture production (1114) .....	29	24			

**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	207	154	Age group:		
Sex of producers:			Under 25 years .....	6	2
Male .....	121	93	25 to 34 years .....	18	15
Female .....	86	61	35 to 44 years .....	39	25
Hired managers (see text) .....	30	17	45 to 54 years .....	69	55
Primary occupation:			55 to 64 years .....	48	31
Farming .....	89	72	65 to 74 years .....	19	18
Other .....	118	82	75 years and over .....	8	8
Place of residence:			Average age .....	50.7	52.4
On farm operated .....	122	93	Young producers (see text) .....	24	17
Not on farm operated .....	85	61	Producers by race:		
Days of work off farm:			American Indian or Alaska Native .....	4	2
None .....	60	53	Asian .....	1	-
Any .....	147	101	Black or African American .....	19	19
1 to 49 days .....	21	9	Native Hawaiian or Other Pacific Islander .....	1	1
50 to 99 days .....	11	3	White .....	175	129
100 to 199 days .....	29	17	More than one race reported .....	7	3
200 days or more .....	86	72	Military service (see text):		
Years on present farm:			Never served .....	202	149
2 years or less .....	44	38	Served .....	5	5
3 or 4 years .....	26	14	Number of persons living in producers'		
5 to 9 years .....	32	21	households (see text) .....	426	315
10 years or more .....	105	81	On farm involvement in decisionmaking (see text):		
Years operating any farm (see text):			Day-to-day decisions .....	186	148
5 years or less .....	70	50	Land use and/or crop decisions .....	175	139
6 to 10 years .....	37	29	Livestock decisions .....	140	118
11 years or more .....	100	75	Record keeping and/or financial management .....	160	137
			Estate planning or succession planning .....	119	111

**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	22	59	72	92	135	146
Land in farms ..... acres	1,102	2,650	2,408	2,918	791	1,420
<b>FARMS BY SIZE</b>						
1 to 9 acres .....	4	16	39	50	119	122
10 to 49 acres .....	9	29	24	31	11	16
50 to 179 acres .....	9	12	7	9	5	8
180 to 499 acres .....	-	2	-	-	-	-
500 acres or more .....	-	-	2	2	-	-
<b>OWNED AND RENTED LAND IN FARMS</b>						
Owned land in farms ..... farms	19	52	45	59	27	38
..... acres	954	2,465	2,199	2,547	654	1,283
Rented or leased land in farms ..... farms	5	11	38	46	113	113
..... acres	148	185	209	371	137	137
<b>TENURE</b>						
Full owners ..... farms	17	48	34	46	22	33
..... acres	(D)	2,312	2,167	2,405	587	1,216
Part owners ..... farms	2	4	11	13	5	5
..... acres	(D)	(D)	174	404	(D)	(D)
Tenants ..... farms	3	7	27	33	108	108
..... acres	(D)	(D)	67	109	(D)	(D)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total ..... farms	22	59	72	92	135	146
..... \$1,000	640	1,840	3,122	3,545	1,465	1,598
Market value of agricultural products sold ..... farms	22	59	72	92	135	146
..... \$1,000	(D)	1,702	3,080	3,497	1,465	(D)
Crops, including nursery and greenhouse crops ..... farms	12	38	48	58	126	135
..... \$1,000	535	1,368	1,822	2,100	1,464	1,530
Livestock, poultry, and their products ..... farms	8	26	24	37	9	16
..... \$1,000	(D)	334	1,258	1,397	1	(D)
Government payments ..... farms	1	5	4	6	-	1
..... \$1,000	(D)	138	42	47	-	(D)
<b>FARMS BY ECONOMIC CLASS</b>						
Less than \$1,000 .....	8	15	4	7	58	58
\$1,000 to \$2,499 .....	6	12	17	21	33	36
\$2,500 to \$4,999 .....	3	4	12	12	19	20
\$5,000 to \$9,999 .....	-	3	10	13	12	15
\$10,000 to \$24,999 .....	7	7	14	20	5	8
\$25,000 to \$49,999 .....	3	7	6	9	5	5
\$50,000 or more .....	2	11	9	10	3	4
<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	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other Federal farm program payments ..... farms	1	5	4	6	-	1
..... \$1,000	(D)	138	42	47	-	(D)
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>						
Oilseed and grain farming (1111) .....	-	-	-	-	-	-
Vegetable and melon farming (1112) .....	3	13	31	34	111	114
Fruit and tree nut farming (1113) .....	3	4	3	7	4	4
Greenhouse, nursery, and floriculture production (1114) .....	-	4	6	6	11	11
Other crop farming (1119) .....	9	19	6	9	3	9
Tobacco farming (11191) .....	-	-	-	-	-	-
Cotton farming (11192) .....	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	9	19	6	9	3	9
Beef cattle ranching and farming (11211) .....	-	1	-	2	-	-
Cattle feedlots (11212) .....	-	-	-	-	-	-
Dairy cattle and milk production (11212) .....	-	-	-	-	-	-
Hog and pig farming (1122) .....	3	3	8	8	-	-
Poultry and egg production (1123) .....	-	-	3	8	-	-
Sheep and goat farming (1124) .....	-	4	3	3	6	6
Aquaculture and other animal production (1125, 1129) (see text) .....	4	11	12	15	-	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) .....	21	58	69	88	128	138
Limited Liability Company .....	2	7	19	22	3	4
Operation's legal status for tax purposes (see text):						
Family or individual .....	21	54	61	75	113	120

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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	4	18	7,049	7,068	75
Land in farms .....acres	10	214	489,148	490,166	2,576
<b>FARMS BY SIZE</b>					
1 to 9 acres .....	4	10	2,225	2,228	29
10 to 49 acres .....	-	8	2,503	2,515	37
50 to 179 acres .....	-	-	1,658	1,661	7
180 to 499 acres .....	-	-	547	548	2
500 acres or more .....	-	-	116	116	-
<b>OWNED AND RENTED LAND IN FARMS</b>					
Owned land in farms .....farms	1	13	6,442	6,458	65
.....acres	(D)	208	407,378	(D)	2,377
Rented or leased land in farms .....farms	3	5	1,714	1,718	14
.....acres	(D)	6	81,770	(D)	199
<b>TENURE</b>					
Full owners .....farms	1	13	5,335	5,350	61
.....acres	(D)	208	303,450	304,385	2,235
Part owners .....farms	-	-	1,107	1,108	4
.....acres	-	-	169,518	169,565	294
Tenants .....farms	3	5	607	610	10
.....acres	(D)	6	16,180	16,216	47
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>					
Total .....farms	4	18	7,049	7,068	75
.....\$1,000	69	159	476,414	477,103	1,780
Market value of agricultural products sold .....farms	4	18	7,049	7,068	75
.....\$1,000	69	159	472,466	473,152	1,648
Crops, including nursery and greenhouse crops .....farms	3	7	4,146	4,163	42
.....\$1,000	(D)	(D)	361,602	362,246	1,211
Livestock, poultry, and their products .....farms	1	11	2,815	2,825	43
.....\$1,000	(D)	(D)	110,864	110,907	437
Government payments .....farms	-	-	521	523	6
.....\$1,000	-	-	3,948	3,951	132
<b>FARMS BY ECONOMIC CLASS</b>					
Less than \$1,000 .....	-	10	2,148	2,151	20
\$1,000 to \$2,499 .....	-	2	939	942	13
\$2,500 to \$4,999 .....	2	3	732	733	3
\$5,000 to \$9,999 .....	-	-	759	763	6
\$10,000 to \$24,999 .....	1	1	786	788	14
\$25,000 to \$49,999 .....	1	1	516	518	7
\$50,000 or more .....	-	1	1,169	1,173	12
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>					
CCC loans (see text) .....farms	-	-	3	3	-
.....\$1,000	-	-	1	1	-
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	-	-	3	3	-
.....\$1,000	-	-	6	6	-
Other Federal farm program payments .....farms	-	-	520	522	6
.....\$1,000	-	-	3,942	3,945	132
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>					
Oilseed and grain farming (1111) .....	-	-	55	55	-
Vegetable and melon farming (1112) .....	2	3	777	780	15
Fruit and tree nut farming (1113) .....	1	2	833	838	7
Greenhouse, nursery, and floriculture production (1114) .....	-	2	764	764	4
Other crop farming (1119) .....	-	-	1,396	1,404	15
Tobacco farming (11191) .....	-	-	9	9	-
Cotton farming (11192) .....	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	-	-	1,387	1,395	15
Beef cattle ranching and farming (11211) .....	-	-	617	618	3
Cattle feedlots (11212) .....	-	-	8	8	-
Dairy cattle and milk production (11212) .....	-	-	140	140	-
Hog and pig farming (1122) .....	-	-	116	116	-
Poultry and egg production (1123) .....	-	6	264	264	11
Sheep and goat farming (1124) .....	-	4	464	465	8
Aquaculture and other animal production (1125, 1129) (see text) .....	1	1	1,615	1,616	12
<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) .....	4	18	6,719	6,737	73
Limited Liability Company .....	-	-	595	595	9
Operation's legal status for tax purposes (see text):					
Family or individual .....	4	18	5,606	5,621	62

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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 .....	-	2	11	16	14	16
Corporation .....	-	-	-	-	3	3
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	1	3	-	1	5	7
Number of producers (see text):						
1 producer .....	10	21	21	24	93	93
2 producers .....	3	25	40	56	33	38
3 producers .....	8	9	6	7	2	7
4 producers .....	1	4	2	2	4	5
5 or more producers .....	-	-	3	3	3	3
Number of male producers (see text):						
1 producer .....	15	41	47	61	66	71
2 producers .....	6	11	7	10	7	11
3 producers .....	-	-	2	2	5	6
4 producers .....	-	-	2	2	-	-
5 or more producers .....	-	-	1	1	1	1
Number of female producers (see text):						
1 producer .....	10	36	55	71	82	91
2 producers .....	2	6	2	3	6	8
3 producers .....	1	1	-	-	1	1
4 producers .....	-	-	2	2	-	-
5 or more producers .....	-	-	-	-	-	-
Farms reporting-						
Internet access .....	12	42	63	80	128	139
Dial-up .....	-	1	-	-	-	-
DSL .....	-	8	11	11	20	22
Cable modem .....	6	18	33	42	63	67
Fiber-optic .....	2	7	11	15	10	15
Mobile internet service for a cell phone or other device (see text) .....	2	7	8	17	40	41
Satellite .....	2	3	-	-	7	8
Don't know (see text) .....	2	6	6	6	21	21
Other internet service .....	-	-	-	-	-	-
Farms by number of households sharing in net income of operation:						
1 household .....	18	45	58	74	122	131
2 households .....	2	7	12	16	5	5
3 households .....	-	5	-	-	-	1
4 households .....	2	2	2	2	7	8
5 or more households .....	-	-	-	-	1	1

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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 .....	-	-	500	501	8
Corporation .....	-	-	667	667	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	-	-	276	279	5
Number of producers (see text):					
1 producer .....	2	5	2,922	2,935	15
2 producers .....	2	13	3,190	3,196	50
3 producers .....	-	-	527	527	6
4 producers .....	-	-	245	245	4
5 or more producers .....	-	-	165	165	-
Number of male producers (see text):					
1 producer .....	4	10	4,977	4,989	47
2 producers .....	-	6	687	687	18
3 producers .....	-	-	185	185	1
4 producers .....	-	-	33	33	-
5 or more producers .....	-	-	43	43	-
Number of female producers (see text):					
1 producer .....	2	9	4,019	4,030	53
2 producers .....	-	-	491	492	5
3 producers .....	-	-	87	87	-
4 producers .....	-	-	42	42	-
5 or more producers .....	-	-	49	49	-
Farms reporting-					
Internet access .....	3	17	5,921	5,935	65
Dial-up .....	-	-	107	107	1
DSL .....	1	2	943	945	11
Cable modem .....	2	3	3,232	3,237	27
Fiber-optic .....	-	2	775	778	10
Mobile internet service for a cell phone or other device (see text) .....	-	7	1,914	1,919	19
Satellite .....	-	6	310	311	7
Don't know (see text) .....	-	-	321	321	4
Other internet service .....	-	4	66	66	4
Farms by number of households sharing in net income of operation:					
1 household .....	4	12	6,134	6,151	54
2 households .....	-	6	700	701	14
3 households .....	-	-	143	144	6
4 households .....	-	-	37	37	1
5 or more households .....	-	-	35	35	-

**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	18	42	55	74	131	139
Land in farms ..... acres	(D)	2,240	1,812	2,316	643	1,244
<b>FARMS BY SIZE</b>						
1 to 9 acres .....	4	12	39	49	119	121
10 to 49 acres .....	7	18	9	16	8	11
50 to 179 acres .....	7	10	5	7	4	7
180 to 499 acres .....	-	2	-	-	-	-
500 acres or more .....	-	-	2	2	-	-
<b>OWNED AND RENTED LAND IN FARMS</b>						
Owned land in farms ..... farms	15	35	28	41	23	31
..... acres	(D)	2,075	1,651	1,993	518	1,119
Rented or leased land in farms ..... farms	4	10	32	40	110	110
..... acres	(D)	165	161	323	125	125
<b>TENURE</b>						
Full owners ..... farms	14	32	23	34	21	29
..... acres	(D)	2,042	1,640	1,872	(D)	1,106
Part owners ..... farms	1	3	5	7	2	2
..... acres	(D)	(D)	105	335	(D)	(D)
Tenants ..... farms	3	7	27	33	108	108
..... acres	(D)	(D)	67	109	(D)	(D)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total ..... farms	18	42	55	74	131	139
..... \$1,000	201	903	2,981	3,387	666	781
Market value of agricultural products sold ..... farms	18	42	55	74	131	139
..... \$1,000	(D)	765	2,938	3,340	666	(D)
Crops, including nursery and greenhouse crops ..... farms	8	26	41	50	122	128
..... \$1,000	(D)	(D)	1,775	2,038	665	713
Livestock, poultry, and their products ..... farms	7	16	14	27	9	16
..... \$1,000	93	(D)	1,163	1,302	1	(D)
Government payments ..... farms	1	5	4	6	-	1
..... \$1,000	(D)	138	42	47	-	(D)
<b>FARMS BY ECONOMIC CLASS</b>						
Less than \$1,000 .....	8	15	4	7	58	58
\$1,000 to \$2,499 .....	3	6	12	16	33	34
\$2,500 to \$4,999 .....	3	4	8	8	19	20
\$5,000 to \$9,999 .....	-	3	10	13	9	12
\$10,000 to \$24,999 .....	-	3	8	13	5	7
\$25,000 to \$49,999 .....	3	5	4	7	5	5
\$50,000 or more .....	1	6	9	10	2	3
<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	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other Federal farm program payments ..... farms	1	5	4	6	-	1
..... \$1,000	(D)	138	42	47	-	(D)
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>						
Oilseed and grain farming (1111) .....	-	-	-	-	-	-
Vegetable and melon farming (1112) .....	2	9	28	30	108	108
Fruit and tree nut farming (1113) .....	-	1	3	7	4	4
Greenhouse, nursery, and floriculture production (1114) .....	-	3	6	6	10	10
Other crop farming (1119) .....	9	15	2	5	3	9
Tobacco farming (11191) .....	-	-	-	-	-	-
Cotton farming (11192) .....	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	9	15	2	5	3	9
Beef cattle ranching and farming (11211) .....	-	1	-	2	-	-
Cattle feedlots (11212) .....	-	-	-	-	-	-
Dairy cattle and milk production (11212) .....	-	-	-	-	-	-
Hog and pig farming (1122) .....	3	3	-	-	-	-
Poultry and egg production (1123) .....	-	-	3	8	-	-
Sheep and goat farming (1124) .....	-	1	3	3	6	6
Aquaculture and other animal production (1125, 1129) (see text) .....	4	9	10	13	-	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) .....	17	41	52	70	128	135
Limited Liability Company .....	2	3	17	20	2	3
Operation's legal status for tax purposes (see text):						
Family or individual .....	17	37	45	58	113	117

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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	4	18	7,018	7,054	58
Land in farms .....acres	10	214	488,067	489,676	2,339
<b>FARMS BY SIZE</b>					
1 to 9 acres .....	4	10	2,209	2,220	24
10 to 49 acres .....	-	8	2,496	2,514	25
50 to 179 acres .....	-	-	1,650	1,656	7
180 to 499 acres .....	-	-	547	548	2
500 acres or more .....	-	-	116	116	-
<b>OWNED AND RENTED LAND IN FARMS</b>					
Owned land in farms .....farms	1	13	6,415	6,447	48
.....acres	(D)	208	406,421	(D)	2,140
Rented or leased land in farms .....farms	3	5	1,708	1,715	14
.....acres	(D)	6	81,646	(D)	199
<b>TENURE</b>					
Full owners .....farms	1	13	5,310	5,339	44
.....acres	(D)	208	302,603	303,898	1,998
Part owners .....farms	-	-	1,105	1,108	4
.....acres	-	-	169,288	169,565	294
Tenants .....farms	3	5	603	607	10
.....acres	(D)	6	16,176	16,213	47
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>					
Total .....farms	4	18	7,018	7,054	58
.....\$1,000	69	159	476,118	476,988	1,235
Market value of agricultural products sold .....farms	4	18	7,018	7,054	58
.....\$1,000	69	159	472,238	473,038	1,103
Crops, including nursery and greenhouse crops .....farms	3	7	4,132	4,153	30
.....\$1,000	(D)	(D)	361,472	362,134	(D)
Livestock, poultry, and their products .....farms	1	11	2,800	2,821	34
.....\$1,000	(D)	(D)	110,766	110,904	(D)
Government payments .....farms	-	-	518	523	6
.....\$1,000	-	-	3,881	3,951	132
<b>FARMS BY ECONOMIC CLASS</b>					
Less than \$1,000 .....	-	10	2,132	2,147	20
\$1,000 to \$2,499 .....	-	2	933	936	8
\$2,500 to \$4,999 .....	2	3	731	733	3
\$5,000 to \$9,999 .....	-	-	759	763	6
\$10,000 to \$24,999 .....	1	1	784	787	9
\$25,000 to \$49,999 .....	1	1	511	515	4
\$50,000 or more .....	-	1	1,168	1,173	8
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>					
CCC loans (see text) .....farms	-	-	3	3	-
.....\$1,000	-	-	1	1	-
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....farms	-	-	3	3	-
.....\$1,000	-	-	6	6	-
Other Federal farm program payments .....farms	-	-	517	522	6
.....\$1,000	-	-	3,874	3,945	132
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>					
Oilseed and grain farming (1111) .....	-	-	55	55	-
Vegetable and melon farming (1112) .....	2	3	769	776	9
Fruit and tree nut farming (1113) .....	1	2	833	837	6
Greenhouse, nursery, and floriculture production (1114) .....	-	2	764	764	3
Other crop farming (1119) .....	-	-	1,392	1,401	11
Tobacco farming (11191) .....	-	-	9	9	-
Cotton farming (11192) .....	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	-	-	1,383	1,392	11
Beef cattle ranching and farming (11211) .....	-	-	615	618	3
Cattle feedlots (11212) .....	-	-	8	8	-
Dairy cattle and milk production (11212) .....	-	-	140	140	-
Hog and pig farming (1122) .....	-	-	116	116	-
Poultry and egg production (1123) .....	-	6	253	262	11
Sheep and goat farming (1124) .....	-	4	464	465	5
Aquaculture and other animal production (1125, 1129) (see text) .....	1	1	1,609	1,612	10
<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) .....	4	18	6,691	6,725	56
Limited Liability Company .....	-	-	594	595	5
Operation's legal status for tax purposes (see text):					
Family or individual .....	4	18	5,581	5,609	45

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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	10	15	13	15
Corporation .....	-	-	-	-	3	3
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	1	3	-	1	2	4
Number of producers (see text):						
1 producer .....	10	21	21	24	93	93
2 producers .....	3	16	25	41	33	38
3 producers .....	4	4	4	4	2	4
4 producers .....	1	1	2	2	1	2
5 or more producers .....	-	-	3	3	2	2
Number of male producers (see text):						
1 producer .....	15	32	32	45	66	70
2 producers .....	2	3	5	8	7	9
3 producers .....	-	-	2	2	2	3
4 producers .....	-	-	2	2	-	-
5 or more producers .....	-	-	1	1	-	-
Number of female producers (see text):						
1 producer .....	6	22	38	54	78	85
2 producers .....	2	3	2	2	6	7
3 producers .....	1	1	-	-	1	1
4 producers .....	-	-	2	2	-	-
5 or more producers .....	-	-	-	-	-	-
Farms reporting-						
Internet access .....	9	26	47	63	127	135
Dial-up .....	-	1	-	-	-	-
DSL .....	-	2	6	6	20	22
Cable modem .....	6	12	27	36	63	65
Fiber-optic .....	1	6	8	11	9	13
Mobile internet service for a cell phone or other device (see text) .....	1	6	6	15	40	41
Satellite .....	-	1	-	-	7	8
Don't know (see text) .....	2	3	6	6	21	21
Other internet service .....	-	-	-	-	-	-
Farms by number of households sharing in net income of operation:						
1 household .....	14	34	41	56	118	124
2 households .....	2	5	12	16	5	5
3 households .....	-	1	-	-	-	1
4 households .....	2	2	2	2	7	8
5 or more households .....	-	-	-	-	1	1

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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 .....	-	-	497	501	8
Corporation .....	-	-	666	666	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	-	-	274	278	5
Number of producers (see text):					
1 producer .....	2	5	2,922	2,935	15
2 producers .....	2	13	3,162	3,184	40
3 producers .....	-	-	527	527	2
4 producers .....	-	-	244	245	1
5 or more producers .....	-	-	163	163	-
Number of male producers (see text):					
1 producer .....	4	10	4,955	4,977	36
2 producers .....	-	6	681	687	12
3 producers .....	-	-	182	183	1
4 producers .....	-	-	33	33	-
5 or more producers .....	-	-	43	43	-
Number of female producers (see text):					
1 producer .....	2	9	3,996	4,018	40
2 producers .....	-	-	489	490	1
3 producers .....	-	-	87	87	-
4 producers .....	-	-	42	42	-
5 or more producers .....	-	-	49	49	-
Farms reporting-					
Internet access .....	3	17	5,894	5,921	48
Dial-up .....	-	-	107	107	1
DSL .....	1	2	937	941	5
Cable modem .....	2	3	3,232	3,232	18
Fiber-optic .....	-	2	769	776	9
Mobile internet service for a cell phone or other device (see text) .....	-	7	1,905	1,912	19
Satellite .....	-	6	304	311	7
Don't know (see text) .....	-	-	321	321	1
Other internet service .....	-	4	66	66	4
Farms by number of households sharing in net income of operation:					
1 household .....	4	12	6,114	6,140	43
2 households .....	-	6	691	699	12
3 households .....	-	-	143	144	2
4 households .....	-	-	36	37	1
5 or more households .....	-	-	34	34	-

**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	12,778	29	66	95	115	166	178
Sex of producers:							
Male .....	7,206	19	45	48	57	79	85
Female .....	5,572	10	21	47	58	87	93
Hired managers (see text) .....	1,325	2	6	17	17	13	14
Primary occupation:							
Farming .....	5,722	15	38	36	43	47	52
Other .....	7,056	14	28	59	72	119	126
Place of residence:							
On farm operated .....	9,268	26	56	54	68	36	45
Not on farm operated .....	3,510	3	10	41	47	130	133
Days of work off farm:							
None .....	4,685	15	34	23	28	34	37
Any .....	8,093	14	32	72	87	132	141
1 to 49 days .....	1,127	3	7	3	4	63	64
50 to 99 days .....	673	1	1	6	8	7	7
100 to 199 days .....	1,234	1	8	16	24	16	19
200 days or more .....	5,059	9	16	47	51	46	51
Years on present farm:							
2 years or less .....	736	3	6	17	21	17	20
3 or 4 years .....	989	1	2	11	14	30	33
5 to 9 years .....	1,955	9	16	27	35	88	89
10 years or more .....	9,098	16	42	40	45	31	36
Years operating any farm (see text):							
5 years or less .....	1,731	4	9	35	40	54	57
6 to 10 years .....	1,807	9	16	25	31	75	76
11 years or more .....	9,240	16	41	35	44	37	45
Age group:							
Under 25 years .....	236	3	3	-	-	1	3
25 to 34 years .....	846	2	4	21	24	12	12
35 to 44 years .....	1,318	5	9	23	26	46	49
45 to 54 years .....	2,222	6	9	19	27	55	55
55 to 64 years .....	3,841	7	23	19	23	22	26
65 to 74 years .....	3,008	6	15	10	12	22	25
75 years and over .....	1,307	-	3	3	3	8	8
Average age .....	57.6	49.8	55.2	47.0	47.5	49.8	49.9
Young producers (see text) .....	1,238	6	8	26	29	15	17
Producers of Hispanic, Latino, or Spanish origin .....	207	4	10	1	2	19	20
Military service (see text):							
Never served .....	11,676	27	55	91	106	159	170
Served .....	1,102	2	11	4	9	7	8
Number of persons living in producers' households (see text) .....	24,832	81	150	229	289	523	534
On farm involvement in decisionmaking (see text):							
Day-to-day decisions .....	11,199	26	59	73	92	155	165
Land use and/or crop decisions .....	9,287	22	58	67	86	137	146
Livestock decisions .....	6,976	16	38	37	53	77	85
Record keeping and/or financial management .....	9,212	19	44	67	87	141	151
Estate planning or succession planning .....	6,664	9	27	49	64	77	85

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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	6	21	12,402	12,480	80
Sex of producers:					
Male .....	4	16	7,004	7,056	52
Female .....	2	5	5,398	5,424	28
Hired managers (see text) .....	-	-	1,288	1,293	5
Primary occupation:					
Farming .....	1	9	5,583	5,621	40
Other .....	5	12	6,819	6,859	40
Place of residence:					
On farm operated .....	1	15	9,088	9,149	63
Not on farm operated .....	5	6	3,314	3,331	17
Days of work off farm:					
None .....	-	2	4,587	4,611	26
Any .....	6	19	7,815	7,869	54
1 to 49 days .....	-	1	1,052	1,058	6
50 to 99 days .....	1	2	655	658	3
100 to 199 days .....	-	4	1,179	1,201	22
200 days or more .....	5	12	4,929	4,952	23
Years on present farm:					
2 years or less .....	-	-	689	699	10
3 or 4 years .....	4	4	936	943	7
5 to 9 years .....	-	5	1,813	1,829	18
10 years or more .....	2	12	8,964	9,009	45
Years operating any farm (see text):					
5 years or less .....	4	6	1,621	1,632	13
6 to 10 years .....	-	3	1,682	1,698	16
11 years or more .....	2	12	9,099	9,150	51
Age group:					
Under 25 years .....	-	-	230	232	2
25 to 34 years .....	-	-	806	811	5
35 to 44 years .....	4	4	1,230	1,240	10
45 to 54 years .....	-	8	2,125	2,140	17
55 to 64 years .....	1	2	3,769	3,792	23
65 to 74 years .....	1	1	2,955	2,969	14
75 years and over .....	-	6	1,287	1,296	9
Average age .....	48.3	57.8	57.8	57.8	56.2
Young producers (see text) .....	-	-	1,184	1,191	7
Producers of Hispanic, Latino, or Spanish origin .....	1	1	175	182	7
Military service (see text):					
Never served .....	6	21	11,328	11,391	65
Served .....	-	-	1,074	1,089	15
Number of persons living in producers' households (see text) .....	13	46	23,818	23,984	168
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	6	21	10,865	10,937	74
Land use and/or crop decisions .....	5	20	8,980	9,054	76
Livestock decisions .....	5	15	6,786	6,841	55
Record keeping and/or financial management .....	6	21	8,913	8,977	66
Estate planning or succession planning .....	6	19	6,470	6,523	53

**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	10,154	23	47	68	87	145	153
Sex of producers:							
Male .....	6,016	15	32	38	47	65	68
Female .....	4,138	8	15	30	40	80	85
Hired managers (see text) .....	902	-	-	13	13	6	7
Primary occupation:							
Farming .....	4,833	10	26	32	39	38	40
Other .....	5,321	13	21	36	48	107	113
Place of residence:							
On farm operated .....	7,568	20	41	36	49	35	40
Not on farm operated .....	2,586	3	6	32	38	110	113
Days of work off farm:							
None .....	3,856	12	25	19	24	30	32
Any .....	6,298	11	22	49	63	115	121
1 to 49 days .....	857	2	5	-	-	60	60
50 to 99 days .....	519	1	1	6	8	7	7
100 to 199 days .....	982	1	6	9	17	15	18
200 days or more .....	3,940	7	10	34	38	33	36
Years on present farm:							
2 years or less .....	502	1	1	12	16	14	17
3 or 4 years .....	656	-	-	6	9	27	28
5 to 9 years .....	1,480	8	12	15	22	74	74
10 years or more .....	7,516	14	34	35	40	30	34
Years operating any farm (see text):							
5 years or less .....	1,165	1	3	23	28	42	43
6 to 10 years .....	1,371	8	11	15	20	67	67
11 years or more .....	7,618	14	33	30	39	36	43
Age group:							
Under 25 years .....	47	-	-	-	-	-	-
25 to 34 years .....	557	2	3	17	20	8	8
35 to 44 years .....	945	5	6	9	12	36	39
45 to 54 years .....	1,703	5	8	15	23	52	52
55 to 64 years .....	3,183	5	19	16	19	20	23
65 to 74 years .....	2,583	6	8	8	10	21	23
75 years and over .....	1,136	-	3	3	3	8	8
Average age .....	59.1	53.6	57.1	49.1	49.1	51.2	51.4
Young producers (see text) .....	705	3	4	19	22	9	9
Producers of Hispanic, Latino, or Spanish origin .....	154	2	5	-	-	19	19
Military service (see text):							
Never served .....	9,207	22	44	64	78	138	146
Served .....	947	1	3	4	9	7	7
Number of persons living in producers' households (see text) .....	21,641	57	112	195	255	511	520
On farm involvement in decisionmaking (see text):							
Day-to-day decisions .....	9,538	21	45	60	79	145	153
Land use and/or crop decisions .....	8,008	19	42	56	75	132	139
Livestock decisions .....	6,057	16	32	31	47	77	83
Record keeping and/or financial management .....	8,100	17	41	58	77	137	144
Estate planning or succession planning .....	5,878	9	26	43	58	76	82

--continued

**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	6	21	9,849	9,910	63
Sex of producers:					
Male .....	4	16	5,854	5,894	40
Female .....	2	5	3,995	4,016	23
Hired managers (see text) .....	-	-	882	883	1
Primary occupation:					
Farming .....	1	9	4,722	4,750	30
Other .....	5	12	5,127	5,160	33
Place of residence:					
On farm operated .....	1	15	7,426	7,474	50
Not on farm operated .....	5	6	2,423	2,436	13
Days of work off farm:					
None .....	-	2	3,776	3,793	19
Any .....	6	19	6,073	6,117	44
1 to 49 days .....	-	1	791	795	4
50 to 99 days .....	1	2	501	504	3
100 to 199 days .....	-	4	937	957	20
200 days or more .....	5	12	3,844	3,861	17
Years on present farm:					
2 years or less .....	-	-	468	475	7
3 or 4 years .....	4	4	615	619	4
5 to 9 years .....	-	5	1,369	1,381	14
10 years or more .....	2	12	7,397	7,435	38
Years operating any farm (see text):					
5 years or less .....	4	6	1,087	1,093	8
6 to 10 years .....	-	3	1,270	1,281	11
11 years or more .....	2	12	7,492	7,536	44
Age group:					
Under 25 years .....	-	-	47	47	-
25 to 34 years .....	-	-	526	530	4
35 to 44 years .....	4	4	884	891	7
45 to 54 years .....	-	8	1,614	1,629	17
55 to 64 years .....	1	2	3,121	3,141	20
65 to 74 years .....	1	1	2,541	2,547	6
75 years and over .....	-	6	1,116	1,125	9
Average age .....	48.3	57.8	59.4	59.3	56.7
Young producers (see text) .....	-	-	670	674	4
Producers of Hispanic, Latino, or Spanish origin .....	1	1	129	132	3
Military service (see text):					
Never served .....	6	21	8,921	8,975	56
Served .....	-	-	928	935	7
Number of persons living in producers' households (see text) .....	13	46	20,713	20,863	152
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	6	21	9,243	9,304	63
Land use and/or crop decisions .....	5	20	7,735	7,794	61
Livestock decisions .....	5	15	5,881	5,928	47
Record keeping and/or financial management .....	6	21	7,820	7,880	62
Estate planning or succession planning .....	6	19	5,694	5,744	50

**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 .....number	1,073	936	Other crop farming (1119) .....	232	204
Land in farms .....acres	73,276	65,680	Tobacco farming (11191) .....	1	1
<b>FARMS BY SIZE</b>			Cotton farming (11192) .....	-	-
1 to 9 acres .....	263	221	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	231	203
10 to 49 acres .....	437	383	Beef cattle ranching and farming (11211) .....	96	90
50 to 179 acres .....	274	241	Cattle feedlots (11212) .....	3	3
180 to 499 acres .....	82	77	Dairy cattle and milk production (11212) .....	9	5
500 acres or more .....	17	14	Hog and pig farming (1122) .....	12	12
<b>OWNED AND RENTED LAND IN FARMS</b>			Poultry and egg production (1123) .....	53	33
Owned land in farms .....farms	999	866	Sheep and goat farming (1124) .....	71	56
.....acres	64,176	57,335	Aquaculture and other animal production (1125, 1129) (see text) .....	224	193
Rented or leased land in farms .....farms	231	206	<b>OTHER FARM CHARACTERISTICS</b>		
.....acres	9,100	8,345	Farms by-		
<b>TENURE</b>			Type of organization (see text):		
Full owners .....farms	842	730	Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....		
.....acres	48,494	43,855	.....		
Part owners .....farms	157	136	..... Limited Liability Company .....		
.....acres	23,225	20,327	.....		
Tenants .....farms	74	70	Operation's legal status for tax purposes (see text):		
.....acres	1,557	1,498	Family or individual .....		
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>			Partnership .....		
Total .....farms	1,073	936	Corporation .....		
.....\$1,000	66,932	46,878	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....		
Market value of agricultural products sold .....farms	1,073	936	Number of producers (see text):		
.....\$1,000	66,289	46,274	1 producer .....		
Crops, including nursery and greenhouse crops .....farms	629	558	2 producers .....		
.....\$1,000	52,621	34,637	3 producers .....		
Livestock, poultry, and their products .....farms	444	367	4 producers .....		
.....\$1,000	13,668	11,637	5 or more producers .....		
Government payments .....farms	77	70	Number of male producers (see text):		
.....\$1,000	643	605	1 producer .....		
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>			2 producers .....		
Less than \$1,000 .....	308	257	3 producers .....		
\$1,000 to \$2,499 .....	163	146	4 producers .....		
\$2,500 to \$4,999 .....	118	104	5 or more producers .....		
\$5,000 to \$9,999 .....	132	120	Number of female producers (see text):		
\$10,000 to \$24,999 .....	135	117	1 producer .....		
\$25,000 to \$49,999 .....	79	75	2 producers .....		
\$50,000 or more .....	138	117	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	-	-	Internet access .....		
.....\$1,000	-	-	Dial-up .....		
Other Federal farm program payments .....farms	77	70	DSL .....		
.....\$1,000	643	605	Cable modem .....		
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>			Fiber-optic .....		
Oilseed and grain farming (1111) .....	3	3	Mobile internet service for a cell phone or other device (see text) .....		
Vegetable and melon farming (1112) .....	101	90	Satellite .....		
Fruit and tree nut farming (1113) .....	183	168	Don't know (see text) .....		
Greenhouse, nursery, and floriculture production (1114) .....	86	79	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 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	1,102	947	Age group:		
Sex of producers:			Under 25 years .....	-	-
Male .....	1,050	915	25 to 34 years .....	21	16
Female .....	52	32	35 to 44 years .....	28	19
Hired managers (see text) .....	48	39	45 to 54 years .....	95	68
Primary occupation:			55 to 64 years .....	149	135
Farming .....	582	530	65 to 74 years .....	484	408
Other .....	520	417	75 years and over .....	325	301
Place of residence:			Average age .....	68.9	69.6
On farm operated .....	858	743	Young producers (see text) .....	23	18
Not on farm operated .....	244	204	Producers of Hispanic, Latino, or Spanish origin .....	5	5
Days of work off farm:			Producers by race:		
None .....	492	423	American Indian or Alaska Native .....	2	1
Any .....	610	524	Asian .....	4	4
1 to 49 days .....	108	94	Black or African American .....	7	7
50 to 99 days .....	55	50	Native Hawaiian or Other Pacific Islander .....	-	-
100 to 199 days .....	108	92	White .....	1,074	928
200 days or more .....	339	288	More than one race reported .....	15	7
Years on present farm:			Number of persons living in producers' households (see text) .....	2,251	2,059
2 years or less .....	47	39	On farm involvement in decisionmaking (see text):		
3 or 4 years .....	38	30	Day-to-day decisions .....	994	892
5 to 9 years .....	110	90	Land use and/or crop decisions .....	886	793
10 years or more .....	907	788	Livestock decisions .....	592	526
Years operating any farm (see text):			Record keeping and/or financial management .....	809	760
5 years or less .....	78	62	Estate planning or succession planning .....	688	641
6 to 10 years .....	111	88			
11 years or more .....	913	797			

**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 .....	970	609	Greenhouse, nursery, and floriculture production (1114) .....	94	56
Land in farms .....	73,389	37,300	Other crop farming (1119) .....	139	95
<b>FARMS BY SIZE</b>			Tobacco farming (11191) .....	1	-
1 to 9 acres .....	373	295	Cotton farming (11192) .....	-	-
10 to 49 acres .....	303	176	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	138	95
50 to 179 acres .....	191	98	Beef cattle ranching and farming (112111) .....	69	32
180 to 499 acres .....	75	25	Cattle feedlots (112112) .....	-	-
500 acres or more .....	28	15	Dairy cattle and milk production (11212) .....	29	13
<b>OWNED AND RENTED LAND IN FARMS</b>			Hog and pig farming (1122) .....	37	26
Owned land in farms .....	farms 783	449	Poultry and egg production (1123) .....	27	18
acres 61,040		30,420	Sheep and goat farming (1124) .....	50	41
Rented or leased land in farms .....	farms 391	273	Aquaculture and other animal production (1125, 1129) (see text) .....	226	114
acres 12,349		6,880	<b>OTHER FARM CHARACTERISTICS</b>		
<b>TENURE</b>			Farms by-		
Full owners .....	farms 579	336	Type of organization (see text):		
acres 40,765		22,893	Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....		
Part owners .....	farms 204	113	Limited Liability Company .....		
acres 29,627		12,402	892		
Tenants .....	farms 187	160	151		
acres 2,997		2,005	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 970	609	Partnership .....		
\$1,000 74,791		38,827	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 970	609	63		
\$1,000 73,930		38,292	36		
Crops, including nursery and greenhouse crops .....	farms 609	404	Number of producers (see text):		
\$1,000 56,106		29,195	1 producer .....		
Livestock, poultry, and their products .....	farms 476	313	2 producers .....		
\$1,000 17,825		9,097	3 producers .....		
Government payments .....	farms 101	59	4 producers .....		
\$1,000 860		536	5 or more producers .....		
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>			Number of male producers (see text):		
CCC loans (see text) .....	farms -	-	1 producer .....		
\$1,000 -		-	2 producers .....		
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....	farms -	-	3 producers .....		
\$1,000 -		-	4 producers .....		
Other Federal farm program payments .....	farms 101	59	5 or more producers .....		
\$1,000 860		536	10		
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>			Number of female producers (see text):		
Oilseed and grain farming (1111) .....	3	3	1 producer .....		
Vegetable and melon farming (1112) .....	202	162	2 producers .....		
Fruit and tree nut farming (1113) .....	94	49	3 producers .....		
			4 producers .....		
			5 or more producers .....		
			20		
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>			Farms reporting-		
CCC loans (see text) .....	farms -	-	Internet access .....		
\$1,000 -		-	Dial-up .....		
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....	farms -	-	DSL .....		
\$1,000 -		-	Cable modem .....		
Other Federal farm program payments .....	farms 101	59	Fiber-optic .....		
\$1,000 860		536	Mobile internet service for a cell phone or other device (see text) .....		
			Satellite .....		
			Don't know (see text) .....		
			Other internet service .....		
			8		
			3		
			Farms by number of households sharing in net income of operation:		
			1 household .....		
			2 households .....		
			3 households .....		
			4 households .....		
			5 or more households .....		
			787		
			145		
			19		
			13		
			6		
			496		
			101		
			3		
			5		
			4		

**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	1,238	705	Years operating any farm (see text):		
Sex of producers:			5 years or less .....	586	306
Male .....	705	449	6 to 10 years .....	413	269
Female .....	533	256	11 years or more .....	239	130
Hired managers (see text) .....	252	118	Producers of Hispanic, Latino, or Spanish origin .....	24	17
Primary occupation:			Producers by race:		
Farming .....	556	341	American Indian or Alaska Native .....	6	3
Other .....	682	364	Asian .....	26	19
Place of residence:			Black or African American .....	15	9
On farm operated .....	747	436	Native Hawaiian or Other Pacific Islander .....	-	-
Not on farm operated .....	491	269	White .....	1,184	670
Days of work off farm:			More than one race reported .....	7	4
None .....	280	150	Military service (see text):		
Any .....	958	555	Never served .....	1,215	687
1 to 49 days .....	144	51	Served .....	23	18
50 to 99 days .....	88	55	Number of persons living in producers'		
100 to 199 days .....	179	129	households (see text) .....	2,163	1,489
200 days or more .....	547	320	On farm involvement in decisionmaking (see text):		
Years on present farm:			Day-to-day decisions .....	1,017	668
2 years or less .....	277	146	Land use and/or crop decisions .....	864	596
3 or 4 years .....	326	175	Livestock decisions .....	632	438
5 to 9 years .....	405	255	Record keeping and/or financial management .....	723	563
10 years or more .....	230	129	Estate planning or succession planning .....	421	330

**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 .....	2,269	1,907	Greenhouse, nursery, and floriculture production (1114) ..	206	180
Land in farms .....	126,026	89,164	Other crop farming (1119) .....	343	285
<b>FARMS BY SIZE</b>			Tobacco farming (11191) .....	2	1
1 to 9 acres .....	951	863	Cotton farming (11192) .....	-	-
10 to 49 acres .....	737	625	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	341	284
50 to 179 acres .....	431	324	Beef cattle ranching and farming (11211) .....	154	134
180 to 499 acres .....	111	70	Cattle feedlots (11212) .....	1	1
500 acres or more .....	39	25	Dairy cattle and milk production (11212) .....	37	21
<b>OWNED AND RENTED LAND IN FARMS</b>			Hog and pig farming (1122) .....	64	60
Owned land in farms .....	1,858	1,531	Poultry and egg production (1123) .....	101	86
acres .....	108,683	78,196	Sheep and goat farming (1124) .....	139	114
Rented or leased land in farms .....	730	611	Aquaculture and other animal production (1125, 1129) (see text) .....	467	386
acres .....	17,343	10,968	<b>OTHER FARM CHARACTERISTICS</b>		
<b>TENURE</b>			Farms by-		
Full owners .....	1,539	1,296	Type of organization (see text):		
acres .....	82,105	63,927	Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	2,104	1,768
Part owners .....	319	235	Limited Liability Company .....	283	233
acres .....	39,188	21,686	Operation's legal status for tax purposes (see text):		
Tenants .....	411	376	Family or individual .....	1,744	1,491
acres .....	4,733	3,551	Partnership .....	178	136
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>			Corporation .....	225	179
Total .....	2,269	1,907	Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	122	101
\$1,000 .....	116,796	56,888	Number of producers (see text):		
Market value of agricultural products sold .....	2,269	1,907	1 producer .....	701	701
\$1,000 .....	115,657	56,151	2 producers .....	1,012	898
Crops, including nursery and greenhouse crops .....	1,398	1,169	3 producers .....	302	171
\$1,000 .....	85,495	37,892	4 producers .....	158	91
Livestock, poultry, and their products .....	1,001	852	5 or more producers .....	96	46
\$1,000 .....	30,162	18,258	Number of male producers (see text):		
Government payments .....	155	106	1 producer .....	1,432	1,286
\$1,000 .....	1,139	737	2 producers .....	344	201
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>			3 producers .....	97	54
Less than \$1,000 .....	623	550	4 producers .....	18	10
\$1,000 to \$2,499 .....	320	286	5 or more producers .....	15	13
\$2,500 to \$4,999 .....	271	239	Number of female producers (see text):		
\$5,000 to \$9,999 .....	285	255	1 producer .....	1,282	1,106
\$10,000 to \$24,999 .....	248	196	2 producers .....	307	201
\$25,000 to \$49,999 .....	189	161	3 producers .....	64	41
\$50,000 or more .....	333	220	4 producers .....	12	11
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>			5 or more producers .....	33	10
CCC loans (see text) .....	-	-	Farms reporting-		
\$1,000 .....	-	-	Internet access .....	2,041	1,716
Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs payments .....	-	-	Dial-up .....	30	19
\$1,000 .....	-	-	DSL .....	307	263
Other Federal farm program payments .....	155	106	Cable modem .....	1,111	937
\$1,000 .....	1,139	737	Fiber-optic .....	238	191
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>			Mobile internet service for a cell phone or other device (see text) .....	724	600
Oilseed and grain farming (1111) .....	14	14	Satellite .....	94	79
Vegetable and melon farming (1112) .....	457	416	Don't know (see text) .....	132	117
Fruit and tree nut farming (1113) .....	286	210	Other internet service .....	20	14
			Farms by number of households sharing in net income of operation:		
			1 household .....	1,937	1,662
			2 households .....	250	189
			3 households .....	47	27
			4 households .....	24	20
			5 or more households .....	11	9



**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	3,538	2,536	Age group: - Con.		
Sex of producers:			75 years and over .....	77	54
Male .....	1,851	1,369	Average age .....	45.8	47.8
Female .....	1,687	1,167	Young producers (see text) .....	898	553
Hired managers (see text) .....	440	239	Producers of Hispanic, Latino, or Spanish origin .....	107	79
Primary occupation:			Producers by race:		
Farming .....	1,258	922	American Indian or Alaska Native .....	13	9
Other .....	2,280	1,614	Asian .....	60	38
Place of residence:			Black or African American .....	129	109
On farm operated .....	2,230	1,639	Native Hawaiian or Other Pacific Islander .....	4	4
Not on farm operated .....	1,308	897	White .....	3,303	2,357
Days of work off farm:			More than one race reported .....	26	19
None .....	829	599	Military service (see text):		
Any .....	2,709	1,937	Never served .....	3,349	2,386
1 to 49 days .....	379	256	Served .....	189	150
50 to 99 days .....	229	160	Number of persons living in producers'		
100 to 199 days .....	365	274	households (see text) .....	7,084	5,895
200 days or more .....	1,736	1,247	On farm involvement in decisionmaking (see text):		
Age group:			Day-to-day decisions .....	3,007	2,398
Under 25 years .....	236	47	Land use and/or crop decisions .....	2,575	2,087
25 to 34 years .....	655	439	Livestock decisions .....	1,921	1,597
35 to 44 years .....	749	573	Record keeping and/or financial management .....	2,488	2,114
45 to 54 years .....	810	620	Estate planning or succession planning .....	1,545	1,323
55 to 64 years .....	753	609			
65 to 74 years .....	258	194			

**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	7,241	2,373	2,535	504	439	482
..... percent	100.0	32.8	35.0	7.0	6.1	6.7
Land in farms ..... acres	491,653	(D)	59,036	29,433	35,957	55,684
Average size of farm ..... acres	68	(D)	23	58	82	116
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) ..... farms	7,241	2,373	2,535	504	439	482
..... \$1,000	479,188	69,436	74,318	28,286	23,594	40,975
Average per farm ..... dollars	66,177	29,261	29,317	56,124	53,745	85,009
Farms by economic class:						
Less than \$1,000 (see text) .....	2,215	910	878	121	93	99
\$1,000 to \$2,499 .....	979	348	402	78	59	38
\$2,500 to \$4,999 .....	760	283	278	54	55	32
\$5,000 to \$9,999 .....	780	263	266	69	45	65
\$10,000 to \$24,999 .....	799	223	262	65	72	69
\$25,000 to \$49,999 .....	527	134	183	36	29	61
\$50,000 to \$99,999 .....	416	81	134	32	42	32
\$100,000 to \$249,999 .....	347	86	75	25	22	33
\$250,000 to \$499,999 .....	200	25	30	13	11	33
\$500,000 to \$999,999 .....	140	9	19	9	8	14
\$1,000,000 or more .....	78	11	8	2	3	6
\$1,000,000 to \$2,499,999 .....	59	8	6	1	2	5
\$2,500,000 to \$4,999,999 .....	12	3	2	-	1	1
\$5,000,000 or more .....	7	-	-	1	-	-
Total sales ..... farms	7,241	2,373	2,535	504	439	482
..... \$1,000	475,184	68,952	73,903	28,102	23,376	40,648
Grains, oilseeds, dry beans, and dry peas ..... farms	263	33	56	17	13	23
..... \$1,000	5,388	(D)	(D)	74	162	(D)
Sales of \$50,000 or more ..... farms	30	-	-	-	1	-
..... \$1,000	3,543	-	-	-	(D)	-
Corn ..... farms	190	9	26	10	12	22
..... \$1,000	5,007	9	(D)	40	(D)	(D)
Sales of \$50,000 or more ..... farms	27	-	-	-	1	-
..... \$1,000	3,236	-	-	-	(D)	-
Wheat ..... farms	8	-	2	-	1	-
..... \$1,000	(D)	-	(D)	-	(D)	-
Sales of \$50,000 or more ..... farms	1	-	-	-	-	-
..... \$1,000	(D)	-	-	-	-	-
Soybeans ..... farms	6	-	-	1	-	-
..... \$1,000	162	-	-	(D)	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sorghum ..... farms	2	-	-	-	-	-
..... \$1,000	(D)	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Barley ..... farms	8	3	2	1	-	-
..... \$1,000	7	4	(D)	(D)	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Rice ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas ..... farms	69	21	30	7	2	1
..... \$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Tobacco ..... farms	15	2	3	1	2	1
..... \$1,000	5,733	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more ..... farms	12	-	2	1	2	1
..... \$1,000	5,699	-	(D)	(D)	(D)	(D)
Cotton and cottonseed ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	1,402	544	424	90	70	98
..... \$1,000	102,061	5,882	13,837	8,011	6,667	8,111
Sales of \$50,000 or more ..... farms	268	31	75	29	19	33
..... \$1,000	92,986	2,711	10,691	7,341	6,128	7,598
Fruits, tree nuts, and berries ..... farms	1,178	246	438	121	72	109
..... \$1,000	88,433	1,921	9,503	5,027	4,477	15,379
Sales of \$50,000 or more ..... farms	301	2	55	34	34	54
..... \$1,000	78,974	(D)	5,159	4,124	4,136	14,478
Fruits and tree nuts ..... farms	509	116	174	49	46	45
..... \$1,000	28,972	668	3,000	1,985	2,137	7,818
Sales of \$50,000 or more ..... farms	111	-	19	10	13	22
..... \$1,000	25,813	-	1,903	1,730	1,793	7,500
Berries ..... farms	912	184	349	96	48	90
..... \$1,000	59,460	1,253	6,502	3,042	2,340	7,561
Sales of \$50,000 or more ..... farms	190	1	33	24	15	38
..... \$1,000	51,862	(D)	2,908	2,253	1,898	6,868
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	867	368	270	51	36	47
..... \$1,000	139,740	36,505	32,375	3,930	5,819	11,176
Sales of \$50,000 or more ..... farms	273	95	83	12	15	22
..... \$1,000	133,528	33,697	30,526	3,442	5,518	11,002
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	265	38	141	18	16	22
..... \$1,000	3,536	234	1,914	206	344	431

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	244	161	119	268	92	22	2
..... percent	3.4	2.2	1.6	3.7	1.3	0.3	(Z)
Land in farms ..... acres	37,976	31,684	28,770	94,066	59,040	(D)	(D)
Average size of farm ..... acres	156	197	242	351	642	(D)	(D)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>							
Total (see text) ..... farms	244	161	119	268	92	22	2
..... \$1,000	32,013	35,474	23,062	59,564	63,745	(D)	(D)
Average per farm ..... dollars	131,202	220,337	193,795	222,253	692,883	(D)	(D)
Farms by economic class:							
Less than \$1,000 (see text) ..... farms	45	16	19	31	2	1	-
\$1,000 to \$2,499 ..... farms	26	13	-	13	2	-	-
\$2,500 to \$4,999 ..... farms	23	10	4	16	1	3	1
\$5,000 to \$9,999 ..... farms	17	22	6	25	2	-	-
\$10,000 to \$24,999 ..... farms	35	17	13	31	11	1	-
\$25,000 to \$49,999 ..... farms	22	17	16	23	5	1	-
\$50,000 to \$99,999 ..... farms	19	19	17	24	15	1	-
\$100,000 to \$249,999 ..... farms	23	18	14	43	7	1	-
\$250,000 to \$499,999 ..... farms	11	13	14	28	20	2	-
\$500,000 to \$999,999 ..... farms	20	11	13	20	12	5	-
\$1,000,000 or more ..... farms	3	5	3	14	15	7	1
\$1,000,000 to \$2,499,999 ..... farms	2	4	2	12	11	6	-
\$2,500,000 to \$4,999,999 ..... farms	1	-	1	1	1	1	-
\$5,000,000 or more ..... farms	-	1	-	1	3	-	1
Total sales ..... farms	244	161	119	268	92	22	2
..... \$1,000	31,808	35,302	22,860	58,831	63,114	(D)	(D)
Grains, oilseeds, dry beans, and dry peas ..... farms	20	11	16	36	33	5	-
..... \$1,000	280	274	272	(D)	2,276	669	-
Sales of \$50,000 or more ..... farms	3	2	1	5	15	3	-
..... \$1,000	185	(D)	(D)	(D)	1,991	(D)	-
Corn ..... farms	17	10	16	32	32	4	-
..... \$1,000	(D)	(D)	272	(D)	2,122	(D)	-
Sales of \$50,000 or more ..... farms	3	2	1	4	13	3	-
..... \$1,000	185	(D)	(D)	(D)	1,769	637	-
Wheat ..... farms	2	-	-	1	2	-	-
..... \$1,000	(D)	-	-	(D)	(D)	-	-
Sales of \$50,000 or more ..... farms	-	-	-	1	-	-	-
..... \$1,000	-	-	-	(D)	-	-	-
Soybeans ..... farms	-	1	-	1	3	-	-
..... \$1,000	-	(D)	-	(D)	(D)	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Sorghum ..... farms	1	-	-	-	-	1	-
..... \$1,000	(D)	-	-	-	-	(D)	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Barley ..... farms	-	-	-	1	1	-	-
..... \$1,000	-	-	-	(D)	(D)	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Rice ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas ..... farms	1	1	-	4	2	-	-
..... \$1,000	(D)	(D)	-	11	(D)	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Tobacco ..... farms	1	1	2	2	-	-	-
..... \$1,000	(D)	(D)	(D)	(D)	-	-	-
Sales of \$50,000 or more ..... farms	1	1	2	2	-	-	-
..... \$1,000	(D)	(D)	(D)	(D)	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	44	36	25	48	17	6	-
..... \$1,000	6,581	9,636	3,729	16,748	18,554	4,306	-
Sales of \$50,000 or more ..... farms	19	21	8	22	8	3	-
..... \$1,000	6,443	9,371	3,586	16,451	18,414	4,251	-
Fruits, tree nuts, and berries ..... farms	49	44	31	45	16	6	1
..... \$1,000	7,064	5,548	9,141	10,135	6,830	(D)	(D)
Sales of \$50,000 or more ..... farms	27	30	26	27	7	4	1
..... \$1,000	6,661	5,323	9,087	9,759	6,757	(D)	(D)
Fruits and tree nuts ..... farms	26	19	13	18	3	-	-
..... \$1,000	3,348	2,722	5,031	2,239	24	-	-
Sales of \$50,000 or more ..... farms	13	14	13	7	-	-	-
..... \$1,000	3,056	2,685	5,031	2,116	-	-	-
Berries ..... farms	36	34	20	34	14	6	1
..... \$1,000	3,715	2,826	4,111	7,895	6,806	(D)	(D)
Sales of \$50,000 or more ..... farms	17	17	13	20	7	4	1
..... \$1,000	3,554	2,592	4,017	7,576	6,757	(D)	(D)
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	30	24	14	18	7	2	-
..... \$1,000	10,509	15,543	(D)	6,651	14,186	(D)	-
Sales of \$50,000 or more ..... farms	16	11	5	7	6	1	-
..... \$1,000	10,361	15,388	(D)	6,502	(D)	(D)	-
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	9	2	1	16	2	-	-
..... \$1,000	333	(D)	(D)	64	(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	22	-	14	1	2	3
\$1,000	1,726	-	961	(D)	(D)	250
Cultivated Christmas trees (see text) .....farms	264	38	140	18	16	22
\$1,000	(D)	234	(D)	206	344	431
Sales of \$50,000 or more .....farms	22	-	14	1	2	3
\$1,000	(D)	-	961	(D)	(D)	250
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	1,957	189	657	215	218	237
\$1,000	18,633	145	1,592	951	1,887	2,084
Sales of \$50,000 or more .....farms	84	-	1	-	9	3
\$1,000	8,759	-	(D)	-	510	299
Maple syrup .....farms	307	49	89	24	36	23
\$1,000	3,492	52	450	147	613	243
Sales of \$50,000 or more .....farms	18	-	1	-	6	1
\$1,000	1,865	-	(D)	-	347	(D)
Cattle and calves .....farms	754	80	216	58	57	68
\$1,000	11,147	367	1,049	347	366	747
Sales of \$50,000 or more .....farms	56	1	4	-	1	6
\$1,000	6,208	(D)	371	-	(D)	300
Milk from cows .....farms	128	2	4	-	2	11
\$1,000	45,336	(D)	1,122	-	(D)	1,618
Sales of \$50,000 or more .....farms	114	2	3	-	1	10
\$1,000	44,816	(D)	(D)	-	(D)	(D)
Hogs and pigs .....farms	370	62	171	25	21	22
\$1,000	2,098	89	662	151	115	73
Sales of \$50,000 or more .....farms	5	-	2	-	-	-
\$1,000	789	-	(D)	-	-	-
Sheep, goats, wool, mohair, and milk .....farms	670	210	293	33	39	40
\$1,000	2,305	529	753	157	190	165
Sales of \$50,000 or more .....farms	3	-	-	2	-	-
\$1,000	168	-	-	(D)	-	-
Horses, ponies, mules, burros, and donkeys (see text) .....farms	240	80	118	10	12	10
\$1,000	3,430	1,185	1,814	170	183	(D)
Sales of \$50,000 or more .....farms	14	7	6	1	-	-
\$1,000	1,456	(D)	839	(D)	-	-
Poultry and eggs .....farms	1,264	445	450	72	87	74
\$1,000	12,194	476	1,625	(D)	(D)	128
Sales of \$50,000 or more .....farms	18	-	4	1	2	-
\$1,000	10,385	-	1,054	(D)	(D)	-
Aquaculture .....farms	201	156	27	2	1	1
\$1,000	29,402	17,113	6,613	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	90	64	17	1	1	1
\$1,000	27,476	15,621	6,442	(D)	(D)	(D)
Other animals and other animal products (see text) .....farms	423	215	125	24	27	10
\$1,000	5,749	3,981	669	(D)	147	60
Sales of \$50,000 or more .....farms	20	11	6	1	1	-
\$1,000	4,563	3,260	369	(D)	(D)	-
Value of- Government payments (see text) .....farms	528	61	89	31	46	58
\$1,000	4,004	484	416	184	218	326
Landlord's share of total sales (see text) .....farms	41	4	8	4	5	1
\$1,000	1,136	(D)	46	(D)	49	(D)
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>						
Food sold directly to - Consumers .....farms	1,814	643	587	131	103	113
\$1,000	100,466	4,982	12,092	8,310	7,600	10,967
Retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms	567	177	168	41	48	45
\$1,000	57,189	16,324	5,544	6,630	1,141	3,959
<b>FARM PRODUCTION EXPENSES</b>						
Total farm production expenses <sup>1</sup> .....farms	7,241	2,373	2,535	504	439	482
\$1,000	492,665	85,584	108,926	28,971	25,447	36,485
Average per farm .....dollars	68,038	36,066	42,969	57,482	57,966	75,695
Fertilizer, lime, and soil conditioners purchased .....farms	3,491	940	1,152	282	243	277
\$1,000	20,484	1,595	3,098	1,459	854	1,738
Farms with expenses of- \$1 to \$4,999 .....farms	2,810	866	1,021	238	196	186
\$5,000 to \$24,999 .....farms	524	64	114	33	43	76
\$25,000 to \$49,999 .....farms	91	9	10	7	3	10
\$50,000 or more .....farms	66	1	7	4	1	5
Chemicals purchased .....farms	1,873	464	623	130	98	154
\$1,000	13,658	364	1,297	548	668	1,729
Farms with expenses of- \$1 to \$4,999 .....farms	1,430	446	546	98	65	84
\$5,000 to \$24,999 .....farms	318	17	68	28	27	56
\$25,000 to \$49,999 .....farms	69	1	9	4	3	5
\$50,000 or more .....farms	56	-	-	-	3	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	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	2	-	-	-	-	-	-
\$1,000 (D)							
Cultivated Christmas trees (see text) ..... farms	9	2	1	16	2	-	-
\$1,000 (D)	333	(D)	(D)	64	(D)	-	-
Sales of \$50,000 or more ..... farms	2	-	-	-	-	-	-
\$1,000 (D)							
Short rotation woody crops ..... farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Other crops and hay (see text) ..... farms	107	88	52	130	52	12	-
\$1,000	1,360	1,324	1,641	3,544	3,227	879	-
Sales of \$50,000 or more ..... farms	5	6	11	23	22	4	-
\$1,000	468	510	1,052	2,222	2,838	(D)	-
Maple syrup ..... farms	26	14	4	33	9	-	-
\$1,000	445	216	115	595	615	-	-
Sales of \$50,000 or more ..... farms	3	1	1	3	2	-	-
\$1,000	333	(D)	(D)	340	(D)	-	-
Cattle and calves ..... farms	43	37	35	104	48	8	-
\$1,000	1,313	438	484	2,603	2,328	1,104	-
Sales of \$50,000 or more ..... farms	4	-	1	17	14	8	-
\$1,000	914	-	(D)	1,472	1,796	1,104	-
Milk from cows ..... farms	9	2	13	50	28	7	-
\$1,000	1,464	(D)	2,143	15,289	14,897	7,657	-
Sales of \$50,000 or more ..... farms	4	2	10	47	28	7	-
\$1,000	1,272	(D)	2,038	15,161	14,897	7,657	-
Hogs and pigs ..... farms	8	15	17	22	7	-	-
\$1,000	188	73	184	(D)	(D)	-	-
Sales of \$50,000 or more ..... farms	1	-	-	-	2	-	-
\$1,000 (D)					(D)		
Sheep, goats, wool, mohair, and milk ..... farms	8	12	12	16	6	-	1
\$1,000 (D)		62	154	152	106	-	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	1	-	-
\$1,000	-	-	-	-	(D)	-	-
Horses, ponies, mules, burros, and donkeys (see text) ..... farms	2	3	2	2	-	1	-
\$1,000 (D)		17	(D)	(D)	-	(D)	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Poultry and eggs ..... farms	33	28	24	40	9	2	-
\$1,000 (D)		422	384	(D)	26	(D)	-
Sales of \$50,000 or more ..... farms	1	3	5	2	-	-	-
\$1,000 (D)		257	353	(D)	-	-	-
Aquaculture ..... farms	7	2	1	1	3	-	-
\$1,000 (D)		(D)	(D)	(D)	149	-	-
Sales of \$50,000 or more ..... farms	3	2	1	-	-	-	-
\$1,000 (D)		(D)	(D)	-	-	-	-
Other animals and other animal products (see text) ..... farms	6	4	3	8	1	-	-
\$1,000	5	5	4	(D)	(D)	-	-
Sales of \$50,000 or more ..... farms	-	-	-	1	-	-	-
\$1,000	-	-	-	(D)	-	-	-
Value of- Government payments (see text) ..... farms	39	36	31	85	44	8	-
\$1,000	205	172	202	733	631	432	-
Landlord's share of total sales (see text) ..... farms	-	3	3	6	6	1	-
\$1,000	-	(D)	35	72	63	(D)	-
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>							
Food sold directly to - Consumers ..... farms	53	56	44	63	15	6	-
\$1,000	11,317	6,953	6,582	10,927	(D)	(D)	-
Retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms	21	15	20	17	9	6	-
\$1,000	2,167	1,493	3,850	9,834	3,293	2,954	-
<b>FARM PRODUCTION EXPENSES</b>							
Total farm production expenses <sup>1</sup> ..... farms	244	161	119	268	92	22	2
\$1,000	26,922	35,253	22,559	52,455	47,393	(D)	(D)
Average per farm ..... dollars	110,335	218,966	189,574	195,727	515,146	(D)	(D)
Fertilizer, lime, and soil conditioners purchased ..... farms	135	97	88	183	74	19	1
\$1,000	1,113	2,979	801	2,669	3,028	(D)	(D)
Farms with expenses of- \$1 to \$4,999 ..... farms	82	59	49	91	18	4	-
\$5,000 to \$24,999 ..... farms	41	26	32	58	33	4	-
\$25,000 to \$49,999 ..... farms	9	6	2	23	6	6	-
\$50,000 or more ..... farms	3	6	5	11	17	5	1
Chemicals purchased ..... farms	94	54	49	132	61	13	1
\$1,000	1,074	1,275	1,178	1,888	1,922	(D)	(D)
Farms with expenses of- \$1 to \$4,999 ..... farms	51	18	21	71	27	3	-
\$5,000 to \$24,999 ..... farms	27	17	12	44	20	2	-
\$25,000 to \$49,999 ..... farms	13	14	9	4	4	3	-
\$50,000 or more ..... farms	3	5	7	13	10	5	1

See footnote(s) at end of table.

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**Table 71. Summary by Size of Farm: 2017 (continued)**

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

Item	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	2,453	751	772	207	129	182
.....\$1,000	31,943	4,396	5,276	1,162	945	2,674
Farms with expenses of-						
\$1 to \$999 .....	1,239	441	433	128	73	64
\$1,000 to \$4,999 .....	630	179	204	36	25	71
\$5,000 to \$24,999 .....	409	101	94	31	25	33
\$25,000 to \$49,999 .....	66	11	14	7	2	6
\$50,000 or more .....	109	19	27	5	4	8
Cover crop seed purchased (see text) .....farms	745	200	246	51	50	63
.....\$1,000	559	26	87	45	29	41
Livestock and poultry purchased or leased .....farms	1,653	583	591	117	86	78
.....\$1,000	6,764	2,074	1,835	562	198	432
Farms with expenses of-						
\$1 to \$4,999 .....	1,377	502	510	96	71	59
\$5,000 to \$24,999 .....	224	67	71	16	15	11
\$25,000 to \$99,999 .....	46	13	9	4	-	8
\$100,000 to \$249,999 .....	3	-	-	1	-	-
\$250,000 or more .....	3	1	1	-	-	-
Breeding livestock purchased or leased .....farms	503	145	170	33	22	36
.....\$1,000	1,400	307	283	117	33	120
Other livestock and poultry purchased or leased (see text) .....farms	1,379	514	487	96	76	55
.....\$1,000	5,364	1,766	1,552	445	165	312
Feed purchased .....farms	3,924	1,328	1,461	254	223	202
.....\$1,000	42,601	10,236	10,118	3,344	1,835	1,465
Farms with expenses of-						
\$1 to \$4,999 .....	2,507	851	935	189	152	140
\$5,000 to \$24,999 .....	1,107	412	436	53	54	47
\$25,000 to \$99,999 .....	240	57	86	11	16	13
\$100,000 to \$249,999 .....	57	7	4	-	-	2
\$250,000 or more .....	13	1	-	1	1	-
Gasoline, fuels, and oils purchased .....farms	6,823	2,127	2,417	497	427	472
.....\$1,000	24,241	4,481	5,957	1,319	1,132	2,090
Farms with expenses of-						
\$1 to \$4,999 .....	5,804	1,938	2,154	428	355	382
\$5,000 to \$24,999 .....	862	167	236	63	68	76
\$25,000 to \$49,999 .....	83	11	12	3	4	7
\$50,000 or more .....	74	11	15	3	-	7
Utilities .....farms	4,745	1,440	1,605	316	315	352
.....\$1,000	22,998	5,252	5,696	1,151	1,520	1,673
Farms with expenses of-						
\$1 to \$999 .....	1,927	665	709	130	137	115
\$1,000 to \$4,999 .....	1,864	579	636	129	134	157
\$5,000 to \$24,999 .....	801	165	234	50	38	67
\$25,000 to \$49,999 .....	93	17	13	6	1	9
\$50,000 or more .....	60	14	13	1	5	4
Repairs, supplies, and maintenance costs .....farms	5,947	1,854	2,072	398	376	416
.....\$1,000	43,713	7,808	10,652	2,851	2,064	3,350
Farms with expenses of-						
\$1 to \$4,999 .....	4,168	1,442	1,552	285	268	254
\$5,000 to \$24,999 .....	1,436	362	449	82	89	126
\$25,000 to \$49,999 .....	200	32	50	22	9	24
\$50,000 or more .....	143	18	21	9	10	12
Hired farm labor .....farms	2,367	620	721	185	177	184
.....\$1,000	158,311	24,354	34,129	8,749	8,972	12,026
Farms with expenses of-						
\$1 to \$4,999 .....	715	218	239	69	64	54
\$5,000 to \$24,999 .....	608	176	179	54	53	30
\$25,000 to \$99,999 .....	708	164	237	43	42	69
\$100,000 to \$249,999 .....	230	51	49	12	8	22
\$250,000 or more .....	106	11	17	7	10	9
Contract labor .....farms	691	154	239	65	37	51
.....\$1,000	17,995	2,019	2,838	986	1,077	1,492
Farms with expenses of-						
\$1 to \$999 .....	132	21	59	19	19	8
\$1,000 to \$4,999 .....	208	48	91	20	6	6
\$5,000 to \$24,999 .....	203	62	59	16	5	23
\$25,000 to \$49,999 .....	68	18	14	6	2	7
\$50,000 or more .....	80	5	16	4	5	7
Customwork and custom hauling .....farms	795	251	246	46	43	42
.....\$1,000	3,717	502	783	140	101	214
Farms with expenses of-						
\$1 to \$999 .....	340	126	129	20	17	17
\$1,000 to \$4,999 .....	265	110	69	12	19	14
\$5,000 to \$24,999 .....	162	13	46	14	7	10
\$25,000 to \$49,999 .....	19	2	-	-	-	-
\$50,000 or more .....	9	-	2	-	-	1
Cash rent for land, buildings, and grazing fees .....farms	1,033	376	214	66	68	58
.....\$1,000	5,246	559	609	147	274	629
Farms with expenses of-						
\$1 to \$4,999 .....	837	364	182	57	56	46
\$5,000 to \$9,999 .....	79	2	13	6	6	3
\$10,000 to \$24,999 .....	75	5	15	3	3	8
\$25,000 or more .....	42	5	4	-	3	1

See footnote(s) at end of table.

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**Table 71. Summary by Size of Farm: 2017 (continued)**

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
<b>FARM PRODUCTION EXPENSES - Con.</b>							
Total farm production expenses <sup>1</sup> - Con.							
Seeds, plants, vines, and trees purchased ..... farms	82	79	43	137	57	13	1
..... \$1,000	1,478	8,911	1,147	2,571	1,804	(D)	(D)
Farms with expenses of-							
\$1 to \$999 .....	29	23	13	31	4	-	-
\$1,000 to \$4,999 .....	22	31	6	43	12	1	-
\$5,000 to \$24,999 .....	23	17	14	48	20	3	-
\$25,000 to \$49,999 .....	2	4	5	3	10	2	-
\$50,000 or more .....	6	4	5	12	11	7	1
Cover crop seed purchased (see text) ..... farms	34	23	8	35	27	8	-
..... \$1,000	26	25	40	81	102	57	-
Livestock and poultry purchased or leased ..... farms	34	31	32	66	29	5	1
..... \$1,000	441	(D)	197	425	403	(D)	(D)
Farms with expenses of-							
\$1 to \$4,999 .....	27	24	20	51	14	2	1
\$5,000 to \$24,999 .....	4	7	9	12	10	2	-
\$25,000 to \$99,999 .....	2	-	3	2	4	1	-
\$100,000 to \$249,999 .....	-	-	-	1	1	-	-
\$250,000 or more .....	1	-	-	-	-	-	-
Breeding livestock purchased or leased ..... farms	10	8	19	34	24	2	-
..... \$1,000	21	(D)	61	168	265	(D)	-
Other livestock and poultry purchased or leased (see text) ..... farms	30	31	26	46	14	3	1
..... \$1,000	420	105	136	257	137	(D)	(D)
Feed purchased ..... farms	105	72	66	145	55	12	1
..... \$1,000	1,801	666	1,583	5,918	3,255	(D)	(D)
Farms with expenses of-							
\$1 to \$4,999 .....	76	37	35	70	20	2	-
\$5,000 to \$24,999 .....	19	30	15	26	11	3	1
\$25,000 to \$99,999 .....	5	4	10	27	9	2	-
\$100,000 to \$249,999 .....	4	1	5	20	14	-	-
\$250,000 or more .....	1	-	1	2	1	5	-
Gasoline, fuels, and oils purchased ..... farms	237	152	119	261	90	22	2
..... \$1,000	1,534	1,006	(D)	2,346	2,401	(D)	(D)
Farms with expenses of-							
\$1 to \$4,999 .....	170	107	69	161	34	5	1
\$5,000 to \$24,999 .....	50	37	43	82	33	7	-
\$25,000 to \$49,999 .....	10	4	4	9	11	8	-
\$50,000 or more .....	7	4	3	9	12	2	1
Utilities ..... farms	179	121	100	212	83	21	1
..... \$1,000	1,041	1,154	913	1,940	1,728	(D)	(D)
Farms with expenses of-							
\$1 to \$999 .....	65	32	20	49	4	1	-
\$1,000 to \$4,999 .....	55	42	31	74	21	6	-
\$5,000 to \$24,999 .....	48	38	42	66	44	9	-
\$25,000 to \$49,999 .....	9	3	6	17	9	3	-
\$50,000 or more .....	2	6	1	6	5	2	1
Repairs, supplies, and maintenance costs ..... farms	214	150	108	247	88	22	2
..... \$1,000	2,780	1,829	1,980	5,366	3,487	(D)	(D)
Farms with expenses of-							
\$1 to \$4,999 .....	120	78	45	97	21	6	-
\$5,000 to \$24,999 .....	71	59	52	105	36	5	-
\$25,000 to \$49,999 .....	12	7	2	26	13	2	1
\$50,000 or more .....	11	6	9	19	18	9	1
Hired farm labor ..... farms	99	80	63	149	68	19	2
..... \$1,000	8,621	12,032	6,421	16,347	19,518	(D)	(D)
Farms with expenses of-							
\$1 to \$4,999 .....	17	15	9	20	10	-	-
\$5,000 to \$24,999 .....	26	18	16	42	12	2	-
\$25,000 to \$99,999 .....	35	26	15	47	25	5	-
\$100,000 to \$249,999 .....	13	9	15	29	14	7	1
\$250,000 or more .....	8	12	8	11	7	5	1
Contract labor ..... farms	30	29	19	37	25	4	1
..... \$1,000	1,985	935	1,762	2,984	1,228	(D)	(D)
Farms with expenses of-							
\$1 to \$999 .....	1	1	1	3	-	-	-
\$1,000 to \$4,999 .....	7	8	8	8	6	-	-
\$5,000 to \$24,999 .....	13	5	-	11	7	2	-
\$25,000 to \$49,999 .....	-	8	1	5	7	-	-
\$50,000 or more .....	9	7	9	10	5	2	1
Customwork and custom hauling ..... farms	23	32	21	58	28	5	-
..... \$1,000	164	118	201	881	412	202	-
Farms with expenses of-							
\$1 to \$999 .....	8	13	2	6	2	-	-
\$1,000 to \$4,999 .....	4	10	4	13	9	1	-
\$5,000 to \$24,999 .....	9	9	14	28	11	1	-
\$25,000 to \$49,999 .....	2	-	1	8	4	2	-
\$50,000 or more .....	-	-	-	3	2	1	-
Cash rent for land, buildings, and grazing fees ..... farms	36	35	41	81	46	12	-
..... \$1,000	228	446	292	681	685	697	-
Farms with expenses of-							
\$1 to \$4,999 .....	21	16	25	49	17	4	-
\$5,000 to \$9,999 .....	7	9	10	13	9	1	-
\$10,000 to \$24,999 .....	6	4	3	14	13	1	-
\$25,000 or more .....	2	6	3	5	7	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	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	423	172	102	35	11	29
	\$1,000	2,815	881	354	429	40	250
Farms with expenses of-							
\$1 to \$999 .....		144	69	38	3	5	5
\$1,000 to \$4,999 .....		150	54	42	13	4	10
\$5,000 to \$24,999 .....		105	43	21	14	2	12
\$25,000 to \$49,999 .....		12	2	1	4	-	1
\$50,000 or more .....		12	4	-	1	-	1
Interest expense .....	farms \$1,000	1,581	431	506	140	104	103
	\$1,000	12,396	1,695	3,338	1,274	547	946
Farms with expenses of-							
\$1 to \$4,999 .....		975	323	318	72	66	56
\$5,000 to \$24,999 .....		487	104	160	54	35	33
\$25,000 to \$99,999 .....		105	2	26	13	3	14
\$100,000 or more .....		14	2	2	1	-	-
Secured by real estate .....	farms \$1,000	1,034	227	346	102	70	75
	\$1,000	9,880	1,209	2,746	977	407	838
Farms with expenses of-							
\$1 to \$999 .....		190	51	84	12	18	5
\$1,000 to \$4,999 .....		340	89	96	39	22	29
\$5,000 to \$24,999 .....		400	84	140	39	27	28
\$25,000 to \$49,999 .....		74	1	22	11	3	9
\$50,000 or more .....		30	2	4	1	-	4
Not secured by real estate .....	farms \$1,000	889	287	249	82	54	51
	\$1,000	2,516	486	592	297	140	109
Farms with expenses of-							
\$1 to \$999 .....		339	126	87	34	21	18
\$1,000 to \$4,999 .....		442	146	140	30	22	27
\$5,000 to \$24,999 .....		94	15	21	15	11	5
\$25,000 to \$49,999 .....		10	-	1	2	-	1
\$50,000 or more .....		4	-	-	1	-	-
Property taxes paid .....	farms \$1,000	6,554	1,899	2,400	487	416	469
	\$1,000	40,078	8,439	12,388	2,927	2,354	3,319
Farms with expenses of-							
\$1 to \$4,999 .....		3,775	1,260	1,388	280	227	263
\$5,000 to \$9,999 .....		1,790	478	702	129	125	124
\$10,000 to \$24,999 .....		844	143	292	62	58	69
\$25,000 or more .....		145	18	18	16	6	13
Medical supplies, veterinary, and custom services for livestock (see text) .....	farms \$1,000	2,744	994	935	166	153	153
	\$1,000	6,986	2,052	2,408	337	266	234
Farms with expenses of-							
\$1 to \$4,999 .....		2,433	895	839	150	142	144
\$5,000 to \$24,999 .....		275	96	82	13	10	9
\$25,000 to \$49,999 .....		30	3	12	3	1	-
\$50,000 to \$99,999 .....		6	-	2	-	-	-
\$100,000 or more .....		-	-	-	-	-	-
All other production expenses (see text) .....	farms \$1,000	3,251	984	984	198	222	253
	\$1,000	38,720	8,878	8,149	1,585	2,602	2,224
Farms with expenses of-							
\$1 to \$4,999 .....		2,067	746	602	133	144	171
\$5,000 to \$24,999 .....		935	208	327	53	66	55
\$25,000 to \$49,999 .....		120	13	32	8	6	17
\$50,000 to \$99,999 .....		63	7	6	1	3	7
\$100,000 or more .....		66	10	17	3	3	3
Production expenses paid by landlords <sup>1</sup> .....	farms \$1,000	47	7	16	3	2	3
	\$1,000	288	(D)	73	6	(D)	(D)
Depreciation expenses claimed .....	farms \$1,000	2,608	709	767	200	193	221
	\$1,000	43,861	6,349	8,117	2,743	2,565	4,430
<b>NET CASH FARM INCOME (SEE TEXT)</b>							
Net cash farm income of operations .....	farms \$1,000	7,241	2,373	2,535	504	439	482
	\$1,000	56,911	-4,944	-15,628	3,301	3,279	11,285
Average per farm .....	dollars	7,859	-2,084	-6,165	6,550	7,469	23,413
Farms with net gains <sup>2</sup> .....	number	2,476	759	684	164	162	232
Average net gain .....	dollars	72,154	38,477	42,578	58,806	55,058	77,332
Gain of-							
Less than \$1,000 .....		207	107	57	6	9	12
\$1,000 to \$4,999 .....		482	207	134	39	32	31
\$5,000 to \$9,999 .....		308	85	107	14	20	36
\$10,000 to \$24,999 .....		491	158	152	38	37	50
\$25,000 to \$49,999 .....		363	102	99	31	29	36
\$50,000 or more .....		625	100	135	36	35	67
Farms with net losses .....	number	4,765	1,614	1,851	340	277	250
Average net loss .....	dollars	25,549	21,158	24,177	18,655	20,363	26,624
Loss of-							
Less than \$1,000 .....		223	69	86	25	20	13
\$1,000 to \$4,999 .....		1,015	333	433	67	56	52
\$5,000 to \$9,999 .....		1,106	393	418	103	50	52
\$10,000 to \$24,999 .....		1,358	485	530	88	105	64
\$25,000 to \$49,999 .....		536	183	172	31	34	35
\$50,000 or more .....		527	151	212	26	12	34

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	13	11	6	25	13	6	-
..... \$1,000	108	(D)	(D)	162	339	136	-
Farms with expenses of-							
\$1 to \$999 .....	4	4	3	8	5	-	-
\$1,000 to \$4,999 .....	6	5	2	10	2	2	-
\$5,000 to \$24,999 .....	2	1	-	5	3	2	-
\$25,000 to \$49,999 .....	-	1	-	1	2	-	-
\$50,000 or more .....	1	-	1	1	1	2	-
Interest expense ..... farms	67	56	49	76	37	12	-
..... \$1,000	776	639	495	1,481	971	234	-
Farms with expenses of-							
\$1 to \$4,999 .....	37	28	29	35	9	2	-
\$5,000 to \$24,999 .....	22	19	11	24	17	8	-
\$25,000 to \$99,999 .....	6	9	9	13	9	1	-
\$100,000 or more .....	2	-	-	4	2	1	-
Secured by real estate ..... farms	44	45	32	53	30	10	-
..... \$1,000	542	478	437	1,266	814	166	-
Farms with expenses of-							
\$1 to \$999 .....	9	4	2	4	1	-	-
\$1,000 to \$4,999 .....	15	16	14	13	5	2	-
\$5,000 to \$24,999 .....	15	17	7	22	14	7	-
\$25,000 to \$49,999 .....	1	6	9	6	6	-	-
\$50,000 or more .....	4	2	-	8	4	1	-
Not secured by real estate ..... farms	37	27	26	50	18	8	-
..... \$1,000	234	161	58	214	158	68	-
Farms with expenses of-							
\$1 to \$999 .....	9	9	15	17	2	1	-
\$1,000 to \$4,999 .....	16	13	7	25	10	6	-
\$5,000 to \$24,999 .....	8	4	4	6	5	-	-
\$25,000 to \$49,999 .....	4	-	-	2	-	-	-
\$50,000 or more .....	-	1	-	-	1	1	-
Property taxes paid ..... farms	240	151	119	261	88	22	2
..... \$1,000	1,959	1,731	1,586	2,398	2,058	(D)	(D)
Farms with expenses of-							
\$1 to \$4,999 .....	104	57	47	121	23	5	-
\$5,000 to \$9,999 .....	77	37	28	66	20	4	-
\$10,000 to \$24,999 .....	48	41	33	57	34	7	-
\$25,000 or more .....	11	16	11	17	11	6	2
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms	75	47	41	119	50	10	1
..... \$1,000	135	(D)	(D)	695	421	(D)	(D)
Farms with expenses of-							
\$1 to \$4,999 .....	71	41	31	86	31	3	-
\$5,000 to \$24,999 .....	4	5	9	28	14	4	1
\$25,000 to \$49,999 .....	-	1	1	3	4	2	-
\$50,000 to \$99,999 .....	-	-	-	2	1	1	-
\$100,000 or more .....	-	-	-	-	-	-	-
All other production expenses (see text) ..... farms	150	99	88	181	74	17	1
..... \$1,000	1,683	(D)	2,738	3,705	3,733	1,038	(D)
Farms with expenses of-							
\$1 to \$4,999 .....	68	53	38	83	27	2	-
\$5,000 to \$24,999 .....	64	33	26	70	26	7	-
\$25,000 to \$49,999 .....	12	8	5	11	6	2	-
\$50,000 to \$99,999 .....	4	3	13	9	7	3	-
\$100,000 or more .....	2	2	6	8	8	3	1
Production expenses paid by landlords <sup>1</sup> ..... farms	2	4	2	3	4	1	-
..... \$1,000	(D)	21	(D)	13	10	(D)	-
Depreciation expenses claimed ..... farms	110	89	80	147	71	19	2
..... \$1,000	2,401	4,213	(D)	4,681	3,648	1,364	(D)
<b>NET CASH FARM INCOME (SEE TEXT)</b>							
Net cash farm income of operations ..... farms	244	161	119	268	92	22	2
..... \$1,000	8,143	(D)	(D)	12,913	18,445	(D)	(D)
Average per farm ..... dollars	33,372	(D)	(D)	48,183	200,489	(D)	(D)
Farms with net gains <sup>2</sup> ..... number	101	76	67	148	67	15	1
Average net gain ..... dollars	124,694	(D)	201,731	137,030	303,560	444,607	(D)
Gain of-							
Less than \$1,000 .....	8	5	-	3	-	-	-
\$1,000 to \$4,999 .....	11	8	9	9	2	-	-
\$5,000 to \$9,999 .....	12	7	14	16	1	1	-
\$10,000 to \$24,999 .....	15	10	6	14	4	2	-
\$25,000 to \$49,999 .....	6	7	10	31	12	-	-
\$50,000 or more .....	49	39	28	75	48	12	1
Farms with net losses ..... number	143	85	52	120	25	7	1
Average net loss ..... dollars	31,129	71,962	(D)	61,394	75,742	(D)	(D)
Loss of-							
Less than \$1,000 .....	1	4	-	5	-	-	-
\$1,000 to \$4,999 .....	26	16	7	23	2	-	-
\$5,000 to \$9,999 .....	40	16	5	26	3	-	-
\$10,000 to \$24,999 .....	27	18	12	21	7	1	-
\$25,000 to \$49,999 .....	34	17	10	12	6	2	-
\$50,000 or more .....	15	14	18	33	7	4	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>NET CASH FARM INCOME (SEE TEXT) - Con.</b>						
Net cash farm income of producers (see text) .....farms	7,241	2,373	2,535	504	439	482
.....\$1,000	56,089	-4,929	-15,600	3,280	3,232	11,390
Average per farm .....dollars	7,746	-2,077	-6,154	6,509	7,361	23,632
Producers reporting net gains <sup>2</sup> (see text) .....farms	2,476	759	682	164	162	233
Average net gain .....dollars	72,128	38,460	42,708	58,643	54,980	77,225
Gain of-						
Less than \$1,000 .....	204	107	54	6	9	12
\$1,000 to \$4,999 .....	485	207	135	39	32	31
\$5,000 to \$9,999 .....	308	85	102	14	20	36
\$10,000 to \$24,999 .....	487	158	154	38	37	50
\$25,000 to \$49,999 .....	366	102	102	31	29	36
\$50,000 or more .....	626	100	135	36	35	68
Producers reporting net losses (see text) .....farms	4,765	1,614	1,853	340	277	249
Average net loss .....dollars	25,708	21,140	24,138	18,638	20,488	26,518
Loss of-						
Less than \$1,000 .....	225	69	88	25	20	13
\$1,000 to \$4,999 .....	1,013	333	433	67	56	52
\$5,000 to \$9,999 .....	1,109	393	421	103	50	51
\$10,000 to \$24,999 .....	1,356	485	527	88	105	65
\$25,000 to \$49,999 .....	536	184	171	31	32	35
\$50,000 or more .....	526	150	213	26	14	33
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>						
Total .....farms	3	-	-	-	-	3
.....\$1,000	1	-	-	-	-	1
<b>INCOME FROM FARM-RELATED SOURCES</b>						
Total income from farm-related sources .....farms	2,513	577	805	196	216	238
.....\$1,000	70,388	11,204	18,980	3,986	5,132	6,795
Customwork and other agricultural services .....farms	459	115	155	27	29	41
.....\$1,000	4,129	1,213	1,122	146	68	491
Gross cash rent or share payments .....farms	407	48	124	38	42	46
.....\$1,000	2,258	392	731	81	161	250
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms	773	119	236	63	82	83
.....\$1,000	6,421	270	1,022	311	531	1,087
Agri-tourism and recreational services .....farms	240	47	64	17	24	44
.....\$1,000	13,476	349	1,349	(D)	500	1,623
Patronage dividends and refunds from cooperatives .....farms	461	76	105	54	32	50
.....\$1,000	6,415	(D)	752	619	170	1,513
Crop and livestock insurance payments received .....farms	100	18	25	6	4	17
.....\$1,000	2,446	762	188	(D)	63	241
Amount from State and local government agricultural program payments .....farms	102	16	25	2	8	10
.....\$1,000	1,264	(D)	149	(D)	59	81
Other farm-related income sources (see text) .....farms	668	226	216	50	54	32
.....\$1,000	33,979	8,130	13,667	2,578	3,579	1,509
<b>LAND USE</b>						
Total cropland .....farms	5,117	1,314	1,762	432	360	420
.....acres	171,496	3,674	19,526	10,250	11,320	17,791
Harvested cropland .....farms	4,687	1,149	1,608	396	334	405
.....acres	140,922	(D)	15,294	7,715	9,310	14,748
Farms by acres harvested:						
1 to 49 acres .....	4,025	1,149	1,608	362	271	303
50 to 99 acres .....	344	-	-	34	63	78
100 to 199 acres .....	184	-	-	-	-	24
200 to 499 acres .....	110	-	-	-	-	-
500 to 999 acres .....	21	-	-	-	-	-
1,000 to 1,999 acres .....	2	-	-	-	-	-
2,000 acres or more .....	1	-	-	-	-	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements .....farms	438	97	152	43	36	22
.....acres	6,659	253	691	481	435	547
On which all crops failed or were abandoned .....farms	335	56	109	34	22	49
.....acres	3,213	102	341	217	179	996
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....farms	949	168	386	97	55	65
.....acres	17,521	341	2,513	1,296	943	1,023
In summer fallow (see text) .....farms	424	58	138	61	44	51
.....acres	3,181	(D)	687	541	453	477
Total woodland .....farms	3,911	580	1,492	377	348	379
.....acres	194,189	(D)	17,809	11,547	16,250	24,811
Woodland pastured .....farms	1,059	218	399	97	69	91
.....acres	17,774	499	3,026	986	935	3,580
Woodland not pastured .....farms	3,346	411	1,263	337	322	330
.....acres	176,415	(D)	14,783	10,561	15,315	21,231
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	3,203	825	1,235	241	234	226
.....acres	46,341	2,497	11,194	3,173	4,581	4,948
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms	4,865	1,300	1,797	364	314	373
.....acres	79,627	3,097	10,507	4,463	3,806	8,134

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	244	161	119	268	92	22	2
..... \$1,000	8,143	(D)	(D)	12,853	18,418	(D)	(D)
Average per farm ..... dollars	33,372	(D)	(D)	47,961	200,200	(D)	(D)
Producers reporting net gains <sup>2</sup> (see text) ..... farms	101	78	67	147	67	15	1
Average net gain ..... dollars	124,696	(D)	201,502	137,668	303,163	444,659	(D)
Gain of-							
Less than \$1,000 .....	8	5	-	3	-	-	-
\$1,000 to \$4,999 .....	11	10	9	9	2	-	-
\$5,000 to \$9,999 .....	12	7	14	16	1	1	-
\$10,000 to \$24,999 .....	15	8	6	14	5	2	-
\$25,000 to \$49,999 .....	6	9	10	30	11	-	-
\$50,000 or more .....	49	39	28	75	48	12	1
Producers reporting net losses (see text) ..... farms	143	83	52	121	25	7	1
Average net loss ..... dollars	31,129	83,542	(D)	61,023	75,739	(D)	(D)
Loss of-							
Less than \$1,000 .....	1	4	-	5	-	-	-
\$1,000 to \$4,999 .....	26	14	7	23	2	-	-
\$5,000 to \$9,999 .....	40	16	5	27	3	-	-
\$10,000 to \$24,999 .....	27	18	12	21	7	1	-
\$25,000 to \$49,999 .....	34	17	10	14	6	2	-
\$50,000 or more .....	15	14	18	31	7	4	1
<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	119	76	64	164	44	14	-
..... \$1,000	3,051	1,909	9,728	5,804	2,093	1,705	-
Customwork and other agricultural services ..... farms	25	19	8	29	10	1	-
..... \$1,000	188	75	122	508	(D)	(D)	-
Gross cash rent or share payments ..... farms	14	21	15	43	13	3	-
..... \$1,000	(D)	34	55	298	202	(D)	-
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products ..... farms	44	35	17	79	11	4	-
..... \$1,000	291	1,045	274	1,112	325	152	-
Agri-tourism and recreational services ..... farms	14	6	8	10	5	1	-
..... \$1,000	460	220	8,191	107	471	(D)	-
Patronage dividends and refunds from cooperatives ..... farms	37	10	23	45	23	6	-
..... \$1,000	345	99	40	1,572	(D)	(D)	-
Crop and livestock insurance payments received ..... farms	1	7	12	7	1	2	-
..... \$1,000	(D)	82	865	99	(D)	(D)	-
Amount from State and local government agricultural program payments ..... farms	7	6	3	15	8	2	-
..... \$1,000	146	26	51	444	207	(D)	-
Other farm-related income sources (see text) ..... farms	29	6	17	26	9	3	-
..... \$1,000	1,594	327	130	1,665	(D)	(D)	-
<b>LAND USE</b>							
Total cropland ..... farms	209	148	112	246	92	21	1
..... acres	11,872	10,720	10,591	32,956	30,207	(D)	(D)
Harvested cropland ..... farms	192	143	106	241	91	21	1
..... acres	9,473	8,726	9,138	28,091	23,878	(D)	(D)
Farms by acres harvested:							
1 to 49 acres .....	122	70	36	89	11	4	-
50 to 99 acres .....	38	45	31	51	4	-	-
100 to 199 acres .....	32	25	27	46	27	3	-
200 to 499 acres .....	-	3	12	55	34	6	-
500 to 999 acres .....	-	-	-	-	15	6	-
1,000 to 1,999 acres .....	-	-	-	-	-	2	-
2,000 acres or more .....	-	-	-	-	-	-	1
Cropland-							
Other pasture and grazing land that could have been used for crops without additional improvements ..... farms	31	20	6	23	6	2	-
..... acres	476	849	(D)	1,208	1,036	(D)	-
On which all crops failed or were abandoned ..... farms	28	6	2	15	12	2	-
..... acres	455	57	(D)	245	407	(D)	-
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed ..... farms	43	29	15	61	28	2	-
..... acres	1,174	943	(D)	3,254	4,723	(D)	-
In summer fallow (see text) ..... farms	28	12	10	12	8	2	-
..... acres	294	145	126	158	163	(D)	-
Total woodland ..... farms	208	133	86	218	71	18	1
..... acres	19,370	13,927	10,116	46,011	19,021	11,206	(D)
Woodland pastured ..... farms	56	29	21	58	19	2	-
..... acres	1,936	577	(D)	3,168	1,773	(D)	-
Woodland not pastured ..... farms	194	131	75	201	64	17	1
..... acres	17,434	13,350	(D)	42,843	17,248	(D)	(D)
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	110	75	55	140	52	9	1
..... acres	2,410	(D)	4,073	5,359	3,614	(D)	(D)
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	193	134	90	201	78	19	2
..... acres	4,324	(D)	3,990	9,740	6,198	(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>LAND USE - Con.</b>						
Irrigated land .....farms	1,696	609	575	112	86	105
.....acres	23,928	1,087	3,253	1,226	1,447	2,691
Harvested cropland .....farms	1,644	594	553	109	77	104
.....acres	23,561	1,050	3,145	1,191	1,378	(D)
Pastureland and other land .....farms	76	17	35	7	11	2
.....acres	367	37	108	35	69	(D)
<b>CONSERVATION AND CROP INSURANCE</b>						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms	3	1	-	-	1	-
.....acres	18	(D)	-	-	(D)	-
Land enrolled in crop insurance programs .....farms	534	88	101	45	41	79
.....acres	31,951	(D)	1,285	1,011	1,278	3,376
<b>ORGANIC AGRICULTURE</b>						
Total organic product sales .....farms	204	64	59	22	18	11
.....\$1,000	32,795	8,094	3,863	6,271	4,610	1,041
<b>VALUE OF LAND AND BUILDINGS</b>						
Estimated market value of land and buildings .....farms	7,241	2,373	2,535	504	439	482
.....\$1,000	5,356,247	709,875	1,361,121	413,751	356,364	496,433
Average per farm .....dollars	739,711	299,147	536,931	820,935	811,764	1,029,944
Average per acre .....dollars	10,894	66,041	23,056	14,057	9,911	8,915
Farms by value group:						
\$1 to \$49,999 .....farms	464	426	38	-	-	-
.....\$50,000 to \$99,999	404	275	127	1	1	-
.....\$100,000 to \$199,999	663	320	269	38	16	11
.....\$200,000 to \$499,999	2,591	919	1,099	209	165	122
.....\$500,000 to \$999,999	1,798	364	731	163	149	173
.....\$1,000,000 to \$1,999,999	780	50	203	47	81	115
.....\$2,000,000 to \$4,999,999	440	19	56	36	24	54
.....\$5,000,000 to \$9,999,999	78	-	12	10	3	7
.....\$10,000,000 or more	23	-	-	-	-	-
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment .....farms	7,241	2,373	2,535	504	439	482
.....\$1,000	473,433	92,515	126,018	28,658	32,252	38,343
Farms by value group:						
\$1 to \$4,999 .....farms	690	344	230	36	21	34
.....\$5,000 to \$9,999	808	424	244	38	28	43
.....\$10,000 to \$19,999	1,102	431	437	64	62	46
.....\$20,000 to \$49,999	2,118	644	871	167	131	141
.....\$50,000 to \$99,999	1,237	338	405	109	95	97
.....\$100,000 to \$199,999	781	108	263	71	66	63
.....\$200,000 to \$499,999	402	78	76	17	35	50
.....\$500,000 or more	103	6	9	2	1	8
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups .....farms	5,363	1,605	1,826	410	362	395
.....number	10,208	2,264	3,061	758	688	822
Tractors, all .....farms	5,529	1,336	2,045	448	404	448
.....number	12,749	1,921	4,002	1,034	1,082	1,287
Less than 40 horsepower (PTO) .....farms	3,726	1,000	1,429	284	239	277
.....number	5,835	1,254	2,196	434	442	501
40 to 99 horsepower (PTO) .....farms	3,298	520	1,137	296	325	318
.....number	5,729	567	1,608	520	578	665
100 horsepower (PTO) or more .....farms	715	82	151	57	51	72
.....number	1,185	100	198	80	62	121
Grain and bean combines, self-propelled .....farms	34	3	5	2	1	-
.....number	42	3	5	(D)	(D)	-
Cotton pickers and strippers, self-propelled .....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms	105	5	23	10	5	7
.....number	111	5	23	10	5	9
Hay balers .....farms	1,484	74	393	147	186	187
.....number	1,804	86	436	168	217	218
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....farms	2,753	611	920	237	211	240
.....acres treated	88,586	1,549	8,933	4,721	5,365	8,607
Manure used .....farms	1,281	245	456	98	115	110
.....acres treated	25,651	532	3,206	1,073	1,587	2,386
Organic fertilizer used (see text) .....farms	522	210	166	32	36	28
.....acres treated	4,490	412	972	474	494	453
Acres treated to control-						
Insects .....farms	1,141	262	403	88	62	93
.....acres	34,823	589	3,454	1,571	1,650	3,380
Weeds, grass, or brush .....farms	1,074	171	315	77	74	105
.....acres	45,819	458	3,057	1,451	1,823	3,903
Nematodes .....farms	120	37	30	11	7	7
.....acres	3,437	109	134	268	(D)	76
Diseases in crops and orchards .....farms	707	140	246	70	40	63
.....acres	20,774	299	1,797	1,264	1,097	1,959

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	58	39	32	55	16	8	1
..... acres	2,061	(D)	(D)	2,973	2,150	(D)	(D)
Harvested cropland ..... farms	58	39	30	55	16	8	1
..... acres	(D)	(D)	1,513	2,973	(D)	(D)	(D)
Pastureland and other land ..... farms	1	-	2	-	1	-	-
..... acres	(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	31	25	31	53	27	12	1
..... acres	1,847	1,354	2,679	5,936	6,652	4,078	(D)
<b>ORGANIC AGRICULTURE</b>							
Total organic product sales ..... farms	4	6	4	14	1	1	-
..... \$1,000	431	(D)	46	6,775	(D)	(D)	-
<b>VALUE OF LAND AND BUILDINGS</b>							
Estimated market value of land and buildings ..... farms	244	161	119	268	92	22	2
..... \$1,000	348,955	258,941	219,065	556,501	364,572	(D)	(D)
Average per farm ..... dollars	1,430,143	1,608,331	1,840,881	2,076,495	3,962,743	(D)	(D)
Average per acre ..... dollars	9,189	8,173	7,614	5,916	6,175	(D)	(D)
Farms by value group:							
\$1 to \$49,999 .....	-	-	-	-	-	-	-
\$50,000 to \$99,999 .....	-	-	-	-	-	-	-
\$100,000 to \$199,999 .....	9	-	-	-	-	-	-
\$200,000 to \$499,999 .....	36	19	9	11	2	-	-
\$500,000 to \$999,999 .....	89	49	26	51	3	-	-
\$1,000,000 to \$1,999,999 .....	60	53	45	99	25	2	-
\$2,000,000 to \$4,999,999 .....	39	36	35	91	40	10	-
\$5,000,000 to \$9,999,999 .....	5	2	3	14	17	5	-
\$10,000,000 or more .....	6	2	1	2	5	5	2
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment ..... farms	244	161	119	268	92	22	2
..... \$1,000	26,252	25,379	15,788	44,028	31,576	(D)	(D)
Farms by value group:							
\$1 to \$4,999 .....	2	10	5	7	1	-	-
\$5,000 to \$9,999 .....	15	4	-	9	-	2	-
\$10,000 to \$19,999 .....	36	7	5	13	1	-	-
\$20,000 to \$49,999 .....	52	36	20	46	10	-	-
\$50,000 to \$99,999 .....	55	38	31	52	15	2	-
\$100,000 to \$199,999 .....	45	36	35	70	18	5	1
\$200,000 to \$499,999 .....	28	21	18	49	26	4	-
\$500,000 or more .....	11	9	5	22	20	9	1
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Trucks, including pickups ..... farms	197	138	102	221	84	21	2
..... number	486	480	304	753	427	(D)	(D)
Tractors, all ..... farms	229	150	112	244	89	22	2
..... number	703	646	419	1,037	469	(D)	(D)
Less than 40 horsepower (PTO) ..... farms	154	90	65	133	47	7	1
..... number	264	258	112	240	108	(D)	(D)
40 to 99 horsepower (PTO) ..... farms	153	127	104	215	82	20	1
..... number	374	293	248	572	223	(D)	(D)
100 horsepower (PTO) or more ..... farms	43	49	34	113	49	14	-
..... number	65	95	59	225	138	42	-
Grain and bean combines, self-propelled ..... farms	1	3	2	7	9	1	-
..... number	(D)	3	(D)	8	13	(D)	-
Cotton pickers and strippers, self-propelled ..... farms	-	-	-	-	-	-	-
..... number	-	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	8	6	3	17	18	3	-
..... number	8	8	4	17	18	4	-
Hay balers ..... farms	113	87	65	152	64	16	-
..... number	133	119	92	220	91	24	-
<b>FERTILIZERS AND CHEMICALS</b>							
Commercial fertilizer, lime, and soil conditioners used ..... farms	116	87	82	163	67	18	1
..... acres treated	6,068	5,557	6,004	16,988	16,073	(D)	(D)
Manure used ..... farms	53	46	34	82	35	7	-
..... acres treated	1,487	1,143	1,849	5,848	3,901	2,639	-
Organic fertilizer used (see text) ..... farms	23	6	11	8	-	2	-
..... acres treated	347	(D)	555	452	-	(D)	-
Acres treated to control-							
Insects ..... farms	62	41	35	59	28	7	1
..... acres	2,079	2,782	2,401	6,888	5,899	(D)	(D)
Weeds, grass, or brush ..... farms	70	50	40	102	56	13	1
..... acres	2,710	3,374	(D)	9,438	11,592	(D)	(D)
Nematodes ..... farms	2	6	5	6	9	-	-
..... acres	(D)	84	426	972	1,338	-	-
Diseases in crops and orchards ..... farms	50	20	25	31	18	3	1
..... acres	1,106	1,155	1,737	3,380	4,000	(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>FERTILIZERS AND CHEMICALS - Con.</b>						
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	194	21	47	16	17	32
farms						
acres on which used	4,345	(D)	331	191	254	1,046
<b>LAND USE PRACTICES</b>						
Land drained by tile .....	223	30	48	20	21	33
farms						
acres	3,611	90	335	177	229	590
Land artificially drained by ditches .....	735	125	265	94	42	76
farms						
acres	14,712	462	2,138	1,273	902	1,927
Land under conservation easement .....	824	146	279	84	64	93
farms						
acres	49,897	516	5,170	3,690	3,752	7,712
Cropland on which no-till practices were used .....	679	161	229	55	48	55
farms						
acres	9,152	274	898	592	660	692
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	349	71	74	20	26	43
farms						
acres	10,481	152	571	137	333	858
Cropland on which intensive tillage practices were used (see text) .....	928	174	290	91	47	74
farms						
acres	23,868	456	2,080	1,354	878	1,815
Cropland planted to a cover crop (excluding CRP) .....	907	232	274	74	60	91
farms						
acres	17,390	486	1,504	882	1,147	1,778
<b>RENEWABLE ENERGY</b>						
Renewable energy producing systems .....	1,435	370	520	135	88	83
farms						
Solar panels .....	1,333	336	493	121	80	80
farms						
Wind turbines .....	55	7	10	13	1	5
farms						
Methane digesters .....	6	-	-	-	-	-
farms						
Geothermal/geoexchange systems (see text) .....	58	20	23	9	2	3
farms						
Small hydro systems .....	-	-	-	-	-	-
farms						
Biodiesel production systems (see text) .....	13	2	5	-	4	1
farms						
Ethanol production systems (see text) .....	16	9	5	-	1	-
farms						
Other .....	70	16	28	12	4	1
farms						
Wind rights leased to others .....	9	1	3	-	3	-
farms						
<b>TENURE</b>						
Full owners .....	5,382	1,732	2,074	373	314	369
farms						
Part owners .....	1,116	128	311	108	102	99
farms						
Tenants .....	743	513	150	23	23	14
farms						
<b>OWNED AND RENTED LAND</b>						
Land owned .....	6,501	1,860	2,388	481	416	468
farms						
acres	423,277	9,678	54,497	26,221	30,670	50,559
Owned land in farms .....	6,498	1,860	2,385	481	416	468
farms						
acres	409,422	(D)	51,726	25,416	29,605	48,318
Land rented or leased from others .....	1,862	641	462	131	125	113
farms						
acres	83,035	1,759	7,334	4,020	6,489	7,413
Rented or leased land in farms .....	1,859	641	461	131	125	113
farms						
acres	82,231	(D)	7,310	4,017	6,352	7,366
Land rented or leased to others .....	482	62	140	49	42	66
farms						
acres	14,659	688	2,795	808	1,202	2,288
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>						
Total producers (see text) .....	13,371	3,983	4,701	939	769	920
Farms by number of producers:						
1 producer .....	3,063	1,155	1,048	204	187	149
2 producers .....	3,232	999	1,187	226	207	265
3 producers .....	533	131	178	45	25	47
4 producers .....	246	51	72	13	16	13
5 or more producers .....	167	37	50	16	4	8
Total male producers (see text) .....	7,418	1,979	2,500	571	457	567
Farms by number of male producers:						
1 producer .....	5,078	1,601	1,856	396	334	321
2 producers .....	697	140	231	45	43	85
3 producers .....	187	22	40	17	8	20
4 producers .....	33	3	2	6	2	4
5 or more producers .....	43	4	9	2	2	-
Total female producers (see text) .....	5,953	2,004	2,201	368	312	353
Farms by number of female producers:						
1 producer .....	4,124	1,425	1,482	281	249	256
2 producers .....	500	164	187	27	22	39
3 producers .....	88	38	27	1	1	5
4 producers .....	44	21	2	6	4	1
5 or more producers .....	49	9	25	1	-	-
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>						
Sex of producers:						
Male .....	7,206	1,952	2,452	558	448	558
Female .....	5,572	1,946	1,992	349	308	346
Hired managers (see text) .....	1,325	308	395	71	72	93
Primary occupation:						
Farming .....	5,722	1,481	1,947	402	366	448
Other .....	7,056	2,417	2,497	505	390	456

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 .....	22	13	15	9	2	-	-
farms					(D)		
acres on which used	723	582	497	525			
<b>LAND USE PRACTICES</b>							
Land drained by tile .....	23	14	5	14	10	4	1
farms						(D)	(D)
acres	362	179	331	535	367	7	1
Land artificially drained by ditches .....	31	23	13	38	20	7	1
farms							(D)
acres	976	(D)	815	2,225	623	1,102	(D)
Land under conservation easement .....	34	25	24	47	21	7	-
farms							
acres	4,549	3,042	4,174	9,658	4,534	3,100	-
Cropland on which no-till practices were used .....	25	11	25	36	26	8	-
farms							
acres	750	349	588	1,623	1,744	982	-
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	18	12	4	45	29	7	-
farms			(D)			(D)	
acres	370	422		2,271	3,784		-
Cropland on which intensive tillage practices were used (see text) .....	51	45	31	74	43	8	-
farms							
acres	1,599	2,541	1,367	5,090	5,395	1,293	-
Cropland planted to a cover crop (excluding CRP) .....	38	27	15	61	29	6	-
farms							
acres	987	1,127	628	4,407	2,869	1,575	-
<b>RENEWABLE ENERGY</b>							
Renewable energy producing systems .....	71	38	38	58	25	7	2
farms							
Solar panels .....	66	35	38	54	23	5	2
farms							
Wind turbines .....	8	3	-	7	-	1	-
farms							
Methane digesters .....	1	1	-	1	1	2	-
farms							
Geothermal/geoexchange systems (see text) .....	-	-	-	1	-	-	-
farms							
Small hydro systems .....	-	-	-	-	-	-	-
farms							
Biodiesel production systems (see text) .....	-	-	-	-	1	-	-
farms							
Ethanol production systems (see text) .....	-	1	-	-	-	-	-
farms							
Other .....	6	2	-	1	-	-	-
farms							
Wind rights leased to others .....	-	-	-	2	-	-	-
farms							
<b>TENURE</b>							
Full owners .....	181	97	67	139	28	6	2
farms							
Part owners .....	61	58	51	121	62	15	-
farms							
Tenants .....	2	6	1	8	2	1	-
farms							
<b>OWNED AND RENTED LAND</b>							
Land owned .....	242	155	118	260	90	21	2
farms						(D)	(D)
acres	34,139	28,058	22,975	78,063	45,797		
Owned land in farms .....	242	155	118	260	90	21	2
farms						(D)	(D)
acres	33,457	26,463	(D)	75,951	45,002		
Land rented or leased from others .....	63	64	52	130	64	17	-
farms							
acres	4,519	5,221	6,536	18,617	14,038	7,089	-
Rented or leased land in farms .....	63	64	52	129	64	16	-
farms			(D)				
acres	4,519	5,221	(D)	18,115	14,038	7,022	-
Land rented or leased to others .....	17	21	17	51	14	3	-
farms							
acres	682	1,595	741	2,614	795	451	-
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>							
Total producers (see text) .....	540	350	237	655	217	55	5
Farms by number of producers:							
1 producer .....	89	58	49	91	24	8	1
2 producers .....	93	65	52	100	34	4	-
3 producers .....	19	17	6	39	19	7	-
4 producers .....	32	14	9	15	10	-	1
5 or more producers .....	11	7	3	23	5	3	-
Total male producers (see text) .....	335	225	153	430	160	38	3
Farms by number of male producers:							
1 producer .....	166	105	83	163	42	10	1
2 producers .....	39	17	17	46	25	8	1
3 producers .....	19	18	6	25	11	1	-
4 producers .....	1	3	-	8	5	1	-
5 or more producers .....	5	2	3	12	3	1	-
Total female producers (see text) .....	205	125	84	225	57	17	2
Farms by number of female producers:							
1 producer .....	110	82	62	123	48	6	-
2 producers .....	22	10	5	16	3	4	1
3 producers .....	7	6	-	1	1	1	-
4 producers .....	5	-	3	2	-	-	-
5 or more producers .....	2	1	-	11	-	-	-
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>							
Sex of producers:							
Male .....	311	207	141	388	154	34	3
Female .....	193	116	78	172	55	15	2
Hired managers (see text) .....	104	60	38	93	73	16	2
Primary occupation:							
Farming .....	253	171	146	316	153	35	4
Other .....	251	152	73	244	56	14	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>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT) - Con.</b>						
Place of residence:						
On farm operated .....	9,268	2,738	3,369	687	597	664
Not on farm operated .....	3,510	1,160	1,075	220	159	240
Days of work off farm:						
None .....	4,685	1,184	1,543	307	314	354
Any .....	8,093	2,714	2,901	600	442	550
1 to 49 days .....	1,127	349	396	86	62	84
50 to 99 days .....	673	210	226	53	55	52
100 to 199 days .....	1,234	466	418	82	63	74
200 days or more .....	5,059	1,689	1,861	379	262	340
Years on present farm:						
2 years or less .....	736	324	234	38	21	31
3 or 4 years .....	989	438	327	51	50	15
5 to 9 years .....	1,955	754	702	121	90	128
10 years or more .....	9,098	2,382	3,181	697	595	730
Average years on present farm .....	21.3	16.7	21.4	23.1	26.2	25.0
Years operating any farm (see text):						
5 years or less .....	1,731	770	565	101	74	56
6 to 10 years .....	1,807	685	634	102	80	139
11 years or more .....	9,240	2,443	3,245	704	602	709
Average years on any farm .....	23.0	18.2	23.1	24.9	27.8	26.8
Age group:						
Under 25 years .....	236	92	78	13	8	19
25 to 34 years .....	846	331	249	32	39	58
35 to 44 years .....	1,318	470	444	110	58	81
45 to 54 years .....	2,222	868	716	120	96	124
55 to 64 years .....	3,841	1,114	1,384	291	232	267
65 to 74 years .....	3,008	772	1,065	236	212	267
75 years and over .....	1,307	251	508	105	111	88
Average age .....	57.6	54.8	58.4	59.2	60.6	59.1
Young producers (see text) .....	1,238	477	381	60	57	85
Producers of Hispanic, Latino, or Spanish origin .....	207	98	68	9	4	14
Producers by race:						
American Indian or Alaska Native .....	29	4	16	1	-	7
Asian .....	95	48	34	2	3	-
Black or African American .....	166	147	14	1	4	-
Native Hawaiian or Other Pacific Islander .....	6	6	-	-	-	-
White .....	12,402	3,664	4,339	902	749	894
More than one race reported .....	80	29	41	1	-	3
Military service (see text):						
Never served .....	11,676	3,631	3,995	832	657	833
Served .....	1,102	267	449	75	99	71
Number of persons living in producers' households (see text) .....	24,832	7,779	8,340	1,699	1,383	1,613
On farm involvement in decisionmaking (see text):						
Day-to-day decisions .....	11,199	3,521	3,882	783	662	772
Land use and/or crop decisions .....	9,287	2,698	3,283	704	563	654
Livestock decisions .....	6,976	2,229	2,569	478	378	409
Record keeping and/or financial management .....	9,212	2,873	3,153	656	568	619
Estate planning or succession planning .....	6,664	1,716	2,446	531	444	483
<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) .....	6,907	2,294	2,436	478	429	455
acres .....	434,762	10,458	56,581	27,889	35,161	52,533
Limited Liability Company .....	611	187	197	32	43	53
acres .....	49,520	851	4,712	1,870	3,660	6,111
<b>LEGAL STATUS FOR TAX PURPOSES</b>						
Family or individual .....	5,773	2,034	2,100	393	361	353
acres .....	295,597	9,206	48,761	22,774	29,465	40,874
Partnership .....	520	117	150	27	26	61
acres .....	66,035	509	3,453	1,597	2,224	6,837
Registered under State law .....	414	75	133	25	18	45
acres .....	55,178	355	3,045	1,467	1,550	5,122
Corporation .....	668	168	181	57	46	56
acres .....	97,768	834	4,351	3,455	(D)	6,518
Family held .....	549	116	152	45	42	53
acres .....	91,266	564	3,678	2,720	(D)	6,183
More than 10 stockholders .....	22	3	-	2	2	3
10 or less stockholders .....	527	113	152	43	40	50
Other than family held .....	119	52	29	12	4	3
acres .....	6,502	270	673	735	364	335
More than 10 stockholders .....	5	-	-	-	-	-
10 or less stockholders .....	114	52	29	12	4	3
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	280	54	104	27	6	12
acres .....	32,253	(D)	2,471	1,607	(D)	1,455

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 .....	304	236	153	355	128	34	3
Not on farm operated .....	200	87	66	205	81	15	2
Days of work off farm:							
None .....	242	151	109	309	137	31	4
Any .....	262	172	110	251	72	18	1
1 to 49 days .....	40	37	22	35	12	4	-
50 to 99 days .....	28	4	9	23	12	1	-
100 to 199 days .....	40	23	17	36	11	4	-
200 days or more .....	154	108	62	157	37	9	1
Years on present farm:							
2 years or less .....	39	5	13	17	9	5	-
3 or 4 years .....	38	18	15	18	12	6	1
5 to 9 years .....	38	26	16	45	30	5	-
10 years or more .....	389	274	175	480	158	33	4
Average years on present farm .....	23.8	27.1	25.4	28.6	24.5	(D)	(D)
Years operating any farm (see text):							
5 years or less .....	56	21	19	35	24	9	1
6 to 10 years .....	46	29	26	35	25	6	-
11 years or more .....	402	273	174	490	160	34	4
Average years on any farm .....	26.1	28.7	27.1	30.7	26.6	(D)	(D)
Age group:							
Under 25 years .....	9	4	2	4	5	2	-
25 to 34 years .....	30	38	10	30	23	4	2
35 to 44 years .....	37	27	22	47	15	7	-
45 to 54 years .....	75	44	31	93	45	10	-
55 to 64 years .....	158	88	69	174	53	10	1
65 to 74 years .....	153	80	47	119	42	13	2
75 years and over .....	42	42	38	93	26	3	-
Average age .....	59.1	57.7	59.8	59.8	56.0	(D)	(D)
Young producers (see text) .....	41	46	19	34	28	8	2
Producers of Hispanic, Latino, or Spanish origin .....	2	1	5	3	1	2	-
Producers by race:							
American Indian or Alaska Native .....	1	-	-	-	-	-	-
Asian .....	2	-	-	-	6	-	-
Black or African American .....	-	-	-	-	-	-	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-	-	-
White .....	497	323	218	559	203	49	5
More than one race reported .....	4	-	1	1	-	-	-
Military service (see text):							
Never served .....	464	303	201	514	195	46	5
Served .....	40	20	18	46	14	3	-
Number of persons living in producers' households (see text) .....	1,018	690	491	1,220	465	(D)	(D)
On farm involvement in decisionmaking (see text):							
Day-to-day decisions .....	400	278	193	479	182	42	5
Land use and/or crop decisions .....	328	256	180	415	170	31	5
Livestock decisions .....	168	174	107	310	125	25	4
Record keeping and/or financial management .....	354	234	181	383	148	38	5
Estate planning or succession planning .....	238	189	157	326	105	25	4
<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) .....	210	156	114	241	75	18	1
Limited Liability Company .....	32,640	30,698	27,570	84,599	46,933	(D)	(D)
acres	23	14	25	20	13	4	-
farms	3,591	2,786	6,149	6,875	8,074	4,841	-
acres							
<b>LEGAL STATUS FOR TAX PURPOSES</b>							
Family or individual .....	171	113	65	142	34	7	-
acres	26,540	22,295	15,633	49,289	21,193	9,567	-
Partnership .....	27	14	22	40	32	4	-
acres	4,237	2,833	5,344	14,637	19,415	4,949	-
Registered under State law .....	21	11	20	37	26	3	-
acres	3,324	2,248	4,852	13,459	15,867	3,889	-
Corporation .....	32	19	26	56	15	10	2
acres	4,993	3,654	6,362	20,162	9,886	13,462	(D)
Family held .....	18	19	26	51	15	10	2
acres	2,838	3,654	6,362	18,192	9,886	13,462	(D)
More than 10 stockholders .....	1	-	4	4	-	2	1
10 or less stockholders .....	17	19	22	47	15	8	1
Other than family held .....	14	-	-	5	-	-	-
acres	2,155	-	-	1,970	-	-	-
More than 10 stockholders .....	5	-	-	-	-	-	-
10 or less stockholders .....	9	-	-	5	-	-	-
farms							
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	14	15	6	30	11	1	-
acres	2,206	2,902	1,431	9,978	8,546	(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>HIRED FARM LABOR</b>						
Hired farm labor .....farms	2,367	620	721	185	177	184
workers	13,142	2,411	3,306	1,045	933	1,244
Workers by days worked:						
150 days or more .....farms	1,370	287	417	92	89	119
workers	5,459	1,099	1,304	336	335	404
Less than 150 days .....farms	1,817	487	554	151	138	149
workers	7,683	1,312	2,002	709	598	840
Migrant farm labor on farms with hired labor .....farms	120	11	17	14	5	17
Migrant farm labor on farms reporting only						
contract labor .....farms	3	-	1	1	1	-
Unpaid workers .....farms	3,803	1,145	1,368	315	244	256
workers	9,686	2,842	3,377	679	612	625
<b>FARMS BY SIZE</b>						
1 to 9 acres .....	2,373	2,373	-	-	-	-
10 to 49 acres .....	2,535	-	2,535	-	-	-
50 to 69 acres .....	504	-	-	504	-	-
70 to 99 acres .....	439	-	-	-	439	-
100 to 139 acres .....	482	-	-	-	-	482
140 to 179 acres .....	244	-	-	-	-	-
180 to 219 acres .....	161	-	-	-	-	-
220 to 259 acres .....	119	-	-	-	-	-
260 to 499 acres .....	268	-	-	-	-	-
500 to 999 acres .....	92	-	-	-	-	-
1,000 to 1,999 acres .....	22	-	-	-	-	-
2,000 acres or more .....	2	-	-	-	-	-
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>						
Oilseed and grain farming (1111) .....	55	5	17	6	6	4
Vegetable and melon farming (1112) .....	908	407	281	60	33	52
Fruit and tree nut farming (1113) .....	845	198	295	93	50	80
Greenhouse, nursery, and floriculture production (1114) .....	777	339	287	35	33	31
Other crop farming (1119) .....	1,411	101	477	144	184	182
Tobacco farming (11191) .....	9	1	2	1	1	-
Cotton farming (11192) .....	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	1,402	100	475	143	183	182
Beef cattle ranching and farming (112111) .....	618	140	232	60	56	38
Cattle feedlots (112112) .....	8	-	2	-	2	-
Dairy cattle and milk production (11212) .....	140	9	8	1	6	11
Hog and pig farming (1122) .....	119	25	74	13	4	1
Poultry and egg production (1123) .....	265	122	82	17	16	7
Sheep and goat farming (1124) .....	474	191	202	17	17	30
Aquaculture and other animal production (1125, 1129) (see text) .....	1,621	836	578	58	32	46
<b>OTHER FARM CHARACTERISTICS</b>						
Farms reporting-						
Internet access .....	6,092	2,000	2,120	431	369	407
Dial-up .....	107	20	39	28	4	6
DSL .....	967	233	340	71	70	72
Cable modem .....	3,320	1,217	1,119	239	180	198
Fiber-optic .....	793	284	297	47	43	37
Mobile internet service for a cell phone or other device (see text) .....	1,957	683	669	105	104	147
Satellite .....	318	49	108	19	50	38
Don't know (see text) .....	349	142	96	31	13	28
Other internet service .....	66	22	28	3	1	4
Farms by number of households sharing in net income of operation:						
1 household .....	6,303	2,118	2,265	439	378	418
2 households .....	712	204	222	45	52	52
3 households .....	144	32	28	18	8	10
4 households .....	47	15	13	2	-	2
5 or more households .....	35	4	7	-	1	-
<b>LIVESTOCK</b>						
Cattle and calves inventory .....farms	1,267	199	372	97	123	108
number	36,574	1,148	3,100	1,088	1,454	2,675
Farms with-						
1 to 9 .....	760	175	300	59	85	46
10 to 49 .....	334	22	64	37	34	45
50 to 99 .....	74	-	5	1	4	15
100 to 199 .....	60	2	1	-	-	2
200 to 499 .....	34	-	2	-	-	-
500 or more .....	5	-	-	-	-	-
Cows and heifers that calved .....farms	1,023	132	303	77	96	93
number	18,991	566	1,648	551	777	1,086
Beef cows .....farms	879	114	282	73	88	85
number	6,920	402	1,303	511	687	688
Farms with-						
1 to 9 .....	683	105	253	58	64	63
10 to 49 .....	182	9	28	15	23	22
50 to 99 .....	11	-	1	-	1	-
100 to 199 .....	3	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-
Milk cows .....farms	220	23	27	14	14	15
number	12,071	164	345	40	90	398
Farms with-						
1 to 9 .....	94	19	23	13	11	7

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	99	80	63	149	68	19	2
Workers by days worked:	760	914	570	1,046	626	(D)	(D)
150 days or more ..... farms	67	61	53	118	49	16	2
Less than 150 days ..... farms	329	473	196	437	393	(D)	(D)
workers	74	58	50	95	45	15	1
workers	431	441	374	609	233	(D)	(D)
Migrant farm labor on farms with hired labor ..... farms	6	16	7	14	7	6	-
Migrant farm labor on farms reporting only contract labor ..... farms	-	-	-	-	-	-	-
Unpaid workers ..... farms	143	85	58	142	40	7	-
workers	660	254	(D)	397	96	(D)	-
<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 .....	244	-	-	-	-	-	-
180 to 219 acres .....	-	161	-	-	-	-	-
220 to 259 acres .....	-	-	119	-	-	-	-
260 to 499 acres .....	-	-	-	268	-	-	-
500 to 999 acres .....	-	-	-	-	92	-	-
1,000 to 1,999 acres .....	-	-	-	-	-	22	-
2,000 acres or more .....	-	-	-	-	-	-	2
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>							
Oilseed and grain farming (1111) .....	3	2	2	6	4	-	-
Vegetable and melon farming (1112) .....	16	16	2	29	8	4	-
Fruit and tree nut farming (1113) .....	37	27	24	31	5	4	1
Greenhouse, nursery, and floriculture production (1114) .....	22	5	2	20	3	-	-
Other crop farming (1119) .....	86	62	53	88	31	3	-
Tobacco farming (11191) .....	1	1	1	1	-	-	-
Cotton farming (11192) .....	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	85	61	52	87	31	3	-
Beef cattle ranching and farming (112111) .....	33	17	7	27	6	2	-
Cattle feedlots (112112) .....	3	-	-	-	1	-	-
Dairy cattle and milk production (11212) .....	7	2	10	51	28	7	-
Hog and pig farming (1122) .....	1	-	-	-	1	-	-
Poultry and egg production (1123) .....	8	9	1	2	-	1	-
Sheep and goat farming (1124) .....	-	7	6	2	1	-	1
Aquaculture and other animal production (1125, 1129) (see text) .....	29	13	12	12	4	1	-
<b>OTHER FARM CHARACTERISTICS</b>							
Farms reporting-							
Internet access .....	197	131	105	231	80	20	1
Dial-up .....	3	2	1	4	-	-	-
DSL .....	53	25	31	45	23	4	-
Cable modem .....	93	67	47	116	36	8	-
Fiber-optic .....	34	9	10	23	5	4	-
Mobile internet service for a cell phone or other device (see text) .....	49	43	37	80	30	10	-
Satellite .....	13	6	7	21	5	2	-
Don't know (see text) .....	3	11	3	12	7	2	1
Other internet service .....	3	1	2	2	-	-	-
Farms by number of households sharing in net income of operation:							
1 household .....	207	122	90	196	51	17	2
2 households .....	24	25	18	41	26	3	-
3 households .....	10	2	6	19	9	2	-
4 households .....	2	5	2	2	4	-	-
5 or more households .....	1	7	3	10	2	-	-
<b>LIVESTOCK</b>							
Cattle and calves inventory ..... farms	76	55	39	136	52	9	1
number	2,802	(D)	1,847	9,943	7,260	4,217	(D)
Farms with-							
1 to 9 .....	31	24	5	32	3	-	-
10 to 49 .....	26	27	21	38	18	1	1
50 to 99 .....	7	3	8	25	6	-	-
100 to 199 .....	10	1	4	29	8	3	-
200 to 499 .....	2	-	1	11	16	2	-
500 or more .....	-	-	-	1	1	3	-
Cows and heifers that calved ..... farms	63	50	34	120	47	8	-
number	1,230	484	1,054	5,465	3,939	2,191	-
Beef cows ..... farms	54	48	26	76	31	2	-
number	736	(D)	349	1,358	486	(D)	-
Farms with-							
1 to 9 .....	38	38	14	38	11	1	-
10 to 49 .....	12	9	11	32	20	1	-
50 to 99 .....	3	1	1	4	-	-	-
100 to 199 .....	1	-	-	2	-	-	-
200 to 499 .....	-	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-	-
Milk cows ..... farms	14	6	13	62	25	7	-
number	494	(D)	705	4,107	3,453	(D)	-
Farms with-							
1 to 9 .....	5	4	-	12	-	-	-

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 .....	44	2	3	1	3	4
50 to 99 .....	45	2	-	-	-	4
100 to 199 .....	24	-	-	-	-	-
200 to 499 .....	12	-	1	-	-	-
500 or more .....	1	-	-	-	-	-
Other cattle (see text) .....	837	114	202	63	80	85
.....farms						
.....number	17,583	582	1,452	537	677	1,589
Cattle and calves sold .....	754	80	216	58	57	68
.....farms	15,234	387	1,300	499	368	900
.....number	11,147	367	1,049	347	366	747
.....\$1,000	292	17	65	7	18	27
Calves weighing less than 500 pounds .....	6,242	84	420	37	72	203
.....farms	709	77	199	57	53	63
.....number	8,992	303	880	462	296	697
Cattle on feed (see text) .....	14	-	2	2	3	-
.....farms	813	-	(D)	(D)	76	-
.....number						
Hogs and pigs inventory .....	337	72	134	26	20	25
.....farms	(D)	506	3,083	359	410	402
.....number						
Farms with-						
1 to 24 .....	264	64	100	24	14	22
25 to 49 .....	36	7	16	1	3	1
50 to 99 .....	20	1	11	-	3	1
100 to 199 .....	9	-	4	-	-	1
200 to 499 .....	7	-	3	1	-	-
500 or more .....	1	-	-	-	-	-
Hogs and pigs sold .....	370	62	171	25	21	22
.....farms	(D)	475	3,875	626	646	427
.....number	\$1,000	2,098	89	662	151	73
.....\$1,000						
Sheep and lambs inventory (see text) .....	728	200	322	33	40	49
.....farms	13,310	2,324	5,055	580	877	1,050
.....number	392	108	176	21	21	24
Sheep and lambs sold .....	6,662	789	1,841	760	675	401
.....farms						
.....number						
Total horses and ponies inventory .....	1,739	559	725	105	111	79
.....farms	14,584	4,694	6,554	812	1,052	485
.....number	237	79	116	10	12	10
Total horses and ponies sold (see text) .....	1,112	189	636	(D)	13	17
.....farms						
.....number						
Goats, all inventory .....	719	262	266	36	40	40
.....farms	7,632	2,410	2,562	204	341	748
.....number	278	91	125	10	21	17
Goats, all sold .....	3,263	977	1,425	35	202	224
.....farms						
.....number						
<b>POULTRY</b>						
Layers inventory (see text) .....	1,713	669	596	113	91	91
.....farms	155,008	25,360	24,917	(D)	4,035	5,029
.....number						
Farms with-						
1 to 399 .....	1,688	662	592	111	90	90
400 to 3,199 .....	24	7	4	1	1	1
3,200 to 9,999 .....	-	-	-	-	-	-
10,000 to 19,999 .....	-	-	-	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-
50,000 to 99,999 .....	1	-	-	1	-	-
100,000 or more .....	-	-	-	-	-	-
Pullets for laying flock replacement inventory .....	212	78	73	19	10	9
.....farms	10,139	1,614	2,866	2,083	181	91
.....number						
Layers sold (see text) .....	322	111	115	23	21	29
.....farms	66,373	6,292	5,588	(D)	1,868	3,278
.....number						
Pullets for laying flock replacement sold .....	27	18	5	1	2	1
.....farms	1,608	1,188	100	(D)	(D)	(D)
.....number						
Broilers and other meat-type chickens sold .....	188	65	60	6	15	12
.....farms	56,291	4,643	17,324	929	2,048	(D)
.....number						
Farms with-						
1 to 1,999 .....	180	65	58	6	15	11
2,000 to 59,999 .....	8	-	2	-	-	1
60,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-
Turkeys inventory (see text) .....	158	50	65	9	14	6
.....farms	21,227	1,368	14,276	(D)	1,356	104
.....number	111	30	45	8	13	2
Turkeys sold (see text) .....	67,639	1,012	(D)	(D)	(D)	(D)
.....farms						
.....number						
<b>CROPS</b>						
Barley for grain .....	8	3	2	1	-	-
.....farms	46	12	(D)	(D)	-	-
.....acres	1,606	480	(D)	(D)	-	-
Irrigated .....	-	-	-	-	-	-
.....farms	-	-	-	-	-	-
.....acres						
Farms by acres harvested:						
1 to 24 acres .....	8	3	2	1	-	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 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>LIVESTOCK - Con.</b>							
Cattle and calves inventory - Con.							
Cows and heifers that calved - Con.							
Milk cows - Con.							
Farms with - Con.							
10 to 49 .....	5	1	7	14	4	-	-
50 to 99 .....	3	1	4	22	9	-	-
100 to 199 .....	1	-	2	12	6	3	-
200 to 499 .....	-	-	-	2	6	3	-
500 or more .....	-	-	-	-	-	1	-
Other cattle (see text) .....	52	42	30	114	45	9	1
..... farms							
..... number	1,572	(D)	793	4,478	3,321	2,026	(D)
Cattle and calves sold .....	43	37	35	104	48	8	-
..... farms							
..... number	1,097	478	684	4,236	3,277	2,008	-
..... \$1,000	1,313	438	484	2,603	2,328	1,104	-
Calves weighing less than 500 pounds .....	19	18	23	62	29	7	-
..... farms							
..... number	204	117	294	2,011	1,596	1,204	-
Cattle weighing 500 pounds or more .....	38	33	34	100	47	8	-
..... farms							
..... number	893	361	390	2,225	1,681	804	-
Cattle on feed (see text) .....	3	3	-	-	1	-	-
..... farms							
..... number	(D)	39	-	-	(D)	-	-
Hogs and pigs inventory .....	11	14	13	13	9	-	-
..... farms							
..... number	358	116	1,001	95	(D)	-	-
Farms with-							
1 to 24 .....	6	13	3	12	6	-	-
25 to 49 .....	3	-	4	1	-	-	-
50 to 99 .....	1	1	1	-	1	-	-
100 to 199 .....	-	-	4	-	-	-	-
200 to 499 .....	1	-	1	-	1	-	-
500 or more .....	-	-	-	-	1	-	-
Hogs and pigs sold .....	8	15	17	22	7	-	-
..... farms							
..... number	1,126	249	1,018	293	(D)	-	-
..... \$1,000	188	73	184	(D)	(D)	-	-
Sheep and lambs inventory (see text) .....	20	20	8	29	5	1	1
..... farms							
..... number	(D)	566	402	1,451	660	(D)	(D)
Sheep and lambs sold .....	6	8	12	10	5	-	1
..... farms							
..... number	184	266	415	744	(D)	-	(D)
Total horses and ponies inventory .....	31	38	25	52	10	3	1
..... farms							
..... number	289	170	99	322	30	(D)	(D)
Total horses and ponies sold (see text) .....	2	3	2	2	-	1	-
..... farms							
..... number	(D)	5	(D)	(D)	-	(D)	-
Goats, all inventory .....	13	16	13	26	4	3	-
..... farms							
..... number	(D)	183	193	831	(D)	(D)	-
Goats, all sold .....	2	3	5	3	1	-	-
..... farms							
..... number	(D)	90	140	59	(D)	-	-
<b>POULTRY</b>							
Layers inventory (see text) .....	37	34	28	44	8	2	-
..... farms							
..... number	(D)	4,955	2,963	3,253	1,351	(D)	-
Farms with-							
1 to 399 .....	36	31	25	42	7	2	-
400 to 3,199 .....	1	3	3	2	1	-	-
3,200 to 9,999 .....	-	-	-	-	-	-	-
10,000 to 19,999 .....	-	-	-	-	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-	-
50,000 to 99,999 .....	-	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-	-
Pullets for laying flock replacement inventory .....	8	5	3	6	1	-	-
..... farms							
..... number	81	(D)	1,800	148	(D)	-	-
Layers sold (see text) .....	4	7	5	4	3	-	-
..... farms							
..... number	2,550	407	(D)	72	(D)	-	-
Pullets for laying flock replacement sold .....	-	-	-	-	-	-	-
..... farms							
..... number	-	-	-	-	-	-	-
Broilers and other meat-type chickens sold .....	6	6	13	5	-	-	-
..... farms							
..... number	2,343	7,820	14,290	(D)	-	-	-
Farms with-							
1 to 1,999 .....	6	3	11	5	-	-	-
2,000 to 59,999 .....	-	3	2	-	-	-	-
60,000 to 99,999 .....	-	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-	-
Turkeys inventory (see text) .....	3	1	8	1	1	-	-
..... farms							
..... number	(D)	(D)	(D)	(D)	(D)	-	-
Turkeys sold (see text) .....	2	3	4	2	1	1	-
..... farms							
..... number	(D)	(D)	2,312	(D)	(D)	(D)	-
<b>CROPS</b>							
Barley for grain .....	-	-	-	1	1	-	-
..... farms							
..... acres	-	-	-	(D)	(D)	-	-
..... bushels	-	-	-	(D)	(D)	-	-
Irrigated .....	-	-	-	-	-	-	-
..... farms							
..... acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	-	-	-	1	1	-	-
25 to 99 acres .....	-	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-	-

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>						
Barley for grain - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Corn for grain .....	farms 60	6	7	4	5	5
acres .....	2,659	12	26	67	130	53
bushels .....	454,403	1,260	3,260	6,028	14,600	8,050
Irrigated .....	farms 4	2	-	-	1	-
acres .....	(D)	(D)	-	-	(D)	-
Farms by acres harvested:						
1 to 24 acres .....	38	6	7	3	2	5
25 to 99 acres .....	14	-	-	1	3	-
100 to 249 acres .....	5	-	-	-	-	-
250 to 499 acres .....	3	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Corn for silage or greenchop .....	farms 185	3	20	6	7	19
acres .....	13,689	11	132	67	108	500
tons .....	254,814	165	1,546	948	2,059	9,306
Irrigated .....	farms 2	-	-	1	-	-
acres .....	(D)	-	-	(D)	-	-
Farms by acres harvested:						
1 to 24 acres .....	72	3	20	6	7	9
25 to 99 acres .....	63	-	-	-	-	10
100 to 249 acres .....	42	-	-	-	-	-
250 to 499 acres .....	5	-	-	-	-	-
500 acres or more .....	3	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) .....	farms 9	1	7	-	-	-
acres .....	21	(D)	(D)	-	-	-
cwt .....	205	(D)	(D)	-	-	-
Irrigated .....	farms -	-	-	-	-	-
acres .....	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	9	1	7	-	-	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Oats for grain .....	farms 3	-	1	1	-	-
acres .....	92	-	(D)	(D)	-	-
bushels .....	6,700	-	(D)	(D)	-	-
Irrigated .....	farms -	-	-	-	-	-
acres .....	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	1	-	-	1	-	-
25 to 99 acres .....	2	-	1	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Soybeans for beans .....	farms 6	-	-	1	-	-
acres .....	317	-	-	(D)	-	-
bushels .....	15,880	-	-	(D)	-	-
Irrigated .....	farms -	-	-	-	-	-
acres .....	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	1	-	-	-	-	-
25 to 99 acres .....	4	-	-	1	-	-
100 to 249 acres .....	1	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Sunflower seed, all .....	farms 2	-	2	-	-	-
acres .....	(D)	-	(D)	-	-	-
pounds .....	(D)	-	(D)	-	-	-
Irrigated .....	farms 2	-	2	-	-	-
acres .....	(D)	-	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	2	-	2	-	-	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Tobacco .....	farms 15	2	3	1	2	1
acres .....	461	(D)	(D)	(D)	(D)	(D)
pounds .....	727,960	(D)	(D)	(D)	(D)	(D)
Irrigated .....	farms 2	1	-	-	-	1
acres .....	(D)	(D)	-	-	-	(D)
Farms by acres harvested:						
0.1 to 0.9 acres .....	-	-	-	-	-	-
1.0 to 1.9 acres .....	3	2	1	-	-	-
2.0 to 2.9 acres .....	-	-	-	-	-	-
3.0 to 4.9 acres .....	-	-	-	-	-	-
5.0 to 9.9 acres .....	1	-	1	-	-	-
10.0 to 24.9 acres .....	6	-	1	1	2	1
25.0 acres or more .....	5	-	-	-	-	-
Wheat for grain, all .....	farms 8	-	2	-	1	-
acres .....	(D)	-	(D)	-	(D)	-
bushels .....	(D)	-	(D)	-	(D)	-
Irrigated .....	farms -	-	-	-	-	-
acres .....	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	7	-	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	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>							
Barley for grain - Con.							
Farms by acres harvested: - Con.							
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Corn for grain .....	5	2	4	9	12	1	-
farms	(D)	(D)	139	355	1,663	(D)	-
acres	(D)	(D)	9,895	62,557	316,581	(D)	-
bushels	-	-	-	-	-	-	-
Irrigated .....	1	-	-	-	-	-	-
farms	(D)	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	4	1	1	5	4	-	-
25 to 99 acres .....	-	1	3	2	3	1	-
100 to 249 acres .....	1	-	-	2	2	-	-
250 to 499 acres .....	-	-	-	-	3	-	-
500 acres or more .....	-	-	-	-	-	-	-
Corn for silage or greenchop .....	13	8	14	52	36	7	-
farms	510	275	722	3,898	5,196	2,270	-
acres	9,148	5,861	11,972	80,245	90,415	43,149	-
tons	1	-	-	-	-	-	-
Irrigated .....	(D)	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	8	4	6	5	4	-	-
25 to 99 acres .....	3	4	5	31	10	-	-
100 to 249 acres .....	2	-	3	16	17	4	-
250 to 499 acres .....	-	-	-	-	4	1	-
500 acres or more .....	-	-	-	-	1	2	-
Dry edible beans, excluding chickpeas and limas (see text) .....	-	-	-	-	1	-	-
farms	-	-	-	-	(D)	-	-
acres	-	-	-	-	-	-	-
cwt	-	-	-	-	-	-	-
Irrigated .....	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	-	-	-	-	1	-	-
25 to 99 acres .....	-	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Oats for grain .....	-	-	-	-	1	-	-
farms	-	-	-	-	(D)	-	-
acres	-	-	-	-	-	-	-
bushels	-	-	-	-	(D)	-	-
Irrigated .....	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	-	-	-	-	-	-	-
25 to 99 acres .....	-	-	-	-	1	-	-
100 to 249 acres .....	-	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Soybeans for beans .....	-	1	-	1	3	-	-
farms	-	(D)	-	(D)	224	-	-
acres	-	(D)	-	(D)	11,810	-	-
bushels	-	-	-	-	-	-	-
Irrigated .....	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	-	-	-	1	-	-	-
25 to 99 acres .....	-	1	-	-	2	-	-
100 to 249 acres .....	-	-	-	-	1	-	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Sunflower seed, all .....	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
pounds	-	-	-	-	-	-	-
Irrigated .....	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	-	-	-	-	-	-	-
25 to 99 acres .....	-	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Tobacco .....	1	1	2	2	-	-	-
farms	(D)	(D)	(D)	(D)	-	-	-
acres	(D)	(D)	(D)	(D)	-	-	-
pounds	-	-	-	-	-	-	-
Irrigated .....	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
0.1 to 0.9 acres .....	-	-	-	-	-	-	-
1.0 to 1.9 acres .....	-	-	-	-	-	-	-
2.0 to 2.9 acres .....	-	-	-	-	-	-	-
3.0 to 4.9 acres .....	-	-	-	-	-	-	-
5.0 to 9.9 acres .....	-	-	-	-	-	-	-
10.0 to 24.9 acres .....	-	-	-	1	-	-	-
25.0 acres or more .....	1	1	2	1	-	-	-
Wheat for grain, all .....	2	-	-	1	2	-	-
farms	(D)	-	-	(D)	(D)	-	-
acres	(D)	-	-	(D)	(D)	-	-
bushels	-	-	-	-	-	-	-
Irrigated .....	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	2	-	-	-	2	-	-

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>CROPS - Con.</b>						
Wheat for grain, all - Con.						
Farms by acres harvested: - Con.						
25 to 99 acres .....	1	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms 2,206 acres 79,004 tons, dry equivalent 157,238	176 677 709	746 8,258 11,287	225 4,425 5,986	238 6,470 10,561	260 8,954 14,666
Irrigated .....	farms 75 acres 792	23 41	37 320	4 32	3 153	3 20
Farms by acres harvested:						
1 to 24 acres .....	1,418	176	692	155	140	112
25 to 99 acres .....	588	-	54	70	98	134
100 to 249 acres .....	165	-	-	-	-	14
250 to 499 acres .....	25	-	-	-	-	-
500 acres or more .....	10	-	-	-	-	-
Alfalfa hay .....	farms 436 acres 10,410 tons, dry 23,845	63 199 204	125 1,210 1,865	37 548 1,046	53 1,484 2,071	38 1,077 1,558
Irrigated .....	farms 20 acres 69	14 26	3 (D)	-	-	-
Other dry hay (see text) .....	farms 1,440 acres 47,555 tons, dry 78,379	78 292 314	476 5,278 7,020	166 3,172 3,936	162 4,066 6,669	190 6,487 10,185
Irrigated .....	farms 44 acres 622	4 8	26 223	4 32	3 153	2 (D)
Land in vegetables (see text) .....	farms 1,383 acres 18,079	531 694	419 2,256	90 1,200	70 1,010	98 1,847
Irrigated .....	farms 566 acres 5,756	246 281	168 786	35 318	29 393	29 520
Farms by acres harvested:						
0.1 to 4.9 acres .....	986	506	283	43	44	52
5.0 to 24.9 acres .....	257	25	122	29	9	19
25.0 to 99.9 acres .....	99	-	14	18	17	22
100.0 to 249.9 acres .....	30	-	-	-	-	5
250.0 acres or more .....	11	-	-	-	-	-
Beans, snap .....	farms 340 acres 421	114 29	114 45	28 35	17 39	28 92
Harvested for processing .....	farms 6 acres 1	3 (D)	2 (D)	-	-	1 (D)
Peas, green .....	farms 140 acres 129	35 (D)	50 15	13 8	6 9	13 56
Harvested for processing .....	farms 1 acres (D)	1 (D)	-	-	-	-
Potatoes .....	farms 274 acres 3,640	77 22	90 61	33 31	12 54	17 30
Harvested for processing .....	farms 5 acres 1	1 (D)	2 (D)	-	-	2 (D)
Farms by acres harvested:						
0.1 to 4.9 acres .....	256	77	88	32	11	15
5.0 to 24.9 acres .....	10	-	2	1	-	2
25.0 to 99.9 acres .....	1	-	-	-	1	-
100.0 to 249.9 acres .....	1	-	-	-	-	-
250.0 acres or more .....	6	-	-	-	-	-
Sweet corn .....	farms 346 acres 5,109	48 29	129 615	25 189	20 372	38 669
Harvested for processing .....	farms 3 acres (D)	1 (D)	1 (D)	-	-	-
Sweet potatoes .....	farms 63 acres 37	17 (D)	14 4	17 22	4 2	8 2
Harvested for processing .....	farms - acres -	-	-	-	-	-
Tomatoes in the open .....	farms 517 acres 569	177 56	196 161	34 57	18 35	38 68
Harvested for processing .....	farms 11 acres 6	6 1	4 (D)	1 (D)	-	-
Land in orchards (see text) .....	farms 614 acres 4,704	166 225	205 669	56 413	48 469	51 820
Irrigated .....	farms 127 acres 1,064	22 19	32 100	9 45	12 31	21 268
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres .....	443	163	162	36	30	23
5.0 to 24.9 acres .....	108	3	40	16	13	17
25.0 to 99.9 acres .....	60	-	3	4	5	10
100.0 to 249.9 acres .....	3	-	-	-	-	1
250.0 acres or more .....	-	-	-	-	-	-
Apples .....	farms 443 bearing and nonbearing acres 3,739	117 131	127 502	45 360	37 398	42 680
Grapes .....	farms 112 bearing and nonbearing acres 206	36 28	41 32	6 17	7 5	10 31
Peaches, all .....	farms 216 bearing and nonbearing acres 461	50 44	76 64	19 23	15 32	21 81
Pecans .....	farms 4 bearing and nonbearing acres (D)	1 (D)	1 (D)	-	2 (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>CROPS - Con.</b>							
Wheat for grain, all - Con.							
Farms by acres harvested: - Con.							
25 to 99 acres .....	-	-	-	1	-	-	-
100 to 249 acres .....	-	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....							
farms	124	97	75	178	72	15	-
acres	5,469	4,459	5,695	17,501	11,939	5,157	-
tons, dry equivalent	9,639	8,606	11,414	43,037	28,492	12,841	-
Irrigated .....	1	1	-	3	-	-	-
acres	(D)	(D)	-	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	51	29	23	33	5	2	-
25 to 99 acres .....	59	59	25	75	12	2	-
100 to 249 acres .....	14	9	27	55	43	3	-
250 to 499 acres .....	-	-	-	15	8	2	-
500 acres or more .....	-	-	-	-	4	6	-
Alfalfa hay .....							
farms	26	16	15	33	25	5	-
acres	954	430	755	1,787	1,750	216	-
tons, dry	1,624	735	1,081	4,314	7,862	1,485	-
Irrigated .....	1	-	-	2	-	-	-
acres	(D)	-	-	(D)	-	-	-
Other dry hay (see text) .....							
farms	81	70	42	119	49	7	-
acres	2,929	2,931	3,451	10,304	6,617	2,028	-
tons, dry	5,289	6,400	7,549	19,917	9,750	1,350	-
Irrigated .....	1	-	-	3	-	-	-
acres	(D)	(D)	-	(D)	-	-	-
Land in vegetables (see text) .....							
farms	44	36	24	48	17	6	-
acres	1,237	2,132	(D)	3,102	2,753	(D)	-
Irrigated .....	14	13	6	17	6	3	-
acres	368	1,001	(D)	740	497	(D)	-
Farms by acres harvested:							
0.1 to 4.9 acres .....	18	9	9	14	5	3	-
5.0 to 24.9 acres .....	11	12	8	16	6	-	-
25.0 to 99.9 acres .....	11	4	4	7	1	1	-
100.0 to 249.9 acres .....	4	11	3	7	-	-	-
250.0 acres or more .....	-	-	-	4	5	2	-
Beans, snap .....							
farms	17	12	-	8	2	-	-
acres	(D)	43	-	60	(D)	-	-
Harvested for processing .....	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Peas, green .....							
farms	8	5	-	7	2	1	-
acres	6	20	-	6	(D)	(D)	-
Harvested for processing .....	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Potatoes .....							
farms	15	11	4	7	7	1	-
acres	21	(D)	2	(D)	1,990	(D)	-
Harvested for processing .....	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres .....	15	9	4	3	2	-	-
5.0 to 24.9 acres .....	-	1	-	2	2	-	-
25.0 to 99.9 acres .....	-	-	-	-	-	-	-
100.0 to 249.9 acres .....	-	1	-	-	-	-	-
250.0 acres or more .....	-	-	-	2	3	1	-
Sweet corn .....							
farms	12	25	10	28	6	5	-
acres	384	931	402	1,021	(D)	(D)	-
Harvested for processing .....	1	-	-	-	-	-	-
acres	(D)	-	-	-	-	-	-
Sweet potatoes .....							
farms	1	-	-	2	-	-	-
acres	(D)	-	-	(D)	-	-	-
Harvested for processing .....	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Tomatoes in the open .....							
farms	15	16	5	12	3	3	-
acres	55	71	(D)	30	(D)	1	-
Harvested for processing .....	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Land in orchards (see text) .....							
farms	30	21	13	19	5	-	-
acres	366	623	622	459	38	-	-
Irrigated .....	12	8	6	5	-	-	-
acres	91	197	225	89	-	-	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres .....	15	4	-	8	2	-	-
5.0 to 24.9 acres .....	5	6	-	5	3	-	-
25.0 to 99.9 acres .....	10	10	13	5	-	-	-
100.0 to 249.9 acres .....	-	1	-	1	-	-	-
250.0 acres or more .....	-	-	-	-	-	-	-
Apples .....							
farms	25	18	13	16	3	-	-
bearing and nonbearing acres	325	416	538	381	8	-	-
Grapes .....							
farms	2	6	3	1	-	-	-
bearing and nonbearing acres	(D)	(D)	5	(D)	-	-	-
Peaches, all .....							
farms	13	10	5	7	-	-	-
bearing and nonbearing acres	33	81	61	43	-	-	-
Pecans .....							
farms	-	-	-	-	-	-	-
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	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 orchards (see text) - Con.						
Walnuts, English .....farms	9	-	6	-	2	1
bearing and nonbearing acres	13	-	(D)	-	(D)	(D)
Land in berries (see text) .....farms	979	212	379	99	50	93
acres	14,994	(D)	1,855	1,095	696	1,813

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 orchards (see text) - Con.							
Walnuts, English ..... farms	-	-	-	-	-	-	-
bearing and nonbearing acres	-	-	-	-	-	-	-
Land in berries (see text) ..... farms	36	34	20	35	14	6	1
acres	1,258	588	1,132	2,079	1,077	907	(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 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	7,241	78	139	201	341	405
..... percent	100.0	1.1	1.9	2.8	4.7	5.6
Land in farms ..... acres	491,653	43,999	32,134	39,505	(D)	42,319
Average size of farm ..... acres	68	564	231	197	(D)	104
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) ..... farms	7,241	78	139	201	341	405
..... \$1,000	479,188	190,267	94,436	69,173	54,247	28,821
Average per farm ..... dollars	66,177	2,439,324	679,394	344,143	159,082	71,164
Farms by economic class:						
Less than \$1,000 (see text) .....	2,215	-	-	-	-	-
\$1,000 to \$2,499 .....	979	-	-	-	-	-
\$2,500 to \$4,999 .....	760	-	-	-	-	-
\$5,000 to \$9,999 .....	780	-	-	-	-	-
\$10,000 to \$24,999 .....	799	-	-	-	-	-
\$25,000 to \$49,999 .....	527	-	-	-	-	-
\$50,000 to \$99,999 .....	416	-	-	-	-	399
\$100,000 to \$249,999 .....	347	-	-	-	341	6
\$250,000 to \$499,999 .....	200	-	-	200	-	-
\$500,000 to \$999,999 .....	140	-	139	1	-	-
\$1,000,000 or more .....	78	78	-	-	-	-
\$1,000,000 to \$2,499,999 .....	59	59	-	-	-	-
\$2,500,000 to \$4,999,999 .....	12	12	-	-	-	-
\$5,000,000 or more .....	7	7	-	-	-	-
Total sales ..... farms	7,241	78	139	201	341	405
..... \$1,000	475,184	189,689	93,922	68,558	53,821	28,508
Grains, oilseeds, dry beans, and dry peas ..... farms	263	9	21	36	25	29
..... \$1,000	5,388	639	1,334	1,494	562	859
Sales of \$50,000 or more ..... farms	30	2	10	10	3	5
..... \$1,000	3,543	(D)	1,189	1,134	(D)	336
Corn ..... farms	190	5	20	33	24	24
..... \$1,000	5,007	616	1,131	1,441	(D)	853
Sales of \$50,000 or more ..... farms	27	2	8	9	3	5
..... \$1,000	3,236	(D)	964	1,052	(D)	336
Wheat ..... farms	8	-	1	2	1	-
..... \$1,000	(D)	-	(D)	(D)	(D)	-
Sales of \$50,000 or more ..... farms	1	-	1	-	-	-
..... \$1,000	(D)	-	(D)	-	-	-
Soybeans ..... farms	6	-	2	2	-	-
..... \$1,000	162	-	(D)	(D)	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sorghum ..... farms	2	1	1	-	-	-
..... \$1,000	(D)	(D)	(D)	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Barley ..... farms	8	-	-	2	-	-
..... \$1,000	7	-	-	(D)	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Rice ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas ..... farms	69	3	2	3	2	5
..... \$1,000	(D)	(D)	(D)	(D)	(D)	6
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Tobacco ..... farms	15	2	5	3	1	1
..... \$1,000	5,733	(D)	2,910	507	(D)	(D)
Sales of \$50,000 or more ..... farms	12	2	5	3	1	1
..... \$1,000	5,699	(D)	2,910	507	(D)	(D)
Cotton and cottonseed ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	1,402	28	54	68	106	137
..... \$1,000	102,061	43,677	21,931	14,957	9,310	5,207
Sales of \$50,000 or more ..... farms	268	26	51	58	73	60
..... \$1,000	92,986	(D)	21,858	14,716	(D)	3,949
Fruits, tree nuts, and berries ..... farms	1,178	20	58	67	127	131
..... \$1,000	88,433	24,402	18,845	15,824	14,286	6,606
Sales of \$50,000 or more ..... farms	301	14	40	57	102	88
..... \$1,000	78,974	24,328	18,590	15,722	14,095	6,239
Fruits and tree nuts ..... farms	509	8	28	29	47	54
..... \$1,000	28,972	3,540	9,818	5,867	5,371	1,933
Sales of \$50,000 or more ..... farms	111	4	19	26	37	25
..... \$1,000	25,813	3,518	9,633	(D)	5,304	(D)
Berries ..... farms	912	18	49	52	101	106
..... \$1,000	59,460	20,862	9,027	9,956	8,915	4,673
Sales of \$50,000 or more ..... farms	190	11	25	32	65	57
..... \$1,000	51,862	20,779	8,612	9,689	8,573	4,208
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	867	41	62	56	119	101
..... \$1,000	139,740	81,761	24,709	12,409	11,686	4,976
Sales of \$50,000 or more ..... farms	273	39	51	48	75	60
..... \$1,000	133,528	(D)	24,471	12,296	10,767	(D)
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	265	-	3	1	14	24
..... \$1,000	3,536	-	2	(D)	868	1,013

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	526	774	767	752	984	2,274
..... percent	7.3	10.7	10.6	10.4	13.6	31.4
Land in farms ..... acres	(D)	55,597	38,495	39,732	35,983	84,040
Average size of farm ..... acres	(D)	72	50	53	37	37
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) ..... farms	526	774	767	752	984	2,274
..... \$1,000	18,747	12,478	5,454	2,784	1,752	1,029
Average per farm ..... dollars	35,641	16,121	7,111	3,703	1,780	452
Farms by economic class:						
Less than \$1,000 (see text) .....	-	-	-	-	-	2,215
\$1,000 to \$2,499 .....	-	-	-	-	961	18
\$2,500 to \$4,999 .....	-	-	-	739	10	11
\$5,000 to \$9,999 .....	-	-	749	12	5	14
\$10,000 to \$24,999 .....	-	760	18	1	8	12
\$25,000 to \$49,999 .....	513	12	-	-	-	2
\$50,000 to \$99,999 .....	13	2	-	-	-	2
\$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	526	774	767	752	984	2,274
..... \$1,000	18,390	12,126	5,340	2,722	1,602	505
Grains, oilseeds, dry beans, and dry peas ..... farms	22	52	22	18	22	7
..... \$1,000	179	211	57	26	23	4
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Corn ..... farms	13	38	15	4	7	7
..... \$1,000	138	197	53	(D)	(D)	4
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Wheat ..... farms	2	2	-	-	-	-
..... \$1,000	(D)	(D)	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Soybeans ..... farms	2	-	-	-	-	-
..... \$1,000	(D)	-	-	-	-	-
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	1	-	1	3	-
..... \$1,000	(D)	(D)	-	(D)	(D)	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Rice ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas ..... farms	9	12	7	13	13	-
..... \$1,000	(D)	13	4	(D)	(D)	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Tobacco ..... farms	1	2	-	-	-	-
..... \$1,000	(D)	(D)	-	-	-	-
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	156	218	214	154	139	128
..... \$1,000	3,562	1,979	862	366	154	55
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries ..... farms	181	243	151	88	70	42
..... \$1,000	4,637	2,856	670	215	77	15
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Fruits and tree nuts ..... farms	54	118	73	53	30	15
..... \$1,000	985	1,107	226	94	26	3
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Berries ..... farms	157	181	108	61	52	27
..... \$1,000	3,652	1,749	444	121	51	12
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	120	126	101	76	55	10
..... \$1,000	2,224	1,258	464	185	63	4
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	32	44	39	37	37	34
..... \$1,000	762	513	197	109	(D)	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	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	22	-	-	-	8	14
\$1,000	1,726	-	-	-	819	907
Cultivated Christmas trees (see text) .....farms	264	-	3	1	14	24
\$1,000	(D)	-	2	(D)	868	1,013
Sales of \$50,000 or more .....farms	22	-	-	-	8	14
\$1,000	(D)	-	-	-	(D)	907
Short rotation woody crops .....farms	1	-	-	-	-	-
\$1,000	(D)	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other crops and hay (see text) .....farms	1,957	10	23	31	76	122
\$1,000	18,633	937	1,175	1,864	3,201	3,501
Sales of \$50,000 or more .....farms	84	4	4	13	24	39
\$1,000	8,759	850	924	1,677	2,720	2,587
Maple syrup .....farms	307	2	4	1	20	24
\$1,000	3,492	(D)	(D)	(D)	648	902
Sales of \$50,000 or more .....farms	18	1	2	-	4	11
\$1,000	1,865	(D)	(D)	-	566	694
Cattle and calves .....farms	754	14	26	50	63	62
\$1,000	11,147	1,690	1,699	2,468	1,378	1,538
Sales of \$50,000 or more .....farms	56	12	8	17	5	14
\$1,000	6,208	(D)	1,212	1,860	(D)	835
Milk from cows .....farms	128	13	24	43	29	16
\$1,000	45,336	15,881	13,076	11,414	4,119	745
Sales of \$50,000 or more .....farms	114	13	24	43	26	8
\$1,000	44,816	15,881	13,076	11,414	4,014	430
Hogs and pigs .....farms	370	1	6	7	33	27
\$1,000	2,098	(D)	(D)	200	329	305
Sales of \$50,000 or more .....farms	5	-	1	1	1	2
\$1,000	789	-	(D)	(D)	(D)	(D)
Sheep, goats, wool, mohair, and milk .....farms	670	1	5	4	24	20
\$1,000	2,305	(D)	(D)	(D)	(D)	348
Sales of \$50,000 or more .....farms	3	-	1	-	-	2
\$1,000	168	-	(D)	-	-	(D)
Horses, ponies, mules, burros, and donkeys (see text) .....farms	240	-	-	1	13	9
\$1,000	3,430	-	-	(D)	883	(D)
Sales of \$50,000 or more .....farms	14	-	-	1	10	3
\$1,000	1,456	-	-	(D)	876	(D)
Poultry and eggs .....farms	1,264	5	12	7	42	60
\$1,000	12,194	(D)	(D)	56	878	603
Sales of \$50,000 or more .....farms	18	2	3	-	9	4
\$1,000	10,385	(D)	(D)	-	694	287
Aquaculture .....farms	201	4	9	20	31	32
\$1,000	29,402	9,465	5,324	6,071	4,752	2,048
Sales of \$50,000 or more .....farms	90	4	9	19	30	28
\$1,000	27,476	9,465	5,324	(D)	(D)	(D)
Other animals and other animal products (see text) .....farms	423	2	2	8	23	21
\$1,000	5,749	(D)	(D)	844	1,234	476
Sales of \$50,000 or more .....farms	20	1	1	3	8	7
\$1,000	4,563	(D)	(D)	832	(D)	422
Value of-						
Government payments (see text) .....farms	528	20	40	71	57	56
\$1,000	4,004	578	513	615	426	314
Landlord's share of total sales (see text) .....farms	41	2	-	2	8	12
\$1,000	1,136	(D)	-	(D)	62	136
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>						
Food sold directly to -						
Consumers .....farms	1,814	18	53	54	119	153
\$1,000	100,466	29,596	23,389	15,592	15,316	8,119
Retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms	567	16	35	33	76	72
\$1,000	57,189	31,269	7,262	7,198	4,066	4,193
<b>FARM PRODUCTION EXPENSES</b>						
Total farm production expenses <sup>1</sup> .....farms	7,241	78	139	201	341	405
\$1,000	492,665	140,381	70,259	49,929	50,179	33,023
Average per farm .....dollars	68,038	1,799,751	505,462	248,402	147,152	81,537
Fertilizer, lime, and soil conditioners purchased .....farms	3,491	69	122	173	254	302
\$1,000	20,484	7,008	3,663	2,980	2,227	1,338
Farms with expenses of-						
\$1 to \$4,999 .....farms	2,810	5	22	40	112	208
\$5,000 to \$24,999 .....farms	524	12	47	105	126	93
\$25,000 to \$49,999 .....farms	91	13	36	21	13	1
\$50,000 or more .....farms	66	39	17	7	3	-
Chemicals purchased .....farms	1,873	68	117	147	187	199
\$1,000	13,658	4,841	3,100	2,254	1,401	795
Farms with expenses of-						
\$1 to \$4,999 .....farms	1,430	12	31	65	96	145
\$5,000 to \$24,999 .....farms	318	16	51	53	76	50
\$25,000 to \$49,999 .....farms	69	13	17	18	15	4
\$50,000 or more .....farms	56	27	18	11	-	-

See footnote(s) at end of table.

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**Table 72. Summary by Market Value of Agricultural Products Sold: 2017 (continued)**

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<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	32	44	38	37	37	34
\$1,000	762	513	(D)	109	(D)	18
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Short rotation woody crops ..... farms	-	-	1	-	-	-
\$1,000	-	-	(D)	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other crops and hay (see text) ..... farms	155	267	275	259	328	411
\$1,000	2,904	2,486	1,254	684	444	183
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Maple syrup ..... farms	35	46	67	47	47	14
\$1,000	571	313	245	87	45	4
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cattle and calves ..... farms	59	88	117	114	122	39
\$1,000	734	656	483	276	202	23
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Milk from cows ..... farms	3	-	-	-	-	-
\$1,000	100	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Hogs and pigs ..... farms	46	41	59	77	58	15
\$1,000	(D)	(D)	134	155	(D)	4
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sheep, goats, wool, mohair, and milk ..... farms	41	68	101	112	137	157
\$1,000	464	458	351	221	157	69
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys (see text) ..... farms	35	49	50	25	55	3
\$1,000	892	604	284	72	(D)	2
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Poultry and eggs ..... farms	82	130	187	205	238	296
\$1,000	237	200	251	198	179	107
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Aquaculture ..... farms	26	27	23	22	7	-
\$1,000	1,032	445	178	75	12	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) ..... farms	19	50	71	81	84	62
\$1,000	317	(D)	156	141	93	21
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Value of-						
Government payments (see text) ..... farms	56	61	48	23	28	68
\$1,000	357	352	114	62	149	524
Landlord's share of total sales (see text) ..... farms	-	8	3	6	-	-
\$1,000	-	18	3	4	-	-
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>						
Food sold directly to -						
Consumers ..... farms	180	219	269	270	244	235
\$1,000	3,976	1,578	1,276	813	353	458
Retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms	73	79	58	59	29	37
\$1,000	1,213	754	236	171	33	793
<b>FARM PRODUCTION EXPENSES</b>						
Total farm production expenses <sup>1</sup> ..... farms	526	774	767	752	984	2,274
\$1,000	22,051	18,018	15,954	15,504	15,310	62,058
Average per farm ..... dollars	41,921	23,279	20,801	20,617	15,559	27,290
Fertilizer, lime, and soil conditioners purchased ..... farms	366	483	439	374	394	515
\$1,000	937	762	607	354	278	331
Farms with expenses of-						
\$1 to \$4,999 ..... farms	316	442	410	362	387	506
\$5,000 to \$24,999 ..... farms	47	41	26	12	7	8
\$25,000 to \$49,999 ..... farms	3	-	3	-	-	1
\$50,000 or more ..... farms	-	-	-	-	-	-
Chemicals purchased ..... farms	221	282	198	117	141	196
\$1,000	549	347	167	38	42	125
Farms with expenses of-						
\$1 to \$4,999 ..... farms	179	267	196	117	141	181
\$5,000 to \$24,999 ..... farms	42	15	-	-	-	15
\$25,000 to \$49,999 ..... farms	-	-	2	-	-	-
\$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	2,453	68	115	148	226	230
.....\$1,000	31,943	18,119	4,525	2,810	2,695	1,110
Farms with expenses of-						
\$1 to \$999 .....	1,239	1	1	6	17	45
\$1,000 to \$4,999 .....	630	1	10	30	86	108
\$5,000 to \$24,999 .....	409	11	55	80	97	73
\$25,000 to \$49,999 .....	66	9	23	18	8	3
\$50,000 or more .....	109	46	26	14	18	1
Cover crop seed purchased (see text) .....farms	745	25	47	61	73	86
.....\$1,000	559	155	114	112	45	64
Livestock and poultry purchased or leased .....farms	1,653	11	20	38	68	72
.....\$1,000	6,764	799	612	643	751	774
Farms with expenses of-						
\$1 to \$4,999 .....	1,377	1	12	13	40	37
\$5,000 to \$24,999 .....	224	4	3	18	17	19
\$25,000 to \$99,999 .....	46	4	3	6	11	16
\$100,000 to \$249,999 .....	3	1	1	1	1	-
\$250,000 or more .....	3	1	1	-	-	-
Breeding livestock purchased or leased .....farms	503	5	5	26	24	25
.....\$1,000	1,400	122	(D)	295	(D)	79
Other livestock and poultry purchased or leased (see text) .....farms	1,379	6	17	23	61	62
.....\$1,000	5,364	677	(D)	347	(D)	695
Feed purchased .....farms	3,924	23	42	58	107	137
.....\$1,000	42,601	7,345	4,628	3,601	3,771	2,270
Farms with expenses of-						
\$1 to \$4,999 .....	2,507	3	4	6	25	67
\$5,000 to \$24,999 .....	1,107	3	8	16	39	46
\$25,000 to \$99,999 .....	240	3	11	22	27	23
\$100,000 to \$249,999 .....	57	5	16	14	16	-
\$250,000 or more .....	13	9	3	-	-	1
Gasoline, fuels, and oils purchased .....farms	6,823	78	138	201	341	405
.....\$1,000	24,241	5,347	3,509	2,862	2,394	1,864
Farms with expenses of-						
\$1 to \$4,999 .....	5,804	5	9	57	184	279
\$5,000 to \$24,999 .....	862	21	86	116	143	118
\$25,000 to \$49,999 .....	83	15	26	19	7	5
\$50,000 or more .....	74	37	17	9	7	3
Utilities .....farms	4,745	78	139	200	331	347
.....\$1,000	22,998	4,581	3,331	2,400	2,369	1,796
Farms with expenses of-						
\$1 to \$999 .....	1,927	-	-	4	25	67
\$1,000 to \$4,999 .....	1,864	6	15	37	156	175
\$5,000 to \$24,999 .....	801	27	87	139	130	100
\$25,000 to \$49,999 .....	93	25	21	15	17	2
\$50,000 or more .....	60	20	16	5	3	3
Repairs, supplies, and maintenance costs .....farms	5,947	78	138	201	333	384
.....\$1,000	43,713	8,464	6,172	4,693	4,750	3,164
Farms with expenses of-						
\$1 to \$4,999 .....	4,168	5	9	26	85	179
\$5,000 to \$24,999 .....	1,436	18	58	110	195	183
\$25,000 to \$49,999 .....	200	14	33	40	39	18
\$50,000 or more .....	143	41	38	25	14	4
Hired farm labor .....farms	2,367	77	132	186	303	269
.....\$1,000	158,311	58,005	25,293	16,668	18,088	10,944
Farms with expenses of-						
\$1 to \$4,999 .....	715	-	-	9	21	60
\$5,000 to \$24,999 .....	608	1	3	22	72	108
\$25,000 to \$99,999 .....	708	6	39	106	163	70
\$100,000 to \$249,999 .....	230	19	57	39	42	25
\$250,000 or more .....	106	51	33	10	5	6
Contract labor .....farms	691	26	35	48	75	72
.....\$1,000	17,995	4,797	3,814	3,203	1,921	758
Farms with expenses of-						
\$1 to \$999 .....	132	-	-	1	2	7
\$1,000 to \$4,999 .....	208	-	2	5	15	33
\$5,000 to \$24,999 .....	203	4	5	15	32	21
\$25,000 to \$49,999 .....	68	2	9	14	8	9
\$50,000 or more .....	80	20	19	13	18	2
Customwork and custom hauling .....farms	795	15	30	47	61	57
.....\$1,000	3,717	635	625	512	563	183
Farms with expenses of-						
\$1 to \$999 .....	340	-	1	1	5	23
\$1,000 to \$4,999 .....	265	4	5	15	19	18
\$5,000 to \$24,999 .....	162	2	12	27	34	16
\$25,000 to \$49,999 .....	19	3	11	3	2	-
\$50,000 or more .....	9	6	1	1	1	-
Cash rent for land, buildings, and grazing fees .....farms	1,033	51	75	88	114	121
.....\$1,000	5,246	1,976	891	771	351	306
Farms with expenses of-						
\$1 to \$4,999 .....	837	14	45	47	87	103
\$5,000 to \$9,999 .....	79	4	7	9	23	11
\$10,000 to \$24,999 .....	75	13	13	27	3	6
\$25,000 or more .....	42	20	10	5	1	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>FARM PRODUCTION EXPENSES - Con.</b>						
Total farm production expenses <sup>1</sup> - Con.						
Seeds, plants, vines, and trees purchased ..... farms	229	314	306	280	250	287
..... \$1,000	656	478	424	227	710	188
Farms with expenses of-						
\$1 to \$999 .....	88	201	196	217	213	254
\$1,000 to \$4,999 .....	109	90	95	52	30	19
\$5,000 to \$24,999 .....	32	21	11	11	4	14
\$25,000 to \$49,999 .....	-	1	4	-	-	-
\$50,000 or more .....	-	1	-	-	3	-
Cover crop seed purchased (see text) ..... farms	86	86	106	76	47	52
..... \$1,000	25	14	15	6	7	4
Livestock and poultry purchased or leased ..... farms	117	160	226	222	293	426
..... \$1,000	765	440	431	466	308	775
Farms with expenses of-						
\$1 to \$4,999 .....	90	139	200	198	274	373
\$5,000 to \$24,999 .....	25	19	26	21	19	53
\$25,000 to \$99,999 .....	1	2	-	3	-	-
\$100,000 to \$249,999 .....	-	-	-	-	-	-
\$250,000 or more .....	1	-	-	-	-	-
Breeding livestock purchased or leased ..... farms	36	51	56	68	86	121
..... \$1,000	136	133	128	103	125	157
Other livestock and poultry purchased or leased (see text) ..... farms	99	131	205	186	245	344
..... \$1,000	629	307	304	363	183	617
Feed purchased ..... farms	187	303	399	430	587	1,651
..... \$1,000	1,808	1,650	2,027	1,726	1,900	11,875
Farms with expenses of-						
\$1 to \$4,999 .....	104	187	269	336	475	1,031
\$5,000 to \$24,999 .....	62	109	120	83	102	519
\$25,000 to \$99,999 .....	18	7	10	11	10	98
\$100,000 to \$249,999 .....	3	-	-	-	-	3
\$250,000 or more .....	-	-	-	-	-	-
Gasoline, fuels, and oils purchased ..... farms	526	745	735	698	891	2,065
..... \$1,000	1,424	1,307	940	879	926	2,789
Farms with expenses of-						
\$1 to \$4,999 .....	434	690	704	658	857	1,927
\$5,000 to \$24,999 .....	91	53	27	37	33	137
\$25,000 to \$49,999 .....	1	1	4	3	1	1
\$50,000 or more .....	-	1	-	-	-	-
Utilities ..... farms	397	500	484	434	511	1,324
..... \$1,000	967	848	625	809	815	4,458
Farms with expenses of-						
\$1 to \$999 .....	119	215	298	272	293	634
\$1,000 to \$4,999 .....	228	247	162	135	192	511
\$5,000 to \$24,999 .....	50	38	24	21	23	162
\$25,000 to \$49,999 .....	-	-	-	6	3	4
\$50,000 or more .....	-	-	-	-	-	13
Repairs, supplies, and maintenance costs ..... farms	480	643	662	573	748	1,707
..... \$1,000	2,650	2,086	1,928	1,637	1,645	6,524
Farms with expenses of-						
\$1 to \$4,999 .....	298	509	565	476	666	1,350
\$5,000 to \$24,999 .....	171	128	86	92	82	313
\$25,000 to \$49,999 .....	8	4	5	5	-	34
\$50,000 or more .....	3	2	6	-	-	10
Hired farm labor ..... farms	252	224	177	136	152	459
..... \$1,000	5,937	3,225	3,070	3,460	1,892	11,729
Farms with expenses of-						
\$1 to \$4,999 .....	105	108	97	59	70	186
\$5,000 to \$24,999 .....	71	61	44	48	59	119
\$25,000 to \$99,999 .....	67	53	30	17	22	135
\$100,000 to \$249,999 .....	9	2	6	11	1	19
\$250,000 or more .....	-	-	-	1	-	-
Contract labor ..... farms	84	69	34	34	51	163
..... \$1,000	737	519	285	343	295	1,323
Farms with expenses of-						
\$1 to \$999 .....	18	9	18	7	25	45
\$1,000 to \$4,999 .....	30	30	10	17	15	51
\$5,000 to \$24,999 .....	28	26	1	8	6	57
\$25,000 to \$49,999 .....	5	4	5	-	5	7
\$50,000 or more .....	3	-	-	2	-	3
Customwork and custom hauling ..... farms	65	74	71	68	78	229
..... \$1,000	136	141	113	151	143	516
Farms with expenses of-						
\$1 to \$999 .....	24	38	33	38	42	135
\$1,000 to \$4,999 .....	36	30	31	14	28	65
\$5,000 to \$24,999 .....	5	6	7	16	8	29
\$25,000 to \$49,999 .....	-	-	-	-	-	-
\$50,000 or more .....	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees ..... farms	132	97	87	98	75	95
..... \$1,000	232	169	50	214	114	172
Farms with expenses of-						
\$1 to \$4,999 .....	123	86	86	89	70	87
\$5,000 to \$9,999 .....	5	7	1	5	2	5
\$10,000 to \$24,999 .....	4	4	-	2	3	-
\$25,000 or more .....	-	-	-	2	-	3

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					
	423	29	17	26	30	34
	2,815	887	168	237	125	260
Farms with expenses of-						
\$1 to \$999 .....	144	2	4	1	1	8
\$1,000 to \$4,999 .....	150	2	5	9	19	10
\$5,000 to \$24,999 .....	105	13	6	14	10	13
\$25,000 to \$49,999 .....	12	6	1	1	-	3
\$50,000 or more .....	12	6	1	1	-	-
Interest expense .....	farms					
	\$1,000					
	1,581	48	88	107	126	128
	12,396	2,327	1,613	989	1,083	960
Farms with expenses of-						
\$1 to \$4,999 .....	975	6	21	57	77	73
\$5,000 to \$24,999 .....	487	14	46	41	35	42
\$25,000 to \$99,999 .....	105	19	19	7	14	13
\$100,000 or more .....	14	9	2	2	-	-
Secured by real estate .....	farms					
	\$1,000					
	1,034	40	71	73	68	75
	9,880	1,860	1,252	722	865	749
Farms with expenses of-						
\$1 to \$999 .....	190	-	5	12	7	12
\$1,000 to \$4,999 .....	340	5	13	25	29	17
\$5,000 to \$24,999 .....	400	10	35	30	19	34
\$25,000 to \$49,999 .....	74	10	13	3	10	12
\$50,000 or more .....	30	15	5	3	3	-
Not secured by real estate .....	farms					
	\$1,000					
	889	27	48	59	82	82
	2,516	466	360	267	217	211
Farms with expenses of-						
\$1 to \$999 .....	339	3	2	17	31	25
\$1,000 to \$4,999 .....	442	8	21	25	38	49
\$5,000 to \$24,999 .....	94	10	21	15	13	8
\$25,000 to \$49,999 .....	10	2	4	2	-	-
\$50,000 or more .....	4	4	-	-	-	-
Property taxes paid .....	farms					
	\$1,000					
	6,554	74	122	184	290	359
	40,078	2,956	1,925	1,871	2,734	2,414
Farms with expenses of-						
\$1 to \$4,999 .....	3,775	12	22	60	113	174
\$5,000 to \$9,999 .....	1,790	14	26	52	102	99
\$10,000 to \$24,999 .....	844	26	54	61	54	76
\$25,000 or more .....	145	22	20	11	21	10
Medical supplies, veterinary, and custom services for livestock (see text) .....	farms					
	\$1,000					
	2,744	20	38	65	101	115
	6,986	371	452	458	319	389
Farms with expenses of-						
\$1 to \$4,999 .....	2,433	9	19	34	84	98
\$5,000 to \$24,999 .....	275	7	11	29	17	16
\$25,000 to \$49,999 .....	30	1	8	2	-	-
\$50,000 to \$99,999 .....	6	3	-	-	-	1
\$100,000 or more .....	-	-	-	-	-	-
All other production expenses (see text) .....	farms					
	\$1,000					
	3,251	77	138	198	253	280
	38,720	11,924	5,940	2,978	4,638	3,697
Farms with expenses of-						
\$1 to \$4,999 .....	2,067	5	23	72	105	135
\$5,000 to \$24,999 .....	935	17	61	95	95	126
\$25,000 to \$49,999 .....	120	14	23	21	26	10
\$50,000 to \$99,999 .....	63	18	13	5	13	4
\$100,000 or more .....	66	23	18	5	14	5
Production expenses paid by landlords <sup>1</sup> .....	farms					
	\$1,000					
	47	2	1	5	2	12
	288	(D)	(D)	25	(D)	69
Depreciation expenses claimed .....	farms					
	\$1,000					
	2,608	76	135	179	214	230
	43,861	10,104	5,936	5,208	5,405	4,069
<b>NET CASH FARM INCOME (SEE TEXT)</b>						
Net cash farm income of operations .....	farms					
	\$1,000					
	7,241	78	139	201	341	405
	56,911	52,527	28,764	22,986	10,264	11,738
Average per farm .....	dollars					
	7,859	673,422	206,938	114,356	30,100	28,983
Farms with net gains <sup>2</sup> .....	number					
Average net gain .....	dollars					
	2,476	73	113	171	242	295
	72,154	757,526	298,327	162,047	82,495	67,635
Gain of-						
Less than \$1,000 .....	207	-	-	-	3	2
\$1,000 to \$4,999 .....	482	-	-	-	7	17
\$5,000 to \$9,999 .....	308	-	-	2	11	5
\$10,000 to \$24,999 .....	491	-	2	4	21	65
\$25,000 to \$49,999 .....	363	3	2	12	53	126
\$50,000 or more .....	625	70	109	153	147	80
Farms with net losses .....	number					
Average net loss .....	dollars					
	4,765	5	26	30	99	110
	25,549	554,498	190,249	157,484	97,975	74,675
Loss of-						
Less than \$1,000 .....	223	-	-	-	-	3
\$1,000 to \$4,999 .....	1,015	-	-	1	13	6
\$5,000 to \$9,999 .....	1,106	-	2	-	6	6
\$10,000 to \$24,999 .....	1,358	-	1	1	21	23
\$25,000 to \$49,999 .....	536	-	8	4	10	26
\$50,000 or more .....	527	5	15	24	49	46

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	33	51	42	44	29	88
..... \$1,000	121	157	160	287	85	327
Farms with expenses of-						
\$1 to \$999 .....	12	15	25	24	19	33
\$1,000 to \$4,999 .....	16	29	8	9	4	39
\$5,000 to \$24,999 .....	4	7	9	7	6	16
\$25,000 to \$49,999 .....	1	-	-	-	-	-
\$50,000 or more .....	-	-	-	4	-	-
Interest expense ..... farms	161	142	144	110	126	401
..... \$1,000	609	649	607	371	731	2,458
Farms with expenses of-						
\$1 to \$4,999 .....	116	101	103	83	73	265
\$5,000 to \$24,999 .....	45	37	38	27	51	111
\$25,000 to \$99,999 .....	-	4	3	-	2	24
\$100,000 or more .....	-	-	-	-	-	1
Secured by real estate ..... farms	101	90	90	67	106	253
..... \$1,000	410	549	446	271	639	2,116
Farms with expenses of-						
\$1 to \$999 .....	24	20	17	21	30	42
\$1,000 to \$4,999 .....	43	33	37	23	27	88
\$5,000 to \$24,999 .....	34	34	36	23	47	98
\$25,000 to \$49,999 .....	-	1	-	-	2	23
\$50,000 or more .....	-	2	-	-	-	2
Not secured by real estate ..... farms	106	74	91	56	46	218
..... \$1,000	199	100	162	100	92	342
Farms with expenses of-						
\$1 to \$999 .....	45	35	56	23	23	79
\$1,000 to \$4,999 .....	54	37	30	29	19	132
\$5,000 to \$24,999 .....	7	2	3	4	4	7
\$25,000 to \$49,999 .....	-	-	2	-	-	-
\$50,000 or more .....	-	-	-	-	-	-
Property taxes paid ..... farms	436	702	676	660	918	2,133
..... \$1,000	2,470	3,850	3,127	3,044	4,181	11,506
Farms with expenses of-						
\$1 to \$4,999 .....	261	410	429	436	600	1,258
\$5,000 to \$9,999 .....	96	212	177	169	232	611
\$10,000 to \$24,999 .....	72	67	67	49	83	235
\$25,000 or more .....	7	13	3	6	3	29
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms	152	251	255	299	369	1,079
..... \$1,000	433	340	383	500	467	2,875
Farms with expenses of-						
\$1 to \$4,999 .....	134	244	243	283	353	932
\$5,000 to \$24,999 .....	14	7	12	12	16	134
\$25,000 to \$49,999 .....	4	-	-	4	-	11
\$50,000 to \$99,999 .....	-	-	-	-	-	2
\$100,000 or more .....	-	-	-	-	-	-
All other production expenses (see text) ..... farms	312	323	324	247	277	822
..... \$1,000	1,619	1,050	1,010	999	778	4,087
Farms with expenses of-						
\$1 to \$4,999 .....	198	259	271	215	226	558
\$5,000 to \$24,999 .....	109	63	47	29	50	243
\$25,000 to \$49,999 .....	4	-	6	-	1	15
\$50,000 to \$99,999 .....	1	1	-	2	-	6
\$100,000 or more .....	-	-	-	1	-	-
Production expenses paid by landlords <sup>1</sup> ..... farms	6	4	6	2	2	5
..... \$1,000	12	6	14	(D)	(D)	48
Depreciation expenses claimed ..... farms	234	269	249	195	258	569
..... \$1,000	2,339	1,799	1,672	1,456	1,396	4,478
<b>NET CASH FARM INCOME (SEE TEXT)</b>						
Net cash farm income of operations ..... farms	526	774	767	752	984	2,274
..... \$1,000	794	-798	-6,589	-8,729	-10,442	-43,605
Average per farm ..... dollars	1,510	-1,031	-8,591	-11,607	-10,612	-19,175
Farms with net gains <sup>2</sup> ..... number	352	455	278	174	118	205
Average net gain ..... dollars	23,036	12,430	5,934	10,305	10,197	17,593
Gain of-						
Less than \$1,000 .....	4	26	45	43	48	36
\$1,000 to \$4,999 .....	39	99	141	86	42	51
\$5,000 to \$9,999 .....	32	143	55	15	6	39
\$10,000 to \$24,999 .....	165	155	26	13	10	30
\$25,000 to \$49,999 .....	97	15	9	6	5	35
\$50,000 or more .....	15	17	2	11	7	14
Farms with net losses ..... number	174	319	489	578	866	2,069
Average net loss ..... dollars	42,038	20,231	16,848	18,204	13,447	22,818
Loss of-						
Less than \$1,000 .....	5	23	36	37	32	87
\$1,000 to \$4,999 .....	28	57	110	161	225	414
\$5,000 to \$9,999 .....	18	65	125	135	271	478
\$10,000 to \$24,999 .....	29	98	133	165	241	646
\$25,000 to \$49,999 .....	40	53	56	48	64	227
\$50,000 or more .....	54	23	29	32	33	217

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	7,241	78	139	201	341	405
\$1,000	56,089	51,683	28,765	22,972	10,309	11,671
Average per farm .....dollars	7,746	662,597	206,939	114,291	30,232	28,816
Producers reporting net gains <sup>2</sup> (see text) .....farms	2,476	73	113	170	243	295
Average net gain .....dollars	72,128	757,206	298,328	162,901	82,191	67,487
Gain of-						
Less than \$1,000 .....	204	-	-	-	3	2
\$1,000 to \$4,999 .....	485	-	-	-	7	17
\$5,000 to \$9,999 .....	308	-	-	2	11	5
\$10,000 to \$24,999 .....	487	-	2	3	21	64
\$25,000 to \$49,999 .....	366	3	2	12	53	127
\$50,000 or more .....	626	70	109	153	148	80
Producers reporting net losses (see text) .....farms	4,765	5	26	31	98	110
Average net loss .....dollars	25,708	718,694	190,249	152,285	98,604	74,892
Loss of-						
Less than \$1,000 .....	225	-	-	-	-	3
\$1,000 to \$4,999 .....	1,013	-	-	-	13	6
\$5,000 to \$9,999 .....	1,109	-	2	1	6	5
\$10,000 to \$24,999 .....	1,356	-	1	1	21	24
\$25,000 to \$49,999 .....	536	-	8	6	10	24
\$50,000 or more .....	526	5	15	22	48	48
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>						
Total .....farms	3	-	-	3	-	-
\$1,000	1	-	-	1	-	-
<b>INCOME FROM FARM-RELATED SOURCES</b>						
Total income from farm-related sources .....farms	2,513	30	58	97	176	178
\$1,000	70,388	2,640	4,588	3,742	6,196	15,939
Customwork and other agricultural services .....farms	459	5	5	16	22	35
\$1,000	4,129	(D)	(D)	141	166	342
Gross cash rent or share payments .....farms	407	6	10	18	22	34
\$1,000	2,258	187	78	158	191	169
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms	773	4	11	18	37	29
\$1,000	6,421	7	158	201	489	1,156
Agri-tourism and recreational services .....farms	240	7	23	16	39	24
\$1,000	13,476	355	908	786	902	8,697
Patronage dividends and refunds from cooperatives .....farms	461	13	32	46	58	48
\$1,000	6,415	298	1,950	685	2,160	871
Crop and livestock insurance payments received .....farms	100	3	8	20	16	20
\$1,000	2,446	(D)	679	423	539	448
Amount from State and local government agricultural program payments .....farms	102	2	9	13	19	15
\$1,000	1,264	(D)	(D)	510	204	49
Other farm-related income sources (see text) .....farms	668	6	11	12	31	37
\$1,000	33,979	1,434	407	837	1,545	4,206
<b>LAND USE</b>						
Total cropland .....farms	5,117	73	129	187	302	355
Harvested cropland .....farms	171,496	23,326	17,097	23,052	18,945	18,323
acres	4,687	71	128	181	293	349
acres	140,922	(D)	15,522	19,440	15,487	15,360
Farms by acres harvested:						
1 to 49 acres .....	4,025	21	41	62	212	257
50 to 99 acres .....	344	6	32	52	35	47
100 to 199 acres .....	184	9	28	40	25	34
200 to 499 acres .....	110	21	24	24	20	9
500 to 999 acres .....	21	11	3	3	1	2
1,000 to 1,999 acres .....	2	2	-	-	-	-
2,000 acres or more .....	1	1	-	-	-	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements .....farms	438	6	12	8	17	29
acres	6,659	529	324	620	945	767
On which all crops failed or were abandoned .....farms	335	10	12	21	22	29
acres	3,213	(D)	96	360	139	387
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....farms	949	23	34	43	100	79
acres	17,521	1,408	1,033	2,439	2,112	1,470
In summer fallow (see text) .....farms	424	7	16	20	38	35
acres	3,181	109	122	193	262	339
Total woodland .....farms	3,911	33	82	88	148	183
acres	194,189	(D)	8,587	8,410	(D)	15,708
Woodland pastured .....farms	1,059	4	10	21	37	40
acres	17,774	(D)	674	1,518	(D)	649
Woodland not pastured .....farms	3,346	32	79	77	128	166
acres	176,415	(D)	7,913	6,892	(D)	15,059
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	3,203	12	36	38	97	78
acres	46,341	(D)	1,326	2,082	(D)	2,180
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms	4,865	61	105	149	254	272
acres	79,627	15,994	5,124	5,961	6,354	6,108

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	526	774	767	752	984	2,274
..... \$1,000	807	-811	-6,578	-8,731	-10,441	-43,557
Average per farm ..... dollars	1,533	-1,048	-8,576	-11,610	-10,611	-19,154
Producers reporting net gains <sup>2</sup> (see text) ..... farms	354	453	278	174	118	205
Average net gain ..... dollars	22,925	12,462	5,981	10,310	10,197	17,593
Gain of-						
Less than \$1,000 .....	4	26	42	43	48	36
\$1,000 to \$4,999 .....	41	97	144	86	42	51
\$5,000 to \$9,999 .....	32	143	55	15	6	39
\$10,000 to \$24,999 .....	165	155	24	13	10	30
\$25,000 to \$49,999 .....	97	15	11	6	5	35
\$50,000 or more .....	15	17	2	11	7	14
Producers reporting net losses (see text) ..... farms	172	321	489	578	866	2,069
Average net loss ..... dollars	42,494	20,112	16,851	18,209	13,446	22,795
Loss of-						
Less than \$1,000 .....	5	25	36	37	32	87
\$1,000 to \$4,999 .....	26	57	110	161	225	414
\$5,000 to \$9,999 .....	18	65	125	135	271	481
\$10,000 to \$24,999 .....	29	98	133	165	241	643
\$25,000 to \$49,999 .....	40	53	56	48	64	227
\$50,000 or more .....	54	23	29	32	33	217
<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	209	317	242	229	270	707
..... \$1,000	4,098	4,742	3,911	3,991	3,116	17,424
Customwork and other agricultural services ..... farms	67	79	49	51	46	84
..... \$1,000	640	1,033	250	265	266	838
Gross cash rent or share payments ..... farms	25	58	44	37	49	104
..... \$1,000	97	234	92	74	240	737
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products ..... farms	49	116	108	79	110	212
..... \$1,000	601	734	687	701	225	1,462
Agri-tourism and recreational services ..... farms	16	23	18	25	8	41
..... \$1,000	604	390	292	158	94	290
Patronage dividends and refunds from cooperatives ..... farms	48	53	30	27	40	66
..... \$1,000	145	179	22	59	26	20
Crop and livestock insurance payments received ..... farms	6	12	3	3	4	5
..... \$1,000	10	80	4	(D)	12	(D)
Amount from State and local government agricultural program payments ..... farms	12	9	8	3	10	2
..... \$1,000	47	57	8	(D)	32	(D)
Other farm-related income sources (see text) ..... farms	42	56	54	67	54	298
..... \$1,000	1,953	2,034	2,556	2,727	2,222	14,058
<b>LAND USE</b>						
Total cropland ..... farms	447	666	606	541	649	1,162
..... acres	14,919	16,095	9,982	7,042	7,954	14,761
Harvested cropland ..... farms	437	652	572	512	574	918
..... acres	13,389	13,548	8,117	5,821	(D)	8,120
Farms by acres harvested:						
1 to 49 acres .....	357	570	535	497	568	905
50 to 99 acres .....	49	59	34	14	5	11
100 to 199 acres .....	24	19	3	-	1	1
200 to 499 acres .....	6	4	-	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	23	57	56	44	65	121
..... acres	384	772	485	278	432	1,123
On which all crops failed or were abandoned ..... farms	26	39	25	28	45	78
..... acres	228	259	160	90	(D)	777
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed ..... farms	62	102	90	80	119	217
..... acres	710	997	800	591	1,707	4,254
In summer fallow (see text) ..... farms	29	69	56	44	49	61
..... acres	208	519	420	262	260	487
Total woodland ..... farms	271	408	477	404	605	1,212
..... acres	17,276	25,997	18,835	22,348	19,890	41,848
Woodland pastured ..... farms	45	87	136	107	195	377
..... acres	1,169	1,649	2,934	1,270	2,070	4,633
Woodland not pastured ..... farms	252	374	393	361	507	977
..... acres	16,107	24,348	15,901	21,078	17,820	37,215
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	155	286	308	343	492	1,358
..... acres	(D)	5,927	4,269	4,252	4,286	15,894
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	340	489	477	477	665	1,576
..... acres	5,619	7,578	5,409	6,090	3,853	11,537

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	1,696	54	86	103	207	189
Harvested cropland .....farms	23,928	6,724	4,935	3,857	3,076	1,554
Pastureland and other land .....farms	1,644	54	86	103	206	187
.....acres	23,561	6,724	(D)	(D)	3,060	1,493
.....acres	76	-	1	1	4	3
.....acres	367	-	(D)	(D)	16	61
<b>CONSERVATION AND CROP INSURANCE</b>						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms	3	1	-	-	-	-
.....acres	18	(D)	-	-	-	-
Land enrolled in crop insurance programs .....farms	534	31	57	85	99	90
.....acres	31,951	10,284	5,982	7,611	3,372	2,512
<b>ORGANIC AGRICULTURE</b>						
Total organic product sales .....farms	204	8	16	10	19	26
.....\$1,000	32,795	17,857	9,036	1,345	2,017	1,356
<b>VALUE OF LAND AND BUILDINGS</b>						
Estimated market value of land and buildings .....farms	7,241	78	139	201	341	405
.....\$1,000	5,356,247	416,463	321,651	358,626	394,703	402,431
Average per farm .....dollars	739,711	5,339,276	2,314,038	1,784,208	1,157,487	993,658
Average per acre .....dollars	10,894	9,465	10,010	9,078	9,942	9,509
Farms by value group:						
\$1 to \$49,999 .....farms	464	-	1	3	9	20
\$50,000 to \$99,999 .....farms	404	-	3	1	6	11
\$100,000 to \$199,999 .....farms	663	-	2	9	23	29
\$200,000 to \$499,999 .....farms	2,591	3	8	28	65	97
\$500,000 to \$999,999 .....farms	1,798	10	33	37	107	119
\$1,000,000 to \$1,999,999 .....farms	780	14	38	62	63	77
\$2,000,000 to \$4,999,999 .....farms	440	30	45	51	58	42
\$5,000,000 to \$9,999,999 .....farms	78	12	6	9	10	9
\$10,000,000 or more .....farms	23	9	3	1	-	1
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment .....farms	7,241	78	139	201	341	405
.....\$1,000	473,433	50,692	45,409	35,299	48,513	39,545
Farms by value group:						
\$1 to \$4,999 .....farms	690	1	-	-	-	18
\$5,000 to \$9,999 .....farms	808	-	1	-	9	20
\$10,000 to \$19,999 .....farms	1,102	2	3	5	13	39
\$20,000 to \$49,999 .....farms	2,118	3	5	14	48	76
\$50,000 to \$99,999 .....farms	1,237	5	21	54	85	109
\$100,000 to \$199,999 .....farms	781	12	21	66	110	82
\$200,000 to \$499,999 .....farms	402	21	60	52	60	56
\$500,000 or more .....farms	103	34	28	10	16	5
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups .....farms	5,363	74	130	194	307	342
.....number	10,208	663	665	751	873	818
Tractors, all .....farms	5,529	69	124	177	279	335
.....number	12,749	586	633	842	947	1,056
Less than 40 horsepower (PTO) .....farms	3,726	44	73	99	199	231
.....number	5,835	210	175	256	356	454
40 to 99 horsepower (PTO) .....farms	3,298	60	109	151	207	239
.....number	5,729	237	339	406	487	485
100 horsepower (PTO) or more .....farms	715	39	53	78	56	79
.....number	1,185	139	119	180	104	117
Grain and bean combines, self-propelled .....farms	34	3	4	3	2	4
.....number	42	4	5	5	(D)	5
Cotton pickers and strippers, self-propelled .....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms	105	5	10	13	11	15
.....number	111	6	10	14	14	16
Hay balers .....farms	1,484	16	36	51	87	98
.....number	1,804	22	43	72	119	142
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....farms	2,753	66	117	168	241	271
.....acres treated	88,586	17,943	12,760	14,976	10,441	7,992
Manure used .....farms	1,281	11	25	43	70	98
.....acres treated	25,651	2,832	2,757	4,528	3,029	2,460
Organic fertilizer used (see text) .....farms	522	2	24	12	44	46
.....acres treated	4,490	(D)	759	389	338	635
Acres treated to control-						
Insects .....farms	1,141	50	84	113	145	146
.....acres	34,823	11,269	5,729	7,041	4,809	2,271
Weeds, grass, or brush .....farms	1,074	54	96	115	129	137
.....acres	45,819	13,845	8,608	9,398	5,786	3,007
Nematodes .....farms	120	14	7	5	9	10
.....acres	3,437	1,480	655	(D)	302	32
Diseases in crops and orchards .....farms	707	39	51	78	83	97
.....acres	20,774	9,000	3,103	3,554	1,925	1,253

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	231	249	192	134	129	122
..... acres	1,561	787	394	402	338	300
Harvested cropland ..... farms	231	249	185	129	106	108
..... acres	(D)	781	369	363	269	251
Pastureland and other land ..... farms	2	6	9	11	25	14
..... acres	(D)	6	25	39	69	49
<b>CONSERVATION AND CROP INSURANCE</b>						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ..... farms	-	-	-	1	-	1
..... acres	-	-	-	(D)	-	(D)
Land enrolled in crop insurance programs ..... farms	71	53	26	6	8	8
..... acres	1,166	527	205	190	42	60
<b>ORGANIC AGRICULTURE</b>						
Total organic product sales ..... farms	26	20	27	27	14	11
..... \$1,000	694	234	143	90	21	3
<b>VALUE OF LAND AND BUILDINGS</b>						
Estimated market value of land and buildings ..... farms	526	774	767	752	984	2,274
..... \$1,000	486,758	528,111	415,116	409,625	426,017	1,196,745
Average per farm ..... dollars	925,395	682,314	541,220	544,714	432,944	526,273
Average per acre ..... dollars	12,124	9,499	10,784	10,310	11,839	14,240
Farms by value group:						
\$1 to \$49,999 ..... farms	32	41	61	76	79	142
\$50,000 to \$99,999 ..... farms	29	42	52	62	51	147
\$100,000 to \$199,999 ..... farms	47	83	91	54	104	221
\$200,000 to \$499,999 ..... farms	157	281	282	278	448	944
\$500,000 to \$999,999 ..... farms	125	183	196	195	241	552
\$1,000,000 to \$1,999,999 ..... farms	79	104	54	59	48	182
\$2,000,000 to \$4,999,999 ..... farms	42	32	26	24	13	77
\$5,000,000 to \$9,999,999 ..... farms	9	7	5	3	-	8
\$10,000,000 or more ..... farms	6	1	-	1	-	1
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment ..... farms	526	774	767	752	984	2,274
..... \$1,000	34,344	34,666	31,073	27,627	33,473	92,794
Farms by value group:						
\$1 to \$4,999 ..... farms	26	68	103	106	115	253
\$5,000 to \$9,999 ..... farms	37	103	96	86	161	295
\$10,000 to \$19,999 ..... farms	66	122	121	128	200	403
\$20,000 to \$49,999 ..... farms	161	244	244	255	318	750
\$50,000 to \$99,999 ..... farms	126	138	127	119	121	332
\$100,000 to \$199,999 ..... farms	78	78	56	42	55	181
\$200,000 to \$499,999 ..... farms	32	17	20	16	11	57
\$500,000 or more ..... farms	-	4	-	-	3	3
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups ..... farms	435	567	574	560	679	1,501
..... number	785	949	877	786	960	2,081
Tractors, all ..... farms	436	603	580	567	730	1,629
..... number	1,045	1,480	1,204	1,079	1,265	2,612
Less than 40 horsepower (PTO) ..... farms	285	402	393	390	455	1,155
..... number	463	651	575	559	678	1,458
40 to 99 horsepower (PTO) ..... farms	285	406	363	309	392	777
..... number	522	728	548	458	541	978
100 horsepower (PTO) or more ..... farms	51	75	64	44	37	139
..... number	60	101	81	62	46	176
Grain and bean combines, self-propelled ..... farms	5	2	4	-	4	3
..... number	7	(D)	5	-	(D)	(D)
Cotton pickers and strippers, self-propelled ..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	6	12	6	4	4	19
..... number	6	12	6	4	4	19
Hay balers ..... farms	133	177	201	180	189	316
..... number	170	223	231	214	219	349
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used ..... farms	299	405	333	268	262	323
..... acres treated	5,529	6,766	3,707	2,958	2,064	3,450
Manure used ..... farms	93	143	184	152	190	272
..... acres treated	1,701	1,942	1,937	1,095	1,376	1,994
Organic fertilizer used (see text) ..... farms	67	68	67	68	47	77
..... acres treated	648	297	349	237	(D)	287
Acres treated to control-						
Insects ..... farms	164	169	101	59	41	69
..... acres	1,846	953	377	167	118	243
Weeds, grass, or brush ..... farms	143	139	90	44	56	71
..... acres	1,694	2,119	645	120	213	384
Nematodes ..... farms	18	25	20	1	3	8
..... acres	128	196	61	(D)	5	(D)
Diseases in crops and orchards ..... farms	107	101	54	38	31	28
..... acres	984	559	181	88	69	58

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	194	11	26	28	24	26
acres on which used .....	4,345	645	920	1,502	494	380	
<b>LAND USE PRACTICES</b>							
Land drained by tile .....	farms	223	7	17	22	29	22
acres .....	3,611	675	410	615	577	458	
Land artificially drained by ditches .....	farms	735	14	23	33	66	71
acres .....	14,712	3,181	1,693	1,983	1,837	1,392	
Land under conservation easement .....	farms	824	12	26	24	50	61
acres .....	49,897	1,815	2,965	3,822	4,087	2,889	
Cropland on which no-till practices were used .....	farms	679	20	30	38	34	59
acres .....	9,152	1,979	1,739	1,627	871	722	
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	farms	349	18	33	40	48	41
acres .....	10,481	3,081	2,072	2,431	1,088	703	
Cropland on which intensive tillage practices were used (see text) .....	farms	928	38	66	86	95	115
acres .....	23,868	7,491	4,672	4,639	1,804	2,236	
Cropland planted to a cover crop (excluding CRP) .....	farms	907	25	64	83	88	116
acres .....	17,390	4,312	3,847	3,606	1,427	1,891	
<b>RENEWABLE ENERGY</b>							
Renewable energy producing systems .....	farms	1,435	24	46	40	74	69
Solar panels .....	farms	1,333	19	43	37	65	66
Wind turbines .....	farms	55	3	7	1	3	3
Methane digesters .....	farms	6	3	-	1	-	1
Geothermal/geoexchange systems (see text) .....	farms	58	2	-	5	-	-
Small hydro systems .....	farms	-	-	-	-	-	-
Biodiesel production systems (see text) .....	farms	13	-	1	-	-	4
Ethanol production systems (see text) .....	farms	16	-	-	-	-	1
Other .....	farms	70	1	6	3	11	-
Wind rights leased to others .....	farms	9	-	-	-	-	-
<b>TENURE</b>							
Full owners .....	farms	5,382	22	56	86	176	217
Part owners .....	farms	1,116	47	68	88	108	137
Tenants .....	farms	743	9	15	27	57	51
<b>OWNED AND RENTED LAND</b>							
Land owned .....	farms	6,501	69	124	174	284	354
acres .....	423,277	32,074	25,980	30,152	31,495	32,599	
Owned land in farms .....	farms	6,498	69	124	174	284	354
acres .....	409,422	31,548	25,340	29,553	(D)	31,031	
Land rented or leased from others .....	farms	1,862	56	84	115	165	188
acres .....	83,035	12,584	6,816	10,314	9,867	11,288	
Rented or leased land in farms .....	farms	1,859	56	83	115	165	188
acres .....	82,231	12,451	6,794	9,952	9,862	11,288	
Land rented or leased to others .....	farms	482	8	15	18	23	38
acres .....	14,659	659	662	961	1,661	1,568	
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>							
Total producers (see text) .....		13,371	227	347	520	809	804
Farms by number of producers:							
1 producer .....		3,063	22	32	47	129	154
2 producers .....		3,232	20	47	89	117	170
3 producers .....		533	20	30	34	39	47
4 producers .....		246	5	22	15	33	24
5 or more producers .....		167	11	8	16	23	10
Total male producers (see text) .....		7,418	176	242	349	476	498
Farms by number of male producers:							
1 producer .....		5,078	30	64	95	205	269
2 producers .....		697	20	46	73	57	76
3 producers .....		187	18	24	19	31	18
4 producers .....		33	3	2	2	4	1
5 or more producers .....		43	6	1	8	8	3
Total female producers (see text) .....		5,953	51	105	171	333	306
Farms by number of female producers:							
1 producer .....		4,124	18	52	83	154	205
2 producers .....		500	4	23	11	30	24
3 producers .....		88	1	1	4	12	4
4 producers .....		44	3	1	8	6	6
5 or more producers .....		49	2	-	3	6	3
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>							
Sex of producers:							
Male .....		7,206	152	236	314	435	483
Female .....		5,572	34	100	137	269	288
Hired managers (see text) .....		1,325	116	141	206	207	173
Primary occupation:							
Farming .....		5,722	158	279	327	480	516
Other .....		7,056	28	57	124	224	255

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 .....						
farms	24	17	15	7	5	11
acres on which used	202	93	63	11	13	22
<b>LAND USE PRACTICES</b>						
Land drained by tile .....	24	34	12	18	15	23
farms						
acres	242	271	73	78	97	115
Land artificially drained by ditches .....	91	119	86	72	50	110
farms						
acres	1,303	992	768	589	332	642
Land under conservation easement .....	60	93	87	94	92	225
farms						
acres	5,290	6,974	4,647	3,305	3,576	10,527
Cropland on which no-till practices were used .....	65	122	103	80	59	69
farms						
acres	480	568	329	256	204	377
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	48	39	38	22	12	10
farms						
acres	476	388	79	91	50	22
Cropland on which intensive tillage practices were used (see text) .....	118	147	102	41	67	53
farms						
acres	973	783	640	132	219	279
Cropland planted to a cover crop (excluding CRP) .....	86	101	130	62	72	80
farms						
acres	599	594	427	161	216	310
<b>RENEWABLE ENERGY</b>						
Renewable energy producing systems .....	90	154	143	141	218	436
farms						
Solar panels .....	80	138	138	133	198	416
farms						
Wind turbines .....	5	6	5	1	12	12
farms						
Methane digesters .....	-	1	-	-	-	-
farms						
Geothermal/geoexchange systems (see text) .....	-	10	8	7	7	19
farms						
Small hydro systems .....	-	-	-	-	-	-
farms						
Biodiesel production systems (see text) .....	-	-	4	-	-	4
farms						
Ethanol production systems (see text) .....	1	4	2	-	-	8
farms						
Other .....	5	13	2	7	16	6
farms						
Wind rights leased to others .....	2	-	-	2	3	2
farms						
<b>TENURE</b>						
Full owners .....	320	561	567	549	830	1,998
farms						
Part owners .....	112	133	110	106	80	127
farms						
Tenants .....	94	80	90	97	74	149
farms						
<b>OWNED AND RENTED LAND</b>						
Land owned .....	432	697	677	655	910	2,125
farms						
acres	32,549	50,630	33,539	36,085	35,279	82,895
Owned land in farms .....	432	694	677	655	910	2,125
farms						
acres	(D)	48,000	32,648	35,261	34,305	80,399
Land rented or leased from others .....	206	214	200	204	154	276
farms						
acres	8,650	7,763	5,847	4,563	1,702	3,641
Rented or leased land in farms .....	206	213	200	203	154	276
farms						
acres	8,650	7,597	5,847	4,471	1,678	3,641
Land rented or leased to others .....	28	68	49	39	62	134
farms						
acres	1,051	2,796	891	916	998	2,496
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>						
Total producers (see text) .....	983	1,398	1,255	1,301	1,676	4,051
Farms by number of producers:						
1 producer .....	214	299	384	350	403	1,029
2 producers .....	226	383	311	332	494	1,043
3 producers .....	45	61	45	40	67	105
4 producers .....	32	12	21	15	17	50
5 or more producers .....	9	19	6	15	3	47
Total male producers (see text) .....	595	832	768	722	910	1,850
Farms by number of male producers:						
1 producer .....	373	593	582	539	737	1,591
2 producers .....	69	81	66	67	68	74
3 producers .....	24	7	18	6	7	15
4 producers .....	3	14	-	-	4	-
5 or more producers .....	-	-	-	5	-	12
Total female producers (see text) .....	388	566	487	579	766	2,201
Farms by number of female producers:						
1 producer .....	267	444	373	433	640	1,455
2 producers .....	35	49	49	51	54	170
3 producers .....	13	8	4	3	6	32
4 producers .....	3	-	1	-	-	12
5 or more producers .....	-	-	-	3	-	32
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>						
Sex of producers:						
Male .....	589	818	768	699	907	1,805
Female .....	376	554	481	555	765	2,013
Hired managers (see text) .....	132	70	53	33	38	156
Primary occupation:						
Farming .....	492	607	471	439	583	1,370
Other .....	473	765	778	815	1,089	2,448

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 .....	9,268	67	163	214	405	462
Not on farm operated .....	3,510	119	173	237	299	309
Days of work off farm:						
None .....	4,685	152	227	307	387	345
Any .....	8,093	34	109	144	317	426
1 to 49 days .....	1,127	11	24	22	68	61
50 to 99 days .....	673	3	6	23	33	70
100 to 199 days .....	1,234	3	17	18	44	60
200 days or more .....	5,059	17	62	81	172	235
Years on present farm:						
2 years or less .....	736	2	22	16	35	34
3 or 4 years .....	989	4	20	34	54	65
5 to 9 years .....	1,955	8	31	58	99	118
10 years or more .....	9,098	172	263	343	516	554
Average years on present farm .....	21.3	27.9	24.3	24.0	21.9	23.2
Years operating any farm (see text):						
5 years or less .....	1,731	7	30	47	65	88
6 to 10 years .....	1,807	5	38	53	95	111
11 years or more .....	9,240	174	268	351	544	572
Average years on any farm .....	23.0	31.3	26.1	26.3	24.1	24.8
Age group:						
Under 25 years .....	236	2	1	6	11	8
25 to 34 years .....	846	9	47	51	78	71
35 to 44 years .....	1,318	23	46	46	103	80
45 to 54 years .....	2,222	47	50	88	130	110
55 to 64 years .....	3,841	50	104	129	169	252
65 to 74 years .....	3,008	37	55	83	147	177
75 years and over .....	1,307	18	33	48	66	73
Average age .....	57.6	57.3	54.5	55.8	54.7	57.4
Young producers (see text) .....	1,238	12	54	59	97	89
Producers of Hispanic, Latino, or Spanish origin .....	207	6	2	6	8	6
Producers by race:						
American Indian or Alaska Native .....	29	-	-	1	-	-
Asian .....	95	-	2	12	-	3
Black or African American .....	166	-	1	-	1	1
Native Hawaiian or Other Pacific Islander .....	6	-	-	-	-	-
White .....	12,402	186	333	438	700	759
More than one race reported .....	80	-	-	-	3	8
Military service (see text):						
Never served .....	11,676	178	321	419	654	735
Served .....	1,102	8	15	32	50	36
Number of persons living in producers' households (see text) .....	24,832	446	786	1,024	1,443	1,605
On farm involvement in decisionmaking (see text):						
Day-to-day decisions .....	11,199	173	287	375	601	675
Land use and/or crop decisions .....	9,287	151	262	299	505	577
Livestock decisions .....	6,976	51	97	120	243	286
Record keeping and/or financial management .....	9,212	127	239	310	491	559
Estate planning or succession planning .....	6,664	104	176	217	350	378
<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) .....	6,907	60	106	178	285	373
acres .....	434,762	24,586	24,481	34,348	33,456	35,469
Limited Liability Company .....	611	13	35	25	45	48
acres .....	49,520	4,001	7,925	6,313	7,030	4,683
<b>LEGAL STATUS FOR TAX PURPOSES</b>						
Family or individual .....	5,773	12	40	85	188	267
acres .....	295,597	5,204	6,267	14,031	23,809	23,371
Partnership .....	520	17	46	42	39	45
acres .....	66,035	8,993	11,722	11,179	4,510	9,095
Registered under State law .....	414	16	39	40	37	42
acres .....	55,178	8,109	9,454	10,779	3,832	8,957
Corporation .....	668	43	43	69	91	71
acres .....	97,768	27,976	12,231	11,303	7,468	4,718
Family held .....	549	35	42	67	62	59
acres .....	91,266	26,955	(D)	(D)	(D)	4,108
More than 10 stockholders .....	22	1	3	10	6	1
10 or less stockholders .....	527	34	39	57	56	58
Other than family held .....	119	8	1	2	29	12
acres .....	6,502	1,021	(D)	(D)	(D)	610
More than 10 stockholders .....	5	-	-	-	5	-
10 or less stockholders .....	114	8	1	2	24	12
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	280	6	10	5	23	22
acres .....	32,253	1,826	1,914	2,992	(D)	5,135

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 .....	587	1,026	916	972	1,438	3,018
Not on farm operated .....	378	346	333	282	234	800
Days of work off farm:						
None .....	322	395	367	324	489	1,370
Any .....	643	977	882	930	1,183	2,448
1 to 49 days .....	98	150	104	134	162	293
50 to 99 days .....	76	71	49	73	87	182
100 to 199 days .....	104	214	137	127	198	312
200 days or more .....	365	542	592	596	736	1,661
Years on present farm:						
2 years or less .....	59	76	92	70	106	224
3 or 4 years .....	81	72	137	114	118	290
5 to 9 years .....	160	229	211	242	259	540
10 years or more .....	665	995	809	828	1,189	2,764
Average years on present farm .....	21.2	21.9	20.3	20.3	20.6	20.7
Years operating any farm (see text):						
5 years or less .....	126	156	250	202	238	522
6 to 10 years .....	172	187	167	215	259	505
11 years or more .....	667	1,029	832	837	1,175	2,791
Average years on any farm .....	23.2	23.9	21.8	22.0	22.4	21.8
Age group:						
Under 25 years .....	16	19	25	28	35	85
25 to 34 years .....	89	88	74	101	79	159
35 to 44 years .....	111	142	122	135	193	317
45 to 54 years .....	165	203	281	212	281	655
55 to 64 years .....	296	420	353	376	477	1,215
65 to 74 years .....	183	355	271	283	438	979
75 years and over .....	105	145	123	119	169	408
Average age .....	56.6	58.1	57.1	57.1	58.1	58.7
Young producers (see text) .....	126	128	121	140	128	284
Producers of Hispanic, Latino, or Spanish origin .....	15	13	42	30	33	46
Producers by race:						
American Indian or Alaska Native .....	7	-	-	3	10	8
Asian .....	6	22	10	12	24	4
Black or African American .....	9	7	12	26	41	68
Native Hawaiian or Other Pacific Islander .....	1	1	-	4	-	-
White .....	934	1,327	1,218	1,206	1,584	3,717
More than one race reported .....	8	15	9	3	13	21
Military service (see text):						
Never served .....	884	1,239	1,115	1,133	1,505	3,493
Served .....	81	133	134	121	167	325
Number of persons living in producers' households (see text) .....	1,911	2,675	2,540	2,293	3,161	6,948
On farm involvement in decisionmaking (see text):						
Day-to-day decisions .....	835	1,221	1,125	1,101	1,467	3,339
Land use and/or crop decisions .....	729	1,052	1,001	957	1,233	2,521
Livestock decisions .....	403	661	730	791	1,073	2,521
Record keeping and/or financial management .....	698	990	955	939	1,217	2,687
Estate planning or succession planning .....	526	748	651	683	939	1,892
<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) .....	491	751	739	733	974	2,217
Limited Liability Company .....	36,717	54,298	36,691	36,921	35,799	81,996
farms	71	62	59	55	47	151
acres	3,879	4,108	2,349	1,576	1,726	5,930
<b>LEGAL STATUS FOR TAX PURPOSES</b>						
Family or individual .....	390	630	665	652	894	1,950
farms	27,799	41,137	32,424	24,226	32,822	64,507
acres	53	64	45	38	44	87
Partnership .....	4,515	6,439	2,235	2,263	1,130	3,954
farms	37	50	31	28	25	69
acres	2,569	4,474	1,492	1,713	531	3,268
Registered under State law .....						
farms	58	55	33	47	18	140
acres	4,883	4,745	1,699	11,030	928	10,787
Corporation .....	41	45	29	35	18	116
farms	(D)	4,379	(D)	10,874	928	9,953
acres	-	-	-	1	-	-
More than 10 stockholders .....	41	45	29	34	18	116
10 or less stockholders .....						
farms	17	10	4	12	-	24
acres	(D)	366	(D)	156	-	834
farms	-	-	-	-	-	-
More than 10 stockholders .....	17	10	4	12	-	24
10 or less stockholders .....						
farms	25	25	24	15	28	97
acres	(D)	3,276	2,137	2,213	1,103	4,792

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	2,367	77	132	186	303	269
Workers by days worked:	13,142	2,253	1,901	1,595	1,810	1,297
150 days or more .....farms	1,370	74	126	152	205	138
Workers	5,459	1,391	827	659	684	406
Less than 150 days .....farms	1,817	60	95	141	245	218
Workers	7,683	862	1,074	936	1,126	891
Migrant farm labor on farms with hired labor .....farms	120	23	30	25	19	6
Migrant farm labor on farms reporting only contract labor .....farms	3	-	-	1	-	1
Unpaid workers .....farms	3,803	14	43	67	140	221
Workers	9,686	31	184	151	519	539
<b>FARMS BY SIZE</b>						
1 to 9 acres .....	2,373	11	9	25	85	79
10 to 49 acres .....	2,535	8	19	30	74	131
50 to 69 acres .....	504	2	9	13	25	31
70 to 99 acres .....	439	3	8	11	21	41
100 to 139 acres .....	482	6	14	33	33	32
140 to 179 acres .....	244	3	20	11	22	19
180 to 219 acres .....	161	5	11	13	18	18
220 to 259 acres .....	119	3	13	14	14	17
260 to 499 acres .....	268	14	19	29	42	21
500 to 999 acres .....	92	15	12	20	6	15
1,000 to 1,999 acres .....	22	7	5	2	1	1
2,000 acres or more .....	2	1	-	-	-	-
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>						
Oilseed and grain farming (1111) .....	55	-	-	1	2	8
Vegetable and melon farming (1112) .....	908	21	30	42	63	79
Fruit and tree nut farming (1113) .....	845	10	27	44	96	91
Greenhouse, nursery, and floriculture production (1114) .....	777	27	33	35	68	75
Other crop farming (1119) .....	1,411	1	11	12	32	55
Tobacco farming (11191) .....	9	1	4	1	1	1
Cotton farming (11192) .....	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	1,402	-	7	11	31	54
Beef cattle ranching and farming (11211) .....	618	-	-	-	3	20
Cattle feedlots (11212) .....	8	-	1	-	2	2
Dairy cattle and milk production (11212) .....	140	12	24	43	25	13
Hog and pig farming (1122) .....	119	-	1	-	-	4
Poultry and egg production (1123) .....	265	2	2	-	3	6
Sheep and goat farming (1124) .....	474	-	-	-	-	7
Aquaculture and other animal production (1125, 1129) (see text) .....	1,621	5	10	24	47	45
<b>OTHER FARM CHARACTERISTICS</b>						
Farms reporting-						
Internet access .....	6,092	71	127	185	310	350
Dial-up .....	107	-	1	2	5	4
DSL .....	967	6	26	19	44	57
Cable modem .....	3,320	51	79	123	153	199
Fiber-optic .....	793	9	15	28	51	42
Mobile internet service for a cell phone or other device (see text) .....	1,957	33	43	81	125	139
Satellite .....	318	2	4	1	8	7
Don't know (see text) .....	349	2	1	13	17	21
Other internet service .....	66	-	3	2	6	2
Farms by number of households sharing in net income of operation:						
1 household .....	6,303	49	83	116	258	313
2 households .....	712	16	25	63	62	69
3 households .....	144	4	23	12	15	14
4 households .....	47	6	1	6	3	8
5 or more households .....	35	3	7	4	3	1
<b>LIVESTOCK</b>						
Cattle and calves inventory .....farms	1,267	15	26	49	67	74
number	36,574	7,164	5,797	6,062	4,469	2,878
Farms with-						
1 to 9 .....	760	1	-	1	11	21
10 to 49 .....	334	-	1	4	18	29
50 to 99 .....	74	2	-	11	17	18
100 to 199 .....	60	-	7	26	19	6
200 to 499 .....	34	7	18	7	2	-
500 or more .....	5	5	-	-	-	-
Cows and heifers that calved .....farms	1,023	15	25	49	65	61
number	18,991	4,156	3,175	3,065	2,331	975
Beef cows .....farms	879	5	4	17	47	49
number	6,920	67	54	247	937	604
Farms with-						
1 to 9 .....	683	2	2	11	25	30
10 to 49 .....	182	3	2	5	18	17
50 to 99 .....	11	-	-	-	2	2
100 to 199 .....	3	-	-	1	2	-
200 to 499 .....	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-
Milk cows .....farms	220	13	24	40	32	19
number	12,071	4,089	3,121	2,818	1,394	371
Farms with-						
1 to 9 .....	94	-	-	-	3	6

See footnote(s) at end of table.

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**Table 72. Summary by Market Value of Agricultural Products Sold: 2017 (continued)**

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>HIRED FARM LABOR</b>						
Hired farm labor ..... farms	252	224	177	136	152	459
workers	832	678	555	432	362	1,427
Workers by days worked:						
150 days or more ..... farms	118	81	62	57	77	280
workers	216	161	160	158	157	640
Less than 150 days ..... farms	203	184	153	105	91	322
workers	616	517	395	274	205	787
Migrant farm labor on farms with hired labor ..... farms	7	3	-	-	1	6
Migrant farm labor on farms reporting only contract labor ..... farms	-	-	1	-	-	-
Unpaid workers ..... farms	293	430	444	421	531	1,199
workers	919	1,048	1,056	1,098	1,239	2,902
<b>FARMS BY SIZE</b>						
1 to 9 acres .....	129	218	260	278	345	934
10 to 49 acres .....	186	254	261	279	409	884
50 to 69 acres .....	36	62	70	56	78	122
70 to 99 acres .....	31	67	48	53	61	95
100 to 139 acres .....	59	63	64	33	39	106
140 to 179 acres .....	22	34	17	17	26	53
180 to 219 acres .....	17	17	21	11	12	18
220 to 259 acres .....	15	14	5	4	1	19
260 to 499 acres .....	27	30	20	16	11	39
500 to 999 acres .....	3	14	1	1	2	3
1,000 to 1,999 acres .....	1	1	-	3	-	1
2,000 acres or more .....	-	-	-	1	-	-
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>						
Oilseed and grain farming (1111) .....	6	7	8	4	15	4
Vegetable and melon farming (1112) .....	105	139	125	95	100	109
Fruit and tree nut farming (1113) .....	122	172	91	57	41	94
Greenhouse, nursery, and floriculture production (1114) .....	87	109	96	79	64	104
Other crop farming (1119) .....	87	184	195	199	293	342
Tobacco farming (11191) .....	-	1	-	-	-	-
Cotton farming (11192) .....	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	87	183	195	199	293	342
Beef cattle ranching and farming (11211) .....	19	33	62	76	118	287
Cattle feedlots (11212) .....	2	1	-	-	-	-
Dairy cattle and milk production (11212) .....	3	-	-	-	-	20
Hog and pig farming (1122) .....	11	6	13	44	34	6
Poultry and egg production (1123) .....	4	8	23	28	97	92
Sheep and goat farming (1124) .....	10	25	46	63	101	222
Aquaculture and other animal production (1125, 1129) (see text) .....	70	90	108	107	121	994
<b>OTHER FARM CHARACTERISTICS</b>						
Farms reporting-						
Internet access .....	444	660	668	624	797	1,856
Dial-up .....	5	8	13	14	22	33
DSL .....	85	91	117	97	145	280
Cable modem .....	231	346	348	357	413	1,020
Fiber-optic .....	63	94	78	93	87	233
Mobile internet service for a cell phone or other device (see text) .....	131	195	214	199	235	562
Satellite .....	18	34	26	19	59	140
Don't know (see text) .....	24	42	45	33	34	117
Other internet service .....	6	7	4	1	13	22
Farms by number of households sharing in net income of operation:						
1 household .....	445	640	697	669	894	2,139
2 households .....	58	115	50	66	71	117
3 households .....	17	10	9	14	12	14
4 households .....	3	2	9	2	5	2
5 or more households .....	3	7	2	1	2	2
<b>LIVESTOCK</b>						
Cattle and calves inventory ..... farms	85	110	149	179	177	336
number	1,770	2,376	1,863	1,230	1,128	1,837
Farms with-						
1 to 9 .....	28	35	86	138	147	292
10 to 49 .....	47	64	60	41	29	41
50 to 99 .....	10	9	3	-	1	3
100 to 199 .....	-	2	-	-	-	-
200 to 499 .....	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-
Cows and heifers that calved ..... farms	64	92	124	141	135	252
number	984	1,223	866	663	564	989
Beef cows ..... farms	62	92	117	137	120	229
number	896	1,205	825	658	515	912
Farms with-						
1 to 9 .....	30	50	91	118	110	214
10 to 49 .....	28	39	26	19	10	15
50 to 99 .....	4	3	-	-	-	-
100 to 199 .....	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-
Milk cows ..... farms	18	11	11	5	21	26
number	88	18	41	5	49	77
Farms with-						
1 to 9 .....	17	11	10	5	20	22

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 .....	44	1	-	7	16	13
50 to 99 .....	45	-	4	28	13	-
100 to 199 .....	24	-	19	5	-	-
200 to 499 .....	12	11	1	-	-	-
500 or more .....	1	1	-	-	-	-
Other cattle (see text) .....	837	14	26	46	55	60
.....farms						
.....number	17,583	3,008	2,622	2,997	2,138	1,903
Cattle and calves sold .....	754	14	26	50	63	62
.....farms	15,234	3,059	2,491	3,465	1,756	1,569
.....number	11,147	1,690	1,699	2,468	1,378	1,538
.....\$1,000						
Calves weighing less than 500 pounds .....	292	14	23	42	38	26
.....farms						
.....number	6,242	1,867	1,233	1,695	581	176
Cattle weighing 500 pounds or more .....	709	14	26	48	62	57
.....farms	8,992	1,192	1,258	1,770	1,175	1,393
.....number						
Cattle on feed (see text) .....	14	-	1	-	2	5
.....farms			(D)		(D)	188
.....number	813					
Hogs and pigs inventory .....	337	2	3	5	27	29
.....farms	(D)	(D)	(D)	329	(D)	959
.....number						
Farms with-						
1 to 24 .....	264	2	1	2	17	22
25 to 49 .....	36	-	1	-	4	4
50 to 99 .....	20	-	-	2	-	1
100 to 199 .....	9	-	-	-	4	-
200 to 499 .....	7	-	-	1	2	2
500 or more .....	1	-	1	-	-	-
Hogs and pigs sold .....	370	1	6	7	33	27
.....farms	(D)	(D)	(D)	1,010	2,563	1,525
.....number	2,098	(D)	(D)	200	329	305
.....\$1,000						
Sheep and lambs inventory (see text) .....	728	-	2	7	26	26
.....farms	13,310	-	(D)	(D)	929	616
.....number						
Sheep and lambs sold .....	392	-	2	4	20	15
.....farms	6,662	-	(D)	(D)	469	982
.....number						
Total horses and ponies inventory .....	1,739	-	1	10	31	37
.....farms	14,584	-	(D)	(D)	279	390
.....number						
Total horses and ponies sold (see text) .....	237	-	-	1	13	9
.....farms	1,112	-	-	(D)	245	81
.....number						
Goats, all inventory .....	719	1	7	5	18	28
.....farms	7,632	(D)	(D)	19	250	406
.....number						
Goats, all sold .....	278	1	3	1	8	12
.....farms	3,263	(D)	(D)	(D)	113	391
.....number						
<b>POULTRY</b>						
Layers inventory (see text) .....	1,713	3	7	9	47	55
.....farms	155,008	(D)	1,316	1,189	10,068	10,134
.....number						
Farms with-						
1 to 399 .....	1,688	2	6	8	37	52
400 to 3,199 .....	24	-	1	1	10	3
3,200 to 9,999 .....	-	-	-	-	-	-
10,000 to 19,999 .....	-	-	-	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-
50,000 to 99,999 .....	1	1	-	-	-	-
100,000 or more .....	-	-	-	-	-	-
Pullets for laying flock replacement inventory .....	212	-	-	-	8	14
.....farms	10,139	-	-	-	3,075	1,184
.....number						
Layers sold (see text) .....	322	3	8	4	16	16
.....farms	66,373	(D)	2,710	535	2,445	3,100
.....number						
Pullets for laying flock replacement sold .....	27	-	-	-	-	-
.....farms	1,608	-	-	-	-	-
.....number						
Broilers and other meat-type chickens sold .....	188	-	1	2	18	14
.....farms	56,291	-	(D)	(D)	20,701	16,662
.....number						
Farms with-						
1 to 1,999 .....	180	-	1	2	13	12
2,000 to 59,999 .....	8	-	-	-	5	2
60,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-
Turkeys inventory (see text) .....	158	1	2	2	6	10
.....farms	21,227	(D)	(D)	(D)	2,805	424
.....number						
Turkeys sold (see text) .....	111	2	1	2	11	9
.....farms	67,639	(D)	(D)	(D)	12,293	1,535
.....number						
<b>CROPS</b>						
Barley for grain .....	8	-	-	2	-	-
.....farms	46	-	-	(D)	-	-
.....acres	1,606	-	-	(D)	-	-
.....bushels						
Irrigated .....	-	-	-	-	-	-
.....farms						
.....acres						
Farms by acres harvested:						
1 to 24 acres .....	8	-	-	2	-	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-

See footnote(s) at end of table.

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**Table 72. Summary by Market Value of Agricultural Products Sold: 2017 (continued)**

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

Item	\$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 .....	1	-	1	-	1	4
50 to 99 .....	-	-	-	-	-	-
100 to 199 .....	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-
Other cattle (see text) .....	67	75	93	124	109	168
..... farms						
..... number	786	1,153	997	567	564	848
Cattle and calves sold .....	59	88	117	114	122	39
..... farms						
..... number	818	831	539	371	282	53
..... \$1,000	734	656	483	276	202	23
Calves weighing less than 500 pounds .....	28	33	20	32	26	10
..... farms						
..... number	233	228	72	84	61	12
Cattle weighing 500 pounds or more .....	53	83	115	108	114	29
..... farms						
..... number	585	603	467	287	221	41
Cattle on feed (see text) .....	5	1	-	-	-	-
..... farms						
..... number	92	(D)	-	-	-	-
Hogs and pigs inventory .....	30	43	42	74	45	37
..... farms						
..... number	1,046	682	594	1,308	209	256
Farms with-						
1 to 24 .....	22	36	30	56	45	31
25 to 49 .....	-	3	11	7	-	6
50 to 99 .....	6	3	-	8	-	-
100 to 199 .....	-	1	1	3	-	-
200 to 499 .....	2	-	-	-	-	-
500 or more .....	-	-	-	-	-	-
Hogs and pigs sold .....	46	41	59	77	58	15
..... farms						
..... number	1,519	845	904	1,281	312	30
..... \$1,000	(D)	(D)	134	155	(D)	4
Sheep and lambs inventory (see text) .....	38	50	90	83	116	290
..... farms						
..... number	2,205	1,227	2,023	1,403	1,418	2,829
Sheep and lambs sold .....	27	38	65	73	73	75
..... farms						
..... number	1,104	790	1,135	770	454	294
Total horses and ponies inventory .....	93	139	158	126	148	996
..... farms						
..... number	914	1,100	996	815	935	9,089
Total horses and ponies sold (see text) .....	35	49	49	24	54	3
..... farms						
..... number	104	134	132	38	(D)	3
Goats, all inventory .....	39	70	77	81	106	287
..... farms						
..... number	870	1,059	920	500	915	2,064
Goats, all sold .....	17	41	43	40	63	49
..... farms						
..... number	409	611	502	384	657	164
<b>POULTRY</b>						
Layers inventory (see text) .....	100	171	208	199	307	607
..... farms						
..... number	(D)	7,075	10,701	7,446	7,997	12,389
Farms with-						
1 to 399 .....	97	170	203	199	307	607
400 to 3,199 .....	3	1	5	-	-	-
3,200 to 9,999 .....	-	-	-	-	-	-
10,000 to 19,999 .....	-	-	-	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-
50,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-
Pullets for laying flock replacement inventory .....	9	20	41	36	35	49
..... farms						
..... number	1,440	1,059	1,118	568	718	977
Layers sold (see text) .....	24	32	33	54	66	66
..... farms						
..... number	2,523	941	(D)	3,223	1,695	3,760
Pullets for laying flock replacement sold .....	-	7	7	4	4	5
..... farms						
..... number	-	456	78	790	34	250
Broilers and other meat-type chickens sold .....	18	19	35	25	26	30
..... farms						
..... number	4,220	4,749	3,375	1,915	2,021	1,600
Farms with-						
1 to 1,999 .....	18	18	35	25	26	30
2,000 to 59,999 .....	-	1	-	-	-	-
60,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-
Turkeys inventory (see text) .....	13	15	16	22	31	40
..... farms						
..... number	1,630	1,054	686	439	339	500
Turkeys sold (see text) .....	4	15	12	17	21	17
..... farms						
..... number	(D)	1,397	585	394	391	100
<b>CROPS</b>						
Barley for grain .....	1	1	-	1	3	-
..... farms						
..... acres	(D)	(D)	-	(D)	12	-
..... bushels	(D)	(D)	-	(D)	480	-
Irrigated .....	-	-	-	-	-	-
..... farms						
..... acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	1	1	-	1	3	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-

See footnote(s) at end of table.

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**Table 72. Summary by Market Value of Agricultural Products Sold: 2017 (continued)**

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>CROPS - Con.</b>						
Barley for grain - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Corn for grain .....	farms 60	-	8	8	8	3
acres .....	2,659	-	797	702	620	(D)
bushels .....	454,403	-	142,262	139,343	100,838	(D)
Irrigated .....	farms 4	-	1	1	1	-
acres .....	(D)	-	(D)	(D)	(D)	-
Farms by acres harvested:						
1 to 24 acres .....	38	-	2	4	3	1
25 to 99 acres .....	14	-	3	3	2	1
100 to 249 acres .....	5	-	2	-	2	1
250 to 499 acres .....	3	-	1	1	1	-
500 acres or more .....	-	-	-	-	-	-
Corn for silage or greenchop .....	farms 185	13	28	44	26	23
acres .....	13,689	4,336	2,960	3,679	1,087	1,088
tons .....	254,814	77,718	59,096	68,769	16,811	22,819
Irrigated .....	farms 2	-	1	-	-	-
acres .....	(D)	-	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	72	-	4	4	13	3
25 to 99 acres .....	63	1	5	25	10	19
100 to 249 acres .....	42	5	19	14	3	1
250 to 499 acres .....	5	4	-	1	-	-
500 acres or more .....	3	3	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) .....	farms 9	-	-	1	-	-
acres .....	21	-	-	(D)	-	-
cwt .....	205	-	-	(D)	-	-
Irrigated .....	farms -	-	-	-	-	-
acres .....	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	9	-	-	1	-	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Oats for grain .....	farms 3	-	1	-	-	-
acres .....	92	-	(D)	-	-	-
bushels .....	6,700	-	(D)	-	-	-
Irrigated .....	farms -	-	-	-	-	-
acres .....	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	1	-	-	-	-	-
25 to 99 acres .....	2	-	1	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Soybeans for beans .....	farms 6	-	2	2	-	-
acres .....	317	-	(D)	(D)	-	-
bushels .....	15,880	-	(D)	(D)	-	-
Irrigated .....	farms -	-	-	-	-	-
acres .....	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	1	-	-	1	-	-
25 to 99 acres .....	4	-	1	1	-	-
100 to 249 acres .....	1	-	1	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Sunflower seed, all .....	farms 2	-	-	-	-	-
acres .....	(D)	-	-	-	-	-
pounds .....	(D)	-	-	-	-	-
Irrigated .....	farms 2	-	-	-	-	-
acres .....	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	2	-	-	-	-	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Tobacco .....	farms 15	2	5	3	1	1
acres .....	461	(D)	244	41	(D)	(D)
pounds .....	727,960	(D)	337,798	78,010	(D)	(D)
Irrigated .....	farms 2	-	1	-	-	-
acres .....	(D)	-	(D)	-	-	-
Farms by acres harvested:						
0.1 to 0.9 acres .....	-	-	-	-	-	-
1.0 to 1.9 acres .....	3	-	-	-	-	-
2.0 to 2.9 acres .....	-	-	-	-	-	-
3.0 to 4.9 acres .....	-	-	-	-	-	-
5.0 to 9.9 acres .....	1	-	-	-	-	1
10.0 to 24.9 acres .....	6	-	2	3	1	-
25.0 acres or more .....	5	2	3	-	-	-
Wheat for grain, all .....	farms 8	-	1	2	1	-
acres .....	(D)	-	(D)	(D)	(D)	-
bushels .....	(D)	-	(D)	(D)	(D)	-
Irrigated .....	farms -	-	-	-	-	-
acres .....	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	7	-	-	2	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>CROPS - Con.</b>						
Barley for grain - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Corn for grain .....	7	13	5	-	3	5
farms						
acres	113	158	73	-	8	(D)
bushels	14,009	18,363	6,200	-	640	(D)
Irrigated .....	-	1	-	-	-	-
farms		(D)	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	5	11	4	-	3	5
25 to 99 acres .....	2	2	1	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Corn for silage or greenchop .....	6	25	10	4	4	2
farms						
acres	162	218	88	42	(D)	(D)
tons	3,457	3,938	1,197	574	(D)	(D)
Irrigated .....	-	-	-	-	1	-
farms					(D)	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	4	24	10	4	4	2
25 to 99 acres .....	2	1	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) .....	-	5	1	1	1	-
farms		12	(D)	(D)	(D)	-
acres	-	110	(D)	(D)	(D)	-
Irrigated .....	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	-	5	1	1	1	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Oats for grain .....	1	1	-	-	-	-
farms						
acres	(D)	(D)	-	-	-	-
bushels	(D)	(D)	-	-	-	-
Irrigated .....	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	1	-	-	-	-	-
25 to 99 acres .....	-	1	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Soybeans for beans .....	2	-	-	-	-	-
farms						
acres	(D)	-	-	-	-	-
bushels	(D)	-	-	-	-	-
Irrigated .....	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	-	-	-	-	-	-
25 to 99 acres .....	2	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Sunflower seed, all .....	-	-	2	-	-	-
farms			(D)	-	-	-
acres	-	-	(D)	-	-	-
pounds	-	-	2	-	-	-
Irrigated .....	-	-	(D)	-	-	-
farms			2	-	-	-
acres	-	-	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	-	-	2	-	-	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Tobacco .....	1	2	-	-	-	-
farms						
acres	(D)	(D)	-	-	-	-
pounds	(D)	(D)	-	-	-	-
Irrigated .....	-	1	-	-	-	-
farms		(D)	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
0.1 to 0.9 acres .....	-	-	-	-	-	-
1.0 to 1.9 acres .....	1	2	-	-	-	-
2.0 to 2.9 acres .....	-	-	-	-	-	-
3.0 to 4.9 acres .....	-	-	-	-	-	-
5.0 to 9.9 acres .....	-	-	-	-	-	-
10.0 to 24.9 acres .....	-	-	-	-	-	-
25.0 acres or more .....	-	-	-	-	-	-
Wheat for grain, all .....	2	2	-	-	-	-
farms						
acres	(D)	(D)	-	-	-	-
bushels	(D)	(D)	-	-	-	-
Irrigated .....	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	2	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>CROPS - Con.</b>						
Wheat for grain, all - Con.						
Farms by acres harvested: - Con.						
25 to 99 acres .....	1	-	1	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....						
.....farms	2,206	17	33	57	97	124
.....acres	79,004	3,978	4,186	7,511	8,551	10,226
.....tons, dry equivalent	157,238	13,759	10,843	23,482	24,645	20,552
Irrigated .....	75	-	1	1	6	1
.....farms	-	-	(D)	(D)	191	(D)
.....acres	792	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	1,418	2	3	6	32	44
25 to 99 acres .....	588	3	12	13	26	44
100 to 249 acres .....	165	7	17	32	34	28
250 to 499 acres .....	25	1	-	4	5	6
500 acres or more .....	10	4	1	2	-	2
Alfalfa hay .....						
.....farms	436	6	11	19	13	32
.....acres	10,410	586	406	1,031	487	1,626
.....tons, dry	23,845	2,412	1,399	4,488	979	3,628
Irrigated .....	20	-	1	-	2	1
.....farms	69	-	(D)	-	(D)	(D)
.....acres	-	-	-	-	-	-
Other dry hay (see text) .....						
.....farms	1,440	8	27	29	58	80
.....acres	47,555	(D)	(D)	2,793	5,164	6,905
.....tons, dry	78,379	(D)	(D)	5,606	14,842	12,098
Irrigated .....	44	-	1	-	6	-
.....farms	622	-	(D)	-	(D)	-
.....acres	-	-	-	-	-	-
Land in vegetables (see text) .....						
.....farms	1,383	28	54	66	104	132
.....acres	18,079	6,634	3,271	3,276	1,349	1,408
Irrigated .....	566	19	40	26	56	55
.....farms	5,756	1,977	1,864	736	407	239
.....acres	-	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres .....	986	1	2	5	33	66
5.0 to 24.9 acres .....	257	1	13	22	56	50
25.0 to 99.9 acres .....	99	8	28	27	15	16
100.0 to 249.9 acres .....	30	7	11	12	-	-
250.0 acres or more .....	11	11	-	-	-	-
Beans, snap .....						
.....farms	340	5	31	26	43	37
.....acres	421	66	99	149	35	24
Harvested for processing .....	6	-	-	-	-	2
.....farms	1	-	-	-	-	(D)
.....acres	-	-	-	-	-	-
Peas, green .....						
.....farms	140	1	19	16	22	15
.....acres	129	(D)	36	63	5	6
Harvested for processing .....	1	-	-	-	-	1
.....farms	(D)	-	-	-	-	(D)
.....acres	-	-	-	-	-	-
Potatoes .....						
.....farms	274	10	20	15	22	32
.....acres	3,640	3,200	43	267	19	24
Harvested for processing .....	5	-	-	-	-	-
.....farms	1	-	-	-	-	-
.....acres	-	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres .....	256	2	18	11	22	31
5.0 to 24.9 acres .....	10	2	2	2	-	1
25.0 to 99.9 acres .....	1	-	-	1	-	-
100.0 to 249.9 acres .....	1	-	-	1	-	-
250.0 acres or more .....	6	6	-	-	-	-
Sweet corn .....						
.....farms	346	16	34	46	43	41
.....acres	5,109	1,258	1,218	1,355	526	405
Harvested for processing .....	3	-	-	-	1	-
.....farms	(D)	-	-	-	(D)	-
.....acres	-	-	-	-	-	-
Sweet potatoes .....						
.....farms	63	2	5	6	11	15
.....acres	37	(D)	4	16	3	4
Harvested for processing .....	-	-	-	-	-	-
.....farms	-	-	-	-	-	-
.....acres	-	-	-	-	-	-
Tomatoes in the open .....						
.....farms	517	9	40	35	56	54
.....acres	569	40	168	109	55	61
Harvested for processing .....	11	-	1	-	-	1
.....farms	6	-	(D)	-	-	(D)
.....acres	-	-	-	-	-	-
Land in orchards (see text) .....						
.....farms	614	8	31	29	47	55
.....acres	4,704	286	1,062	935	942	521
Irrigated .....	127	6	21	12	17	8
.....farms	1,064	82	584	155	108	35
.....acres	-	-	-	-	-	-
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres .....	443	2	5	3	11	24
5.0 to 24.9 acres .....	108	2	10	9	17	26
25.0 to 99.9 acres .....	60	2	15	17	19	5
100.0 to 249.9 acres .....	3	2	1	-	-	-
250.0 acres or more .....	-	-	-	-	-	-
Apples .....						
.....farms	443	7	26	27	43	49
.....bearing and nonbearing acres	3,739	226	832	797	777	423
Grapes .....						
.....farms	112	-	4	1	7	8
.....bearing and nonbearing acres	206	-	6	(D)	104	(D)
Peaches, all .....						
.....farms	216	6	17	18	24	25
.....bearing and nonbearing acres	461	43	141	99	42	50
Pecans .....						
.....farms	4	-	-	1	-	-
.....bearing and nonbearing acres	(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>CROPS - Con.</b>						
Wheat for grain, all - Con.						
Farms by acres harvested: - Con.						
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms 155	267	269	260	324	603
acres	9,920	10,839	6,978	5,147	4,449	7,219
tons, dry equivalent	17,179	17,610	10,341	6,409	5,330	7,088
Irrigated .....	farms 1	11	6	11	12	25
acres	(D)	59	36	175	126	136
Farms by acres harvested:						
1 to 24 acres .....	56	109	149	190	282	545
25 to 99 acres .....	68	139	117	69	41	56
100 to 249 acres .....	25	16	3	-	1	2
250 to 499 acres .....	5	3	-	1	-	-
500 acres or more .....	1	-	-	-	-	-
Alfalfa hay .....	farms 21	70	71	50	52	91
acres	990	1,708	1,511	668	495	902
tons, dry	3,534	2,652	2,315	828	666	944
Irrigated .....	farms -	-	2	2	6	6
acres	-	-	(D)	(D)	6	18
Other dry hay (see text) .....	farms 109	189	168	181	236	355
acres	7,331	7,036	4,276	3,406	3,161	4,474
tons, dry	11,591	11,983	6,086	3,933	3,484	4,541
Irrigated .....	farms 1	6	4	9	4	13
acres	(D)	54	32	171	96	58
Land in vegetables (see text) .....	farms 153	217	211	151	139	128
acres	883	579	353	156	104	66
Irrigated .....	farms 61	75	86	43	50	55
acres	218	107	99	52	31	25
Farms by acres harvested:						
0.1 to 4.9 acres .....	85	181	197	149	139	128
5.0 to 24.9 acres .....	63	36	14	2	-	-
25.0 to 99.9 acres .....	5	-	-	-	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-
Beans, snap .....	farms 45	62	42	31	9	9
acres	9	18	8	7	5	1
Harvested for processing .....	farms -	2	1	-	1	-
acres	-	(D)	(D)	-	(D)	-
Peas, green .....	farms 29	16	16	5	1	-
acres	8	3	6	(D)	(D)	-
Harvested for processing .....	farms -	-	-	-	-	-
acres	-	-	-	-	-	-
Potatoes .....	farms 53	39	44	20	13	6
acres	37	24	10	13	3	1
Harvested for processing .....	farms -	2	3	-	-	-
acres	-	(D)	(D)	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres .....	51	38	44	20	13	6
5.0 to 24.9 acres .....	2	1	-	-	-	-
25.0 to 99.9 acres .....	-	-	-	-	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-
Sweet corn .....	farms 47	46	37	22	10	4
acres	181	113	27	17	10	2
Harvested for processing .....	farms 1	-	1	-	-	-
acres	(D)	-	(D)	-	-	-
Sweet potatoes .....	farms 9	5	5	-	2	3
acres	3	1	1	-	(D)	(D)
Harvested for processing .....	farms -	-	-	-	-	-
acres	-	-	-	-	-	-
Tomatoes in the open .....	farms 68	87	77	36	27	28
acres	63	37	19	8	7	3
Harvested for processing .....	farms 2	6	-	-	1	-
acres	(D)	4	-	-	(D)	-
Land in orchards (see text) .....	farms 58	140	84	57	40	65
acres	173	466	73	68	71	109
Irrigated .....	farms 16	19	6	9	5	8
acres	39	28	3	13	14	4
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres .....	43	121	83	54	36	61
5.0 to 24.9 acres .....	15	17	1	3	4	4
25.0 to 99.9 acres .....	-	2	-	-	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-
Apples .....	farms 48	100	59	42	15	27
bearing and nonbearing acres	139	390	41	54	12	50
Grapes .....	farms 5	24	26	15	6	16
bearing and nonbearing acres	(D)	23	16	5	2	18
Peaches, all .....	farms 16	35	24	15	15	21
bearing and nonbearing acres	19	37	6	2	6	17
Pecans .....	farms -	2	1	-	-	-
bearing and nonbearing acres	-	(D)	(D)	-	-	-

See footnote(s) at end of table.

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**Table 72. Summary by Market Value of Agricultural Products Sold: 2017 (continued)**

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>CROPS - Con.</b>						
Land in orchards (see text) - Con.						
Walnuts, English .....farms	9	-	1	1	-	-
bearing and nonbearing acres	13	-	(D)	(D)	-	-
Land in berries (see text) .....farms	979	18	49	52	102	111
acres	14,994	3,855	2,203	2,803	2,394	1,284

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 orchards (see text) - Con.						
Walnuts, English ..... farms	-	1	-	-	-	6
bearing and nonbearing acres	-	(D)	-	-	-	12
Land in berries (see text) ..... farms	158	195	118	69	58	49
acres	1,408	714	183	57	44	49

<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	7,241	78	140	200	347	416
..... percent	100.0	1.1	1.9	2.8	4.8	5.7
Land in farms ..... acres	491,653	43,999	32,534	39,105	40,886	44,152
Average size of farm ..... acres	68	564	232	196	118	106
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) ..... farms	7,241	78	140	200	347	416
..... \$1,000	479,188	190,267	94,949	68,660	54,877	29,233
Average per farm ..... dollars	66,177	2,439,324	678,204	343,300	158,146	70,271
Farms by economic class:						
Less than \$1,000 (see text) .....	2,215	-	-	-	-	-
\$1,000 to \$2,499 .....	979	-	-	-	-	-
\$2,500 to \$4,999 .....	760	-	-	-	-	-
\$5,000 to \$9,999 .....	780	-	-	-	-	-
\$10,000 to \$24,999 .....	799	-	-	-	-	-
\$25,000 to \$49,999 .....	527	-	-	-	-	-
\$50,000 to \$99,999 .....	416	-	-	-	-	416
\$100,000 to \$249,999 .....	347	-	-	-	347	-
\$250,000 to \$499,999 .....	200	-	-	200	-	-
\$500,000 to \$999,999 .....	140	-	140	-	-	-
\$1,000,000 or more .....	78	78	-	-	-	-
\$1,000,000 to \$2,499,999 .....	59	59	-	-	-	-
\$2,500,000 to \$4,999,999 .....	12	12	-	-	-	-
\$5,000,000 or more .....	7	7	-	-	-	-
Total sales ..... farms	7,241	78	140	200	347	416
..... \$1,000	475,184	189,689	94,421	68,060	54,343	28,577
Grains, oilseeds, dry beans, and dry peas ..... farms	263	9	22	35	26	29
..... \$1,000	5,388	639	1,418	1,410	581	845
Sales of \$50,000 or more ..... farms	30	2	11	9	3	5
..... \$1,000	3,543	(D)	1,273	1,050	(D)	336
Corn ..... farms	190	5	21	32	25	24
..... \$1,000	5,007	616	1,215	1,357	(D)	839
Sales of \$50,000 or more ..... farms	27	2	9	8	3	5
..... \$1,000	3,236	(D)	1,048	968	(D)	336
Wheat ..... farms	8	-	1	2	1	-
..... \$1,000	(D)	-	(D)	(D)	(D)	-
Sales of \$50,000 or more ..... farms	1	-	1	-	-	-
..... \$1,000	(D)	-	(D)	-	-	-
Soybeans ..... farms	6	-	2	2	-	-
..... \$1,000	162	-	(D)	(D)	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sorghum ..... farms	2	1	1	-	-	-
..... \$1,000	(D)	(D)	(D)	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Barley ..... farms	8	-	-	2	-	-
..... \$1,000	7	-	-	(D)	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Rice ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas ..... farms	69	3	2	3	2	5
..... \$1,000	(D)	(D)	(D)	(D)	(D)	6
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Tobacco ..... farms	15	2	5	3	1	1
..... \$1,000	5,733	(D)	2,910	507	(D)	(D)
Sales of \$50,000 or more ..... farms	12	2	5	3	1	1
..... \$1,000	5,699	(D)	2,910	507	(D)	(D)
Cotton and cottonseed ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	1,402	28	54	68	106	137
..... \$1,000	102,061	43,677	21,931	14,957	9,310	5,207
Sales of \$50,000 or more ..... farms	268	26	51	58	73	60
..... \$1,000	92,986	(D)	21,858	14,716	(D)	3,949
Fruits, tree nuts, and berries ..... farms	1,178	20	58	67	127	136
..... \$1,000	88,433	24,402	18,845	15,824	14,286	6,837
Sales of \$50,000 or more ..... farms	301	14	40	57	102	88
..... \$1,000	78,974	24,328	18,590	15,722	14,095	6,239
Fruits and tree nuts ..... farms	509	8	28	29	47	54
..... \$1,000	28,972	3,540	9,818	5,867	5,371	1,933
Sales of \$50,000 or more ..... farms	111	4	19	26	37	25
..... \$1,000	25,813	3,518	9,633	(D)	5,304	(D)
Berries ..... farms	912	18	49	52	101	111
..... \$1,000	59,460	20,862	9,027	9,956	8,915	4,904
Sales of \$50,000 or more ..... farms	190	11	25	32	65	57
..... \$1,000	51,862	20,779	8,612	9,689	8,573	4,208
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	867	41	62	56	120	100
..... \$1,000	139,740	81,761	24,709	12,409	11,736	4,926
Sales of \$50,000 or more ..... farms	273	39	51	48	76	59
..... \$1,000	133,528	(D)	24,471	12,296	10,817	(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>FARMS AND LAND IN FARMS</b>						
Farms ..... number	527	799	780	760	979	2,215
..... percent	7.3	11.0	10.8	10.5	13.5	30.6
Land in farms ..... acres	39,868	55,693	41,349	40,268	36,376	77,423
Average size of farm ..... acres	76	70	53	53	37	35
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) ..... farms	527	799	780	760	979	2,215
..... \$1,000	18,374	12,511	5,470	2,750	(D)	(D)
Average per farm ..... dollars	34,865	15,659	7,013	3,619	(D)	(D)
Farms by economic class:						
Less than \$1,000 (see text) .....	-	-	-	-	-	2,215
\$1,000 to \$2,499 .....	-	-	-	-	979	-
\$2,500 to \$4,999 .....	-	-	-	760	-	-
\$5,000 to \$9,999 .....	-	-	780	-	-	-
\$10,000 to \$24,999 .....	-	799	-	-	-	-
\$25,000 to \$49,999 .....	527	-	-	-	-	-
\$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	527	799	780	760	979	2,215
..... \$1,000	18,077	12,013	5,246	2,691	(D)	(D)
Grains, oilseeds, dry beans, and dry peas ..... farms	25	51	20	17	22	7
..... \$1,000	191	200	55	23	23	4
Sales of \$50,000 or more .....	-	-	-	-	-	-
Corn ..... farms	16	35	15	3	7	7
..... \$1,000	150	183	53	(D)	(D)	4
Sales of \$50,000 or more .....	-	-	-	-	-	-
Wheat ..... farms	2	2	-	-	-	-
..... \$1,000	(D)	(D)	-	-	-	-
Sales of \$50,000 or more .....	-	-	-	-	-	-
Soybeans ..... farms	2	-	-	-	-	-
..... \$1,000	(D)	-	-	-	-	-
Sales of \$50,000 or more .....	-	-	-	-	-	-
Sorghum ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more .....	-	-	-	-	-	-
Barley ..... farms	1	1	-	1	3	-
..... \$1,000	(D)	(D)	-	(D)	(D)	-
Sales of \$50,000 or more .....	-	-	-	-	-	-
Rice ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more .....	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas ..... farms	9	14	5	13	13	-
..... \$1,000	(D)	15	2	(D)	(D)	-
Sales of \$50,000 or more .....	-	-	-	-	-	-
Tobacco ..... farms	1	2	-	-	-	-
..... \$1,000	(D)	(D)	-	-	-	-
Sales of \$50,000 or more .....	-	-	-	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more .....	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	156	225	209	154	139	126
..... \$1,000	3,562	1,990	852	366	154	54
Sales of \$50,000 or more .....	-	-	-	-	-	-
Fruits, tree nuts, and berries ..... farms	180	242	150	88	68	42
..... \$1,000	4,456	2,824	654	215	74	15
Sales of \$50,000 or more .....	-	-	-	-	-	-
Fruits and tree nuts ..... farms	54	121	70	53	30	15
..... \$1,000	985	1,125	209	94	26	3
Sales of \$50,000 or more .....	-	-	-	-	-	-
Berries ..... farms	156	178	109	61	50	27
..... \$1,000	3,471	1,699	446	121	48	12
Sales of \$50,000 or more .....	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	121	125	101	76	55	10
..... \$1,000	2,232	1,250	464	185	63	4
Sales of \$50,000 or more .....	-	-	-	-	-	-
..... \$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	265	-	3	1	16	23
	\$1,000	3,536	-	2	(D)	876	1,028
Sales of \$50,000 or more .....	farms	22	-	-	-	8	14
	\$1,000	1,726	-	-	-	819	907
Cultivated Christmas trees (see text) .....	farms	264	-	3	1	16	23
	\$1,000	(D)	-	2	(D)	876	1,028
Sales of \$50,000 or more .....	farms	22	-	-	-	8	14
	\$1,000	(D)	-	-	-	(D)	907
Short rotation woody crops .....	farms	1	-	-	-	-	-
	\$1,000	(D)	-	-	-	-	-
Sales of \$50,000 or more .....	farms	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-
Other crops and hay (see text) .....	farms	1,957	10	23	31	79	125
	\$1,000	18,633	937	1,175	1,864	3,410	3,402
Sales of \$50,000 or more .....	farms	84	4	4	13	27	36
	\$1,000	8,759	850	924	1,677	2,929	2,378
Maple syrup .....	farms	307	2	4	1	22	22
	\$1,000	3,492	(D)	(D)	(D)	745	804
Sales of \$50,000 or more .....	farms	18	1	2	-	5	10
	\$1,000	1,865	(D)	(D)	-	624	636
Cattle and calves .....	farms	754	14	27	49	66	63
	\$1,000	11,147	1,690	1,721	2,445	1,520	1,434
Sales of \$50,000 or more .....	farms	56	12	8	17	6	13
	\$1,000	6,208	(D)	1,212	1,860	(D)	755
Milk from cows .....	farms	128	13	25	42	29	16
	\$1,000	45,336	15,881	13,468	11,022	4,119	745
Sales of \$50,000 or more .....	farms	114	13	25	42	26	8
	\$1,000	44,816	15,881	13,468	11,022	4,014	430
Hogs and pigs .....	farms	370	1	6	7	34	28
	\$1,000	2,098	(D)	(D)	200	335	350
Sales of \$50,000 or more .....	farms	5	-	1	1	1	2
	\$1,000	789	-	(D)	(D)	(D)	(D)
Sheep, goats, wool, mohair, and milk .....	farms	670	1	5	4	25	20
	\$1,000	2,305	(D)	(D)	(D)	(D)	358
Sales of \$50,000 or more .....	farms	3	-	1	-	-	2
	\$1,000	168	-	(D)	-	-	(D)
Horses, ponies, mules, burros, and donkeys (see text) .....	farms	240	-	-	1	13	9
	\$1,000	3,430	-	-	(D)	883	(D)
Sales of \$50,000 or more .....	farms	14	-	-	1	10	3
	\$1,000	1,456	-	-	(D)	876	(D)
Poultry and eggs .....	farms	1,264	5	12	7	43	60
	\$1,000	12,194	(D)	(D)	56	882	603
Sales of \$50,000 or more .....	farms	18	2	3	-	9	4
	\$1,000	10,385	(D)	(D)	-	694	287
Aquaculture .....	farms	201	4	9	20	32	33
	\$1,000	29,402	9,465	5,324	6,071	4,832	2,051
Sales of \$50,000 or more .....	farms	90	4	9	19	31	27
	\$1,000	27,476	9,465	5,324	(D)	(D)	(D)
Other animals and other animal products (see text) .....	farms	423	2	2	8	23	22
	\$1,000	5,749	(D)	(D)	844	1,234	509
Sales of \$50,000 or more .....	farms	20	1	1	3	8	7
	\$1,000	4,563	(D)	(D)	832	1,159	(D)
Value of- Government payments (see text) .....	farms	528	20	41	70	63	67
	\$1,000	4,004	578	528	600	534	655
Landlord's share of total sales (see text) .....	farms	41	2	-	2	8	12
	\$1,000	1,136	(D)	-	(D)	62	136
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>							
Food sold directly to -							
Consumers .....	farms	1,814	18	53	54	123	149
	\$1,000	100,466	29,596	23,389	15,592	15,406	8,028
Retail markets, institutions, and food hubs for local or regionally branded products (see text) .....	farms	567	16	35	33	76	73
	\$1,000	57,189	31,269	7,262	7,198	4,066	4,193
<b>FARM PRODUCTION EXPENSES</b>							
Total farm production expenses <sup>1</sup> .....	farms	7,241	78	140	200	347	416
	\$1,000	492,665	140,381	70,583	49,605	50,824	33,751
Average per farm .....	dollars	68,038	1,799,751	504,165	248,025	146,467	81,131
Fertilizer, lime, and soil conditioners purchased .....	farms	3,491	69	123	172	256	308
	\$1,000	20,484	7,008	3,682	2,961	2,235	1,372
Farms with expenses of- \$1 to \$4,999 .....		2,810	5	22	40	113	214
\$5,000 to \$24,999 .....		524	12	48	104	127	92
\$25,000 to \$49,999 .....		91	13	36	21	13	2
\$50,000 or more .....		66	39	17	7	3	-
Chemicals purchased .....	farms	1,873	68	118	146	189	204
	\$1,000	13,658	4,841	3,105	2,248	1,404	814
Farms with expenses of- \$1 to \$4,999 .....		1,430	12	31	65	98	150
\$5,000 to \$24,999 .....		318	16	52	52	76	50

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	32	43	41	38	35	33
..... \$1,000	761	491	(D)	110	(D)	17
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Cultivated Christmas trees (see text) ..... farms	32	43	40	38	35	33
..... \$1,000	761	491	192	110	(D)	17
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Short rotation woody crops ..... farms	-	-	1	-	-	-
..... \$1,000	-	-	(D)	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other crops and hay (see text) ..... farms	156	271	276	256	323	407
..... \$1,000	2,863	2,455	1,242	668	435	181
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Maple syrup ..... farms	35	47	67	46	47	14
..... \$1,000	571	321	237	87	45	4
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Cattle and calves ..... farms	63	85	114	113	121	39
..... \$1,000	779	601	460	272	201	23
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Milk from cows ..... farms	3	-	-	-	-	-
..... \$1,000	100	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Hogs and pigs ..... farms	45	43	62	71	58	15
..... \$1,000	284	(D)	(D)	137	(D)	4
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sheep, goats, wool, mohair, and milk ..... farms	40	81	94	112	131	157
..... \$1,000	453	517	300	221	150	69
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys (see text) ..... farms	36	48	50	31	49	3
..... \$1,000	902	594	284	81	(D)	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Poultry and eggs ..... farms	82	130	199	207	231	288
..... \$1,000	(D)	202	252	197	178	105
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Aquaculture ..... farms	24	27	23	22	7	-
..... \$1,000	950	445	178	75	12	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) ..... farms	19	55	68	81	81	62
..... \$1,000	299	(D)	155	141	92	21
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Value of- Government payments (see text) ..... farms	57	86	61	31	23	9
..... \$1,000	296	498	224	60	(D)	(D)
Landlord's share of total sales (see text) ..... farms	-	8	3	6	-	-
..... \$1,000	-	18	3	4	-	-
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>						
Food sold directly to - Consumers ..... farms	182	226	284	262	234	229
..... \$1,000	4,021	1,580	1,278	795	323	457
Retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms	75	80	62	53	27	37
..... \$1,000	1,237	748	225	167	31	793
<b>FARM PRODUCTION EXPENSES</b>						
Total farm production expenses <sup>1</sup> ..... farms	527	799	780	760	979	2,215
..... \$1,000	21,189	18,527	16,632	15,713	15,000	60,461
Average per farm ..... dollars	40,207	23,187	21,323	20,675	15,322	27,296
Fertilizer, lime, and soil conditioners purchased ..... farms	366	488	432	381	387	509
..... \$1,000	910	754	605	366	266	325
Farms with expenses of- \$1 to \$4,999 ..... farms	316	448	402	369	381	500
..... \$5,000 to \$24,999 ..... farms	48	40	27	12	6	8
..... \$25,000 to \$49,999 ..... farms	2	-	3	-	-	1
..... \$50,000 or more ..... farms	-	-	-	-	-	-
Chemicals purchased ..... farms	220	289	202	118	142	177
..... \$1,000	532	377	198	38	40	60
Farms with expenses of- \$1 to \$4,999 ..... farms	178	268	194	118	142	174
..... \$5,000 to \$24,999 ..... farms	42	21	6	-	-	3

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 .....	69	13	17	18	15	4
\$50,000 or more .....	56	27	18	11	-	-
Seeds, plants, vines, and trees purchased .....	2,453	68	116	147	228	232
Farms .....	\$1,000	31,943	18,119	4,541	2,795	2,716
Farms with expenses of-						
\$1 to \$999 .....	1,239	1	1	6	17	45
\$1,000 to \$4,999 .....	630	1	10	30	86	111
\$5,000 to \$24,999 .....	409	11	56	79	99	72
\$25,000 to \$49,999 .....	66	9	23	18	8	3
\$50,000 or more .....	109	46	26	14	18	1
Cover crop seed purchased (see text) .....	745	25	48	60	73	86
Farms .....	\$1,000	559	155	124	102	45
Livestock and poultry purchased or leased .....	1,653	11	21	37	71	73
Farms .....	\$1,000	6,764	799	612	642	762
Farms with expenses of-						
\$1 to \$4,999 .....	1,377	1	13	12	42	36
\$5,000 to \$24,999 .....	224	4	3	18	18	21
\$25,000 to \$99,999 .....	46	4	3	6	11	16
\$100,000 to \$249,999 .....	3	1	1	1	-	-
\$250,000 or more .....	3	1	1	-	-	-
Breeding livestock purchased or leased .....	503	5	6	25	26	24
Farms .....	\$1,000	1,400	122	52	295	81
Other livestock and poultry purchased or leased (see text) .....	1,379	6	17	23	64	62
Farms .....	\$1,000	5,364	677	561	347	682
Feed purchased .....	3,924	23	43	57	110	142
Farms .....	\$1,000	42,601	7,345	4,749	3,480	3,789
Farms with expenses of-						
\$1 to \$4,999 .....	2,507	3	4	6	27	69
\$5,000 to \$24,999 .....	1,107	3	8	16	40	49
\$25,000 to \$99,999 .....	240	3	11	22	27	23
\$100,000 to \$249,999 .....	57	5	17	13	16	-
\$250,000 or more .....	13	9	3	-	-	1
Gasoline, fuels, and oils purchased .....	6,823	78	139	200	347	416
Farms .....	\$1,000	24,241	5,347	3,522	2,849	2,432
Farms with expenses of-						
\$1 to \$4,999 .....	5,804	5	9	57	185	291
\$5,000 to \$24,999 .....	862	21	87	115	148	117
\$25,000 to \$49,999 .....	83	15	26	19	7	5
\$50,000 or more .....	74	37	17	9	7	3
Utilities .....	4,745	78	140	199	337	356
Farms .....	\$1,000	22,998	4,581	3,345	2,386	2,397
Farms with expenses of-						
\$1 to \$999 .....	1,927	-	-	4	25	70
\$1,000 to \$4,999 .....	1,864	6	15	37	160	179
\$5,000 to \$24,999 .....	801	27	88	138	132	102
\$25,000 to \$49,999 .....	93	25	21	15	17	2
\$50,000 or more .....	60	20	16	5	3	3
Repairs, supplies, and maintenance costs .....	5,947	78	139	200	339	395
Farms .....	\$1,000	43,713	8,464	6,213	4,652	5,007
Farms with expenses of-						
\$1 to \$4,999 .....	4,168	5	9	26	87	184
\$5,000 to \$24,999 .....	1,436	18	58	110	198	188
\$25,000 to \$49,999 .....	200	14	34	39	39	20
\$50,000 or more .....	143	41	38	25	15	3
Hired farm labor .....	2,367	77	133	185	308	274
Farms .....	\$1,000	158,311	58,005	25,314	16,646	18,218
Farms with expenses of-						
\$1 to \$4,999 .....	715	-	-	9	22	62
\$5,000 to \$24,999 .....	608	1	4	21	74	108
\$25,000 to \$99,999 .....	708	6	39	106	165	70
\$100,000 to \$249,999 .....	230	19	57	39	42	28
\$250,000 or more .....	106	51	33	10	5	6
Contract labor .....	691	26	35	48	75	77
Farms .....	\$1,000	17,995	4,797	3,814	3,203	1,921
Farms with expenses of-						
\$1 to \$999 .....	132	-	-	1	2	7
\$1,000 to \$4,999 .....	208	-	2	5	15	33
\$5,000 to \$24,999 .....	203	4	5	15	32	22
\$25,000 to \$49,999 .....	68	2	9	14	8	10
\$50,000 or more .....	80	20	19	13	18	5
Customwork and custom hauling .....	795	15	31	46	62	60
Farms .....	\$1,000	3,717	635	655	482	577
Farms with expenses of-						
\$1 to \$999 .....	340	-	1	1	5	23
\$1,000 to \$4,999 .....	265	4	5	15	19	21
\$5,000 to \$24,999 .....	162	2	12	27	35	16
\$25,000 to \$49,999 .....	19	3	12	2	2	-
\$50,000 or more .....	9	6	1	1	1	-
Cash rent for land, buildings, and grazing fees .....	1,033	51	76	87	116	121
Farms .....	\$1,000	5,246	1,976	892	770	353

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 .....	-	-	2	-	-	-
\$50,000 or more .....	-	-	-	-	-	-
Seeds, plants, vines, and trees purchased ..... farms	232	314	311	275	251	279
\$1,000	680	478	431	224	708	153
Farms with expenses of-						
\$1 to \$999 .....	90	201	197	216	215	250
\$1,000 to \$4,999 .....	109	90	99	48	29	17
\$5,000 to \$24,999 .....	33	21	11	11	4	12
\$25,000 to \$49,999 .....	-	1	4	-	-	-
\$50,000 or more .....	-	1	-	-	3	-
Cover crop seed purchased (see text) ..... farms	88	87	103	76	47	52
\$1,000	25	14	15	6	7	4
Livestock and poultry purchased or leased ..... farms	119	169	224	217	293	418
\$1,000	741	453	432	449	309	767
Farms with expenses of-						
\$1 to \$4,999 .....	94	148	198	193	274	366
\$5,000 to \$24,999 .....	23	19	26	21	19	52
\$25,000 to \$99,999 .....	1	2	-	3	-	-
\$100,000 to \$249,999 .....	-	-	-	-	-	-
\$250,000 or more .....	1	-	-	-	-	-
Breeding livestock purchased or leased ..... farms	35	53	60	62	87	120
\$1,000	116	140	136	88	126	156
Other livestock and poultry purchased or leased (see text) ..... farms	102	138	205	181	244	337
\$1,000	625	313	296	361	182	611
Feed purchased ..... farms	190	315	403	434	584	1,623
\$1,000	1,830	1,736	1,993	1,723	1,902	11,755
Farms with expenses of-						
\$1 to \$4,999 .....	104	198	278	341	468	1,009
\$5,000 to \$24,999 .....	65	110	114	82	106	514
\$25,000 to \$99,999 .....	18	7	11	11	10	97
\$100,000 to \$249,999 .....	3	-	-	-	-	3
\$250,000 or more .....	-	-	-	-	-	-
Gasoline, fuels, and oils purchased ..... farms	527	770	747	698	879	2,022
\$1,000	1,396	1,294	964	890	910	2,738
Farms with expenses of-						
\$1 to \$4,999 .....	437	717	715	659	845	1,884
\$5,000 to \$24,999 .....	89	51	28	36	33	137
\$25,000 to \$49,999 .....	1	1	4	3	1	1
\$50,000 or more .....	-	1	-	-	-	-
Utilities ..... farms	395	511	495	436	497	1,301
\$1,000	983	853	719	821	793	4,308
Farms with expenses of-						
\$1 to \$999 .....	119	224	305	272	287	621
\$1,000 to \$4,999 .....	227	250	164	137	184	505
\$5,000 to \$24,999 .....	49	37	24	21	23	160
\$25,000 to \$49,999 .....	-	-	1	6	3	3
\$50,000 or more .....	-	-	1	-	-	12
Repairs, supplies, and maintenance costs ..... farms	478	663	675	566	740	1,674
\$1,000	2,570	2,100	1,992	1,661	1,592	6,399
Farms with expenses of-						
\$1 to \$4,999 .....	299	531	572	463	665	1,327
\$5,000 to \$24,999 .....	170	126	92	98	75	303
\$25,000 to \$49,999 .....	6	4	5	5	-	34
\$50,000 or more .....	3	2	6	-	-	10
Hired farm labor ..... farms	249	230	176	140	149	446
\$1,000	5,602	3,453	3,083	3,551	1,835	11,401
Farms with expenses of-						
\$1 to \$4,999 .....	105	109	97	59	68	184
\$5,000 to \$24,999 .....	73	61	44	50	61	111
\$25,000 to \$99,999 .....	65	58	28	19	19	133
\$100,000 to \$249,999 .....	6	2	7	11	1	18
\$250,000 or more .....	-	-	-	1	-	-
Contract labor ..... farms	81	67	36	33	50	163
\$1,000	495	500	287	342	294	1,323
Farms with expenses of-						
\$1 to \$999 .....	18	9	18	7	25	45
\$1,000 to \$4,999 .....	31	29	12	16	14	51
\$5,000 to \$24,999 .....	28	25	1	8	6	57
\$25,000 to \$49,999 .....	4	4	5	-	5	7
\$50,000 or more .....	-	-	-	2	-	3
Customwork and custom hauling ..... farms	62	74	75	65	77	228
\$1,000	114	140	121	147	142	512
Farms with expenses of-						
\$1 to \$999 .....	25	38	35	36	41	135
\$1,000 to \$4,999 .....	33	30	33	13	28	64
\$5,000 to \$24,999 .....	4	6	7	16	8	29
\$25,000 to \$49,999 .....	-	-	-	-	-	-
\$50,000 or more .....	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees ..... farms	133	99	83	99	76	92
\$1,000	240	159	52	223	118	157

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 .....	837	14	46	46	89	103
\$5,000 to \$9,999 .....	79	4	7	9	23	11
\$10,000 to \$24,999 .....	75	13	13	27	3	6
\$25,000 or more .....	42	20	10	5	1	1
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	423	29	17	26	30	35
\$1,000 .....	2,815	887	168	237	125	260
Farms with expenses of-						
\$1 to \$999 .....	144	2	4	1	1	9
\$1,000 to \$4,999 .....	150	2	5	9	19	10
\$5,000 to \$24,999 .....	105	13	6	14	10	13
\$25,000 to \$49,999 .....	12	6	1	1	-	3
\$50,000 or more .....	12	6	1	1	-	-
Interest expense .....	1,581	48	88	107	130	130
\$1,000 .....	12,396	2,327	1,613	989	1,123	966
Farms with expenses of-						
\$1 to \$4,999 .....	975	6	21	57	79	72
\$5,000 to \$24,999 .....	487	14	46	41	36	46
\$25,000 to \$99,999 .....	105	19	19	7	15	12
\$100,000 or more .....	14	9	2	2	-	-
Secured by real estate .....	1,034	40	71	73	71	77
\$1,000 .....	9,880	1,860	1,252	722	895	749
Farms with expenses of-						
\$1 to \$999 .....	190	-	5	12	7	12
\$1,000 to \$4,999 .....	340	5	13	25	30	18
\$5,000 to \$24,999 .....	400	10	35	30	21	35
\$25,000 to \$49,999 .....	74	10	13	3	10	12
\$50,000 or more .....	30	15	5	3	3	-
Not secured by real estate .....	889	27	48	59	84	84
\$1,000 .....	2,516	466	360	267	228	218
Farms with expenses of-						
\$1 to \$999 .....	339	3	2	17	31	25
\$1,000 to \$4,999 .....	442	8	21	25	39	51
\$5,000 to \$24,999 .....	94	10	21	15	14	8
\$25,000 to \$49,999 .....	10	2	4	2	-	-
\$50,000 or more .....	4	4	-	-	-	-
Property taxes paid .....	6,554	74	123	183	295	368
\$1,000 .....	40,078	2,956	1,933	1,863	2,775	2,506
Farms with expenses of-						
\$1 to \$4,999 .....	3,775	12	22	60	115	180
\$5,000 to \$9,999 .....	1,790	14	27	51	103	100
\$10,000 to \$24,999 .....	844	26	54	61	56	75
\$25,000 or more .....	145	22	20	11	21	13
Medical supplies, veterinary, and custom services for livestock (see text) .....	2,744	20	39	64	105	119
\$1,000 .....	6,986	371	458	452	331	390
Farms with expenses of-						
\$1 to \$4,999 .....	2,433	9	19	34	87	103
\$5,000 to \$24,999 .....	275	7	12	28	18	15
\$25,000 to \$49,999 .....	30	1	8	2	-	-
\$50,000 to \$99,999 .....	6	3	-	-	-	1
\$100,000 or more .....	-	-	-	-	-	-
All other production expenses (see text) .....	3,251	77	139	197	257	289
\$1,000 .....	38,720	11,924	5,969	2,949	4,658	3,753
Farms with expenses of-						
\$1 to \$4,999 .....	2,067	5	23	72	107	141
\$5,000 to \$24,999 .....	935	17	61	95	97	129
\$25,000 to \$49,999 .....	120	14	24	20	26	10
\$50,000 to \$99,999 .....	63	18	13	5	13	4
\$100,000 or more .....	66	23	18	5	14	5
Production expenses paid by landlords <sup>1</sup> .....	47	2	1	5	2	12
\$1,000 .....	288	(D)	(D)	25	(D)	69
Depreciation expenses claimed .....	2,608	76	136	178	217	236
\$1,000 .....	43,861	10,104	5,941	5,203	5,535	4,099
<b>NET CASH FARM INCOME (SEE TEXT)</b>						
Net cash farm income of operations .....	7,241	78	140	200	347	416
\$1,000 .....	56,911	52,527	28,954	22,796	10,732	11,106
Average per farm .....	7,859	673,422	206,813	113,980	30,928	26,697
Farms with net gains <sup>2</sup> .....	2,476	73	114	170	248	300
Average net gain .....	72,154	757,526	297,371	161,886	82,385	66,245
Gain of-						
Less than \$1,000 .....	207	-	-	-	3	2
\$1,000 to \$4,999 .....	482	-	-	-	7	17
\$5,000 to \$9,999 .....	308	-	-	2	12	6
\$10,000 to \$24,999 .....	491	-	2	4	21	67
\$25,000 to \$49,999 .....	363	3	2	12	53	131
\$50,000 or more .....	625	70	110	152	152	77
Farms with net losses .....	4,765	5	26	30	99	116
Average net loss .....	25,549	554,498	190,249	157,484	97,975	75,583

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 .....	123	89	82	88	71	86
\$5,000 to \$9,999 .....	6	6	1	7	2	3
\$10,000 to \$24,999 .....	4	4	-	2	3	-
\$25,000 or more .....	-	-	-	2	-	3
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	32	53	53	44	29	75
\$1,000 .....	121	160	240	287	85	245
Farms with expenses of-						
\$1 to \$999 .....	11	15	32	24	19	26
\$1,000 to \$4,999 .....	16	31	6	9	4	39
\$5,000 to \$24,999 .....	4	7	15	7	6	10
\$25,000 to \$49,999 .....	1	-	-	-	-	-
\$50,000 or more .....	-	-	-	4	-	-
Interest expense .....	162	144	152	115	115	390
\$1,000 .....	581	689	828	436	655	2,188
Farms with expenses of-						
\$1 to \$4,999 .....	120	103	111	83	68	255
\$5,000 to \$24,999 .....	42	35	39	32	45	111
\$25,000 to \$99,999 .....	-	6	1	-	2	24
\$100,000 or more .....	-	-	1	-	-	-
Secured by real estate .....	99	89	92	72	98	252
\$1,000 .....	395	538	700	339	564	1,867
Farms with expenses of-						
\$1 to \$999 .....	24	20	17	21	30	42
\$1,000 to \$4,999 .....	42	34	37	23	25	88
\$5,000 to \$24,999 .....	33	32	37	28	41	98
\$25,000 to \$49,999 .....	-	1	-	-	2	23
\$50,000 or more .....	-	2	1	-	-	1
Not secured by real estate .....	107	78	97	55	43	207
\$1,000 .....	187	151	128	98	91	321
Farms with expenses of-						
\$1 to \$999 .....	46	37	56	23	20	79
\$1,000 to \$4,999 .....	55	37	38	28	19	121
\$5,000 to \$24,999 .....	6	2	3	4	4	7
\$25,000 to \$49,999 .....	-	2	-	-	-	-
\$50,000 or more .....	-	-	-	-	-	-
Property taxes paid .....	436	723	693	667	915	2,077
\$1,000 .....	2,382	3,945	3,249	3,044	4,145	11,282
Farms with expenses of-						
\$1 to \$4,999 .....	264	427	442	440	605	1,208
\$5,000 to \$9,999 .....	97	213	177	175	226	607
\$10,000 to \$24,999 .....	71	70	70	46	81	234
\$25,000 or more .....	4	13	4	6	3	28
Medical supplies, veterinary, and custom services for livestock (see text) .....	150	261	256	301	361	1,068
\$1,000 .....	430	348	374	505	465	2,864
Farms with expenses of-						
\$1 to \$4,999 .....	131	255	244	285	345	921
\$5,000 to \$24,999 .....	15	6	12	12	16	134
\$25,000 to \$49,999 .....	4	-	-	4	-	11
\$50,000 to \$99,999 .....	-	-	-	-	-	2
\$100,000 or more .....	-	-	-	-	-	-
All other production expenses (see text) .....	309	335	326	252	266	804
\$1,000 .....	1,580	1,087	1,065	1,008	742	3,985
Farms with expenses of-						
\$1 to \$4,999 .....	197	269	267	221	217	548
\$5,000 to \$24,999 .....	107	65	53	28	48	235
\$25,000 to \$49,999 .....	4	-	6	-	1	15
\$50,000 to \$99,999 .....	1	1	-	2	-	6
\$100,000 or more .....	-	-	-	1	-	-
Production expenses paid by landlords <sup>1</sup> .....	6	4	6	4	-	5
\$1,000 .....	12	6	(D)	2	-	48
Depreciation expenses claimed .....	233	278	253	205	247	549
\$1,000 .....	2,356	1,725	1,674	1,492	1,441	4,293
<b>NET CASH FARM INCOME (SEE TEXT)</b>						
Net cash farm income of operations .....	527	799	780	760	979	2,215
\$1,000 .....	1,174	-1,174	-6,867	-8,877	-10,271	-43,084
Average per farm .....	2,227	-1,601	-8,804	-11,680	-10,491	-19,451
Farms with net gains <sup>2</sup> .....	354	463	283	182	116	173
Average net gain .....	22,830	11,942	6,619	9,907	10,042	18,356
Gain of-						
Less than \$1,000 .....	4	26	47	43	46	36
\$1,000 to \$4,999 .....	39	105	141	94	41	38
\$5,000 to \$9,999 .....	31	152	53	15	9	28
\$10,000 to \$24,999 .....	170	149	25	13	10	30
\$25,000 to \$49,999 .....	96	15	15	6	3	27
\$50,000 or more .....	14	16	2	11	7	14
Farms with net losses .....	173	336	497	578	863	2,042
Average net loss .....	39,932	20,264	17,586	18,478	13,251	22,654

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>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 .....	223	-	-	-	-	3
\$1,000 to \$4,999 .....	1,015	-	-	1	13	7
\$5,000 to \$9,999 .....	1,106	-	2	-	6	6
\$10,000 to \$24,999 .....	1,358	-	1	1	21	23
\$25,000 to \$49,999 .....	536	-	8	4	10	27
\$50,000 or more .....	527	5	15	24	49	50
Net cash farm income of producers (see text) .....	farms 7,241	78	140	200	347	416
.....	\$1,000 56,089	51,683	28,954	22,783	10,777	11,039
Average per farm .....	dollars 7,746	662,597	206,814	113,915	31,057	26,535
Producers reporting net gains <sup>2</sup> (see text) .....	farms 2,476	73	114	169	249	300
Average net gain .....	dollars 72,128	757,206	297,373	162,744	82,089	66,100
Gain of-						
Less than \$1,000 .....	204	-	-	-	3	2
\$1,000 to \$4,999 .....	485	-	-	-	7	17
\$5,000 to \$9,999 .....	308	-	-	2	12	6
\$10,000 to \$24,999 .....	487	-	2	3	21	66
\$25,000 to \$49,999 .....	366	3	2	12	53	132
\$50,000 or more .....	626	70	110	152	153	77
Producers reporting net losses (see text) .....	farms 4,765	5	26	31	98	116
Average net loss .....	dollars 25,708	718,694	190,249	152,285	98,604	75,790
Loss of-						
Less than \$1,000 .....	225	-	-	-	-	3
\$1,000 to \$4,999 .....	1,013	-	-	1	13	7
\$5,000 to \$9,999 .....	1,109	-	2	1	6	5
\$10,000 to \$24,999 .....	1,356	-	1	1	21	24
\$25,000 to \$49,999 .....	536	-	8	6	10	25
\$50,000 or more .....	526	5	15	22	48	52
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>						
Total .....	farms 3	-	-	3	-	-
.....	\$1,000 1	-	-	1	-	-
<b>INCOME FROM FARM-RELATED SOURCES</b>						
Total income from farm-related sources .....	farms 2,513	30	59	96	181	182
.....	\$1,000 70,388	2,640	4,588	3,741	6,679	15,624
Customwork and other agricultural services .....	farms 459	5	5	16	24	36
.....	\$1,000 4,129	(D)	(D)	141	182	451
Gross cash rent or share payments .....	farms 407	6	10	18	22	38
.....	\$1,000 2,258	187	78	158	191	198
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....	farms 773	4	11	18	39	27
.....	\$1,000 6,421	7	158	201	566	1,078
Agri-tourism and recreational services .....	farms 240	7	23	16	39	25
.....	\$1,000 13,476	355	908	786	902	8,699
Patronage dividends and refunds from cooperatives .....	farms 461	13	33	45	60	48
.....	\$1,000 6,415	298	1,951	685	2,176	859
Crop and livestock insurance payments received .....	farms 100	3	8	20	18	18
.....	\$1,000 2,446	(D)	679	423	547	440
Amount from State and local government agricultural program payments .....	farms 102	2	9	13	19	15
.....	\$1,000 1,264	(D)	(D)	510	204	49
Other farm-related income sources (see text) .....	farms 668	6	11	12	35	36
.....	\$1,000 33,979	1,434	407	837	1,912	3,848
<b>LAND USE</b>						
Total cropland .....	farms 5,117	73	130	186	306	363
.....	acres 171,496	(D)	17,362	22,787	19,452	18,758
Harvested cropland .....	farms 4,687	71	129	180	297	356
.....	acres 140,922	20,957	15,787	19,175	15,994	15,609
Farms by acres harvested:						
1 to 49 acres .....	4,025	21	41	62	213	263
50 to 99 acres .....	344	6	32	52	36	47
100 to 199 acres .....	184	9	28	40	26	35
200 to 499 acres .....	110	21	25	23	21	9
500 to 999 acres .....	21	11	3	3	1	2
1,000 to 1,999 acres .....	2	2	-	-	-	-
2,000 acres or more .....	1	1	-	-	-	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements .....	farms 438	6	12	8	17	29
.....	acres 6,659	529	324	620	945	767
On which all crops failed or were abandoned .....	farms 335	10	12	21	22	29
.....	acres 3,213	(D)	96	360	139	387
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....	farms 949	23	34	43	100	81
.....	acres 17,521	1,408	1,033	2,439	2,112	1,633
In summer fallow (see text) .....	farms 424	7	16	20	38	37
.....	acres 3,181	109	122	193	262	362
Total woodland .....	farms 3,911	33	83	87	152	189
.....	acres 194,189	3,935	8,652	8,345	11,963	16,879

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 .....	5	23	43	30	32	87
\$1,000 to \$4,999 .....	27	62	105	163	231	406
\$5,000 to \$9,999 .....	18	68	131	136	270	469
\$10,000 to \$24,999 .....	30	100	137	167	236	642
\$25,000 to \$49,999 .....	43	60	50	48	61	225
\$50,000 or more .....	50	23	31	34	33	213
Net cash farm income of producers (see text) ..... farms	527	799	780	760	979	2,215
Average per farm ..... dollars	1,186	-1,292	-6,856	-8,878	-10,271	-43,035
Producers reporting net gains <sup>2</sup> (see text) ..... farms	356	461	283	182	116	173
Average net gain ..... dollars	22,721	11,971	6,665	9,912	10,042	18,356
Gain of-						
Less than \$1,000 .....	4	26	44	43	46	36
\$1,000 to \$4,999 .....	41	103	144	94	41	38
\$5,000 to \$9,999 .....	31	152	53	15	9	28
\$10,000 to \$24,999 .....	170	149	23	13	10	30
\$25,000 to \$49,999 .....	96	15	17	6	3	27
\$50,000 or more .....	14	16	2	11	7	14
Producers reporting net losses (see text) ..... farms	171	338	497	578	863	2,042
Average net loss ..... dollars	40,367	20,151	17,589	18,482	13,251	22,630
Loss of-						
Less than \$1,000 .....	5	25	43	30	32	87
\$1,000 to \$4,999 .....	25	62	105	163	231	406
\$5,000 to \$9,999 .....	18	68	131	136	270	472
\$10,000 to \$24,999 .....	30	100	137	167	236	639
\$25,000 to \$49,999 .....	43	60	50	48	61	225
\$50,000 or more .....	50	23	31	34	33	213
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>						
Total ..... farms	-	-	-	-	-	-
Average per farm ..... dollars	-	-	-	-	-	-
<b>INCOME FROM FARM-RELATED SOURCES</b>						
Total income from farm-related sources ..... farms	208	317	248	241	265	686
Average per farm ..... dollars	3,989	4,736	4,295	4,086	3,135	16,875
Customwork and other agricultural services ..... farms	65	78	56	57	42	75
Average per farm ..... dollars	535	1,013	550	290	330	(D)
Gross cash rent or share payments ..... farms	22	59	45	47	43	97
Average per farm ..... dollars	70	239	94	127	187	728
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products ..... farms	50	121	112	78	111	202
Average per farm ..... dollars	611	771	769	697	241	1,321
Agri-tourism and recreational services ..... farms	15	23	18	25	8	41
Average per farm ..... dollars	603	390	292	158	94	290
Patronage dividends and refunds from cooperatives ..... farms	48	53	28	33	35	65
Average per farm ..... dollars	145	175	22	72	13	20
Crop and livestock insurance payments received ..... farms	8	10	3	3	4	5
Average per farm ..... dollars	16	75	4	(D)	12	11
Amount from State and local government agricultural program payments ..... farms	12	9	8	3	10	2
Average per farm ..... dollars	47	57	8	(D)	32	(D)
Other farm-related income sources (see text) ..... farms	43	52	54	70	56	293
Average per farm ..... dollars	1,962	2,016	2,556	2,734	2,225	14,049
<b>LAND USE</b>						
Total cropland ..... farms	451	674	605	541	648	1,140
Average per farm ..... acres	14,778	15,963	10,605	6,996	(D)	13,544
Harvested cropland ..... farms	440	656	569	512	569	908
Average per farm ..... acres	13,215	13,149	8,176	5,826	5,014	8,020
Farms by acres harvested:						
1 to 49 acres .....	359	579	531	497	564	895
50 to 99 acres .....	51	56	35	14	4	11
100 to 199 acres .....	24	17	3	-	1	1
200 to 499 acres .....	5	4	-	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	25	56	58	43	65	119
Average per farm ..... acres	506	751	893	268	432	624
On which all crops failed or were abandoned ..... farms	26	39	27	28	43	78
Average per farm ..... acres	228	259	162	90	(D)	777
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed ..... farms	63	108	91	79	121	206
Average per farm ..... acres	634	1,257	956	586	1,803	3,660
In summer fallow (see text) ..... farms	28	71	54	43	52	58
Average per farm ..... acres	195	547	418	226	284	463
Total woodland ..... farms	268	431	490	413	593	1,172
Average per farm ..... acres	16,479	26,792	20,818	22,927	20,444	36,955

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	1,059	4	11	20	37	42
acres	17,774	(D)	(D)	1,478	1,080	697
Woodland not pastured .....farms	3,346	32	80	76	132	171
acres	176,415	(D)	(D)	6,867	10,883	16,182
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	3,203	12	37	37	98	84
acres	46,341	(D)	(D)	2,017	(D)	2,307
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms	4,865	61	106	148	259	278
acres	79,627	15,994	(D)	5,956	(D)	6,208
Irrigated land .....farms	1,696	54	86	103	208	193
acres	23,928	6,724	4,935	3,857	3,077	1,650
Harvested cropland .....farms	1,644	54	86	103	207	191
acres	23,561	6,724	(D)	(D)	3,061	1,589
Pastureland and other land .....farms	76	-	1	1	4	3
acres	367	-	(D)	(D)	16	61
<b>CONSERVATION AND CROP INSURANCE</b>						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms						
acres	3	1	-	-	-	-
	(D)	(D)	-	-	-	-
Land enrolled in crop insurance programs .....farms	534	31	58	84	99	97
acres	31,951	10,284	6,102	7,491	3,372	2,740
<b>ORGANIC AGRICULTURE</b>						
Total organic product sales .....farms	204	8	16	10	19	29
\$1,000	32,795	17,857	9,036	1,345	2,017	1,491
<b>VALUE OF LAND AND BUILDINGS</b>						
Estimated market value of land and buildings .....farms	7,241	78	140	200	347	416
\$1,000	5,356,247	416,463	323,720	356,557	400,366	418,840
Average per farm .....dollars	739,711	5,339,276	2,312,288	1,782,784	1,153,794	1,006,826
Average per acre .....dollars	10,894	9,465	9,950	9,118	9,792	9,486
Farms by value group:						
\$1 to \$49,999 .....	464	-	1	3	10	21
\$50,000 to \$99,999 .....	404	-	3	1	7	12
\$100,000 to \$199,999 .....	663	-	2	9	23	29
\$200,000 to \$499,999 .....	2,591	3	8	28	65	101
\$500,000 to \$999,999 .....	1,798	10	33	37	108	120
\$1,000,000 to \$1,999,999 .....	780	14	38	62	65	78
\$2,000,000 to \$4,999,999 .....	440	30	46	50	59	45
\$5,000,000 to \$9,999,999 .....	78	12	6	9	10	9
\$10,000,000 or more .....	23	9	3	1	-	1
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment .....farms	7,241	78	140	200	347	416
\$1,000	473,433	50,692	45,609	35,099	50,032	39,444
Farms by value group:						
\$1 to \$4,999 .....	690	1	-	-	-	19
\$5,000 to \$9,999 .....	808	-	1	-	9	20
\$10,000 to \$19,999 .....	1,102	2	3	5	13	39
\$20,000 to \$49,999 .....	2,118	3	5	14	48	81
\$50,000 to \$99,999 .....	1,237	5	21	54	85	113
\$100,000 to \$199,999 .....	781	12	21	66	112	87
\$200,000 to \$499,999 .....	402	21	61	51	64	52
\$500,000 or more .....	103	34	28	10	16	5
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups .....farms	5,363	74	131	193	312	352
number	10,208	663	668	748	882	849
Tractors, all .....farms	5,529	69	125	176	284	341
number	12,749	586	639	836	961	1,083
Less than 40 horsepower (PTO) .....farms	3,726	44	73	99	201	235
number	5,835	210	175	256	359	462
40 to 99 horsepower (PTO) .....farms	3,298	60	110	150	211	244
number	5,729	237	341	404	494	504
100 horsepower (PTO) or more .....farms	715	39	54	77	58	81
number	1,185	139	123	176	108	117
Grain and bean combines, self-propelled .....farms	34	3	4	3	2	4
number	42	4	5	5	(D)	5
Cotton pickers and strippers, self-propelled .....farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms	105	5	10	13	11	15
number	111	6	10	14	14	16
Hay balers .....farms	1,484	16	37	50	90	100
number	1,804	22	45	70	123	145

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	46	97	131	115	186	370
acres	1,174	1,679	2,915	(D)	2,067	4,559
Woodland not pastured ..... farms	248	391	408	367	498	943
acres	15,305	25,113	17,903	(D)	18,377	32,396
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	158	295	310	344	491	1,337
acres	2,586	5,701	4,555	4,197	(D)	15,739
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	339	507	474	489	660	1,544
acres	6,025	7,237	5,371	6,148	3,974	11,185
Irrigated land ..... farms	229	248	193	135	125	122
acres	1,478	784	394	399	330	300
Harvested cropland ..... farms	229	248	186	130	102	108
acres	(D)	778	367	360	263	251
Pastureland and other land ..... farms	2	6	11	11	23	14
acres	(D)	6	27	39	67	49
<b>CONSERVATION AND CROP INSURANCE</b>						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ..... farms						
acres	-	1	-	-	-	1
		(D)				(D)
Land enrolled in crop insurance programs ..... farms	69	54	25	7	4	6
acres	961	569	188	158	36	50
<b>ORGANIC AGRICULTURE</b>						
Total organic product sales ..... farms	23	21	29	27	11	11
\$1,000	559	241	138	90	18	3
<b>VALUE OF LAND AND BUILDINGS</b>						
Estimated market value of land and buildings ..... farms	527	799	780	760	979	2,215
\$1,000	495,688	523,434	435,242	406,013	414,113	1,165,809
Average per farm ..... dollars	940,584	655,111	558,003	534,228	422,996	526,325
Average per acre ..... dollars	12,433	9,399	10,526	10,083	11,384	15,058
Farms by value group:						
\$1 to \$49,999 .....	35	42	65	76	79	132
\$50,000 to \$99,999 .....	28	45	49	62	51	146
\$100,000 to \$199,999 .....	47	83	91	65	102	212
\$200,000 to \$499,999 .....	157	292	286	275	459	917
\$500,000 to \$999,999 .....	125	195	199	199	228	544
\$1,000,000 to \$1,999,999 .....	79	101	58	56	48	181
\$2,000,000 to \$4,999,999 .....	40	34	26	23	12	75
\$5,000,000 to \$9,999,999 .....	9	7	6	3	-	7
\$10,000,000 or more .....	7	-	-	1	-	1
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment ..... farms	527	799	780	760	979	2,215
\$1,000	34,426	34,671	32,415	27,680	33,239	90,126
Farms by value group:						
\$1 to \$4,999 .....	25	68	103	108	120	246
\$5,000 to \$9,999 .....	37	106	98	94	157	286
\$10,000 to \$19,999 .....	70	125	127	122	197	399
\$20,000 to \$49,999 .....	163	263	243	260	314	724
\$50,000 to \$99,999 .....	125	142	125	119	123	325
\$100,000 to \$199,999 .....	73	76	58	41	54	181
\$200,000 to \$499,999 .....	33	16	26	16	11	51
\$500,000 or more .....	1	3	-	-	3	3
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups ..... farms	435	586	583	560	668	1,469
number	779	975	924	774	944	2,002
Tractors, all ..... farms	439	623	592	562	720	1,598
number	1,055	1,498	1,233	1,051	1,263	2,544
Less than 40 horsepower (PTO) ..... farms	290	417	401	383	451	1,132
number	473	669	584	550	679	1,418
40 to 99 horsepower (PTO) ..... farms	285	416	378	304	387	753
number	521	731	567	442	536	952
100 horsepower (PTO) or more ..... farms	49	74	65	42	39	137
number	61	98	82	59	48	174
Grain and bean combines, self-propelled ..... farms	5	2	4	-	4	3
number	7	(D)	5	-	(D)	(D)
Cotton pickers and strippers, self-propelled ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	6	12	6	4	4	19
number	6	12	6	4	4	19
Hay balers ..... farms	135	181	204	171	191	309
number	171	227	234	205	220	342

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 2,753	66	118	167	243	276
	acres treated 88,586	17,943	13,075	14,661	10,591	8,047
Manure used .....	farms 1,281	11	26	42	73	99
	acres treated 25,651	2,832	2,962	4,323	3,119	2,620
Organic fertilizer used (see text) .....	farms 522	2	24	12	44	46
	acres treated 4,490	(D)	759	389	338	635
Acres treated to control-						
Insects .....	farms 1,141	50	84	113	146	150
	acres 34,823	11,269	5,729	7,041	4,829	2,348
Weeds, grass, or brush .....	farms 1,074	54	97	114	131	140
	acres 45,819	13,845	8,728	9,278	5,831	3,059
Nematodes .....	farms 120	14	7	5	9	10
	acres 3,437	1,480	655	(D)	302	32
Diseases in crops and orchards .....	farms 707	39	51	78	83	97
	acres 20,774	9,000	3,103	3,554	1,925	1,253
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	farms 194	11	26	28	24	26
	acres on which used 4,345	645	920	1,502	494	380
<b>LAND USE PRACTICES</b>						
Land drained by tile .....	farms 223	7	17	22	29	24
	acres 3,611	675	410	615	577	478
Land artificially drained by ditches .....	farms 735	14	23	33	67	76
	acres 14,712	3,181	1,693	1,983	1,902	1,444
Land under conservation easement .....	farms 824	12	27	23	50	61
	acres 49,897	1,815	3,095	3,692	4,087	2,889
Cropland on which no-till practices were used .....	farms 679	20	30	38	34	60
	acres 9,152	1,979	1,739	1,627	871	733
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	farms 349	18	34	39	48	42
	acres 10,481	3,081	2,148	2,355	1,088	705
Cropland on which intensive tillage practices were used (see text) .....	farms 928	38	67	85	97	114
	acres 23,868	7,491	4,736	4,575	1,873	2,197
Cropland planted to a cover crop (excluding CRP) .....	farms 907	25	65	82	88	117
	acres 17,390	4,312	3,967	3,486	1,427	1,895
<b>RENEWABLE ENERGY</b>						
Renewable energy producing systems .....	farms 1,435	24	46	40	76	71
Solar panels .....	farms 1,333	19	43	37	67	68
Wind turbines .....	farms 55	-	7	1	3	3
Methane digesters .....	farms 6	3	-	1	-	1
Geothermal/geoexchange systems (see text) .....	farms 58	2	-	5	-	-
Small hydro systems .....	farms -	-	-	-	-	-
Biodiesel production systems (see text) .....	farms 13	-	1	-	-	4
Ethanol production systems (see text) .....	farms 16	-	-	-	-	1
Other .....	farms 70	1	6	3	11	-
Wind rights leased to others .....	farms 9	-	-	-	-	1
<b>TENURE</b>						
Full owners .....	farms 5,382	22	56	86	178	227
Part owners .....	farms 1,116	47	68	88	111	136
Tenants .....	farms 743	9	16	26	58	53
<b>OWNED AND RENTED LAND</b>						
Land owned .....	farms 6,501	69	124	174	289	363
	acres 423,277	32,074	25,980	30,152	32,508	34,302
Owned land in farms .....	farms 6,498	69	124	174	289	363
	acres 409,422	31,548	25,340	29,553	30,829	32,687
Land rented or leased from others .....	farms 1,862	56	85	114	169	189
	acres 83,035	12,584	7,216	9,914	10,062	11,465
Rented or leased land in farms .....	farms 1,859	56	84	114	169	189
	acres 82,231	12,451	7,194	9,552	10,057	11,465
Land rented or leased to others .....	farms 482	8	15	18	24	38
	acres 14,659	659	662	961	1,684	1,615
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>						
Total producers (see text) .....	13,371	227	349	518	824	819
Farms by number of producers:						
1 producer .....	3,063	22	32	47	130	157
2 producers .....	3,232	20	48	88	120	180
3 producers .....	533	20	30	34	39	47
4 producers .....	246	5	22	15	35	22
5 or more producers .....	167	11	8	16	23	10
Total male producers (see text) .....						
Farms by number of male producers:						
1 producer .....	5,078	30	64	95	208	280
2 producers .....	697	20	47	72	60	75
3 producers .....	187	18	24	19	31	18
4 producers .....	33	3	2	2	4	1
5 or more producers .....	43	6	1	8	8	3
Total female producers (see text) .....						
Farms by number of female producers:						
1 producer .....	5,953	51	105	171	339	312
	4,124	18	52	83	156	215

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 .....	300	410	325	276	253	319
farms						
acres treated	5,488	6,655	3,742	3,090	1,868	3,426
Manure used .....	94	147	181	158	182	268
farms						
acres treated	1,509	1,966	1,883	1,212	1,298	1,927
Organic fertilizer used (see text) .....	67	71	64	70	45	77
farms						
acres treated	648	334	312	327	(D)	287
Acres treated to control-						
Insects .....	162	166	103	61	37	69
farms						
acres	1,765	937	379	171	112	243
Weeds, grass, or brush .....	142	137	89	45	56	69
farms						
acres	1,652	2,066	648	119	217	376
Nematodes .....	18	27	18	1	3	8
farms						
acres	128	198	59	(D)	5	(D)
Diseases in crops and orchards .....	108	100	54	38	31	28
farms						
acres	990	553	181	88	69	58
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	24	17	15	7	5	11
farms						
acres on which used	202	93	63	11	13	22
<b>LAND USE PRACTICES</b>						
Land drained by tile .....	24	33	11	18	21	17
farms						
acres	267	236	63	78	103	109
Land artificially drained by ditches .....	86	122	89	68	47	110
farms						
acres	1,192	1,012	798	543	322	642
Land under conservation easement .....	61	97	89	97	86	221
farms						
acres	5,560	6,764	4,717	3,379	4,232	9,667
Cropland on which no-till practices were used .....	65	123	104	79	57	69
farms						
acres	472	611	327	214	202	377
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	47	41	36	22	12	10
farms						
acres	474	390	77	91	(D)	(D)
Cropland on which intensive tillage practices were used (see text) .....	120	146	100	41	70	50
farms						
acres	981	749	636	132	243	255
Cropland planted to a cover crop (excluding CRP) .....	88	104	127	61	70	80
farms						
acres	607	596	423	155	212	310
<b>RENEWABLE ENERGY</b>						
Renewable energy producing systems .....	91	168	136	140	223	420
farms						
Solar panels .....	81	152	131	132	203	400
farms						
Wind turbines .....	5	6	5	1	12	12
farms						
Methane digesters .....	-	1	-	-	-	-
farms						
Geothermal/geoexchange systems (see text) .....	-	12	7	7	6	19
farms						
Small hydro systems .....	-	-	-	-	-	-
farms						
Biodiesel production systems (see text) .....	-	-	4	-	-	4
farms						
Ethanol production systems (see text) .....	1	4	2	-	-	8
farms						
Other .....	5	13	2	7	16	6
farms						
Wind rights leased to others .....	1	-	-	2	3	2
farms						
<b>TENURE</b>						
Full owners .....	317	585	584	553	826	1,948
farms						
Part owners .....	115	130	110	109	80	122
farms						
Tenants .....	95	84	86	98	73	145
farms						
<b>OWNED AND RENTED LAND</b>						
Land owned .....	432	718	694	662	906	2,070
farms						
acres	32,187	51,199	36,272	36,709	35,560	76,334
Owned land in farms .....	432	715	694	662	906	2,070
farms						
acres	31,206	48,423	35,381	35,701	34,726	74,028
Land rented or leased from others .....	210	215	196	208	153	267
farms						
acres	8,662	7,436	5,968	4,659	1,674	3,395
Rented or leased land in farms .....	210	214	196	207	153	267
farms						
acres	8,662	7,270	5,968	4,567	1,650	3,395
Land rented or leased to others .....	27	72	49	47	56	128
farms						
acres	981	2,942	891	1,100	858	2,306
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>						
Total producers (see text) .....	983	1,453	1,320	1,311	1,664	3,903
Farms by number of producers:						
1 producer .....	217	300	387	358	409	1,004
2 producers .....	223	404	318	330	482	1,019
3 producers .....	46	61	45	42	65	104
4 producers .....	32	15	18	15	20	47
5 or more producers .....	9	19	12	15	3	41
Total male producers (see text) .....	598	859	801	728	905	1,768
Farms by number of male producers:						
1 producer .....	374	610	596	541	732	1,548
2 producers .....	70	86	59	66	71	71
3 producers .....	24	7	19	8	5	14
4 producers .....	3	14	-	-	4	-
5 or more producers .....	-	-	6	5	-	6
Total female producers (see text) .....	385	594	519	583	759	2,135
Farms by number of female producers:						
1 producer .....	264	460	385	437	629	1,425

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 .....	500	4	23	11	32	22
3 producers .....	88	1	1	4	12	4
4 producers .....	44	3	1	8	6	6
5 or more producers .....	49	2	-	3	6	3
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>						
Sex of producers:						
Male .....	7,206	152	238	312	444	492
Female .....	5,572	34	100	137	275	294
Hired managers (see text) .....	1,325	116	143	204	213	174
Primary occupation:						
Farming .....	5,722	158	281	325	493	514
Other .....	7,056	28	57	124	226	272
Place of residence:						
On farm operated .....	9,268	67	163	214	417	465
Not on farm operated .....	3,510	119	175	235	302	321
Days of work off farm:						
None .....	4,685	152	229	305	398	345
Any .....	8,093	34	109	144	321	441
1 to 49 days .....	1,127	11	24	22	68	62
50 to 99 days .....	673	3	6	23	33	70
100 to 199 days .....	1,234	3	17	18	45	61
200 days or more .....	5,059	17	62	81	175	248
Years on present farm:						
2 years or less .....	736	2	22	16	35	36
3 or 4 years .....	989	4	20	34	54	67
5 to 9 years .....	1,955	8	31	58	105	119
10 years or more .....	9,098	172	265	341	525	564
Average years on present farm .....	21.3	27.9	24.2	24.1	22.0	23.0
Years operating any farm (see text):						
5 years or less .....	1,731	7	30	47	65	96
6 to 10 years .....	1,807	5	38	53	97	112
11 years or more .....	9,240	174	270	349	557	578
Average years on any farm .....	23.0	31.3	26.2	26.3	24.3	24.6
Age group:						
Under 25 years .....	236	2	1	6	11	8
25 to 34 years .....	846	9	47	51	80	73
35 to 44 years .....	1,318	23	46	46	105	80
45 to 54 years .....	2,222	47	50	88	131	116
55 to 64 years .....	3,841	50	106	127	175	254
65 to 74 years .....	3,008	37	55	83	148	184
75 years and over .....	1,307	18	33	48	69	71
Average age .....	57.6	57.3	54.5	55.8	54.8	57.4
Young producers (see text) .....	1,238	12	54	59	99	91
Producers of Hispanic, Latino, or Spanish origin .....	207	6	2	6	8	7
Producers by race:						
American Indian or Alaska Native .....	29	-	-	1	-	1
Asian .....	95	-	2	12	-	3
Black or African American .....	166	-	1	-	1	1
Native Hawaiian or Other Pacific Islander .....	6	-	-	-	-	-
White .....	12,402	186	335	436	715	771
More than one race reported .....	80	-	-	-	3	10
Military service (see text):						
Never served .....	11,676	178	323	417	668	747
Served .....	1,102	8	15	32	51	39
Number of persons living in producers' households (see text) .....	24,832	446	791	1,019	1,477	1,621
On farm involvement in decisionmaking (see text):						
Day-to-day decisions .....	11,199	173	289	373	614	686
Land use and/or crop decisions .....	9,287	151	263	298	516	586
Livestock decisions .....	6,976	51	98	119	255	286
Record keeping and/or financial management .....	9,212	127	240	309	504	570
Estate planning or succession planning .....	6,664	104	178	215	360	386
<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) .....	6,907 farms	60	106	178	291	382
.....acres	434,762	24,586	24,481	34,348	34,641	37,219
Limited Liability Company .....	611 farms	13	35	25	46	50
.....acres	49,520	4,001	7,925	6,313	7,657	4,113
<b>LEGAL STATUS FOR TAX PURPOSES</b>						
Family or individual .....	5,773 farms	12	40	85	191	273
.....acres	295,597	5,204	6,267	14,031	24,052	24,298

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 .....	35	55	44	51	56	167
3 producers .....	13	8	4	3	6	32
4 producers .....	3	-	1	4	-	12
5 or more producers .....	-	-	6	3	-	26
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>						
Sex of producers:						
Male .....	592	845	783	705	902	1,741
Female .....	373	582	495	559	758	1,965
Hired managers (see text) .....	126	69	53	37	46	144
Primary occupation:						
Farming .....	497	624	477	430	574	1,349
Other .....	468	803	801	834	1,086	2,357
Place of residence:						
On farm operated .....	597	1,066	929	971	1,423	2,956
Not on farm operated .....	368	361	349	293	237	750
Days of work off farm:						
None .....	319	414	372	331	486	1,334
Any .....	646	1,013	906	933	1,174	2,372
1 to 49 days .....	101	149	107	131	164	288
50 to 99 days .....	77	72	51	73	85	180
100 to 199 days .....	106	216	144	138	203	283
200 days or more .....	362	576	604	591	722	1,621
Years on present farm:						
2 years or less .....	57	82	96	69	104	217
3 or 4 years .....	80	80	128	116	116	290
5 to 9 years .....	156	250	205	232	266	525
10 years or more .....	672	1,015	849	847	1,174	2,674
Average years on present farm .....	21.4	21.5	20.9	20.5	20.4	20.6
Years operating any farm (see text):						
5 years or less .....	119	172	240	203	236	516
6 to 10 years .....	172	204	172	205	262	487
11 years or more .....	674	1,051	866	856	1,162	2,703
Average years on any farm .....	23.4	23.6	22.3	22.2	22.2	21.8
Age group:						
Under 25 years .....	17	21	22	28	35	85
25 to 34 years .....	87	94	67	102	77	159
35 to 44 years .....	109	152	133	122	192	310
45 to 54 years .....	160	209	285	210	282	644
55 to 64 years .....	301	435	359	390	470	1,174
65 to 74 years .....	185	362	277	294	439	944
75 years and over .....	106	154	135	118	165	390
Average age .....	56.7	58.0	57.4	57.4	58.1	58.6
Young producers (see text) .....	125	140	113	135	126	284
Producers of Hispanic, Latino, or Spanish origin .....	14	13	48	24	33	46
Producers by race:						
American Indian or Alaska Native .....	6	-	-	3	10	8
Asian .....	6	22	10	12	24	4
Black or African American .....	9	7	12	26	41	68
Native Hawaiian or Other Pacific Islander .....	1	1	-	4	-	-
White .....	936	1,382	1,247	1,216	1,572	3,606
More than one race reported .....	7	15	9	3	13	20
Military service (see text):						
Never served .....	882	1,289	1,143	1,141	1,491	3,397
Served .....	83	138	135	123	169	309
Number of persons living in producers' households (see text) .....	1,916	2,776	2,597	2,318	3,152	6,719
On farm involvement in decisionmaking (see text):						
Day-to-day decisions .....	837	1,273	1,144	1,103	1,461	3,246
Land use and/or crop decisions .....	728	1,105	1,010	961	1,221	2,448
Livestock decisions .....	404	709	725	786	1,070	2,473
Record keeping and/or financial management .....	695	1,041	983	945	1,201	2,597
Estate planning or succession planning .....	523	796	675	670	937	1,820
<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) .....	494 farms	771 acres	753 acres	741 acres	971 acres	2,160 acres
Limited Liability Company .....	36,520 farms	53,673 acres	39,822 acres	37,541 acres	36,198 acres	75,733 acres
	68 farms	67 acres	56 acres	57 acres	48 acres	146 acres
	3,822 acres	4,646 acres	2,165 acres	1,742 acres	1,827 acres	5,309 acres
<b>LEGAL STATUS FOR TAX PURPOSES</b>						
Family or individual .....	397 farms	649 acres	668 acres	668 acres	890 acres	1,900 acres
	28,790 acres	40,825 acres	33,366 acres	25,139 acres	33,120 acres	60,505 acres

See footnote(s) at end of table.

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**Table 73. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2017**  
(continued)

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>LEGAL STATUS FOR TAX PURPOSES - Con.</b>						
Partnership .....farms	520	17	47	41	41	46
Registered under State law .....farms	66,035	8,993	12,122	10,779	5,442	8,503
.....acres	414	16	40	39	39	43
.....acres	55,178	8,109	9,854	10,379	4,764	8,365
Corporation .....farms	668	43	43	69	92	74
.....acres	97,768	27,976	12,231	11,303	7,478	6,203
Family held .....farms	549	35	42	67	63	61
.....acres	91,266	26,955	(D)	(D)	5,207	5,523
More than 10 stockholders .....farms	22	1	3	10	6	1
10 or less stockholders .....farms	527	34	39	57	57	60
Other than family held .....farms	119	8	1	2	29	13
.....acres	6,502	1,021	(D)	(D)	2,271	680
More than 10 stockholders .....farms	5	-	-	-	5	-
10 or less stockholders .....farms	114	8	1	2	24	13
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....farms	280	6	10	5	23	23
.....acres	32,253	1,826	1,914	2,992	3,914	5,148
<b>HIRED FARM LABOR</b>						
Hired farm labor .....farms	2,367	77	133	185	308	274
.....workers	13,142	2,253	1,903	1,593	1,831	1,306
Workers by days worked:						
150 days or more .....farms	1,370	74	127	151	208	140
.....workers	5,459	1,391	829	657	692	406
Less than 150 days .....farms	1,817	60	95	141	248	222
.....workers	7,683	862	1,074	936	1,139	900
Migrant farm labor on farms with hired labor .....farms	120	23	30	25	19	6
Migrant farm labor on farms reporting only contract labor .....farms	3	-	-	1	-	1
Unpaid workers .....farms	3,803	14	44	66	144	224
.....workers	9,686	31	187	148	530	540
<b>FARMS BY SIZE</b>						
1 to 9 acres .....	2,373	11	9	25	86	81
10 to 49 acres .....	2,535	8	19	30	75	134
50 to 69 acres .....	504	2	9	13	25	32
70 to 99 acres .....	439	3	8	11	22	42
100 to 139 acres .....	482	6	14	33	33	32
140 to 179 acres .....	244	3	20	11	23	19
180 to 219 acres .....	161	5	11	13	18	19
220 to 259 acres .....	119	3	13	14	14	17
260 to 499 acres .....	268	14	20	28	43	24
500 to 999 acres .....	92	15	12	20	7	15
1,000 to 1,999 acres .....	22	7	5	2	1	1
2,000 acres or more .....	2	1	-	-	-	-
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>						
Oilseed and grain farming (1111) .....	55	-	-	1	2	8
Vegetable and melon farming (1112) .....	908	21	30	42	63	79
Fruit and tree nut farming (1113) .....	845	10	27	44	96	96
Greenhouse, nursery, and floriculture production (1114) .....	777	27	33	35	69	75
Other crop farming (1119) .....	1,411	1	11	12	35	57
Tobacco farming (11191) .....	9	1	4	1	1	1
Cotton farming (11192) .....	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	1,402	-	7	11	34	56
Beef cattle ranching and farming (11211) .....	618	-	-	-	4	20
Cattle feedlots (11212) .....	8	-	1	-	2	2
Dairy cattle and milk production (11212) .....	140	12	25	42	25	13
Hog and pig farming (1122) .....	119	-	1	-	-	5
Poultry and egg production (1123) .....	265	2	2	-	3	6
Sheep and goat farming (1124) .....	474	-	-	-	-	7
Aquaculture and other animal production (1125, 1129) (see text) .....	1,621	5	10	24	48	48
<b>OTHER FARM CHARACTERISTICS</b>						
Farms reporting- Internet access .....	6,092	71	128	184	315	355
Dial-up .....	107	-	1	2	5	4
DSL .....	967	6	26	19	46	57
Cable modem .....	3,320	51	80	122	156	200
Fiber-optic .....	793	9	16	27	51	43
Mobile internet service for a cell phone or other device (see text) .....	1,957	33	44	80	127	139
Satellite .....	318	2	4	1	8	7
Don't know (see text) .....	349	2	1	13	17	22
Other internet service .....	66	-	3	2	6	2
Farms by number of households sharing in net income of operation:						
1 household .....	6,303	49	83	116	262	323
2 households .....	712	16	25	63	64	69
3 households .....	144	4	24	11	15	15
4 households .....	47	6	1	6	3	8
5 or more households .....	35	3	7	4	3	1
<b>LIVESTOCK</b>						
Cattle and calves inventory .....farms	1,267	15	27	48	70	75
.....number	36,574	7,164	5,973	5,886	4,618	2,937

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	50	70	47	32	45	84
Registered under State law ..... acres	4,175	6,987	2,173	2,131	1,231	3,499
..... farms	34	56	33	22	26	66
..... acres	2,229	5,022	1,430	1,581	632	2,813
Corporation ..... farms	55	55	42	43	18	134
..... acres	3,958	4,247	4,038	10,779	928	8,627
Family held ..... farms	39	45	37	32	18	110
..... acres	2,916	3,881	(D)	10,683	928	7,793
More than 10 stockholders ..... farms	-	-	-	1	-	-
10 or less stockholders ..... farms	39	45	37	31	18	110
Other than family held ..... farms	16	10	5	11	-	24
..... acres	1,042	366	(D)	96	-	834
More than 10 stockholders ..... farms	-	-	-	-	-	-
10 or less stockholders ..... farms	16	10	5	11	-	24
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. .... farms	25	25	23	17	26	97
..... acres	2,945	3,634	1,772	2,219	1,097	4,792
<b>HIRED FARM LABOR</b>						
Hired farm labor ..... farms	249	230	176	140	149	446
..... workers	825	709	547	456	340	1,379
Workers by days worked:						
150 days or more ..... farms	113	85	60	57	80	275
..... workers	208	165	158	158	163	632
Less than 150 days ..... farms	203	190	152	109	88	309
..... workers	617	544	389	298	177	747
Migrant farm labor on farms with hired labor ..... farms	7	3	-	-	1	6
Migrant farm labor on farms reporting only contract labor ..... farms	-	-	1	-	-	-
Unpaid workers ..... farms	293	453	449	418	525	1,173
..... workers	919	1,116	1,092	1,093	1,235	2,795
<b>FARMS BY SIZE</b>						
1 to 9 acres ..... farms	134	223	263	283	348	910
10 to 49 acres ..... farms	183	262	266	278	402	878
50 to 69 acres ..... farms	36	65	69	54	78	121
70 to 99 acres ..... farms	29	72	45	55	59	93
100 to 139 acres ..... farms	61	69	65	32	38	99
140 to 179 acres ..... farms	22	35	17	23	26	45
180 to 219 acres ..... farms	17	17	22	10	13	16
220 to 259 acres ..... farms	16	13	6	4	-	19
260 to 499 acres ..... farms	23	31	25	16	13	31
500 to 999 acres ..... farms	5	11	2	1	2	2
1,000 to 1,999 acres ..... farms	1	1	-	3	-	1
2,000 acres or more ..... farms	-	-	-	1	-	-
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>						
Oilseed and grain farming (1111) ..... farms	6	8	8	3	15	4
Vegetable and melon farming (1112) ..... farms	105	139	125	95	100	109
Fruit and tree nut farming (1113) ..... farms	119	172	91	57	39	94
Greenhouse, nursery, and floriculture production (1114) ..... farms	87	108	97	80	62	104
Other crop farming (1119) ..... farms	90	197	207	205	292	304
Tobacco farming (11191) ..... farms	-	1	-	-	-	-
Cotton farming (11192) ..... farms	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) ..... farms	90	196	207	205	292	304
Beef cattle ranching and farming (11211) ..... farms	21	37	60	75	119	282
Cattle feedlots (11212) ..... farms	2	1	-	-	-	-
Dairy cattle and milk production (11212) ..... farms	3	-	-	-	-	20
Hog and pig farming (1122) ..... farms	10	6	19	38	34	6
Poultry and egg production (1123) ..... farms	4	8	24	28	102	86
Sheep and goat farming (1124) ..... farms	10	36	41	63	98	219
Aquaculture and other animal production (1125, 1129) (see text) ..... farms	70	87	108	116	118	987
<b>OTHER FARM CHARACTERISTICS</b>						
Farms reporting- Internet access ..... farms	448	685	679	625	790	1,812
Dial-up ..... farms	5	16	11	14	16	33
DSL ..... farms	84	98	115	98	138	280
Cable modem ..... farms	235	361	359	355	415	986
Fiber-optic ..... farms	64	93	84	93	87	226
Mobile internet service for a cell phone or other device (see text) ..... farms	133	208	219	200	227	547
Satellite ..... farms	19	35	26	19	57	140
Don't know (see text) ..... farms	23	42	45	33	37	114
Other internet service ..... farms	6	7	4	1	13	22
Farms by number of households sharing in net income of operation:						
1 household ..... farms	445	665	712	675	891	2,082
2 households ..... farms	59	114	48	68	69	117
3 households ..... farms	17	10	10	14	12	12
4 households ..... farms	3	3	8	2	5	2
5 or more households ..... farms	3	7	2	1	2	2
<b>LIVESTOCK</b>						
Cattle and calves inventory ..... farms	89	109	154	172	178	330
..... number	1,880	2,127	1,899	1,198	1,136	1,756

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 .....	760	1	-	1	11	21
10 to 49 .....	334	-	1	4	19	29
50 to 99 .....	74	2	-	11	19	19
100 to 199 .....	60	-	8	25	19	6
200 to 499 .....	34	7	18	7	2	-
500 or more .....	5	5	-	-	-	-
Cows and heifers that calved .....	1,023	15	26	48	68	62
.....farms						
.....number	18,991	4,156	3,271	2,969	2,390	1,029
Beef cows .....	879	5	4	17	50	50
.....farms						
.....number	6,920	67	54	247	996	656
Farms with-						
1 to 9 .....	683	2	2	11	25	31
10 to 49 .....	182	3	2	5	21	16
50 to 99 .....	11	-	-	-	2	3
100 to 199 .....	3	-	-	1	2	-
200 to 499 .....	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-
Milk cows .....	220	13	25	39	32	20
.....farms						
.....number	12,071	4,089	3,217	2,722	1,394	373
Farms with-						
1 to 9 .....	94	-	-	-	3	7
10 to 49 .....	44	1	-	7	16	13
50 to 99 .....	45	-	5	27	13	-
100 to 199 .....	24	-	19	5	-	-
200 to 499 .....	12	11	1	-	-	-
500 or more .....	1	1	-	-	-	-
Other cattle (see text) .....	837	14	27	45	58	61
.....farms						
.....number	17,583	3,008	2,702	2,917	2,228	1,908
Cattle and calves sold .....	754	14	27	49	66	63
.....farms						
.....number	15,234	3,059	2,553	3,403	1,876	1,521
.....\$1,000	11,147	1,690	1,721	2,445	1,520	1,434
Calves weighing less than 500 pounds .....	292	14	24	41	38	29
.....farms						
.....number	6,242	1,867	1,295	1,633	581	207
Cattle weighing 500 pounds or more .....	709	14	26	48	65	58
.....farms						
.....number	8,992	1,192	1,258	1,770	1,295	1,314
Cattle on feed (see text) .....	14	-	1	-	2	5
.....farms						
.....number	813	-	(D)	-	(D)	188
Hogs and pigs inventory .....	337	2	3	5	28	30
.....farms						
.....number	(D)	(D)	(D)	329	(D)	999
Farms with-						
1 to 24 .....	264	2	1	2	17	23
25 to 49 .....	36	-	1	-	5	3
50 to 99 .....	20	-	-	2	-	2
100 to 199 .....	9	-	-	-	4	-
200 to 499 .....	7	-	-	1	2	2
500 or more .....	1	-	1	-	-	-
Hogs and pigs sold .....	370	1	6	7	34	28
.....farms						
.....number	(D)	(D)	(D)	1,010	2,625	1,773
.....\$1,000	2,098	(D)	(D)	200	335	350
Sheep and lambs inventory (see text) .....	728	-	2	7	27	26
.....farms						
.....number	13,310	-	(D)	(D)	944	621
Sheep and lambs sold .....	392	-	2	4	21	15
.....farms						
.....number	6,662	-	(D)	(D)	478	993
Total horses and ponies inventory .....	1,739	-	2	9	31	41
.....farms						
.....number	14,584	-	(D)	(D)	279	424
Total horses and ponies sold (see text) .....	237	-	-	1	13	9
.....farms						
.....number	1,112	-	-	(D)	245	81
Goats, all inventory .....	719	1	7	5	18	29
.....farms						
.....number	7,632	(D)	(D)	19	250	456
Goats, all sold .....	278	1	3	1	8	13
.....farms						
.....number	3,263	(D)	(D)	(D)	113	441
<b>POULTRY</b>						
Layers inventory (see text) .....	1,713	3	7	9	48	56
.....farms						
.....number	155,008	(D)	1,316	1,189	(D)	11,051
Farms with-						
1 to 399 .....	1,688	2	6	8	38	52
400 to 3,199 .....	24	-	1	1	10	4
3,200 to 9,999 .....	-	-	-	-	-	-
10,000 to 19,999 .....	-	-	-	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-
50,000 to 99,999 .....	1	1	-	-	-	-
100,000 or more .....	-	-	-	-	-	-
Pullets for laying flock replacement inventory .....	212	-	-	-	8	14
.....farms						
.....number	10,139	-	-	-	3,075	1,184
Layers sold (see text) .....	322	3	8	4	17	16
.....farms						
.....number	66,373	(D)	2,710	535	2,545	4,000
Pullets for laying flock replacement sold .....	27	-	-	-	-	-
.....farms						
.....number	1,608	-	-	-	-	-

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>LIVESTOCK - Con.</b>						
Cattle and calves inventory - Con.						
Farms with-						
1 to 9 .....	29	40	88	132	149	288
10 to 49 .....	50	61	63	40	28	39
50 to 99 .....	10	6	3	-	1	3
100 to 199 .....	-	2	-	-	-	-
200 to 499 .....	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-
Cows and heifers that calved .....	68	91	123	140	136	246
farms number	1,010	1,133	882	643	567	941
Beef cows .....	66	91	116	136	121	223
farms number	922	1,115	843	638	518	864
Farms with-						
1 to 9 .....	30	55	88	118	111	210
10 to 49 .....	33	33	28	18	10	13
50 to 99 .....	3	3	-	-	-	-
100 to 199 .....	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-
Milk cows .....	18	12	9	5	21	26
farms number	88	18	39	5	49	77
Farms with-						
1 to 9 .....	17	12	8	5	20	22
10 to 49 .....	1	-	1	-	1	4
50 to 99 .....	-	-	-	-	-	-
100 to 199 .....	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-
Other cattle (see text) .....	70	71	98	118	108	167
farms number	870	994	1,017	555	569	815
Cattle and calves sold .....	63	85	114	113	121	39
farms number	831	775	515	367	281	53
\$1,000	779	601	460	272	201	23
Calves weighing less than 500 pounds .....	28	31	19	32	26	10
farms number	211	226	65	84	61	12
Cattle weighing 500 pounds or more .....	57	80	112	107	113	29
farms number	620	549	450	283	220	41
Cattle on feed (see text) .....	5	1	-	-	-	-
farms number	92	(D)	-	-	-	-
Hogs and pigs inventory .....	29	44	46	68	45	37
farms number	984	702	926	948	209	256
Farms with-						
1 to 24 .....	22	37	28	56	45	31
25 to 49 .....	-	3	11	7	-	6
50 to 99 .....	5	3	6	2	-	-
100 to 199 .....	-	1	1	3	-	-
200 to 499 .....	2	-	-	-	-	-
500 or more .....	-	-	-	-	-	-
Hogs and pigs sold .....	45	43	62	71	58	15
farms number	1,217	863	938	1,221	312	30
\$1,000	284	(D)	(D)	137	(D)	4
Sheep and lambs inventory (see text) .....	38	62	84	83	113	286
farms number	2,201	1,549	1,827	1,403	1,364	2,741
Sheep and lambs sold .....	26	48	61	73	67	75
farms number	1,084	907	1,051	770	421	294
Total horses and ponies inventory .....	92	142	155	128	147	992
farms number	935	1,118	992	845	931	8,994
Total horses and ponies sold (see text) .....	36	48	49	30	48	3
farms number	124	114	132	50	(D)	3
Goats, all inventory .....	38	75	73	81	106	286
farms number	820	1,138	856	500	915	2,049
Goats, all sold .....	16	44	40	40	63	49
farms number	359	641	472	384	657	164
<b>POULTRY</b>						
Layers inventory (see text) .....	99	175	213	201	309	593
farms number	8,002	7,155	10,891	7,486	7,963	12,103
Farms with-						
1 to 399 .....	97	174	208	201	309	593
400 to 3,199 .....	2	1	5	-	-	-
3,200 to 9,999 .....	-	-	-	-	-	-
10,000 to 19,999 .....	-	-	-	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-
50,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-
Pullets for laying flock replacement inventory .....	9	20	41	36	35	49
farms number	1,440	1,059	1,118	568	718	977
Layers sold (see text) .....	23	32	40	54	59	66
farms number	(D)	941	2,590	2,359	1,637	3,760
Pullets for laying flock replacement sold .....	-	7	7	4	4	5
farms number	-	456	78	790	34	250

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	188	-	1	2	19	14
number	56,291	-	(D)	(D)	20,951	17,412
Farms with-						
1 to 1,999 .....	180	-	1	2	14	12
2,000 to 59,999 .....	8	-	-	-	5	2
60,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-
Turkeys inventory (see text) .....farms	158	1	2	2	7	10
number	21,227	(D)	(D)	(D)	2,905	326
Turkeys sold (see text) .....farms	111	2	1	2	12	8
number	67,639	(D)	(D)	(D)	12,393	1,435
<b>CROPS</b>						
Barley for grain .....farms	8	-	-	2	-	-
acres	46	-	-	(D)	-	-
bushels	1,606	-	-	(D)	-	-
Irrigated .....farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	8	-	-	2	-	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Corn for grain .....farms	60	-	8	8	8	4
acres	2,659	-	797	702	620	201
bushels	454,403	-	142,262	139,343	100,838	(D)
Irrigated .....farms	4	-	1	1	1	-
acres	(D)	-	(D)	(D)	(D)	-
Farms by acres harvested:						
1 to 24 acres .....	38	-	2	4	3	2
25 to 99 acres .....	14	-	3	3	2	1
100 to 249 acres .....	5	-	2	1	2	1
250 to 499 acres .....	3	-	1	1	1	-
500 acres or more .....	-	-	-	-	-	-
Corn for silage or greenchop .....farms	185	13	29	43	27	22
acres	13,689	4,336	3,078	3,561	1,111	1,064
tons	254,814	77,718	60,776	67,089	17,411	22,219
Irrigated .....farms	2	-	1	-	-	-
acres	(D)	-	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	72	-	4	4	14	2
25 to 99 acres .....	63	1	5	25	10	19
100 to 249 acres .....	42	5	20	13	3	1
250 to 499 acres .....	5	4	-	1	-	-
500 acres or more .....	3	3	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) .....farms	9	-	-	1	-	-
acres	21	-	-	(D)	-	-
cwt	205	-	-	(D)	-	-
Irrigated .....farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	9	-	-	1	-	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Oats for grain .....farms	3	-	1	-	-	-
acres	92	-	(D)	-	-	-
bushels	6,700	-	(D)	-	-	-
Irrigated .....farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	1	-	-	-	-	-
25 to 99 acres .....	2	-	1	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Soybeans for beans .....farms	6	-	2	2	-	-
acres	317	-	(D)	(D)	-	-
bushels	15,880	-	(D)	(D)	-	-
Irrigated .....farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	1	-	-	1	-	-
25 to 99 acres .....	4	-	1	1	-	-
100 to 249 acres .....	1	-	1	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Sunflower seed, all .....farms	2	-	-	-	-	-
acres	(D)	-	-	-	-	-
pounds	(D)	-	-	-	-	-
Irrigated .....farms	2	-	-	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	2	-	-	-	-	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-

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 ..... farms	18	18	35	25	26	30
number	3,240	4,729	3,375	1,915	2,021	1,600
Farms with-						
1 to 1,999 .....	18	17	35	25	26	30
2,000 to 59,999 .....	-	1	-	-	-	-
60,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-
Turkeys inventory (see text) ..... farms	13	17	16	22	28	40
number	1,636	1,070	686	439	315	500
Turkeys sold (see text) ..... farms	5	14	12	17	21	17
number	(D)	1,389	585	394	391	100
<b>CROPS</b>						
Barley for grain ..... farms	1	1	-	1	3	-
acres	(D)	(D)	-	(D)	12	-
bushels	(D)	(D)	-	(D)	480	-
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	1	1	-	1	3	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Corn for grain ..... farms	8	11	5	-	3	5
acres	116	135	73	-	8	7
bushels	14,384	16,588	6,200	-	640	(D)
Irrigated ..... farms	-	1	-	-	-	-
acres	-	(D)	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	6	9	4	-	3	5
25 to 99 acres .....	2	2	1	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Corn for silage or greenchop ..... farms	8	24	10	3	4	2
acres	170	216	88	36	(D)	(D)
tons	3,625	3,860	1,197	484	(D)	(D)
Irrigated ..... farms	-	-	-	-	1	-
acres	-	-	-	-	(D)	-
Farms by acres harvested:						
1 to 24 acres .....	6	23	10	3	4	2
25 to 99 acres .....	2	1	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	-	5	1	1	1	-
acres	-	12	(D)	(D)	(D)	-
cwt	-	110	(D)	(D)	(D)	-
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	-	5	1	1	1	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Oats for grain ..... farms	1	1	-	-	-	-
acres	(D)	(D)	-	-	-	-
bushels	(D)	(D)	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	1	-	-	-	-	-
25 to 99 acres .....	-	1	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Soybeans for beans ..... farms	2	-	-	-	-	-
acres	(D)	-	-	-	-	-
bushels	(D)	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	-	-	-	-	-	-
25 to 99 acres .....	2	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Sunflower seed, all ..... farms	-	-	2	-	-	-
acres	-	-	(D)	-	-	-
pounds	-	-	(D)	-	-	-
Irrigated ..... farms	-	-	2	-	-	-
acres	-	-	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	-	-	2	-	-	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-

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>						
Sunflower seed, all - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Tobacco .....	15 farms	2	5	3	1	1
acres .....	461	(D)	244	41	(D)	(D)
pounds .....	727,960	(D)	337,798	78,010	(D)	(D)
Irrigated .....	2 farms	-	1	-	-	-
acres .....	(D)	-	(D)	-	-	-
Farms by acres harvested:						
0.1 to 0.9 acres .....	-	-	-	-	-	-
1.0 to 1.9 acres .....	3	-	-	-	-	-
2.0 to 2.9 acres .....	-	-	-	-	-	-
3.0 to 4.9 acres .....	-	-	-	-	-	-
5.0 to 9.9 acres .....	1	-	-	-	-	1
10.0 to 24.9 acres .....	6	-	2	3	1	-
25.0 acres or more .....	5	2	3	-	-	-
Wheat for grain, all .....	8 farms	-	1	2	1	-
acres .....	(D)	-	(D)	(D)	(D)	-
bushels .....	(D)	-	(D)	(D)	(D)	-
Irrigated .....	- farms	-	-	-	-	-
acres .....	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	7	-	-	2	1	-
25 to 99 acres .....	1	-	1	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	2,206 farms	17	34	56	100	127
acres .....	79,004	3,978	4,333	7,364	9,023	10,378
tons, dry equivalent .....	157,238	13,759	11,220	23,105	25,574	22,122
Irrigated .....	75 farms	-	1	1	6	1
acres .....	792	-	(D)	(D)	191	(D)
Farms by acres harvested:						
1 to 24 acres .....	1,418	2	3	6	33	45
25 to 99 acres .....	588	3	12	13	26	45
100 to 249 acres .....	165	7	18	31	35	29
250 to 499 acres .....	25	1	-	4	6	6
500 acres or more .....	10	4	1	2	2	2
Alfalfa hay .....	436 farms	6	12	18	13	36
acres .....	10,410	586	431	1,006	487	1,949
tons, dry .....	23,845	2,412	1,439	4,448	979	5,793
Irrigated .....	20 farms	-	1	-	2	1
acres .....	69	-	(D)	-	(D)	(D)
Other dry hay (see text) .....	1,440 farms	8	28	28	61	79
acres .....	47,555	(D)	2,683	2,671	5,636	6,514
tons, dry .....	78,379	(D)	3,819	5,488	15,771	11,291
Irrigated .....	44 farms	-	1	-	6	-
acres .....	622	-	(D)	-	(D)	-
Land in vegetables (see text) .....	1,383 farms	28	54	66	104	132
acres .....	18,079	6,634	3,271	3,276	1,349	1,408
Irrigated .....	566 farms	19	40	26	56	55
acres .....	5,756	1,977	1,864	736	407	239
Farms by acres harvested:						
0.1 to 4.9 acres .....	986	1	2	5	33	66
5.0 to 24.9 acres .....	257	1	13	22	56	50
25.0 to 99.9 acres .....	99	8	28	27	15	16
100.0 to 249.9 acres .....	30	7	11	12	-	-
250.0 acres or more .....	11	11	-	-	-	-
Beans, snap .....	340 farms	5	31	26	43	37
acres .....	421	66	99	149	35	24
Harvested for processing .....	6 farms	-	-	-	-	2
acres .....	1	-	-	-	-	(D)
Peas, green .....	140 farms	1	19	16	22	15
acres .....	129	(D)	36	63	5	6
Harvested for processing .....	1 farms	-	-	-	-	1
acres .....	(D)	-	-	-	-	(D)
Potatoes .....	274 farms	10	20	15	22	32
acres .....	3,640	3,200	43	267	19	24
Harvested for processing .....	5 farms	-	-	-	-	-
acres .....	1	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres .....	256	2	18	11	22	31
5.0 to 24.9 acres .....	10	2	2	2	-	1
25.0 to 99.9 acres .....	1	-	-	1	-	-
100.0 to 249.9 acres .....	1	-	-	1	-	-
250.0 acres or more .....	6	6	-	-	-	-
Sweet corn .....	346 farms	16	34	46	43	41
acres .....	5,109	1,258	1,218	1,355	526	405
Harvested for processing .....	3 farms	-	-	-	1	-
acres .....	(D)	-	-	-	(D)	-
Sweet potatoes .....	63 farms	2	5	6	11	15
acres .....	37	(D)	4	16	3	4
Harvested for processing .....	- farms	-	-	-	-	-
acres .....	-	-	-	-	-	-

See footnote(s) at end of table.

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**Table 73. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2017**  
(continued)

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

Item	\$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>						
Sunflower seed, all - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Tobacco .....	1	2	-	-	-	-
farms	(D)	(D)	-	-	-	-
acres	(D)	(D)	-	-	-	-
pounds	-	-	-	-	-	-
Irrigated .....	-	1	-	-	-	-
farms	-	(D)	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
0.1 to 0.9 acres .....	-	-	-	-	-	-
1.0 to 1.9 acres .....	1	2	-	-	-	-
2.0 to 2.9 acres .....	-	-	-	-	-	-
3.0 to 4.9 acres .....	-	-	-	-	-	-
5.0 to 9.9 acres .....	-	-	-	-	-	-
10.0 to 24.9 acres .....	-	-	-	-	-	-
25.0 acres or more .....	-	-	-	-	-	-
Wheat for grain, all .....	2	2	-	-	-	-
farms	(D)	(D)	-	-	-	-
acres	(D)	(D)	-	-	-	-
bushels	-	-	-	-	-	-
Irrigated .....	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	2	2	-	-	-	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	158	273	266	259	323	593
farms	9,823	10,476	7,039	5,160	4,299	7,131
acres	15,542	17,012	10,250	6,407	5,245	7,002
tons, dry equivalent	1	12	6	10	12	25
Irrigated .....	(D)	64	36	170	126	136
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	57	120	144	189	284	535
25 to 99 acres .....	71	136	119	69	38	56
100 to 249 acres .....	25	14	3	-	1	2
250 to 499 acres .....	4	3	-	1	-	-
500 acres or more .....	1	-	-	-	-	-
Alfalfa hay .....	22	68	70	49	52	90
farms	754	1,645	1,505	658	495	894
acres	1,429	2,647	2,278	811	666	943
tons, dry	-	-	2	2	6	6
Irrigated .....	-	-	(D)	(D)	6	18
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Other dry hay (see text) .....	111	192	166	180	235	352
farms	7,425	6,972	4,260	3,361	(D)	4,438
acres	11,700	11,947	5,980	3,910	(D)	4,497
tons, dry	1	7	4	8	4	13
Irrigated .....	(D)	59	32	166	96	58
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Land in vegetables (see text) .....	153	224	206	151	139	126
farms	883	586	346	156	104	65
acres	61	76	85	43	50	55
Irrigated .....	218	110	96	52	31	25
acres	-	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres .....	85	188	192	149	139	126
5.0 to 24.9 acres .....	63	36	14	2	-	-
25.0 to 99.9 acres .....	5	-	-	-	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-
Beans, snap .....	45	62	42	31	9	9
farms	9	18	8	7	5	1
acres	-	2	1	-	1	-
Harvested for processing .....	-	(D)	(D)	-	(D)	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Peas, green .....	29	16	16	5	1	-
farms	8	3	6	(D)	(D)	-
acres	-	-	-	-	-	-
Harvested for processing .....	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Potatoes .....	53	41	42	20	13	6
farms	37	24	10	13	3	1
acres	-	2	3	-	-	-
Harvested for processing .....	-	(D)	(D)	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres .....	51	40	42	20	13	6
5.0 to 24.9 acres .....	2	1	-	-	-	-
25.0 to 99.9 acres .....	-	-	-	-	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-
Sweet corn .....	47	46	37	22	10	4
farms	181	113	27	17	10	2
acres	1	-	1	-	-	-
Harvested for processing .....	(D)	-	(D)	-	-	-
farms	9	5	5	-	2	3
acres	3	1	1	-	(D)	(D)
Sweet potatoes .....	-	-	-	-	-	-
Harvested for processing .....	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-

See footnote(s) at end of table.

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**Table 73. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2017**  
(continued)

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>CROPS - Con.</b>						
Land in vegetables (see text) - Con.						
Tomatoes in the open .....farms	517	9	40	35	56	54
acres	569	40	168	109	55	61
Harvested for processing .....farms	11	-	1	-	-	1
acres	6	-	(D)	-	-	(D)
Land in orchards (see text) .....farms	614	8	31	29	47	55
acres	4,704	286	1,062	935	942	521
Irrigated .....farms	127	6	21	12	17	8
acres	1,064	82	584	155	108	35
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres .....farms	443	2	5	3	11	24
5.0 to 24.9 acres .....farms	108	2	10	9	17	26
25.0 to 99.9 acres .....farms	60	2	15	17	19	5
100.0 to 249.9 acres .....farms	3	2	1	-	-	-
250.0 acres or more .....farms	-	-	-	-	-	-
Apples .....farms	443	7	26	27	43	49
bearing and nonbearing acres	3,739	226	832	797	777	423
Grapes .....farms	112	-	4	1	7	8
bearing and nonbearing acres	206	-	6	(D)	104	(D)
Peaches, all .....farms	216	6	17	18	24	25
bearing and nonbearing acres	461	43	141	99	42	50
Pecans .....farms	4	-	-	1	-	-
bearing and nonbearing acres	(D)	-	-	(D)	-	-
Walnuts, English .....farms	9	-	1	1	-	-
bearing and nonbearing acres	13	-	(D)	(D)	-	-
Land in berries (see text) .....farms	979	18	49	52	102	116
acres	14,994	3,855	2,203	2,803	2,394	1,382

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>						
Land in vegetables (see text) - Con.						
Tomatoes in the open ..... farms	68	87	77	36	27	28
acres	63	37	19	8	7	3
Harvested for processing ..... farms	2	6	-	-	1	-
acres	(D)	4	-	-	(D)	-
Land in orchards (see text) ..... farms						
acres	58	143	81	57	40	65
Irrigated ..... farms	173	470	70	68	71	109
acres	16	20	5	9	5	8
Farms by bearing and nonbearing acres:	39	29	2	13	14	4
0.1 to 4.9 acres .....	43	124	80	54	36	61
5.0 to 24.9 acres .....	15	17	1	3	4	4
25.0 to 99.9 acres .....	-	2	-	-	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-
Apples ..... farms	48	103	56	42	15	27
bearing and nonbearing acres	139	392	39	54	12	50
Grapes ..... farms	5	25	25	15	6	16
bearing and nonbearing acres	(D)	24	15	5	2	18
Peaches, all ..... farms	16	35	24	15	15	21
bearing and nonbearing acres	19	37	6	2	6	17
Pecans ..... farms	-	2	1	-	-	-
bearing and nonbearing acres	-	(D)	(D)	-	-	-
Walnuts, English ..... farms	-	1	-	-	-	6
bearing and nonbearing acres	-	(D)	-	-	-	12
Land in berries (see text) ..... farms						
acres	157	192	119	69	56	49
	1,325	702	184	57	40	49

<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	7,241	5,773	520	414
..... percent	100.0	79.7	7.2	5.7
Land in farms ..... acres	491,653	295,597	66,035	55,178
Average size of farm ..... acres	68	51	127	133
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>				
Total (see text) ..... farms	7,241	5,773	520	414
..... \$1,000	479,188	154,985	93,964	85,424
Average per farm ..... dollars	66,177	26,847	180,700	206,338
Farms by economic class:				
Less than \$1,000 (see text) .....	2,215	1,900	84	66
\$1,000 to \$2,499 .....	979	890	45	26
\$2,500 to \$4,999 .....	760	760	32	22
\$5,000 to \$9,999 .....	780	668	47	33
\$10,000 to \$24,999 .....	799	649	70	56
\$25,000 to \$49,999 .....	527	397	50	34
\$50,000 to \$99,999 .....	416	273	46	43
\$100,000 to \$249,999 .....	347	191	41	39
\$250,000 to \$499,999 .....	200	85	41	39
\$500,000 to \$999,999 .....	140	40	47	40
\$1,000,000 or more .....	78	12	17	16
\$1,000,000 to \$2,499,999 .....	59	11	14	13
\$2,500,000 to \$4,999,999 .....	12	1	2	2
\$5,000,000 or more .....	7	-	1	1
Total sales ..... farms	7,241	5,773	520	414
..... \$1,000	475,184	153,032	92,972	84,509
Grains, oilseeds, dry beans, and dry peas ..... farms	263	164	58	52
..... \$1,000	5,388	1,795	2,051	2,004
Sales of \$50,000 or more ..... farms	30	7	15	15
..... \$1,000	3,543	(D)	1,745	1,745
Corn ..... farms	190	110	45	40
..... \$1,000	5,007	1,696	(D)	(D)
Sales of \$50,000 or more ..... farms	27	7	14	14
..... \$1,000	3,236	(D)	1,663	1,663
Wheat ..... farms	8	6	1	1
..... \$1,000	(D)	1	(D)	(D)
Sales of \$50,000 or more ..... farms	1	-	-	-
..... \$1,000	(D)	-	-	-
Soybeans ..... farms	6	2	2	2
..... \$1,000	162	(D)	(D)	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Sorghum ..... farms	2	1	-	-
..... \$1,000	(D)	(D)	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Barley ..... farms	8	4	4	4
..... \$1,000	7	(D)	(D)	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Rice ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas ..... farms	69	53	10	9
..... \$1,000	(D)	63	31	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Tobacco ..... farms	15	6	5	5
..... \$1,000	5,733	2,328	1,435	1,435
Sales of \$50,000 or more ..... farms	12	4	4	4
..... \$1,000	5,699	(D)	(D)	(D)
Cotton and cottonseed ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	1,402	1,026	139	102
..... \$1,000	102,061	39,648	23,858	21,884
Sales of \$50,000 or more ..... farms	268	131	52	48
..... \$1,000	92,986	32,971	23,112	21,392
Fruits, tree nuts, and berries ..... farms	1,178	820	113	97
..... \$1,000	88,433	25,537	16,751	13,815
Sales of \$50,000 or more ..... farms	301	126	58	51
..... \$1,000	78,974	18,713	15,907	13,097
Fruits and tree nuts ..... farms	509	358	46	40
..... \$1,000	28,972	8,846	7,867	(D)
Sales of \$50,000 or more ..... farms	111	45	22	21
..... \$1,000	25,813	6,780	7,495	(D)
Berries ..... farms	912	627	90	76
..... \$1,000	59,460	16,691	8,884	(D)
Sales of \$50,000 or more ..... farms	190	77	39	32
..... \$1,000	51,862	11,362	8,122	5,606
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	867	559	90	74
..... \$1,000	139,740	29,938	19,602	19,195
Sales of \$50,000 or more ..... farms	273	113	44	41
..... \$1,000	133,528	25,715	18,944	18,701

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	668	549	527	119	114	280
..... percent	9.2	7.6	7.3	1.6	1.6	3.9
Land in farms ..... acres	97,768	91,266	79,668	6,502	5,667	32,253
Average size of farm ..... acres	146	166	151	55	50	115
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) ..... farms	668	549	527	119	114	280
..... \$1,000	206,354	180,752	171,987	25,603	24,643	23,884
Average per farm ..... dollars	308,914	329,238	326,352	215,148	216,163	85,301
Farms by economic class:						
Less than \$1,000 (see text) .....	134	110	110	24	24	97
\$1,000 to \$2,499 .....	18	18	18	-	-	26
\$2,500 to \$4,999 .....	43	32	31	11	11	17
\$5,000 to \$9,999 .....	42	37	37	5	5	23
\$10,000 to \$24,999 .....	55	45	45	10	10	25
\$25,000 to \$49,999 .....	55	39	39	16	16	25
\$50,000 to \$99,999 .....	74	61	60	13	13	23
\$100,000 to \$249,999 .....	92	63	57	29	24	23
\$250,000 to \$499,999 .....	69	67	57	2	2	5
\$500,000 to \$999,999 .....	43	42	39	1	1	10
\$1,000,000 or more .....	43	35	34	8	8	6
\$1,000,000 to \$2,499,999 .....	28	23	22	5	5	6
\$2,500,000 to \$4,999,999 .....	9	6	6	3	3	-
\$5,000,000 or more .....	6	6	6	-	-	-
Total sales ..... farms	668	549	527	119	114	280
..... \$1,000	205,386	179,831	171,110	25,555	24,615	23,794
Grains, oilseeds, dry beans, and dry peas ..... farms	31	27	27	4	4	10
..... \$1,000	(D)	1,312	1,312	(D)	(D)	(D)
Sales of \$50,000 or more ..... farms	7	7	7	-	-	1
..... \$1,000	1,015	1,015	1,015	-	-	(D)
Corn ..... farms	27	23	23	4	4	8
..... \$1,000	(D)	1,110	1,110	(D)	(D)	(D)
Sales of \$50,000 or more ..... farms	5	5	5	-	-	1
..... \$1,000	790	790	790	-	-	(D)
Wheat ..... farms	1	1	1	-	-	-
..... \$1,000	(D)	(D)	(D)	-	-	-
Sales of \$50,000 or more ..... farms	1	1	1	-	-	-
..... \$1,000	(D)	(D)	(D)	-	-	-
Soybeans ..... farms	2	2	2	-	-	-
..... \$1,000	(D)	(D)	(D)	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sorghum ..... farms	1	1	1	-	-	-
..... \$1,000	(D)	(D)	(D)	-	-	-
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	4	4	4	-	-	2
..... \$1,000	(D)	(D)	(D)	-	-	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Tobacco ..... farms	4	4	4	-	-	-
..... \$1,000	1,970	1,970	1,970	-	-	-
Sales of \$50,000 or more ..... farms	4	4	4	-	-	-
..... \$1,000	1,970	1,970	1,970	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	171	131	131	40	35	66
..... \$1,000	35,722	32,822	32,822	2,900	2,860	2,833
Sales of \$50,000 or more ..... farms	70	53	53	17	17	15
..... \$1,000	34,427	31,862	31,862	2,565	2,565	2,476
Fruits, tree nuts, and berries ..... farms	180	153	135	27	22	65
..... \$1,000	41,801	40,220	32,149	1,581	681	4,344
Sales of \$50,000 or more ..... farms	106	97	79	9	4	11
..... \$1,000	40,533	39,242	31,171	1,291	391	3,821
Fruits and tree nuts ..... farms	85	68	68	17	12	20
..... \$1,000	10,877	9,785	9,785	1,092	217	1,383
Sales of \$50,000 or more ..... farms	39	34	34	5	-	5
..... \$1,000	10,281	9,406	9,406	875	-	1,256
Berries ..... farms	141	123	105	18	13	54
..... \$1,000	30,924	30,435	22,364	489	464	2,961
Sales of \$50,000 or more ..... farms	68	64	46	4	4	6
..... \$1,000	29,828	29,437	21,366	391	391	2,549
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	183	134	134	49	49	35
..... \$1,000	85,907	73,795	73,795	12,112	12,112	4,293
Sales of \$50,000 or more ..... farms	106	89	89	17	17	10
..... \$1,000	84,761	73,143	73,143	11,618	11,618	4,108

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 \$1,000	265 3,536	212 2,966	22 316	20 (D)
Sales of \$50,000 or more .....	farms \$1,000	22 1,726	20 (D)	2 (D)	2 (D)
Cultivated Christmas trees (see text) .....	farms \$1,000	264 (D)	211 (D)	22 316	20 (D)
Sales of \$50,000 or more .....	farms \$1,000	22 (D)	20 (D)	2 (D)	2 (D)
Short rotation woody crops .....	farms \$1,000	1 (D)	1 (D)	-	-
Sales of \$50,000 or more .....	farms \$1,000	-	-	-	-
Other crops and hay (see text) .....	farms \$1,000	1,957 18,633	1,650 12,050	132 3,049	99 2,556
Sales of \$50,000 or more .....	farms \$1,000	84 8,759	50 4,283	17 1,853	16 (D)
Maple syrup .....	farms \$1,000	307 3,492	261 2,329	18 860	10 (D)
Sales of \$50,000 or more .....	farms \$1,000	18 1,865	13 1,010	3 (D)	2 (D)
Cattle and calves .....	farms \$1,000	754 11,147	583 5,919	79 3,020	70 2,680
Sales of \$50,000 or more .....	farms \$1,000	56 6,208	25 2,519	19 2,277	17 (D)
Milk from cows .....	farms \$1,000	128 45,336	58 13,004	38 19,090	36 (D)
Sales of \$50,000 or more .....	farms \$1,000	114 44,816	48 (D)	35 18,946	33 (D)
Hogs and pigs .....	farms \$1,000	370 2,098	284 1,209	39 193	29 184
Sales of \$50,000 or more .....	farms \$1,000	5 (D)	2 (D)	1 (D)	1 (D)
Sheep, goats, wool, mohair, and milk .....	farms \$1,000	670 2,305	567 1,638	33 99	23 85
Sales of \$50,000 or more .....	farms \$1,000	3 168	-	-	-
Horses, ponies, mules, burros, and donkeys (see text) .....	farms \$1,000	240 3,430	204 2,436	6 43	5 (D)
Sales of \$50,000 or more .....	farms \$1,000	14 1,456	10 858	-	-
Poultry and eggs .....	farms \$1,000	1,264 12,194	1,051 2,059	64 1,317	51 (D)
Sales of \$50,000 or more .....	farms \$1,000	18 10,385	11 (D)	3 (D)	2 (D)
Aquaculture .....	farms \$1,000	201 29,402	130 9,748	13 2,056	12 (D)
Sales of \$50,000 or more .....	farms \$1,000	90 27,476	45 8,354	9 1,937	8 (D)
Other animals and other animal products (see text) .....	farms \$1,000	423 5,749	358 2,758	15 93	10 85
Sales of \$50,000 or more .....	farms \$1,000	20 4,563	15 1,843	-	-
Value of- Government payments (see text) .....	farms \$1,000	528 4,004	343 1,953	100 992	91 915
Landlord's share of total sales (see text) .....	farms \$1,000	41 1,136	24 138	6 75	6 75
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>					
Food sold directly to - Consumers .....	farms \$1,000	1,814 100,466	1,418 31,339	150 17,450	120 15,127
Retail markets, institutions, and food hubs for local or regionally branded products (see text) .....	farms \$1,000	567 57,189	363 11,806	71 15,244	60 14,904
<b>FARM PRODUCTION EXPENSES</b>					
Total farm production expenses <sup>1</sup> .....	farms \$1,000	7,241 492,665	5,773 199,371	520 75,064	414 68,218
Average per farm .....	dollars	68,038	34,535	144,353	164,777
Fertilizer, lime, and soil conditioners purchased .....	farms \$1,000	3,491 20,484	2,592 6,598	327 4,371	273 3,980
Farms with expenses of- \$1 to \$4,999 .....		2,810	2,270	170	141
\$5,000 to \$24,999 .....		524	278	118	97
\$25,000 to \$49,999 .....		91	31	18	16
\$50,000 or more .....		66	13	21	19
Chemicals purchased .....	farms \$1,000	1,873 13,658	1,249 3,719	225 2,686	195 2,324
Farms with expenses of- \$1 to \$4,999 .....		1,430	1,063	129	112
\$5,000 to \$24,999 .....		318	154	63	55

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	21	15	15	6	6	10
\$1,000	155	109	109	46	46	99
farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cultivated Christmas trees (see text) ..... farms	21	15	15	6	6	10
\$1,000	155	109	109	46	46	99
farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Short rotation woody crops ..... farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	103	93	93	10	10	72
\$1,000	2,727	2,493	2,493	234	234	807
farms	14	12	12	2	2	3
\$1,000	(D)	2,090	2,090	(D)	(D)	(D)
Maple syrup ..... farms	11	10	10	1	1	17
\$1,000	184	(D)	(D)	(D)	(D)	119
farms	2	1	1	1	1	-
\$1,000	(D)	(D)	(D)	(D)	(D)	-
Cattle and calves ..... farms	56	51	51	5	5	36
\$1,000	1,591	1,498	1,498	94	94	616
farms	9	9	9	-	-	3
\$1,000	1,058	1,058	1,058	-	-	354
Milk from cows ..... farms	25	24	24	1	1	7
\$1,000	(D)	11,546	11,546	(D)	(D)	(D)
farms	25	24	24	1	1	6
\$1,000	(D)	11,546	11,546	(D)	(D)	(D)
Hogs and pigs ..... farms	37	30	30	7	7	10
\$1,000	(D)	(D)	(D)	(D)	(D)	(D)
farms	1	1	1	-	-	1
\$1,000	(D)	(D)	(D)	-	-	(D)
Sheep, goats, wool, mohair, and milk ..... farms	44	39	38	5	5	26
\$1,000	395	(D)	(D)	(D)	(D)	173
farms	1	1	1	-	-	2
\$1,000	(D)	(D)	(D)	-	-	(D)
Horses, ponies, mules, burros, and donkeys (see text) ..... farms	27	22	22	5	5	3
\$1,000	887	780	780	107	107	65
farms	4	3	3	1	1	-
\$1,000	598	(D)	(D)	(D)	(D)	-
Poultry and eggs ..... farms	98	84	84	14	14	51
\$1,000	8,746	8,720	8,720	26	26	73
farms	4	4	4	-	-	-
\$1,000	8,471	8,471	8,471	-	-	-
Aquaculture ..... farms	39	29	25	10	10	19
\$1,000	11,442	3,368	(D)	8,074	8,074	6,157
farms	26	18	15	8	8	10
\$1,000	11,326	(D)	2,619	(D)	(D)	5,860
Other animals and other animal products (see text) ..... farms	33	21	21	12	12	17
\$1,000	398	330	330	68	68	2,500
farms	1	1	1	-	-	4
\$1,000	(D)	(D)	(D)	-	-	(D)
Value of- Government payments (see text) ..... farms	73	61	58	12	7	12
\$1,000	968	921	877	47	27	91
Landlord's share of total sales (see text) ..... farms	9	6	5	3	3	2
\$1,000	(D)	(D)	(D)	3	3	(D)
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>						
Food sold directly to - Consumers ..... farms	173	131	130	42	37	73
\$1,000	48,656	46,400	(D)	2,257	1,632	3,020
Retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms	110	85	85	25	20	23
\$1,000	(D)	25,132	25,132	(D)	(D)	(D)
<b>FARM PRODUCTION EXPENSES</b>						
Total farm production expenses <sup>1</sup> ..... farms	668	549	527	119	114	280
\$1,000	190,587	166,403	155,241	24,184	23,124	27,644
dollars	285,309	303,102	294,576	203,224	202,844	98,728
Fertilizer, lime, and soil conditioners purchased ..... farms	416	340	322	76	71	156
\$1,000	8,874	8,034	7,588	840	795	642
Farms with expenses of- \$1 to \$4,999 ..... farms	240	197	196	43	43	130
\$5,000 to \$24,999 ..... farms	109	83	74	26	21	19
\$25,000 to \$49,999 ..... farms	36	32	25	4	4	6
\$50,000 or more ..... farms	31	28	27	3	3	1
Chemicals purchased ..... farms	311	262	245	49	44	88
\$1,000	6,928	6,470	5,268	458	268	325
Farms with expenses of- \$1 to \$4,999 ..... farms	165	135	134	30	30	73
\$5,000 to \$24,999 ..... farms	88	77	74	11	11	13

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 .....	69	24	19	18
\$50,000 or more .....	56	8	14	10
Seeds, plants, vines, and trees purchased .....	2,453	1,775	246	208
\$1,000 .....	31,943	7,811	4,999	4,882
Farms with expenses of-				
\$1 to \$999 .....	1,239	1,067	74	55
\$1,000 to \$4,999 .....	630	442	62	52
\$5,000 to \$24,999 .....	409	200	79	70
\$25,000 to \$49,999 .....	66	28	7	7
\$50,000 or more .....	109	38	24	24
Cover crop seed purchased (see text) .....	745	509	96	84
\$1,000 .....	559	220	163	160
Livestock and poultry purchased or leased .....	1,653	1,335	127	104
\$1,000 .....	6,764	4,221	774	644
Farms with expenses of-				
\$1 to \$4,999 .....	1,377	1,159	85	70
\$5,000 to \$24,999 .....	224	146	37	30
\$25,000 to \$99,999 .....	46	28	4	3
\$100,000 to \$249,999 .....	3	-	1	1
\$250,000 or more .....	3	2	-	-
Breeding livestock purchased or leased .....	503	396	51	43
\$1,000 .....	1,400	737	230	170
Other livestock and poultry purchased or leased (see text) .....	1,379	1,105	103	87
\$1,000 .....	5,364	3,484	544	474
Feed purchased .....	3,924	3,268	229	193
\$1,000 .....	42,601	23,481	6,948	6,205
Farms with expenses of-				
\$1 to \$4,999 .....	2,507	2,167	122	93
\$5,000 to \$24,999 .....	1,107	923	53	50
\$25,000 to \$99,999 .....	240	147	36	35
\$100,000 to \$249,999 .....	57	30	13	11
\$250,000 or more .....	13	1	5	4
Gasoline, fuels, and oils purchased .....	6,823	5,410	502	404
\$1,000 .....	24,241	11,230	4,029	3,677
Farms with expenses of-				
\$1 to \$4,999 .....	5,804	4,827	347	264
\$5,000 to \$24,999 .....	862	534	126	114
\$25,000 to \$49,999 .....	83	42	17	15
\$50,000 or more .....	74	7	12	11
Utilities .....	4,745	3,575	407	344
\$1,000 .....	22,998	10,996	3,165	2,813
Farms with expenses of-				
\$1 to \$999 .....	1,927	1,681	92	66
\$1,000 to \$4,999 .....	1,864	1,421	160	140
\$5,000 to \$24,999 .....	801	429	130	116
\$25,000 to \$49,999 .....	93	17	21	19
\$50,000 or more .....	60	27	4	3
Repairs, supplies, and maintenance costs .....	5,947	4,619	479	391
\$1,000 .....	43,713	21,248	8,099	7,457
Farms with expenses of-				
\$1 to \$4,999 .....	4,168	3,479	280	208
\$5,000 to \$24,999 .....	1,436	1,014	131	122
\$25,000 to \$49,999 .....	200	82	41	38
\$50,000 or more .....	143	44	27	23
Hired farm labor .....	2,367	1,508	249	219
\$1,000 .....	158,311	45,813	23,060	21,878
Farms with expenses of-				
\$1 to \$4,999 .....	715	566	54	44
\$5,000 to \$24,999 .....	608	444	48	39
\$25,000 to \$99,999 .....	708	406	84	77
\$100,000 to \$249,999 .....	230	74	38	34
\$250,000 or more .....	106	18	25	25
Contract labor .....	691	428	85	70
\$1,000 .....	17,995	5,628	4,456	3,509
Farms with expenses of-				
\$1 to \$999 .....	132	116	5	5
\$1,000 to \$4,999 .....	208	131	25	22
\$5,000 to \$24,999 .....	203	110	24	19
\$25,000 to \$49,999 .....	68	45	8	5
\$50,000 or more .....	80	26	23	19
Customwork and custom hauling .....	795	609	75	70
\$1,000 .....	3,717	1,745	559	510
Farms with expenses of-				
\$1 to \$999 .....	340	297	23	23
\$1,000 to \$4,999 .....	265	208	30	28
\$5,000 to \$24,999 .....	162	97	14	11
\$25,000 to \$49,999 .....	19	6	6	6
\$50,000 or more .....	9	1	2	2
Cash rent for land, buildings, and grazing fees .....	1,033	661	169	138
\$1,000 .....	5,246	1,925	1,187	1,081

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 .....	25	18	13	7	2	1
\$50,000 or more .....	33	32	24	1	1	1
Seeds, plants, vines, and trees purchased ..... farms	324	259	251	65	60	108
\$1,000	17,902	15,598	15,248	2,304	2,294	1,231
Farms with expenses of-						
\$1 to \$999 .....	52	43	43	9	9	46
\$1,000 to \$4,999 .....	98	73	72	25	20	28
\$5,000 to \$24,999 .....	102	77	74	25	25	28
\$25,000 to \$49,999 .....	30	30	29	-	-	1
\$50,000 or more .....	42	36	33	6	6	5
Cover crop seed purchased (see text) ..... farms	103	65	65	38	33	37
\$1,000	152	134	134	18	17	24
Livestock and poultry purchased or leased ..... farms	112	95	94	17	17	79
\$1,000	1,249	749	(D)	501	501	520
Farms with expenses of-						
\$1 to \$4,999 .....	78	71	70	7	7	55
\$5,000 to \$24,999 .....	23	15	15	8	8	18
\$25,000 to \$99,999 .....	9	8	8	1	1	5
\$100,000 to \$249,999 .....	1	1	1	-	-	1
\$250,000 or more .....	1	-	-	1	1	-
Breeding livestock purchased or leased ..... farms	31	24	24	7	7	25
\$1,000	226	(D)	(D)	(D)	(D)	208
Other livestock and poultry purchased or leased (see text) ..... farms	98	86	85	12	12	73
\$1,000	1,023	(D)	545	(D)	(D)	313
Feed purchased ..... farms	269	226	224	43	43	158
\$1,000	10,158	8,513	(D)	1,645	1,645	2,013
Farms with expenses of-						
\$1 to \$4,999 .....	123	108	108	15	15	95
\$5,000 to \$24,999 .....	89	70	68	19	19	42
\$25,000 to \$99,999 .....	39	31	31	8	8	18
\$100,000 to \$249,999 .....	11	11	11	-	-	3
\$250,000 or more .....	7	6	6	1	1	-
Gasoline, fuels, and oils purchased ..... farms	655	536	514	119	114	256
\$1,000	7,683	7,041	6,694	642	597	1,299
Farms with expenses of-						
\$1 to \$4,999 .....	422	335	327	87	87	208
\$5,000 to \$24,999 .....	164	136	126	28	23	38
\$25,000 to \$49,999 .....	21	20	17	1	1	3
\$50,000 or more .....	48	45	44	3	3	7
Utilities ..... farms	557	456	435	101	96	206
\$1,000	7,571	6,481	6,255	1,090	1,080	1,267
Farms with expenses of-						
\$1 to \$999 .....	84	66	64	18	18	70
\$1,000 to \$4,999 .....	206	162	155	44	39	77
\$5,000 to \$24,999 .....	193	160	150	33	33	49
\$25,000 to \$49,999 .....	51	48	47	3	3	4
\$50,000 or more .....	23	20	19	3	3	6
Repairs, supplies, and maintenance costs ..... farms	605	495	473	110	105	244
\$1,000	12,584	11,416	10,328	1,169	1,144	1,781
Farms with expenses of-						
\$1 to \$4,999 .....	259	200	195	59	59	150
\$5,000 to \$24,999 .....	208	170	165	38	33	83
\$25,000 to \$49,999 .....	73	63	57	10	10	4
\$50,000 or more .....	65	62	56	3	3	7
Hired farm labor ..... farms	473	382	360	91	86	137
\$1,000	76,833	66,041	63,866	10,792	10,347	12,605
Farms with expenses of-						
\$1 to \$4,999 .....	51	44	43	7	7	44
\$5,000 to \$24,999 .....	95	73	65	22	22	21
\$25,000 to \$99,999 .....	182	153	147	29	24	36
\$100,000 to \$249,999 .....	94	69	64	25	25	24
\$250,000 or more .....	51	43	41	8	8	12
Contract labor ..... farms	144	114	100	30	25	34
\$1,000	7,292	6,739	3,341	553	503	619
Farms with expenses of-						
\$1 to \$999 .....	10	10	10	-	-	1
\$1,000 to \$4,999 .....	39	26	25	13	13	13
\$5,000 to \$24,999 .....	53	43	40	10	5	16
\$25,000 to \$49,999 .....	14	10	9	4	4	1
\$50,000 or more .....	28	25	16	3	3	3
Customwork and custom hauling ..... farms	84	74	67	10	10	27
\$1,000	1,214	1,131	963	82	82	200
Farms with expenses of-						
\$1 to \$999 .....	16	12	12	4	4	4
\$1,000 to \$4,999 .....	16	14	14	2	2	11
\$5,000 to \$24,999 .....	40	36	33	4	4	11
\$25,000 to \$49,999 .....	7	7	3	-	-	-
\$50,000 or more .....	5	5	5	-	-	1
Cash rent for land, buildings, and grazing fees ..... farms	176	129	123	47	47	27
\$1,000	1,884	1,349	(D)	535	535	250

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 .....	837	588	111	85
\$5,000 to \$9,999 .....	79	35	20	17
\$10,000 to \$24,999 .....	75	24	28	27
\$25,000 or more .....	42	14	10	9
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	423	282	35	32
\$1,000 .....	2,815	1,208	197	192
Farms with expenses of-				
\$1 to \$999 .....	144	114	3	2
\$1,000 to \$4,999 .....	150	102	15	13
\$5,000 to \$24,999 .....	105	59	16	16
\$25,000 to \$49,999 .....	12	6	1	1
\$50,000 or more .....	12	1	-	-
Interest expense .....	1,581	1,112	177	156
\$1,000 .....	12,396	6,102	1,907	1,585
Farms with expenses of-				
\$1 to \$4,999 .....	975	738	104	88
\$5,000 to \$24,999 .....	487	342	46	44
\$25,000 to \$99,999 .....	105	30	22	21
\$100,000 or more .....	14	2	5	3
Secured by real estate .....	1,034	723	114	104
\$1,000 .....	9,880	4,836	1,546	1,302
Farms with expenses of-				
\$1 to \$999 .....	190	154	19	17
\$1,000 to \$4,999 .....	340	251	34	31
\$5,000 to \$24,999 .....	400	291	37	35
\$25,000 to \$49,999 .....	74	18	18	17
\$50,000 or more .....	30	9	6	4
Not secured by real estate .....	889	619	102	88
\$1,000 .....	2,516	1,267	360	283
Farms with expenses of-				
\$1 to \$999 .....	339	260	39	34
\$1,000 to \$4,999 .....	442	309	49	41
\$5,000 to \$24,999 .....	94	47	12	12
\$25,000 to \$49,999 .....	10	3	-	-
\$50,000 or more .....	4	-	2	1
Property taxes paid .....	6,554	5,292	433	355
\$1,000 .....	40,078	27,930	3,334	2,894
Farms with expenses of-				
\$1 to \$4,999 .....	3,775	3,186	226	174
\$5,000 to \$9,999 .....	1,790	1,467	100	86
\$10,000 to \$24,999 .....	844	567	85	75
\$25,000 or more .....	145	72	22	20
Medical supplies, veterinary, and custom services for livestock (see text) .....	2,744	2,221	184	158
\$1,000 .....	6,986	4,203	957	831
Farms with expenses of-				
\$1 to \$4,999 .....	2,433	2,031	146	122
\$5,000 to \$24,999 .....	275	178	32	31
\$25,000 to \$49,999 .....	30	10	2	2
\$50,000 to \$99,999 .....	6	2	4	3
\$100,000 or more .....	-	-	-	-
All other production expenses (see text) .....	3,251	2,319	339	279
\$1,000 .....	38,720	15,512	4,336	3,756
Farms with expenses of-				
\$1 to \$4,999 .....	2,067	1,632	180	135
\$5,000 to \$24,999 .....	935	581	122	111
\$25,000 to \$49,999 .....	120	64	14	13
\$50,000 to \$99,999 .....	63	22	13	12
\$100,000 or more .....	66	20	10	8
Production expenses paid by landlords <sup>1</sup> .....	47	28	5	3
\$1,000 .....	288	120	(D)	9
Depreciation expenses claimed .....	2,608	1,855	284	237
\$1,000 .....	43,861	18,391	7,347	6,943
<b>NET CASH FARM INCOME (SEE TEXT)</b>				
Net cash farm income of operations .....	7,241	5,773	520	414
\$1,000 .....	56,911	-8,406	28,211	26,342
Average per farm .....	7,859	-1,456	54,251	63,628
Farms with net gains <sup>2</sup> .....	2,476	1,783	280	230
Average net gain .....	72,154	39,055	132,587	148,744
Gain of-				
Less than \$1,000 .....	207	177	11	4
\$1,000 to \$4,999 .....	482	416	26	18
\$5,000 to \$9,999 .....	308	246	26	21
\$10,000 to \$24,999 .....	491	387	49	36
\$25,000 to \$49,999 .....	363	248	40	32
\$50,000 or more .....	625	309	128	119
Farms with net losses .....	4,765	3,990	240	184
Average net loss .....	25,549	19,559	37,141	42,766

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 .....	122	84	81	38	38	
\$5,000 to \$9,999 .....	20	13	12	7	7	
\$10,000 to \$24,999 .....	19	19	19	-	-	
\$25,000 or more .....	15	13	11	2	2	
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	85	67	64	18	18	
\$1,000	1,306	929	(D)	377	377	
Farms with expenses of-						
\$1 to \$999 .....	21	19	19	2	2	
\$1,000 to \$4,999 .....	24	20	18	4	4	
\$5,000 to \$24,999 .....	24	19	18	5	5	
\$25,000 to \$49,999 .....	5	2	2	3	3	
\$50,000 or more .....	11	7	7	4	4	
Interest expense ..... farms	218	193	185	25	25	
\$1,000	3,389	2,732	2,698	657	657	
Farms with expenses of-						
\$1 to \$4,999 .....	102	90	85	12	12	
\$5,000 to \$24,999 .....	74	67	64	7	7	
\$25,000 to \$99,999 .....	35	32	32	3	3	
\$100,000 or more .....	7	4	4	3	3	
Secured by real estate ..... farms	135	120	113	15	15	
\$1,000	2,614	2,038	(D)	576	576	
Farms with expenses of-						
\$1 to \$999 .....	15	15	15	-	-	
\$1,000 to \$4,999 .....	36	33	28	3	3	
\$5,000 to \$24,999 .....	49	43	41	6	6	
\$25,000 to \$49,999 .....	22	19	19	3	3	
\$50,000 or more .....	13	10	10	3	3	
Not secured by real estate ..... farms	130	115	113	15	15	
\$1,000	775	694	(D)	81	81	
Farms with expenses of-						
\$1 to \$999 .....	29	21	20	8	8	
\$1,000 to \$4,999 .....	64	61	61	3	3	
\$5,000 to \$24,999 .....	29	26	25	3	3	
\$25,000 to \$49,999 .....	6	6	6	-	-	
\$50,000 or more .....	2	1	1	1	1	
Property taxes paid ..... farms	589	505	485	84	79	
\$1,000	6,942	5,931	5,358	1,011	896	
Farms with expenses of-						
\$1 to \$4,999 .....	262	227	220	35	35	
\$5,000 to \$9,999 .....	149	130	127	19	19	
\$10,000 to \$24,999 .....	132	109	104	23	18	
\$25,000 or more .....	46	39	34	7	7	
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms	238	206	202	32	32	
\$1,000	1,487	1,301	1,281	186	186	
Farms with expenses of-						
\$1 to \$4,999 .....	168	141	138	27	27	
\$5,000 to \$24,999 .....	52	51	50	1	1	
\$25,000 to \$49,999 .....	18	14	14	4	4	
\$50,000 to \$99,999 .....	-	-	-	-	-	
\$100,000 or more .....	-	-	-	-	-	
All other production expenses (see text) ..... farms	443	370	349	73	68	
\$1,000	17,291	15,947	15,101	1,344	1,219	
Farms with expenses of-						
\$1 to \$4,999 .....	168	138	132	30	30	
\$5,000 to \$24,999 .....	182	152	143	30	30	
\$25,000 to \$49,999 .....	34	27	25	7	2	
\$50,000 to \$99,999 .....	25	23	21	2	2	
\$100,000 or more .....	34	30	28	4	4	
Production expenses paid by landlords <sup>1</sup> ..... farms	12	12	11	-	-	
\$1,000	157	157	(D)	-	-	
Depreciation expenses claimed ..... farms	359	305	287	54	49	
\$1,000	16,325	14,395	13,601	1,930	1,875	
<b>NET CASH FARM INCOME (SEE TEXT)</b>						
Net cash farm income of operations ..... farms	668	549	527	119	114	
\$1,000	38,172	35,328	36,620	2,844	2,859	
Average per farm ..... dollars	57,144	64,350	69,487	23,900	25,076	
Farms with net gains <sup>2</sup> ..... number	317	269	257	48	48	
Average net gain ..... dollars	204,554	208,645	212,261	181,626	181,626	
Gain of-						
Less than \$1,000 .....	10	9	9	1	1	
\$1,000 to \$4,999 .....	26	22	22	4	4	
\$5,000 to \$9,999 .....	21	14	14	7	7	
\$10,000 to \$24,999 .....	44	36	36	8	8	
\$25,000 to \$49,999 .....	55	47	43	8	8	
\$50,000 or more .....	161	141	133	20	20	
Farms with net losses ..... number	351	280	270	71	66	
Average net loss ..... dollars	75,987	74,277	66,412	82,732	88,779	

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 .....	223	186	10	9
\$1,000 to \$4,999 .....	1,015	882	55	36
\$5,000 to \$9,999 .....	1,106	998	34	22
\$10,000 to \$24,999 .....	1,358	1,192	61	50
\$25,000 to \$49,999 .....	536	437	32	25
\$50,000 or more .....	527	295	48	42
Net cash farm income of producers (see text) .....farms	7,241	5,773	520	414
Average per farm .....\$1,000	56,089	-8,424	28,145	26,275
Producers reporting net gains <sup>2</sup> (see text) .....farms	2,476	1,783	280	230
Average net gain .....dollars	72,128	39,034	132,353	148,454
Gain of-				
Less than \$1,000 .....	204	174	11	4
\$1,000 to \$4,999 .....	485	419	26	18
\$5,000 to \$9,999 .....	308	246	26	21
\$10,000 to \$24,999 .....	487	382	51	38
\$25,000 to \$49,999 .....	366	253	38	30
\$50,000 or more .....	626	309	128	119
Producers reporting net losses (see text) .....farms	4,765	3,990	240	184
Average net loss .....dollars	25,708	19,554	37,141	42,766
Loss of-				
Less than \$1,000 .....	225	188	10	9
\$1,000 to \$4,999 .....	1,013	880	55	36
\$5,000 to \$9,999 .....	1,109	1,000	34	22
\$10,000 to \$24,999 .....	1,356	1,190	61	50
\$25,000 to \$49,999 .....	536	435	32	25
\$50,000 or more .....	526	297	48	42
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>				
Total .....farms	3	-	3	3
.....\$1,000	1	-	1	1
<b>INCOME FROM FARM-RELATED SOURCES</b>				
Total income from farm-related sources .....farms	2,513	1,901	230	194
.....\$1,000	70,388	35,980	9,310	9,136
Customwork and other agricultural services .....farms	459	341	45	31
.....\$1,000	4,129	2,813	(D)	264
Gross cash rent or share payments .....farms	407	299	30	26
.....\$1,000	2,258	1,489	105	(D)
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms	773	628	54	44
.....\$1,000	6,421	4,171	1,378	1,316
Agri-tourism and recreational services .....farms	240	133	35	33
.....\$1,000	13,476	2,936	486	(D)
Patronage dividends and refunds from cooperatives .....farms	461	312	61	56
.....\$1,000	6,415	2,913	1,092	1,076
Crop and livestock insurance payments received .....farms	100	61	19	18
.....\$1,000	2,446	1,015	751	(D)
Amount from State and local government agricultural program payments .....farms	102	69	20	17
.....\$1,000	1,264	726	(D)	309
Other farm-related income sources (see text) .....farms	668	516	46	43
.....\$1,000	33,979	19,916	4,846	4,842
<b>LAND USE</b>				
Total cropland .....farms	5,117	3,974	431	337
.....acres	171,496	94,421	35,711	30,654
Harvested cropland .....farms	4,687	3,589	413	321
.....acres	140,922	75,884	29,992	25,611
Farms by acres harvested:				
1 to 49 acres .....	4,025	3,223	273	206
50 to 99 acres .....	344	218	50	36
100 to 199 acres .....	184	100	50	43
200 to 499 acres .....	110	42	31	29
500 to 999 acres .....	21	6	8	6
1,000 to 1,999 acres .....	2	-	1	1
2,000 acres or more .....	1	-	-	-
Cropland-				
Other pasture and grazing land that could have been used for crops without additional improvements .....farms	438	366	23	21
.....acres	6,659	4,109	749	(D)
On which all crops failed or were abandoned .....farms	335	257	35	28
.....acres	3,213	1,998	533	474
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....farms	949	718	86	69
.....acres	17,521	10,164	3,957	3,524
In summer fallow (see text) .....farms	424	328	42	35
.....acres	3,181	2,266	480	(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 .....	24	24	24	-	-	3
\$1,000 to \$4,999 .....	34	26	26	8	3	44
\$5,000 to \$9,999 .....	35	30	30	5	5	39
\$10,000 to \$24,999 .....	74	60	60	14	14	31
\$25,000 to \$49,999 .....	47	35	35	12	12	20
\$50,000 or more .....	137	105	95	32	32	47
Net cash farm income of producers (see text) ..... farms	668	549	527	119	114	280
\$1,000 .....	37,427	34,586	35,820	2,841	2,856	-1,060
Average per farm ..... dollars	56,028	62,998	67,969	23,875	25,050	-3,784
Producers reporting net gains <sup>2</sup> (see text) ..... farms	317	269	257	48	48	96
Average net gain ..... dollars	204,597	208,707	212,286	181,564	181,564	73,700
Gain of-						
Less than \$1,000 .....	10	9	9	1	1	9
\$1,000 to \$4,999 .....	26	22	22	4	4	14
\$5,000 to \$9,999 .....	21	14	14	7	7	15
\$10,000 to \$24,999 .....	44	36	36	8	8	10
\$25,000 to \$49,999 .....	54	46	43	8	8	21
\$50,000 or more .....	162	142	133	20	20	27
Producers reporting net losses (see text) ..... farms	351	280	270	71	66	184
Average net loss ..... dollars	78,150	76,988	69,400	82,732	88,779	44,211
Loss of-						
Less than \$1,000 .....	24	24	24	-	-	3
\$1,000 to \$4,999 .....	34	26	26	8	3	44
\$5,000 to \$9,999 .....	36	31	30	5	5	39
\$10,000 to \$24,999 .....	74	60	60	14	14	31
\$25,000 to \$49,999 .....	49	37	37	12	12	20
\$50,000 or more .....	134	102	93	32	32	47
<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	276	236	232	40	35	106
\$1,000 .....	22,404	20,979	(D)	1,425	1,340	2,693
Customwork and other agricultural services ..... farms	40	38	38	2	2	33
\$1,000 .....	(D)	618	618	(D)	(D)	(D)
Gross cash rent or share payments ..... farms	49	40	40	9	9	29
\$1,000 .....	578	554	554	23	23	86
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products ..... farms	64	51	51	13	8	27
\$1,000 .....	632	560	560	72	12	240
farms	59	48	46	11	6	13
\$1,000 .....	9,892	9,825	(D)	67	42	161
farms	69	68	64	1	1	19
\$1,000 .....	(D)	2,119	(D)	(D)	(D)	(D)
farms	17	13	11	4	4	3
\$1,000 .....	664	513	(D)	151	151	15
Amount from State and local government agricultural program payments ..... farms	11	8	7	3	3	2
\$1,000 .....	(D)	176	(D)	(D)	(D)	(D)
farms	86	77	77	9	9	20
\$1,000 .....	7,685	6,614	6,614	1,071	1,071	1,533
<b>LAND USE</b>						
Total cropland ..... farms	501	411	390	90	85	211
acres	34,155	32,401	29,914	1,754	1,504	7,209
Harvested cropland ..... farms	481	393	375	88	83	204
acres	29,416	27,905	25,807	1,511	1,321	5,630
Farms by acres harvested:						
1 to 49 acres .....	350	268	267	82	77	179
50 to 99 acres .....	64	60	49	4	4	12
100 to 199 acres .....	27	27	24	-	-	7
200 to 499 acres .....	32	30	27	2	2	5
500 to 999 acres .....	6	6	6	-	-	1
1,000 to 1,999 acres .....	1	1	1	-	-	-
2,000 acres or more .....	1	1	1	-	-	-
Cropland-						
Other pasture and grazing land that could have been used for crops without additional improvements ..... farms	38	37	36	1	1	11
acres	1,204	(D)	(D)	(D)	(D)	597
On which all crops failed or were abandoned ..... farms	27	27	26	-	-	16
acres	616	616	(D)	-	-	66
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed ..... farms	103	81	75	22	17	42
acres	2,623	2,472	(D)	151	121	777
farms	36	25	25	11	6	18
acres	296	(D)	(D)	(D)	(D)	139

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 3,911	3,186	243	199
	acres 194,189	131,318	(D)	(D)
Woodland pastured .....	farms 1,059	901	48	44
	acres 17,774	13,429	(D)	(D)
Woodland not pastured .....	farms 3,346	2,708	217	174
	acres 176,415	117,889	16,595	(D)
Permanent pasture and rangeland, other than cropland and woodland pastured .....	farms 3,203	2,688	180	151
	acres 46,341	31,034	(D)	(D)
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	farms 4,865	3,849	346	297
	acres 79,627	38,824	6,395	5,352
Irrigated land .....	farms 1,696	1,093	170	139
	acres 23,928	8,460	4,285	3,671
Harvested cropland .....	farms 1,644	1,067	165	134
	acres 23,561	8,317	4,195	3,581
Pastureland and other land .....	farms 76	40	8	8
	acres 367	143	90	90
<b>CONSERVATION AND CROP INSURANCE</b>				
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....	farms 3	1	-	-
	acres 18	(D)	-	-
Land enrolled in crop insurance programs .....	farms 534	265	103	90
	acres 31,951	11,257	8,991	7,669
<b>ORGANIC AGRICULTURE</b>				
Total organic product sales .....	farms 204	149	24	22
	\$1,000 32,795	8,382	10,066	(D)
<b>VALUE OF LAND AND BUILDINGS</b>				
Estimated market value of land and buildings .....	farms 7,241	5,773	520	414
	\$1,000 5,356,247	3,348,106	676,589	594,727
Average per farm .....	dollars 739,711	579,959	1,301,132	1,436,540
Average per acre .....	dollars 10,894	11,327	10,246	10,778
Farms by value group:				
\$1 to \$49,999 .....	464	394	38	15
\$50,000 to \$99,999 .....	404	333	31	23
\$100,000 to \$199,999 .....	663	564	31	26
\$200,000 to \$499,999 .....	2,591	2,280	105	84
\$500,000 to \$999,999 .....	1,798	1,424	123	107
\$1,000,000 to \$1,999,999 .....	780	502	106	82
\$2,000,000 to \$4,999,999 .....	440	246	61	53
\$5,000,000 to \$9,999,999 .....	78	27	19	18
\$10,000,000 or more .....	23	3	6	6
<b>VALUE OF MACHINERY AND EQUIPMENT</b>				
Estimated market value of all machinery and equipment .....	farms 7,241	5,773	520	414
	\$1,000 473,433	293,922	66,429	57,045
Farms by value group:				
\$1 to \$4,999 .....	690	621	17	13
\$5,000 to \$9,999 .....	808	677	49	30
\$10,000 to \$19,999 .....	1,102	940	64	40
\$20,000 to \$49,999 .....	2,118	1,794	113	91
\$50,000 to \$99,999 .....	1,237	967	93	81
\$100,000 to \$199,999 .....	781	510	74	62
\$200,000 to \$499,999 .....	402	229	82	74
\$500,000 or more .....	103	35	28	23
<b>SELECTED MACHINERY AND EQUIPMENT</b>				
Trucks, including pickups .....	farms 5,363	4,197	427	343
	number 10,208	6,884	1,160	987
Tractors, all .....	farms 5,529	4,351	429	350
	number 12,749	9,139	1,447	1,200
Less than 40 horsepower (PTO) .....	farms 3,726	2,986	279	228
	number 5,835	4,460	499	403
40 to 99 horsepower (PTO) .....	farms 3,298	2,500	316	248
	number 5,729	4,011	700	563
100 horsepower (PTO) or more .....	farms 715	460	107	98
	number 1,185	668	248	234
Grain and bean combines, self-propelled .....	farms 34	20	10	10
	number 42	25	12	12
Cotton pickers and strippers, self-propelled .....	farms -	-	-	-
	number -	-	-	-
Forage harvesters, self-propelled .....	farms 105	59	21	20
	number 111	60	25	(D)
Hay balers .....	farms 1,484	1,185	151	116
	number 1,804	1,423	189	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	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	313	263	258	50	45	169
..... acres	28,417	26,341	(D)	2,076	1,666	(D)
Woodland pastured ..... farms	78	65	63	13	13	32
..... acres	1,845	1,659	(D)	186	186	(D)
Woodland not pastured ..... farms	266	227	222	39	34	155
..... acres	26,572	24,682	20,513	1,890	1,480	15,359
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	207	171	170	36	31	128
..... acres	6,647	5,773	(D)	874	699	(D)
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	465	382	372	83	83	205
..... acres	28,549	26,751	21,841	1,798	1,798	5,859
Irrigated land ..... farms	331	259	241	72	67	102
..... acres	10,120	9,625	7,532	495	475	1,063
Harvested cropland ..... farms	316	245	227	71	66	96
..... acres	(D)	9,535	7,442	(D)	(D)	(D)
Pastureland and other land ..... farms	20	19	19	1	1	8
..... acres	(D)	90	90	(D)	(D)	(D)
<b>CONSERVATION AND CROP INSURANCE</b>						
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ..... farms	2	1	1	-1	1	-
..... acres	(D)	(D)	(D)	(D)	(D)	-
Land enrolled in crop insurance programs ..... farms	140	124	104	16	11	26
..... acres	10,832	10,605	8,517	227	107	871
<b>ORGANIC AGRICULTURE</b>						
Total organic product sales ..... farms	26	17	17	9	9	5
..... \$1,000	14,249	13,485	13,485	764	764	98
<b>VALUE OF LAND AND BUILDINGS</b>						
Estimated market value of land and buildings ..... farms	668	549	527	119	114	280
..... \$1,000	992,089	824,060	760,226	168,030	155,659	339,463
Average per farm ..... dollars	1,485,163	1,501,019	1,442,554	1,412,014	1,365,432	1,212,367
Average per acre ..... dollars	10,147	9,029	9,542	25,843	27,468	10,525
Farms by value group:						
\$1 to \$49,999 .....	21	10	9	11	11	11
\$50,000 to \$99,999 .....	35	22	22	13	13	5
\$100,000 to \$199,999 .....	44	33	33	11	11	24
\$200,000 to \$499,999 .....	146	118	116	28	28	60
\$500,000 to \$999,999 .....	177	157	152	20	20	74
\$1,000,000 to \$1,999,999 .....	123	113	110	10	10	49
\$2,000,000 to \$4,999,999 .....	87	69	62	18	13	46
\$5,000,000 to \$9,999,999 .....	23	21	18	2	2	9
\$10,000,000 or more .....	12	6	5	6	6	2
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment ..... farms	668	549	527	119	114	280
..... \$1,000	92,246	78,513	73,396	13,732	13,455	20,837
Farms by value group:						
\$1 to \$4,999 .....	22	21	21	1	1	30
\$5,000 to \$9,999 .....	59	43	43	16	16	23
\$10,000 to \$19,999 .....	60	52	51	8	8	38
\$20,000 to \$49,999 .....	133	102	100	31	31	78
\$50,000 to \$99,999 .....	126	104	100	22	17	51
\$100,000 to \$199,999 .....	158	136	126	22	22	39
\$200,000 to \$499,999 .....	79	61	58	18	18	12
\$500,000 or more .....	31	30	28	1	1	9
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups ..... farms	536	447	430	89	84	203
..... number	1,737	1,506	1,435	231	226	427
Tractors, all ..... farms	524	428	413	96	91	225
..... number	1,625	1,431	1,388	194	174	538
Less than 40 horsepower (PTO) ..... farms	308	242	230	66	61	153
..... number	633	529	507	104	94	243
40 to 99 horsepower (PTO) ..... farms	347	307	297	40	40	135
..... number	774	707	(D)	67	67	244
100 horsepower (PTO) or more ..... farms	114	103	101	11	6	34
..... number	218	195	(D)	23	13	51
Grain and bean combines, self-propelled ..... farms	4	4	4	-	-	-
..... number	5	5	5	-	-	-
Cotton pickers and strippers, self-propelled ..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	17	15	13	2	2	8
..... number	18	(D)	14	(D)	(D)	8
Hay balers ..... farms	82	77	77	5	5	66
..... number	107	100	100	7	7	85

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	2,753	1,977	294	247
.....acres treated	88,586	40,492	21,589	19,219
Manure used .....farms	1,281	1,011	100	86
.....acres treated	25,651	13,461	7,881	7,548
Organic fertilizer used (see text) .....farms	522	369	49	44
.....acres treated	4,490	2,298	1,043	938
Acres treated to control-				
Insects .....farms	1,141	712	155	133
.....acres	34,823	11,190	8,907	8,185
Weeds, grass, or brush .....farms	1,074	651	171	152
.....acres	45,819	15,020	13,606	11,890
Nematodes .....farms	120	70	23	22
.....acres	3,437	589	1,666	(D)
Diseases in crops and orchards .....farms	707	428	99	84
.....acres	20,774	5,503	5,049	4,696
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms	194	97	36	33
.....acres on which used	4,345	1,358	1,009	957
<b>LAND USE PRACTICES</b>				
Land drained by tile .....farms	223	141	29	28
.....acres	3,611	1,452	384	(D)
Land artificially drained by ditches .....farms	735	488	87	73
.....acres	14,712	6,155	2,145	1,762
Land under conservation easement .....farms	824	573	90	81
.....acres	49,897	31,364	8,027	7,673
Cropland on which no-till practices were used .....farms	679	520	57	45
.....acres	9,152	3,647	2,618	2,013
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....farms	349	205	66	52
.....acres	10,481	3,160	4,450	3,911
Cropland on which intensive tillage practices were used (see text) .....farms	928	623	123	106
.....acres	23,868	10,737	6,364	6,225
Cropland planted to a cover crop (excluding CRP) .....farms	907	627	106	99
.....acres	17,390	7,295	4,216	3,808
<b>RENEWABLE ENERGY</b>				
Renewable energy producing systems .....farms	1,435	1,139	115	98
Solar panels .....farms	1,333	1,049	109	93
Wind turbines .....farms	55	41	8	7
Methane digesters .....farms	6	1	4	4
Geothermal/geoexchange systems (see text) .....farms	58	51	-	-
Small hydro systems .....farms	-	-	-	-
Biodiesel production systems (see text) .....farms	13	10	2	2
Ethanol production systems (see text) .....farms	16	13	-	-
Other .....farms	70	61	6	5
Wind rights leased to others .....farms	9	8	-	-
<b>TENURE</b>				
Full owners .....farms	5,382	4,472	275	228
Part owners .....farms	1,116	784	146	116
Tenants .....farms	743	517	99	70
<b>OWNED AND RENTED LAND</b>				
Land owned .....farms	6,501	5,257	421	344
.....acres	423,277	260,925	46,408	38,866
Owned land in farms .....farms	6,498	5,256	421	344
.....acres	409,422	251,559	45,062	37,735
Land rented or leased from others .....farms	1,862	1,303	245	186
.....acres	83,035	44,076	21,029	17,499
Rented or leased land in farms .....farms	1,859	1,301	245	186
.....acres	82,231	44,038	20,973	17,443
Land rented or leased to others .....farms	482	355	50	44
.....acres	14,659	9,404	1,402	1,187
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>				
Total producers (see text) .....	13,371	9,815	1,151	948
Farms by number of producers:				
1 producer .....	3,063	2,630	87	60
2 producers .....	3,232	2,626	304	239
3 producers .....	533	314	79	69
4 producers .....	246	137	37	33
5 or more producers .....	167	66	13	13
Total male producers (see text) .....	7,418	5,371	716	590
Farms by number of male producers:				
1 producer .....	5,078	4,289	281	212
2 producers .....	697	384	156	129
3 producers .....	187	80	31	30
4 producers .....	33	9	6	6
5 or more producers .....	43	7	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	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 359	307	289	52	47	123
acres treated .....	22,903	21,551	19,460	1,352	982	3,602
Manure used .....	farms 96	76	76	20	15	74
acres treated .....	3,290	3,025	3,025	265	215	1,019
Organic fertilizer used (see text) .....	farms 71	39	39	32	32	33
acres treated .....	846	748	748	98	98	303
Acres treated to control-						
Insects .....	farms 225	180	163	45	40	49
acres .....	13,511	12,801	10,415	710	540	1,215
Weeds, grass, or brush .....	farms 208	181	164	27	22	44
acres .....	15,755	15,194	12,808	561	511	1,438
Nematodes .....	farms 21	18	18	3	3	6
acres .....	1,157	1,147	1,147	10	10	25
Diseases in crops and orchards .....	farms 158	127	118	31	26	22
acres .....	9,762	9,211	8,159	551	431	460
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	farms 54	45	43	9	4	7
acres on which used .....	1,869	1,714	(D)	155	35	109
<b>LAND USE PRACTICES</b>						
Land drained by tile .....	farms 42	35	28	7	2	11
acres .....	1,635	1,505	1,162	130	(D)	140
Land artificially drained by ditches .....	farms 126	110	97	16	16	34
acres .....	6,104	5,957	4,365	147	147	308
Land under conservation easement .....	farms 109	87	86	22	17	52
acres .....	7,104	6,070	(D)	1,034	199	3,402
Cropland on which no-till practices were used .....	farms 77	61	61	16	11	25
acres .....	2,696	2,510	2,510	186	131	191
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	farms 57	43	43	14	9	21
acres .....	2,778	2,671	2,671	107	82	93
Cropland on which intensive tillage practices were used (see text) .....	farms 139	111	111	28	28	43
acres .....	5,796	5,407	5,407	389	389	971
Cropland planted to a cover crop (excluding CRP) .....	farms 135	97	97	38	33	39
acres .....	5,254	5,095	5,095	159	134	625
<b>RENEWABLE ENERGY</b>						
Renewable energy producing systems .....	farms 132	113	108	19	14	49
Solar panels .....	farms 127	108	103	19	14	48
Wind turbines .....	farms 3	3	3	-	-	3
Methane digesters .....	farms 1	1	1	-	-	-
Geothermal/geoexchange systems (see text) .....	farms 5	5	5	-	-	2
Small hydro systems .....	farms -	-	-	-	-	-
Biodiesel production systems (see text) .....	farms 1	1	1	-	-	-
Ethanol production systems (see text) .....	farms 3	3	3	-	-	-
Other .....	farms 2	2	2	-	-	1
Wind rights leased to others .....	farms 1	-	-	1	1	-
<b>TENURE</b>						
Full owners .....	farms 429	372	357	57	52	206
Part owners .....	farms 133	111	108	22	22	53
Tenants .....	farms 106	66	62	40	40	21
<b>OWNED AND RENTED LAND</b>						
Land owned .....	farms 564	483	465	81	76	259
acres .....	85,067	79,886	69,097	5,181	4,346	30,877
Owned land in farms .....	farms 562	483	465	79	74	259
acres .....	82,836	77,735	66,946	5,101	4,266	29,965
Land rented or leased from others .....	farms 240	178	171	62	62	74
acres .....	15,522	14,118	13,309	1,404	1,404	2,408
Rented or leased land in farms .....	farms 239	177	170	62	62	74
acres .....	14,932	13,531	12,722	1,401	1,401	2,288
Land rented or leased to others .....	farms 42	36	36	6	6	35
acres .....	2,821	2,738	2,738	83	83	1,032
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>						
Total producers (see text) .....	1,636	1,303	1,219	333	283	769
Farms by number of producers:						
1 producer .....	225	180	172	45	45	121
2 producers .....	235	209	207	26	26	67
3 producers .....	92	71	66	21	21	48
4 producers .....	63	52	50	11	11	9
5 or more producers .....	53	37	32	16	11	35
Total male producers (see text) .....						
955	792	736	163	133	376	
Farms by number of male producers:						
1 producer .....	375	319	310	56	56	133
2 producers .....	125	107	102	18	18	32
3 producers .....	52	45	41	7	7	24
4 producers .....	8	6	6	2	2	10
5 or more producers .....	24	17	13	7	2	11

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) .....	5,953	4,444	435	358
Farms by number of female producers:				
1 producer .....	4,124	3,435	240	186
2 producers .....	500	325	72	62
3 producers .....	88	45	5	4
4 producers .....	44	11	9	9
5 or more producers .....	49	27	-	-
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>				
Sex of producers:				
Male .....	7,206	5,320	706	580
Female .....	5,572	4,316	426	349
Hired managers (see text) .....	1,325	409	149	141
Primary occupation:				
Farming .....	5,722	4,041	622	525
Other .....	7,056	5,595	510	404
Place of residence:				
On farm operated .....	9,268	7,736	660	547
Not on farm operated .....	3,510	1,900	472	382
Days of work off farm:				
None .....	4,685	3,244	499	420
Any .....	8,093	6,392	633	509
1 to 49 days .....	1,127	886	92	52
50 to 99 days .....	673	517	44	36
100 to 199 days .....	1,234	1,017	114	83
200 days or more .....	5,059	3,972	383	338
Years on present farm:				
2 years or less .....	736	504	57	47
3 or 4 years .....	989	738	67	62
5 to 9 years .....	1,955	1,501	173	131
10 years or more .....	9,098	6,893	835	689
Average years on present farm .....	21.3	21.4	21.7	21.2
Years operating any farm (see text):				
5 years or less .....	1,731	1,303	117	101
6 to 10 years .....	1,807	1,359	173	121
11 years or more .....	9,240	6,974	842	707
Average years on any farm .....	23.0	23.0	23.9	23.5
Age group:				
Under 25 years .....	236	209	5	4
25 to 34 years .....	846	548	111	99
35 to 44 years .....	1,318	904	150	131
45 to 54 years .....	2,222	1,668	182	160
55 to 64 years .....	3,841	2,956	338	270
65 to 74 years .....	3,008	2,384	228	180
75 years and over .....	1,307	967	118	85
Average age .....	57.6	58.0	56.3	55.4
Young producers (see text) .....	1,238	864	136	120
Producers of Hispanic, Latino, or Spanish origin .....	207	173	11	11
Producers by race:				
American Indian or Alaska Native .....	29	28	-	-
Asian .....	95	75	20	10
Black or African American .....	166	128	26	1
Native Hawaiian or Other Pacific Islander .....	6	6	-	-
White .....	12,402	9,333	1,077	911
More than one race reported .....	80	66	9	7
Military service (see text):				
Never served .....	11,676	8,750	1,053	864
Served .....	1,102	886	79	65
Number of persons living in producers' households (see text) .....	24,832	17,995	2,404	1,989
On farm involvement in decisionmaking (see text):				
Day-to-day decisions .....	11,199	8,488	998	825
Land use and/or crop decisions .....	9,287	7,023	840	696
Livestock decisions .....	6,976	5,652	513	434
Record keeping and/or financial management .....	9,212	6,949	821	681
Estate planning or succession planning .....	6,664	5,072	597	497
<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) .....	6,907 farms	5,773 acres	456 farms	365 acres
Limited Liability Company .....	434,762 farms	295,597 acres	55,590 farms	46,940 acres
	611 farms	374 acres	223 farms	210 acres
	49,520 farms	22,769 acres	25,391 farms	23,839 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) .....	681	511	483	170	150	393
Farms by number of female producers:						
1 producer .....	331	280	276	51	51	118
2 producers .....	69	54	53	15	15	34
3 producers .....	23	10	9	13	13	15
4 producers .....	19	10	7	9	4	5
5 or more producers .....	12	10	9	2	2	10
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>						
Sex of producers:						
Male .....	849	719	679	130	120	331
Female .....	586	448	433	138	128	244
Hired managers (see text) .....	611	458	435	153	153	156
Primary occupation:						
Farming .....	823	692	660	131	126	236
Other .....	612	475	452	137	122	339
Place of residence:						
On farm operated .....	618	554	549	64	64	254
Not on farm operated .....	817	613	563	204	184	321
Days of work off farm:						
None .....	714	578	559	136	126	228
Any .....	721	589	553	132	122	347
1 to 49 days .....	111	93	87	18	18	38
50 to 99 days .....	81	62	57	19	19	31
100 to 199 days .....	83	66	64	17	17	20
200 days or more .....	446	368	345	78	68	258
Years on present farm:						
2 years or less .....	112	59	59	53	53	63
3 or 4 years .....	130	91	82	39	39	54
5 to 9 years .....	194	143	142	51	51	87
10 years or more .....	999	874	829	125	105	371
Average years on present farm .....	21.3	23.2	23.1	13.0	12.9	18.7
Years operating any farm (see text):						
5 years or less .....	199	126	117	73	73	112
6 to 10 years .....	200	149	149	51	51	75
11 years or more .....	1,036	892	846	144	124	388
Average years on any farm .....	23.2	25.1	25.1	15.1	14.9	20.3
Age group:						
Under 25 years .....	12	12	12	-	-	10
25 to 34 years .....	139	92	89	47	47	48
35 to 44 years .....	177	133	127	44	44	87
45 to 54 years .....	270	210	191	60	60	102
55 to 64 years .....	379	304	296	75	65	168
65 to 74 years .....	298	268	253	30	20	98
75 years and over .....	160	148	144	12	12	62
Average age .....	56.5	57.8	57.8	51.1	50.1	55.7
Young producers (see text) .....	166	117	114	49	49	72
Producers of Hispanic, Latino, or Spanish origin .....	17	8	8	9	9	6
Producers by race:						
American Indian or Alaska Native .....	-	-	-	-	-	1
Asian .....	-	-	-	-	-	-
Black or African American .....	6	1	1	5	5	6
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-	-
White .....	1,429	1,166	1,111	263	243	563
More than one race reported .....	-	-	-	-	-	5
Military service (see text):						
Never served .....	1,340	1,076	1,030	264	244	533
Served .....	95	91	82	4	4	42
Number of persons living in producers' households (see text) .....	3,136	2,549	2,393	587	532	1,297
On farm involvement in decisionmaking (see text):						
Day-to-day decisions .....	1,200	977	939	223	213	513
Land use and/or crop decisions .....	965	792	748	173	163	459
Livestock decisions .....	514	428	416	86	86	297
Record keeping and/or financial management .....	1,036	833	790	203	183	406
Estate planning or succession planning .....	713	618	590	95	95	282
<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 511	472	458	39	39	167
acres 66,496	64,343	54,117	2,153	2,153	17,079	
Limited Liability Company .....	farms -	-	-	-	-	14
acres -	-	-	-	-	-	1,360

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 .....	farms 5,773	5,773	-	-
	acres 295,597	295,597	-	-
Partnership .....	farms 520	-	520	414
	acres 66,035	-	66,035	55,178
Registered under State law .....	farms 414	-	414	414
	acres 55,178	-	55,178	55,178
Corporation .....	farms 668	-	-	-
	acres 97,768	-	-	-
Family held .....	farms 549	-	-	-
	acres 91,266	-	-	-
More than 10 stockholders .....	farms 22	-	-	-
10 or less stockholders .....	farms 527	-	-	-
Other than family held .....	farms 119	-	-	-
	acres 6,502	-	-	-
More than 10 stockholders .....	farms 5	-	-	-
10 or less stockholders .....	farms 114	-	-	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	farms 280	-	-	-
	acres 32,253	-	-	-
<b>HIRED FARM LABOR</b>				
Hired farm labor .....	farms 2,367	1,508	249	219
	workers 13,142	5,650	1,947	1,790
Workers by days worked:				
150 days or more .....	farms 1,370	726	176	158
	workers 5,459	1,825	735	690
Less than 150 days .....	farms 1,817	1,173	198	175
	workers 7,683	3,825	1,212	1,100
Migrant farm labor on farms with hired labor .....	farms 120	47	23	20
Migrant farm labor on farms reporting only				
contract labor .....	farms 3	2	1	1
Unpaid workers .....	farms 3,803	3,114	269	217
	workers 9,686	7,348	665	548
<b>FARMS BY SIZE</b>				
1 to 9 acres .....	2,373	2,034	117	75
10 to 49 acres .....	2,535	2,100	150	133
50 to 69 acres .....	504	393	27	25
70 to 99 acres .....	439	361	26	18
100 to 139 acres .....	482	353	61	45
140 to 179 acres .....	244	171	27	21
180 to 219 acres .....	161	113	14	11
220 to 259 acres .....	119	65	22	20
260 to 499 acres .....	268	142	40	37
500 to 999 acres .....	92	34	32	26
1,000 to 1,999 acres .....	22	7	4	3
2,000 acres or more .....	2	-	-	-
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>				
Oilseed and grain farming (1111) .....	55	41	9	9
Vegetable and melon farming (1112) .....	908	697	87	54
Fruit and tree nut farming (1113) .....	845	570	84	68
Greenhouse, nursery, and floriculture production (1114) .....	777	543	63	48
Other crop farming (1119) .....	1,411	1,202	103	84
Tobacco farming (11191) .....	9	5	3	3
Cotton farming (11192) .....	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	1,402	1,197	100	81
Beef cattle ranching and farming (11211) .....	618	562	24	19
Cattle feedlots (11212) .....	8	8	-	-
Dairy cattle and milk production (11212) .....	140	71	37	35
Hog and pig farming (1122) .....	119	97	19	14
Poultry and egg production (1123) .....	265	226	11	9
Sheep and goat farming (1124) .....	474	425	14	11
Aquaculture and other animal production (1125, 1129) (see text) .....	1,621	1,331	69	63
<b>OTHER FARM CHARACTERISTICS</b>				
Farms reporting-				
Internet access .....	6,092	4,799	450	366
Internet access .....				
Dial-up .....	107	90	8	8
DSL .....	967	784	74	58
Cable modem .....	3,320	2,594	263	220
Fiber-optic .....	793	567	54	45
Mobile internet service for a cell phone or other device (see text) .....	1,957	1,518	143	118
Satellite .....	318	258	27	23
Don't know (see text) .....	349	289	24	22
Other internet service .....	66	50	3	3
Farms by number of households sharing in net income of operation:				
1 household .....	6,303	5,235	316	244
2 households .....	712	442	148	119
3 households .....	144	68	36	35
4 households .....	47	20	13	9
5 or more households .....	35	8	7	7

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	668	549	527	119	114	-
..... acres	97,768	91,266	79,668	6,502	5,667	-
Family held ..... farms	549	549	527	-	-	-
..... acres	91,266	91,266	79,668	-	-	-
More than 10 stockholders ..... farms	22	22	-	-	-	-
10 or less stockholders ..... farms	527	527	527	-	-	-
Other than family held ..... farms	119	-	-	119	114	-
..... acres	6,502	-	-	6,502	5,667	-
More than 10 stockholders ..... farms	5	-	-	5	-	-
10 or less stockholders ..... farms	114	-	-	114	114	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. .... farms	-	-	-	-	-	280
..... acres	-	-	-	-	-	32,253
<b>HIRED FARM LABOR</b>						
Hired farm labor ..... farms	473	382	360	91	86	137
..... workers	4,697	3,915	3,779	782	742	848
Workers by days worked:						
150 days or more ..... farms	380	303	285	77	72	88
..... workers	2,526	2,107	2,029	419	404	373
Less than 150 days ..... farms	345	266	250	79	74	101
..... workers	2,171	1,808	1,750	363	338	475
Migrant farm labor on farms with hired labor ..... farms	44	39	37	5	5	6
Migrant farm labor on farms reporting only contract labor ..... farms	-	-	-	-	-	-
Unpaid workers ..... farms	295	239	238	56	51	125
..... workers	1,207	694	(D)	513	363	466
<b>FARMS BY SIZE</b>						
1 to 9 acres ..... farms	168	116	113	52	52	54
10 to 49 acres ..... farms	181	152	152	29	29	104
50 to 69 acres ..... farms	57	45	43	12	12	27
70 to 99 acres ..... farms	46	42	40	4	4	6
100 to 139 acres ..... farms	56	53	50	3	3	12
140 to 179 acres ..... farms	32	18	17	14	9	14
180 to 219 acres ..... farms	19	19	19	-	-	15
220 to 259 acres ..... farms	26	26	22	-	-	6
260 to 499 acres ..... farms	56	51	47	5	5	30
500 to 999 acres ..... farms	15	15	15	-	-	11
1,000 to 1,999 acres ..... farms	10	10	8	-	-	1
2,000 acres or more ..... farms	2	2	1	-	-	-
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>						
Oilseed and grain farming (1111) ..... farms	2	2	2	-	-	3
Vegetable and melon farming (1112) ..... farms	76	56	56	20	20	48
Fruit and tree nut farming (1113) ..... farms	144	124	106	20	15	47
Greenhouse, nursery, and floriculture production (1114) ..... farms	138	107	107	31	31	33
Other crop farming (1119) ..... farms	65	59	59	6	6	41
Tobacco farming (11191) ..... farms	1	1	1	-	-	-
Cotton farming (11192) ..... farms	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) ..... farms	64	58	58	6	6	41
Beef cattle ranching and farming (11211) ..... farms	20	14	14	6	6	12
Cattle feedlots (11212) ..... farms	-	-	-	-	-	-
Dairy cattle and milk production (11212) ..... farms	25	24	24	1	1	7
Hog and pig farming (1122) ..... farms	3	1	1	2	2	-
Poultry and egg production (1123) ..... farms	23	23	23	-	-	5
Sheep and goat farming (1124) ..... farms	23	23	22	-	-	12
Aquaculture and other animal production (1125, 1129) (see text) ..... farms	149	116	113	33	33	72
<b>OTHER FARM CHARACTERISTICS</b>						
Farms reporting- Internet access ..... farms	616	505	483	111	106	227
Dial-up ..... farms	4	4	4	-	-	5
DSL ..... farms	72	58	56	14	14	37
Cable modem ..... farms	336	286	277	50	50	127
Fiber-optic ..... farms	130	102	99	28	23	42
Mobile internet service for a cell phone or other device (see text) ..... farms	237	198	182	39	34	59
Satellite ..... farms	20	19	16	1	1	13
Don't know (see text) ..... farms	30	25	24	5	5	6
Other internet service ..... farms	8	2	2	6	6	5
Farms by number of households sharing in net income of operation:						
1 household ..... farms	521	422	405	99	94	231
2 households ..... farms	95	82	79	13	13	27
3 households ..... farms	31	30	29	1	1	9
4 households ..... farms	10	10	10	-	-	4
5 or more households ..... farms	11	5	4	6	6	9

See footnote(s) at end of table.

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

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

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
<b>LIVESTOCK</b>				
Cattle and calves inventory .....farms number	1,267	1,019	112	87
	36,574	17,715	10,787	9,694
Farms with-				
1 to 9 .....	760	667	34	18
10 to 49 .....	334	261	36	29
50 to 99 .....	74	50	9	9
100 to 199 .....	60	34	17	17
200 to 499 .....	34	7	12	11
500 or more .....	5	-	4	3
Cows and heifers that calved .....farms number	1,023	820	88	75
	18,991	8,879	5,713	5,127
Beef cows .....farms number	879	731	59	47
	6,920	4,991	867	(D)
Farms with-				
1 to 9 .....	683	594	33	29
10 to 49 .....	182	130	22	14
50 to 99 .....	11	5	3	3
100 to 199 .....	3	2	1	1
200 to 499 .....	-	-	-	-
500 or more .....	-	-	-	-
Milk cows .....farms number	220	141	38	36
	12,071	3,888	4,846	(D)
Farms with-				
1 to 9 .....	94	80	3	3
10 to 49 .....	44	28	8	8
50 to 99 .....	45	23	13	12
100 to 199 .....	24	9	7	7
200 to 499 .....	12	1	6	5
500 or more .....	1	-	1	1
Other cattle (see text) .....farms number	837	644	97	77
	17,583	8,836	5,074	4,567
Cattle and calves sold .....farms number	754	583	79	70
	15,234	6,778	4,758	4,333
\$1,000	11,147	5,919	3,020	2,680
Calves weighing less than 500 pounds .....farms number	292	193	51	47
	6,242	1,891	2,393	(D)
Cattle weighing 500 pounds or more .....farms number	709	549	76	68
	8,992	4,887	2,365	(D)
Cattle on feed (see text) .....farms number	14	12	-	-
	813	(D)	-	-
Hogs and pigs inventory .....farms number	337	260	35	26
	(D)	(D)	1,124	1,087
Farms with-				
1 to 24 .....	264	203	24	15
25 to 49 .....	36	33	2	2
50 to 99 .....	20	10	8	8
100 to 199 .....	9	9	-	-
200 to 499 .....	7	5	1	1
500 or more .....	1	-	-	-
Hogs and pigs sold .....farms number	370	284	39	29
	(D)	6,880	1,035	990
\$1,000	2,098	1,209	193	184
Sheep and lambs inventory (see text) .....farms number	728	608	37	26
	13,310	10,457	974	724
Sheep and lambs sold .....farms number	392	323	21	13
	6,662	4,226	460	394
Total horses and ponies inventory .....farms number	1,739	1,436	96	83
	14,584	10,973	1,074	939
Total horses and ponies sold (see text) .....farms number	237	202	6	5
	1,112	484	(D)	8
Goats, all inventory .....farms number	719	593	33	26
	7,632	5,543	589	312
Goats, all sold .....farms number	278	227	14	12
	3,263	2,298	123	(D)
<b>POULTRY</b>				
Layers inventory (see text) .....farms number	1,713	1,482	61	47
	155,008	58,562	5,852	2,969
Farms with-				
1 to 399 .....	1,688	1,464	59	46
400 to 3,199 .....	24	18	2	1
3,200 to 9,999 .....	-	-	-	-
10,000 to 19,999 .....	-	-	-	-
20,000 to 49,999 .....	-	-	-	-
50,000 to 99,999 .....	1	-	-	-
100,000 or more .....	-	-	-	-
Pullets for laying flock replacement inventory .....farms number	212	183	13	9
	10,139	7,582	1,496	(D)
Layers sold (see text) .....farms number	322	266	16	16
	66,373	13,062	3,429	3,429
Pullets for laying flock replacement sold .....farms number	27	27	-	-
	1,608	1,608	-	-

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	81 6,364	71 6,026	70 (D)	10 338	10 338	55 1,708
Farms with-						
1 to 9 .....	30	27	27	3	3	29
10 to 49 .....	20	17	16	3	3	17
50 to 99 .....	10	6	6	4	4	5
100 to 199 .....	7	7	7	-	-	2
200 to 499 .....	13	13	13	-	-	2
500 or more .....	1	1	1	-	-	-
Cows and heifers that calved ..... farms number	77 3,568	67 3,370	67 3,370	10 198	10 198	38 831
Beef cows ..... farms number	56 (D)	47 497	47 497	9 (D)	9 (D)	33 (D)
Farms with-						
1 to 9 .....	35	32	32	3	3	21
10 to 49 .....	19	14	14	5	5	11
50 to 99 .....	2	1	1	1	1	1
100 to 199 .....	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-
Milk cows ..... farms number	27 (D)	26 2,873	26 2,873	1 (D)	1 (D)	14 (D)
Farms with-						
1 to 9 .....	4	4	4	-	-	7
10 to 49 .....	3	2	2	1	1	5
50 to 99 .....	8	8	8	-	-	1
100 to 199 .....	8	8	8	-	-	-
200 to 499 .....	4	4	4	-	-	1
500 or more .....	-	-	-	-	-	-
Other cattle (see text) ..... farms number	50 (D)	45 2,656	44 (D)	5 140	5 140	46 877
Cattle and calves sold ..... farms number	56 2,907	51 2,743	51 2,743	5 164	5 164	36 791
Calves weighing less than 500 pounds ..... farms number	34 (D)	31 1,719	31 1,719	3 (D)	3 (D)	14 (D)
Cattle weighing 500 pounds or more ..... farms number	50 (D)	45 1,024	45 1,024	5 (D)	5 (D)	34 (D)
Cattle on feed (see text) ..... farms number	-	-	-	-	-	2 (D)
Hogs and pigs inventory ..... farms number	26 1,511	17 1,423	17 1,423	9 88	9 88	16 549
Farms with-						
1 to 24 .....	22	13	13	9	9	15
25 to 49 .....	1	1	1	-	-	-
50 to 99 .....	2	2	2	-	-	-
100 to 199 .....	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	1
500 or more .....	1	1	1	-	-	-
Hogs and pigs sold ..... farms number	37 (D)	30 (D)	30 (D)	7 (D)	7 (D)	10 1,476
Sheep and lambs inventory (see text) ..... farms number	38 1,244	31 1,148	30 (D)	7 96	7 96	45 635
Sheep and lambs sold ..... farms number	25 1,126	22 1,089	21 (D)	3 37	3 37	23 850
Total horses and ponies inventory ..... farms number	136 1,869	110 1,533	108 (D)	26 336	26 336	71 668
Total horses and ponies sold (see text) ..... farms number	26 (D)	22 400	22 400	4 (D)	4 (D)	3 (D)
Goats, all inventory ..... farms number	52 741	43 643	43 643	9 98	9 98	41 759
Goats, all sold ..... farms number	31 (D)	28 741	28 741	3 (D)	3 (D)	6 (D)
<b>POULTRY</b>						
Layers inventory (see text) ..... farms number	101 87,793	85 (D)	85 (D)	16 (D)	16 (D)	69 2,801
Farms with-						
1 to 399 .....	97	82	82	15	15	68
400 to 3,199 .....	3	2	2	1	1	1
3,200 to 9,999 .....	-	-	-	-	-	-
10,000 to 19,999 .....	-	-	-	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-
50,000 to 99,999 .....	1	1	1	-	-	-
100,000 or more .....	-	-	-	-	-	-
Pullets for laying flock replacement inventory ..... farms number	9 (D)	7 892	7 892	2 (D)	2 (D)	7 (D)
Layers sold (see text) ..... farms number	38 (D)	34 (D)	34 (D)	4 (D)	4 (D)	2 (D)
Pullets for laying flock replacement sold ..... farms number	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
<b>POULTRY - Con.</b>				
Broilers and other meat-type chickens sold .....farms number	188	161	6	4
	56,291	42,608	3,200	(D)
Farms with-				
1 to 1,999 .....	180	155	5	4
2,000 to 59,999 .....	8	6	1	-
60,000 to 99,999 .....	-	-	-	-
100,000 or more .....	-	-	-	-
Turkeys inventory (see text) .....farms number	158	120	6	6
	21,227	5,076	(D)	(D)
Turkeys sold (see text) .....farms number	111	76	6	5
	67,639	6,771	10,327	(D)
<b>CROPS</b>				
Barley for grain .....farms acres	8	4	4	4
	46	27	19	19
Irrigated .....bushels	1,606	966	640	640
	-	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	8	4	4	4
25 to 99 acres .....	-	-	-	-
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	-
500 acres or more .....	-	-	-	-
Corn for grain .....farms acres	60	35	12	9
	2,659	1,170	(D)	769
Irrigated .....bushels	454,403	166,234	163,394	157,466
	4	2	1	1
Farms by acres harvested:	(D)	(D)	(D)	(D)
1 to 24 acres .....	38	21	8	5
25 to 99 acres .....	14	10	2	2
100 to 249 acres .....	5	3	1	1
250 to 499 acres .....	3	1	1	1
500 acres or more .....	-	-	-	-
Corn for silage or greenchop .....farms acres	185	97	49	46
	13,689	4,130	5,878	(D)
Irrigated .....tons	254,814	72,326	110,702	(D)
	2	1	-	-
Farms by acres harvested:	(D)	(D)	-	-
1 to 24 acres .....	72	58	8	8
25 to 99 acres .....	63	28	15	14
100 to 249 acres .....	42	9	22	21
250 to 499 acres .....	5	1	3	2
500 acres or more .....	3	1	1	1
Dry edible beans, excluding chickpeas and limas (see text) .....farms acres	9	9	-	-
	21	21	-	-
Irrigated .....cwt	205	205	-	-
	-	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	9	9	-	-
25 to 99 acres .....	-	-	-	-
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	-
500 acres or more .....	-	-	-	-
Oats for grain .....farms acres	3	2	-	-
	92	(D)	-	-
Irrigated .....bushels	6,700	(D)	-	-
	-	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	1	1	-	-
25 to 99 acres .....	2	1	-	-
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	-
500 acres or more .....	-	-	-	-
Soybeans for beans .....farms acres	6	2	2	2
	317	(D)	(D)	(D)
Irrigated .....bushels	15,880	(D)	(D)	(D)
	-	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	1	-	1	1
25 to 99 acres .....	4	2	1	1
100 to 249 acres .....	1	-	-	-
250 to 499 acres .....	-	-	-	-
500 acres or more .....	-	-	-	-
Sunflower seed, all .....farms acres	2	-	-	-
	(D)	-	-	-
Irrigated .....pounds	(D)	-	-	-
	2	-	-	-
Farms by acres harvested:	(D)	-	-	-
1 to 24 acres .....	2	-	-	-
25 to 99 acres .....	-	-	-	-
100 to 249 acres .....	-	-	-	-

See footnote(s) at end of table.

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

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

Item	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	18 (D)	16 2,219	16 2,219	2 (D)	2 (D)	3 (D)
Farms with-						
1 to 1,999 .....	18	16	16	2	2	2
2,000 to 59,999 .....	-	-	-	-	-	1
60,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-
Turkeys inventory (see text) ..... farms number	23 (D)	22 (D)	22 (D)	1 (D)	1 (D)	9 376
Turkeys sold (see text) ..... farms number	20 (D)	18 (D)	18 (D)	2 (D)	2 (D)	9 (D)
<b>CROPS</b>						
Barley for grain ..... farms acres	-	-	-	-	-	-
bushels	-	-	-	-	-	-
Irrigated ..... farms acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	-	-	-	-	-	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Corn for grain ..... farms acres	11 666 (D)	8 663 121,485 (D)	8 663 121,485 (D)	3 3 (D)	3 3 (D)	2 (D) (D)
Irrigated ..... farms acres	1 (D)	1 (D)	1 (D)	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	7	4	4	3	3	2
25 to 99 acres .....	2	2	2	-	-	-
100 to 249 acres .....	1	1	1	-	-	-
250 to 499 acres .....	1	1	1	-	-	-
500 acres or more .....	-	-	-	-	-	-
Corn for silage or greenchop ..... farms acres	31 (D)	30 3,127 (D)	30 3,127 (D)	1 (D)	1 (D)	8 (D)
Irrigated ..... farms acres	1 (D)	1 (D)	1 (D)	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	5	4	4	1	1	1
25 to 99 acres .....	15	15	15	-	-	5
100 to 249 acres .....	9	9	9	-	-	2
250 to 499 acres .....	1	1	1	-	-	-
500 acres or more .....	1	1	1	-	-	-
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 .....	-	-	-	-	-	-
Oats for grain ..... farms acres	1 (D)	1 (D)	1 (D)	-	-	-
Irrigated ..... farms acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	-	-	-	-	-	-
25 to 99 acres .....	1	1	1	-	-	-
100 to 249 acres .....	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Soybeans for beans ..... farms acres	2 (D)	2 (D)	2 (D)	-	-	-
Irrigated ..... farms acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	-	-	-	-	-	-
25 to 99 acres .....	1	1	1	-	-	-
100 to 249 acres .....	1	1	1	-	-	-
250 to 499 acres .....	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Sunflower seed, all ..... farms acres	2 (D)	2 (D)	2 (D)	-	-	-
Irrigated ..... farms acres	2 (D)	2 (D)	2 (D)	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	2	2	2	-	-	-
25 to 99 acres .....	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
<b>CROPS - Con.</b>				
Sunflower seed, all - Con.				
Farms by acres harvested: - Con.				
250 to 499 acres .....	-	-	-	-
500 acres or more .....	-	-	-	-
Tobacco .....	15	6	5	5
farms				
acres	461	180	159	159
pounds	727,960	319,785	222,489	222,489
Irrigated .....	2	1	-	-
farms				
acres	(D)	(D)	-	-
Farms by acres harvested:				
0.1 to 0.9 acres .....	-	-	-	-
1.0 to 1.9 acres .....	3	2	1	1
2.0 to 2.9 acres .....	-	-	-	-
3.0 to 4.9 acres .....	-	-	-	-
5.0 to 9.9 acres .....	1	1	-	-
10.0 to 24.9 acres .....	6	1	3	3
25.0 acres or more .....	5	2	1	1
Wheat for grain, all .....	8	6	1	1
farms				
acres	(D)	16	(D)	(D)
bushels	(D)	218	(D)	(D)
Irrigated .....	-	-	-	-
farms				
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	7	6	1	1
25 to 99 acres .....	1	-	-	-
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	-
500 acres or more .....	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	2,206	1,818	174	138
farms				
acres	79,004	51,656	14,616	11,962
tons, dry equivalent	157,238	91,973	32,217	29,230
Irrigated .....	75	64	4	4
farms				
acres	792	(D)	194	194
Farms by acres harvested:				
1 to 24 acres .....	1,418	1,247	68	55
25 to 99 acres .....	588	464	54	38
100 to 249 acres .....	165	92	40	34
250 to 499 acres .....	25	12	8	8
500 acres or more .....	10	3	4	3
Alfalfa hay .....	436	344	35	31
farms				
acres	10,410	6,959	1,284	969
tons, dry	23,845	10,762	3,928	3,528
Irrigated .....	20	16	1	1
farms				
acres	69	30	(D)	(D)
Other dry hay (see text) .....	1,440	1,187	121	92
farms				
acres	47,555	33,494	8,948	6,935
tons, dry	78,379	56,510	12,814	11,079
Irrigated .....	44	35	3	3
farms				
acres	622	263	(D)	(D)
Land in vegetables (see text) .....	1,383	1,013	139	102
farms				
acres	18,079	8,058	4,344	4,027
Irrigated .....	566	371	57	51
farms				
acres	5,756	2,537	1,471	(D)
Farms by acres harvested:				
0.1 to 4.9 acres .....	986	804	63	38
5.0 to 24.9 acres .....	257	144	45	37
25.0 to 99.9 acres .....	99	47	19	16
100.0 to 249.9 acres .....	30	16	9	8
250.0 acres or more .....	11	2	3	3
Beans, snap .....	340	232	28	20
farms				
acres	421	172	111	106
Harvested for processing .....	6	6	-	-
farms				
acres	1	1	-	-
Peas, green .....	140	80	17	9
farms				
acres	129	45	56	52
Harvested for processing .....	1	1	-	-
farms				
acres	(D)	(D)	-	-
Potatoes .....	274	175	29	21
farms				
acres	3,640	633	(D)	(D)
Harvested for processing .....	5	3	-	-
farms				
acres	1	(D)	-	-
Farms by acres harvested:				
0.1 to 4.9 acres .....	256	169	23	16
5.0 to 24.9 acres .....	10	5	4	3
25.0 to 99.9 acres .....	1	-	-	-
100.0 to 249.9 acres .....	1	-	-	-
250.0 acres or more .....	6	1	2	2
Sweet corn .....	346	220	55	42
farms				
acres	5,109	2,587	1,027	911
Harvested for processing .....	3	3	-	-
farms				
acres	(D)	(D)	-	-
Sweet potatoes .....	63	34	2	2
farms				
acres	37	(D)	(D)	(D)
Harvested for processing .....	-	-	-	-
farms				
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>CROPS - Con.</b>						
Sunflower seed, all - Con.						
Farms by acres harvested: - Con.						
250 to 499 acres .....	-	-	-	-	-	
500 acres or more .....	-	-	-	-	-	
Tobacco .....	4	4	4	-	-	
farms	122	122	122	-	-	
acres	185,686	185,686	185,686	-	-	
pounds	1	1	1	-	-	
Irrigated .....	(D)	(D)	(D)	-	-	
farms						
acres						
Farms by acres harvested:						
0.1 to 0.9 acres .....	-	-	-	-	-	
1.0 to 1.9 acres .....	-	-	-	-	-	
2.0 to 2.9 acres .....	-	-	-	-	-	
3.0 to 4.9 acres .....	-	-	-	-	-	
5.0 to 9.9 acres .....	-	-	-	-	-	
10.0 to 24.9 acres .....	2	2	2	-	-	
25.0 acres or more .....	2	2	2	-	-	
Wheat for grain, all .....	1	1	1	-	-	
farms	(D)	(D)	(D)	-	-	
acres	(D)	(D)	(D)	-	-	
bushels						
Irrigated .....	-	-	-	-	-	
farms						
acres						
Farms by acres harvested:						
1 to 24 acres .....	-	-	-	-	-	
25 to 99 acres .....	1	1	1	-	-	
100 to 249 acres .....	-	-	-	-	-	
250 to 499 acres .....	-	-	-	-	-	
500 acres or more .....	-	-	-	-	-	
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	127	115	115	12	87	
farms	9,156	8,764	8,764	392	3,576	
acres	24,902	24,118	24,118	784	8,146	
tons, dry equivalent	5	5	5	-	2	
Irrigated .....	208	208	208	-	(D)	
acres						
Farms by acres harvested:						
1 to 24 acres .....	53	47	47	6	50	
25 to 99 acres .....	42	37	37	5	28	
100 to 249 acres .....	26	25	25	1	7	
250 to 499 acres .....	4	4	4	-	1	
500 acres or more .....	2	2	2	-	1	
Alfalfa hay .....	39	34	34	5	18	
farms	1,650	1,492	1,492	158	517	
acres	7,015	6,809	6,809	206	2,140	
tons, dry	1	1	1	-	2	
Irrigated .....	(D)	(D)	(D)	-	(D)	
farms						
acres						
Other dry hay (see text) .....	69	62	62	7	63	
farms	3,069	2,965	2,965	104	2,044	
acres	5,834	5,735	5,735	99	3,221	
tons, dry	4	4	4	-	2	
Irrigated .....	170	170	170	-	(D)	
farms						
acres						
Land in vegetables (see text) .....	165	125	125	40	66	
farms	5,215	4,743	4,743	473	461	
acres	92	64	64	28	46	
Irrigated .....	1,441	1,231	1,231	210	308	
farms						
acres						
Farms by acres harvested:						
0.1 to 4.9 acres .....	76	53	53	23	43	
5.0 to 24.9 acres .....	49	33	33	16	19	
25.0 to 99.9 acres .....	30	30	30	-	3	
100.0 to 249.9 acres .....	4	4	4	-	1	
250.0 acres or more .....	6	5	5	1	-	
Beans, snap .....	51	34	34	17	29	
farms	119	116	116	4	19	
acres	-	-	-	-	-	
Harvested for processing .....	-	-	-	-	-	
farms						
acres						
Peas, green .....	30	22	22	8	13	
farms	24	23	23	1	5	
acres	-	-	-	-	-	
Harvested for processing .....	-	-	-	-	-	
farms						
acres						
Potatoes .....	50	36	36	14	20	
farms	1,787	1,781	1,781	6	(D)	
acres	2	2	2	-	-	
Harvested for processing .....	(D)	(D)	(D)	-	-	
farms						
acres						
Farms by acres harvested:						
0.1 to 4.9 acres .....	44	30	30	14	20	
5.0 to 24.9 acres .....	1	1	1	-	-	
25.0 to 99.9 acres .....	1	1	1	-	-	
100.0 to 249.9 acres .....	1	1	1	-	-	
250.0 acres or more .....	3	3	3	-	-	
Sweet corn .....	51	47	47	4	20	
farms	(D)	1,004	1,004	(D)	(D)	
acres	-	-	-	-	-	
Harvested for processing .....	-	-	-	-	-	
farms						
acres						
Sweet potatoes .....	22	11	11	11	5	
farms	23	20	20	3	1	
acres	-	-	-	-	-	
Harvested for processing .....	-	-	-	-	-	
farms						
acres						

See footnote(s) at end of table.

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

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

Item	Total	Family or individual	Partnership	
			Total	Registered under State law
<b>CROPS - Con.</b>				
Land in vegetables (see text) - Con.				
Tomatoes in the open .....	farms 517	367	43	31
	acres 569	334	86	74
Harvested for processing .....	farms 11	9	-	-
	acres 6	(D)	-	-
Land in orchards (see text) .....				
	farms 614	442	52	44
	acres 4,704	2,005	900	807
Irrigated .....	farms 127	58	20	18
	acres 1,064	215	330	(D)
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres .....	443	355	21	18
5.0 to 24.9 acres .....	108	68	17	13
25.0 to 99.9 acres .....	60	18	14	13
100.0 to 249.9 acres .....	3	1	-	-
250.0 acres or more .....	-	-	-	-
Apples .....	farms 443	304	46	39
	bearing and nonbearing acres 3,739	1,538	652	584
Grapes .....	farms 112	83	7	6
	bearing and nonbearing acres 206	71	(D)	(D)
Peaches, all .....	farms 216	153	20	18
	bearing and nonbearing acres 461	206	103	(D)
Pecans .....	farms 4	4	-	-
	bearing and nonbearing acres (D)	(D)	-	-
Walnuts, English .....	farms 9	8	-	-
	bearing and nonbearing acres 13	(D)	-	-
Land in berries (see text) .....	farms 979	673	95	79
	acres 14,994	5,132	2,314	1,715

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>						
Land in vegetables (see text) - Con.						
Tomatoes in the open ..... farms	78	60	60	18	18	29
..... acres	121	112	112	8	8	28
Harvested for processing ..... farms	2	1	1	1	1	-
..... acres	(D)	(D)	(D)	(D)	(D)	-
Land in orchards (see text) ..... farms						
..... acres	92	72	72	20	15	28
Irrigated ..... farms	1,560	1,391	1,391	169	44	239
..... acres	39	33	33	6	1	10
Farms by bearing and nonbearing acres:	416	411	411	5	(D)	104
0.1 to 4.9 acres .....	47	33	33	14	14	20
5.0 to 24.9 acres .....	20	19	19	1	1	3
25.0 to 99.9 acres .....	23	18	18	5	-	5
100.0 to 249.9 acres .....	2	2	2	-	-	-
250.0 acres or more .....	-	-	-	-	-	-
Apples ..... farms						
bearing and nonbearing acres	71	55	55	16	11	22
..... acres	1,347	1,199	1,199	148	28	202
Grapes ..... farms						
bearing and nonbearing acres	17	14	14	3	3	5
..... acres	39	33	33	6	6	(D)
Peaches, all ..... farms						
bearing and nonbearing acres	34	29	29	5	-	9
..... acres	127	122	122	5	-	25
Pecans ..... farms						
bearing and nonbearing acres	-	-	-	-	-	-
..... acres	-	-	-	-	-	-
Walnuts, English ..... farms						
bearing and nonbearing acres	1	1	1	-	-	-
..... acres	(D)	(D)	(D)	-	-	-
Land in berries (see text) ..... farms						
..... acres	143	125	107	18	13	68
..... acres	6,933	6,696	4,598	237	222	616

<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	7,241	55	908	845	777	1,411	9
.....percent	100.0	0.8	12.5	11.7	10.7	19.5	0.1
Land in farms .....acres	491,653	7,990	47,082	79,697	30,301	150,081	1,152
Average size of farm .....acres	68	145	52	94	39	106	128
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>							
Total (see text) .....farms	7,241	55	908	845	777	1,411	9
.....\$1,000	479,188	(D)	108,209	85,652	134,488	31,735	(D)
Average per farm .....dollars	66,177	(D)	119,173	101,363	173,086	22,491	(D)
<b>Farms by economic class:</b>							
Less than \$1,000 (see text) .....	2,215	4	109	94	104	304	-
\$1,000 to \$2,499 .....	979	15	100	39	62	292	-
\$2,500 to \$4,999 .....	760	3	95	57	80	205	-
\$5,000 to \$9,999 .....	780	8	125	91	97	207	-
\$10,000 to \$24,999 .....	799	8	139	172	108	197	1
\$25,000 to \$49,999 .....	527	6	105	119	87	90	-
\$50,000 to \$99,999 .....	416	8	79	96	75	57	1
\$100,000 to \$249,999 .....	347	2	63	96	69	35	1
\$250,000 to \$499,999 .....	200	1	42	44	35	12	1
\$500,000 to \$999,999 .....	140	-	30	27	33	11	4
\$1,000,000 or more .....	78	-	21	10	27	1	1
\$1,000,000 to \$2,499,999 .....	59	-	18	9	15	1	1
\$2,500,000 to \$4,999,999 .....	12	-	1	-	9	-	-
\$5,000,000 or more .....	7	-	2	1	3	-	-
Total sales .....farms	7,241	55	908	845	777	1,411	9
.....\$1,000	475,184	(D)	107,831	85,287	134,348	(D)	4,927
<b>Grains, oilseeds, dry beans, and dry peas</b>							
.....farms	263	55	63	10	11	53	-
.....\$1,000	5,388	1,324	336	(D)	28	961	-
Sales of \$50,000 or more .....farms	30	8	2	-	-	7	-
.....\$1,000	3,543	878	(D)	-	-	713	-
Corn .....farms	190	46	29	8	6	38	-
.....\$1,000	5,007	1,280	277	(D)	(D)	810	-
Sales of \$50,000 or more .....farms	27	8	2	-	-	5	-
.....\$1,000	3,236	878	(D)	-	-	546	-
Wheat .....farms	8	-	5	-	-	2	-
.....\$1,000	(D)	-	(D)	-	-	(D)	-
Sales of \$50,000 or more .....farms	1	-	-	-	-	1	-
.....\$1,000	(D)	-	-	-	-	(D)	-
Soybeans .....farms	6	2	-	-	-	2	-
.....\$1,000	162	(D)	-	-	-	(D)	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
Sorghum .....farms	2	-	1	-	-	-	-
.....\$1,000	(D)	-	(D)	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
Barley .....farms	8	4	2	-	-	1	-
.....\$1,000	7	(D)	(D)	-	-	(D)	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
Rice .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
<b>Other grains, oilseeds, dry beans, and dry peas</b>							
.....farms	69	7	32	2	5	15	-
.....\$1,000	(D)	7	56	(D)	(D)	26	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
Tobacco .....farms	15	-	2	-	2	11	9
.....\$1,000	5,733	-	(D)	-	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	12	-	1	-	2	9	8
.....\$1,000	5,699	-	(D)	-	(D)	4,710	(D)
Cotton and cottonseed .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
<b>Vegetables, melons, potatoes, and sweet potatoes</b>							
.....farms	1,402	2	908	113	136	170	3
.....\$1,000	102,061	(D)	91,293	3,195	2,801	3,897	318
Sales of \$50,000 or more .....farms	268	-	216	16	13	19	2
.....\$1,000	92,986	-	84,420	2,555	2,246	3,182	(D)
<b>Fruits, tree nuts, and berries</b>							
.....farms	1,178	1	204	783	53	94	-
.....\$1,000	88,433	(D)	3,583	80,588	1,318	2,565	-
Sales of \$50,000 or more .....farms	301	-	17	265	3	14	-
.....\$1,000	78,974	-	2,533	72,742	(D)	2,315	-
Fruits and tree nuts .....farms	509	-	95	325	28	42	-
.....\$1,000	28,972	-	1,054	26,148	69	1,641	-
Sales of \$50,000 or more .....farms	111	-	6	96	-	9	-
.....\$1,000	25,813	-	637	23,616	-	1,560	-
Berries .....farms	912	1	169	604	37	68	-
.....\$1,000	59,460	(D)	2,530	54,440	1,249	924	-

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 AND LAND IN FARMS</b>									
Farms ..... number	-	1,402	618	8	140	119	265	474	1,621
..... percent	-	19.4	8.5	0.1	1.9	1.6	3.7	6.5	22.4
Land in farms ..... acres	-	148,929	44,020	1,180	49,744	3,473	10,634	20,629	46,822
Average size of farm ..... acres	-	106	71	148	355	29	40	44	29
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>									
Total (see text) ..... farms	-	1,402	618	8	140	119	265	474	1,621
..... \$1,000	-	(D)	4,229	(D)	55,962	(D)	11,063	2,042	40,897
Average per farm ..... dollars	-	(D)	6,842	(D)	399,725	(D)	41,747	4,308	25,230
Farms by economic class:									
Less than \$1,000 (see text) .....	-	304	282	-	20	6	86	219	987
\$1,000 to \$2,499 .....	-	292	119	-	-	34	102	98	118
\$2,500 to \$4,999 .....	-	205	75	-	-	38	28	63	116
\$5,000 to \$9,999 .....	-	207	60	-	-	19	24	41	108
\$10,000 to \$24,999 .....	-	196	37	1	-	6	8	36	87
\$25,000 to \$49,999 .....	-	90	21	2	3	10	4	10	70
\$50,000 to \$99,999 .....	-	56	20	2	13	5	6	7	48
\$100,000 to \$249,999 .....	-	34	4	2	25	-	3	-	48
\$250,000 to \$499,999 .....	-	11	-	-	42	-	-	-	24
\$500,000 to \$999,999 .....	-	7	-	1	25	1	2	-	10
\$1,000,000 or more .....	-	-	-	-	12	-	2	-	5
\$1,000,000 to \$2,499,999 .....	-	-	-	-	11	-	1	-	4
\$2,500,000 to \$4,999,999 .....	-	-	-	-	1	-	-	-	1
\$5,000,000 or more .....	-	-	-	-	-	-	1	-	-
Total sales ..... farms	-	1,402	618	8	140	119	265	474	1,621
..... \$1,000	-	(D)	4,046	1,217	54,911	(D)	10,959	(D)	40,488
Grains, oilseeds, dry beans, and dry peas									
..... farms	-	53	21	-	42	1	-	3	4
..... \$1,000	-	961	(D)	-	2,031	(D)	-	1	25
Sales of \$50,000 or more ..... farms	-	7	-	-	12	1	-	-	-
..... \$1,000	-	713	-	-	1,542	(D)	-	-	-
Corn ..... farms	-	38	19	-	40	1	-	-	3
..... \$1,000	-	810	(D)	-	1,934	(D)	-	-	(D)
Sales of \$50,000 or more ..... farms	-	5	-	-	11	1	-	-	-
..... \$1,000	-	546	-	-	1,423	(D)	-	-	-
Wheat ..... farms	-	2	-	-	1	-	-	-	-
..... \$1,000	-	(D)	-	-	(D)	-	-	-	-
Sales of \$50,000 or more ..... farms	-	1	-	-	-	-	-	-	-
..... \$1,000	-	(D)	-	-	-	-	-	-	-
Soybeans ..... farms	-	2	-	-	2	-	-	-	-
..... \$1,000	-	(D)	-	-	(D)	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-	-	-
Sorghum ..... farms	-	-	-	-	1	-	-	-	-
..... \$1,000	-	-	-	-	(D)	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-	-	-
Barley ..... farms	-	1	-	-	1	-	-	-	-
..... \$1,000	-	(D)	-	-	(D)	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-	-	-
Rice ..... farms	-	-	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas									
..... farms	-	15	2	-	1	1	-	3	1
..... \$1,000	-	26	(D)	-	(D)	(D)	-	1	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-	-	-
Tobacco ..... farms	-	2	-	-	-	-	-	-	-
..... \$1,000	-	(D)	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	1	-	-	-	-	-	-	-
..... \$1,000	-	(D)	-	-	-	-	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes									
..... farms	-	167	9	1	9	6	15	14	19
..... \$1,000	-	3,579	37	(D)	(D)	16	39	(D)	43
Sales of \$50,000 or more ..... farms	-	17	-	-	4	-	-	-	-
..... \$1,000	-	(D)	-	-	582	-	-	-	-
Fruits, tree nuts, and berries									
..... farms	-	94	-	1	1	2	8	4	27
..... \$1,000	-	2,565	-	(D)	(D)	(D)	11	8	(D)
Sales of \$50,000 or more ..... farms	-	14	-	-	-	-	-	-	2
..... \$1,000	-	2,315	-	-	-	-	-	-	(D)
Fruits and tree nuts ..... farms	-	42	-	1	1	-	4	2	11
..... \$1,000	-	1,641	-	(D)	(D)	-	5	(D)	(D)
Sales of \$50,000 or more ..... farms	-	9	-	-	-	-	-	-	-
..... \$1,000	-	1,560	-	-	-	-	-	-	-
Berries ..... farms	-	68	-	-	1	2	5	4	21
..... \$1,000	-	924	-	-	(D)	(D)	6	(D)	302

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	190	-	7	173	2	6	-
\$1,000	51,862	-	1,526	48,351	(D)	650	-
Nursery, greenhouse, floriculture, and sod (see text) .....farms	867	-	178	43	518	83	1
\$1,000	139,740	-	11,032	810	125,444	(D)	(D)
Sales of \$50,000 or more .....farms	273	-	37	4	216	16	-
\$1,000	133,528	-	9,467	610	121,787	1,663	-
Cultivated Christmas trees and short rotation woody crops (see text) .....farms	265	-	7	19	213	20	-
\$1,000	3,536	-	(D)	185	3,286	21	-
Sales of \$50,000 or more .....farms	22	-	-	1	21	-	-
\$1,000	1,726	-	-	(D)	(D)	-	-
Cultivated Christmas trees (see text) .....farms	264	-	7	19	212	20	-
\$1,000	(D)	-	(D)	185	(D)	21	-
Sales of \$50,000 or more .....farms	22	-	-	1	21	-	-
\$1,000	(D)	-	-	(D)	1,652	-	-
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	1,957	23	144	110	62	1,212	-
\$1,000	18,633	239	471	229	429	14,782	-
Sales of \$50,000 or more .....farms	84	1	1	-	2	68	-
\$1,000	8,759	(D)	(D)	-	(D)	7,150	-
Maple syrup .....farms	307	2	40	25	11	173	-
\$1,000	3,492	(D)	153	32	47	3,045	-
Sales of \$50,000 or more .....farms	18	-	1	-	-	16	-
\$1,000	1,865	-	(D)	-	-	(D)	-
Cattle and calves .....farms	754	11	39	6	4	120	-
\$1,000	11,147	(D)	201	(D)	(D)	827	-
Sales of \$50,000 or more .....farms	56	-	-	-	-	1	-
\$1,000	6,208	-	-	-	-	(D)	-
Milk from cows .....farms	128	-	1	-	-	2	-
\$1,000	45,336	-	(D)	-	-	(D)	-
Sales of \$50,000 or more .....farms	114	-	1	-	-	-	-
\$1,000	44,816	-	(D)	-	-	-	-
Hogs and pigs .....farms	370	2	45	22	5	36	1
\$1,000	2,098	(D)	97	47	3	58	(D)
Sales of \$50,000 or more .....farms	5	-	-	-	-	-	-
\$1,000	789	-	-	-	-	-	-
Sheep, goats, wool, mohair, and milk .....farms	670	2	37	27	17	49	-
\$1,000	2,305	(D)	65	32	35	54	-
Sales of \$50,000 or more .....farms	3	-	-	-	-	-	-
\$1,000	168	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys (see text) .....farms	240	-	4	1	2	12	-
\$1,000	3,430	-	(D)	(D)	(D)	35	-
Sales of \$50,000 or more .....farms	14	-	-	-	-	-	-
\$1,000	1,456	-	-	-	-	-	-
Poultry and eggs .....farms	1,264	4	155	73	75	175	1
\$1,000	12,194	2	373	57	63	318	(D)
Sales of \$50,000 or more .....farms	18	-	1	-	-	2	-
\$1,000	10,385	-	(D)	-	-	(D)	-
Aquaculture .....farms	201	-	-	1	2	3	-
\$1,000	29,402	-	-	(D)	(D)	(Z)	-
Sales of \$50,000 or more .....farms	90	-	-	-	-	-	-
\$1,000	27,476	-	-	-	-	-	-
Other animals and other animal products (see text) .....farms	423	1	46	31	18	40	-
\$1,000	5,749	(D)	55	26	12	101	-
Sales of \$50,000 or more .....farms	20	-	-	-	-	-	-
\$1,000	4,563	-	-	-	-	-	-
Value of- Government payments (see text) .....farms	528	11	56	51	16	153	2
\$1,000	4,004	(D)	378	364	140	(D)	(D)
Landlord's share of total sales (see text) .....farms	41	-	6	12	3	13	-
\$1,000	1,136	-	52	(D)	(D)	104	-
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>							
Food sold directly to - Consumers .....farms	1,814	8	525	302	145	246	2
\$1,000	100,466	25	45,072	26,804	3,276	9,264	(D)
Retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms	567	1	175	92	42	85	2
\$1,000	57,189	(D)	22,905	5,463	10,682	1,570	(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>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	-	6	-	-	-	-	-	-	2
\$1,000	-	650	-	-	-	-	-	-	(D)
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	-	82	11	-	4	2	6	6	16
\$1,000	-	2,246	12	-	(D)	(D)	(D)	9	68
Sales of \$50,000 or more ..... farms	-	16	-	-	-	-	-	-	-
\$1,000	-	1,663	-	-	-	-	-	-	-
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	-	20	2	-	2	-	1	-	1
\$1,000	-	21	(D)	-	(D)	-	(D)	-	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-	-
Cultivated Christmas trees (see text) ..... farms	-	20	2	-	2	-	1	-	1
\$1,000	-	21	(D)	-	(D)	-	(D)	-	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-	-
Short rotation woody crops ..... farms	-	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-	-
Other crops and hay (see text) ..... farms	-	1,212	86	1	56	19	31	48	165
\$1,000	-	14,782	254	(D)	1,829	68	70	(D)	207
Sales of \$50,000 or more ..... farms	-	68	1	-	11	-	-	-	-
\$1,000	-	7,150	(D)	-	1,228	-	-	-	-
Maple syrup ..... farms	-	173	7	-	15	1	4	6	23
\$1,000	-	3,045	23	-	(D)	(D)	(D)	(D)	20
Sales of \$50,000 or more ..... farms	-	16	-	-	1	-	-	-	-
\$1,000	-	(D)	-	-	(D)	-	-	-	-
Cattle and calves ..... farms	-	120	367	8	117	-	3	20	59
\$1,000	-	827	2,967	1,189	5,198	-	53	105	454
Sales of \$50,000 or more ..... farms	-	1	15	5	34	-	-	-	1
\$1,000	-	(D)	996	(D)	3,780	-	-	-	(D)
Milk from cows ..... farms	-	2	2	-	120	-	-	-	3
\$1,000	-	(D)	(D)	-	44,906	-	-	-	105
Sales of \$50,000 or more ..... farms	-	-	1	-	112	-	-	-	-
\$1,000	-	-	(D)	-	(D)	-	-	-	-
Hogs and pigs ..... farms	-	35	47	1	18	113	19	16	46
\$1,000	-	(D)	96	(D)	78	(D)	54	11	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	-	3	-	-	2
\$1,000	-	-	-	-	-	(D)	-	-	(D)
Sheep, goats, wool, mohair, and milk ..... farms	-	49	40	-	15	18	38	344	83
\$1,000	-	54	58	-	(D)	174	57	1,611	173
Sales of \$50,000 or more ..... farms	-	-	-	-	-	1	-	2	-
\$1,000	-	-	-	-	-	(D)	-	(D)	-
Horses, ponies, mules, burros, and donkeys (see text) ..... farms	-	12	3	-	-	-	2	3	213
\$1,000	-	35	7	-	-	-	(D)	7	3,363
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-	-	14
\$1,000	-	-	-	-	-	-	-	-	1,456
Poultry and eggs ..... farms	-	174	112	-	22	42	244	135	227
\$1,000	-	(D)	169	-	94	33	10,655	64	366
Sales of \$50,000 or more ..... farms	-	2	-	-	-	-	11	-	4
\$1,000	-	(D)	-	-	-	-	10,021	-	203
Aquaculture ..... farms	-	3	-	-	-	-	-	-	195
\$1,000	-	(Z)	-	-	-	-	-	-	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-	-	90
\$1,000	-	-	-	-	-	-	-	-	27,476
Other animals and other animal products (see text) ..... farms	-	40	9	-	1	3	22	26	226
\$1,000	-	101	4	-	(D)	(D)	11	18	5,516
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-	-	20
\$1,000	-	-	-	-	-	-	-	-	4,563
Value of-									
Government payments (see text) ..... farms	-	151	44	2	88	12	13	38	44
\$1,000	-	(D)	182	(D)	1,050	75	104	(D)	409
Landlord's share of total sales (see text) ..... farms	-	13	2	-	-	-	-	-	5
\$1,000	-	104	(D)	-	-	-	-	-	(D)
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>									
Food sold directly to -									
Consumers ..... farms	-	244	120	3	27	59	107	113	159
\$1,000	-	(D)	2,534	249	3,540	436	4,005	378	4,883
Retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms	-	83	17	1	23	22	22	25	62
\$1,000	-	(D)	146	(D)	4,912	(D)	3,591	454	7,353

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	7,241	55	908	845	777	1,411	9
\$1,000	492,665	3,317	81,347	79,519	115,526	38,528	2,944
Average per farm .....dollars	68,038	60,301	89,590	94,106	148,683	27,305	327,134
Fertilizer, lime, and soil conditioners purchased .....farms	3,491	39	709	681	534	649	9
\$1,000	20,484	434	5,584	3,900	5,761	1,866	273
Farms with expenses of-							
\$1 to \$4,999 .....	2,810	23	531	532	415	555	2
\$5,000 to \$24,999 .....	524	13	130	118	81	82	3
\$25,000 to \$49,999 .....	91	1	28	18	21	9	1
\$50,000 or more .....	66	2	20	13	17	3	3
Chemicals purchased .....farms	1,873	25	394	553	359	213	8
\$1,000	13,658	72	2,656	7,665	1,720	724	117
Farms with expenses of-							
\$1 to \$4,999 .....	1,430	22	304	323	319	177	1
\$5,000 to \$24,999 .....	318	3	58	162	30	27	5
\$25,000 to \$49,999 .....	69	-	18	37	5	5	2
\$50,000 or more .....	56	-	14	31	5	4	-
Seeds, plants, vines, and trees purchased ....farms	2,453	38	640	344	515	316	8
\$1,000	31,943	807	5,064	2,462	20,455	1,103	53
Farms with expenses of-							
\$1 to \$999 .....	1,239	11	282	181	184	206	-
\$1,000 to \$4,999 .....	630	13	175	101	149	71	4
\$5,000 to \$24,999 .....	409	9	144	42	96	31	4
\$25,000 to \$49,999 .....	66	1	14	10	25	4	-
\$50,000 or more .....	109	4	25	10	61	4	-
Cover crop seed purchased (see text) .....farms	745	11	344	69	91	122	3
\$1,000	559	4	216	19	94	59	2
Livestock and poultry purchased or leased ....farms	1,653	15	139	86	65	207	1
\$1,000	6,764	47	275	125	75	315	(D)
Farms with expenses of-							
\$1 to \$4,999 .....	1,377	11	120	83	62	199	1
\$5,000 to \$24,999 .....	224	4	19	2	3	7	-
\$25,000 to \$99,999 .....	46	-	-	1	-	-	-
\$100,000 to \$249,999 .....	3	-	-	-	-	1	-
\$250,000 or more .....	3	-	-	-	-	-	-
Breeding livestock purchased or leased ....farms	503	5	18	17	16	54	1
\$1,000	1,400	27	57	9	50	166	(D)
Other livestock and poultry purchased or leased (see text) .....farms	1,379	11	130	74	64	173	-
\$1,000	5,364	20	219	116	24	149	-
Feed purchased .....farms	3,924	22	256	134	118	468	1
\$1,000	42,601	61	763	362	248	2,107	(D)
Farms with expenses of-							
\$1 to \$4,999 .....	2,507	19	206	115	106	378	1
\$5,000 to \$24,999 .....	1,107	3	50	17	12	81	-
\$25,000 to \$99,999 .....	240	-	-	2	-	8	-
\$100,000 to \$249,999 .....	57	-	-	-	-	-	-
\$250,000 or more .....	13	-	-	-	-	1	-
Gasoline, fuels, and oils purchased .....farms	6,823	51	836	811	745	1,340	9
\$1,000	24,241	176	3,748	3,652	5,593	2,346	97
Farms with expenses of-							
\$1 to \$4,999 .....	5,804	46	704	632	583	1,225	4
\$5,000 to \$24,999 .....	862	3	110	156	106	108	4
\$25,000 to \$49,999 .....	83	1	11	13	22	7	1
\$50,000 or more .....	74	1	11	10	34	-	-
Utilities .....farms	4,745	35	642	586	546	814	8
\$1,000	22,998	185	3,100	3,502	4,717	1,594	32
Farms with expenses of-							
\$1 to \$999 .....	1,927	11	252	221	220	419	-
\$1,000 to \$4,999 .....	1,864	19	259	215	158	315	5
\$5,000 to \$24,999 .....	801	1	111	121	125	78	3
\$25,000 to \$49,999 .....	93	4	11	19	29	1	-
\$50,000 or more .....	60	-	9	10	14	1	-
Repairs, supplies, and maintenance costs ....farms	5,947	46	784	751	660	1,123	9
\$1,000	43,713	304	8,413	6,747	6,379	4,484	123
Farms with expenses of-							
\$1 to \$4,999 .....	4,168	33	528	464	444	880	2
\$5,000 to \$24,999 .....	1,436	11	204	225	161	227	6
\$25,000 to \$49,999 .....	200	1	27	43	26	12	1
\$50,000 or more .....	143	1	25	19	29	4	-
Hired farm labor .....farms	2,367	11	373	390	372	354	8
\$1,000	158,311	459	35,445	24,014	48,810	10,283	1,468
Farms with expenses of-							
\$1 to \$4,999 .....	715	1	90	138	93	147	-
\$5,000 to \$24,999 .....	608	4	96	81	86	109	2
\$25,000 to \$99,999 .....	708	5	117	117	100	67	1
\$100,000 to \$249,999 .....	230	1	47	34	56	25	2
\$250,000 or more .....	106	-	23	20	37	6	3

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	-	1,402	618	8	140	119	265	474	1,621
..... \$1,000	-	35,583	13,484	1,016	43,094	3,055	13,084	10,481	90,214
Average per farm .....dollars	-	25,380	21,819	126,984	307,815	25,670	49,375	22,111	55,653
Fertilizer, lime, and soil conditioners purchased ..... farms	-	640	200	2	117	30	61	142	327
..... \$1,000	-	1,593	391	(D)	2,025	92	44	91	(D)
Farms with expenses of-	-	-	-	-	-	-	-	-	-
\$1 to \$4,999 .....	-	553	171	1	37	29	60	141	315
\$5,000 to \$24,999 .....	-	79	28	1	57	-	1	1	12
\$25,000 to \$49,999 .....	-	8	1	-	13	-	-	-	-
\$50,000 or more .....	-	-	-	-	10	1	-	-	-
Chemicals purchased ..... farms	-	205	55	1	86	7	20	40	120
..... \$1,000	-	607	57	(D)	624	(D)	(D)	7	(D)
Farms with expenses of-	-	-	-	-	-	-	-	-	-
\$1 to \$4,999 .....	-	176	51	1	52	6	19	40	116
\$5,000 to \$24,999 .....	-	22	4	-	29	-	1	-	4
\$25,000 to \$49,999 .....	-	3	-	-	3	1	-	-	-
\$50,000 or more .....	-	4	-	-	2	-	-	-	-
Seeds, plants, vines, and trees purchased .... farms	-	308	80	2	98	56	58	80	226
..... \$1,000	-	1,049	86	(D)	1,348	60	(D)	38	482
Farms with expenses of-	-	-	-	-	-	-	-	-	-
\$1 to \$999 .....	-	206	60	2	8	46	48	67	144
\$1,000 to \$4,999 .....	-	67	15	-	33	7	9	12	45
\$5,000 to \$24,999 .....	-	27	5	-	42	2	1	1	36
\$25,000 to \$49,999 .....	-	4	-	-	10	1	-	-	1
\$50,000 or more .....	-	4	-	-	5	-	-	-	-
Cover crop seed purchased (see text) ..... farms	-	119	13	1	45	8	12	9	20
..... \$1,000	-	57	2	(D)	157	2	(D)	1	4
Livestock and poultry purchased or leased .... farms	-	206	223	7	51	77	162	192	429
..... \$1,000	-	(D)	801	439	492	168	636	447	2,943
Farms with expenses of-	-	-	-	-	-	-	-	-	-
\$1 to \$4,999 .....	-	198	192	-	23	70	149	170	298
\$5,000 to \$24,999 .....	-	7	22	3	24	5	8	20	107
\$25,000 to \$99,999 .....	-	-	9	3	4	2	3	2	22
\$100,000 to \$249,999 .....	-	1	-	-	-	-	2	-	-
\$250,000 or more .....	-	-	-	1	-	-	-	-	2
Breeding livestock purchased or leased .... farms	-	53	110	3	40	34	27	94	85
..... \$1,000	-	(D)	156	13	375	35	32	128	352
Other livestock and poultry purchased or leased (see text) ..... farms	-	173	143	7	23	65	157	139	393
..... \$1,000	-	149	645	427	117	133	604	318	2,591
Feed purchased ..... farms	-	467	587	8	140	107	263	441	1,380
..... \$1,000	-	(D)	2,136	97	13,117	855	3,951	1,672	17,232
Farms with expenses of-	-	-	-	-	-	-	-	-	-
\$1 to \$4,999 .....	-	377	479	3	14	63	194	340	590
\$5,000 to \$24,999 .....	-	81	91	4	29	40	61	97	622
\$25,000 to \$99,999 .....	-	8	17	1	47	3	4	4	156
\$100,000 to \$249,999 .....	-	-	-	-	41	1	2	-	11
\$250,000 or more .....	-	1	-	-	9	-	2	-	1
Gasoline, fuels, and oils purchased ..... farms	-	1,331	598	8	138	115	240	422	1,519
..... \$1,000	-	2,249	1,070	42	2,584	239	493	541	3,756
Farms with expenses of-	-	-	-	-	-	-	-	-	-
\$1 to \$4,999 .....	-	1,221	538	4	45	102	225	395	1,305
\$5,000 to \$24,999 .....	-	104	59	4	65	12	11	24	204
\$25,000 to \$49,999 .....	-	6	1	-	15	-	3	3	7
\$50,000 or more .....	-	-	-	-	13	1	1	-	3
Utilities ..... farms	-	806	357	8	127	75	153	312	1,090
..... \$1,000	-	1,563	670	83	1,814	119	537	540	6,138
Farms with expenses of-	-	-	-	-	-	-	-	-	-
\$1 to \$999 .....	-	419	192	-	8	31	60	197	316
\$1,000 to \$4,999 .....	-	310	137	4	17	43	80	83	534
\$5,000 to \$24,999 .....	-	75	27	3	85	-	9	29	212
\$25,000 to \$49,999 .....	-	1	1	-	13	1	2	3	9
\$50,000 or more .....	-	1	-	1	4	-	2	-	19
Repairs, supplies, and maintenance costs .... farms	-	1,114	479	7	129	87	182	356	1,343
..... \$1,000	-	4,361	1,627	61	4,028	394	1,149	916	9,212
Farms with expenses of-	-	-	-	-	-	-	-	-	-
\$1 to \$4,999 .....	-	878	358	2	26	64	151	325	893
\$5,000 to \$24,999 .....	-	221	118	5	50	21	19	23	372
\$25,000 to \$49,999 .....	-	11	1	-	26	2	8	6	48
\$50,000 or more .....	-	4	2	-	27	-	4	2	30
Hired farm labor ..... farms	-	346	102	4	101	19	44	84	513
..... \$1,000	-	8,816	1,641	150	7,525	454	3,060	1,429	25,040
Farms with expenses of-	-	-	-	-	-	-	-	-	-
\$1 to \$4,999 .....	-	147	39	-	4	15	14	30	144
\$5,000 to \$24,999 .....	-	107	39	-	21	1	12	32	127
\$25,000 to \$99,999 .....	-	66	23	4	53	-	13	21	188
\$100,000 to \$249,999 .....	-	23	1	-	19	3	2	1	41
\$250,000 or more .....	-	3	-	-	4	-	3	-	13

See footnote(s) at end of table.

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**Table 75. Summary by North American Industry Classification System: 2017 (continued)**

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

Item	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	691	5	78	206	74	78	2
\$1,000	17,995	(D)	2,209	10,255	1,703	859	(D)
Farms with expenses of-							
\$1 to \$999 .....	132	-	8	25	8	33	-
\$1,000 to \$4,999 .....	208	-	14	55	28	23	-
\$5,000 to \$24,999 .....	203	5	30	58	25	14	-
\$25,000 to \$49,999 .....	68	-	14	21	7	4	1
\$50,000 or more .....	80	-	12	47	6	4	1
Customwork and custom hauling .....farms	795	4	100	155	31	106	-
\$1,000	3,717	(D)	236	1,015	182	263	-
Farms with expenses of-							
\$1 to \$999 .....	340	1	26	45	14	51	-
\$1,000 to \$4,999 .....	265	2	66	56	13	36	-
\$5,000 to \$24,999 .....	162	1	6	45	3	19	-
\$25,000 to \$49,999 .....	19	-	2	7	-	-	-
\$50,000 or more .....	9	-	-	2	1	-	-
Cash rent for land, buildings, and grazing fees .....farms	1,033	17	264	46	135	162	5
\$1,000	5,246	136	1,663	430	1,076	485	(D)
Farms with expenses of-							
\$1 to \$4,999 .....	837	10	208	35	109	127	4
\$5,000 to \$9,999 .....	79	2	13	7	8	25	1
\$10,000 to \$24,999 .....	75	4	27	-	11	9	-
\$25,000 or more .....	42	1	16	4	7	1	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms	423	-	67	81	70	64	-
\$1,000	2,815	-	432	395	901	428	-
Farms with expenses of-							
\$1 to \$999 .....	144	-	38	14	19	25	-
\$1,000 to \$4,999 .....	150	-	11	47	20	17	-
\$5,000 to \$24,999 .....	105	-	11	19	19	21	-
\$25,000 to \$49,999 .....	12	-	4	-	6	-	-
\$50,000 or more .....	12	-	3	1	6	1	-
Interest expense .....farms	1,581	9	215	244	221	242	3
\$1,000	12,396	(D)	1,348	2,349	2,357	1,366	28
Farms with expenses of-							
\$1 to \$4,999 .....	975	8	140	136	128	181	1
\$5,000 to \$24,999 .....	487	1	65	86	71	52	2
\$25,000 to \$99,999 .....	105	-	9	18	17	8	-
\$100,000 or more .....	14	-	1	4	5	1	-
Secured by real estate .....farms	1,034	3	110	184	140	152	2
\$1,000	9,880	(D)	950	2,142	1,724	1,098	(D)
Farms with expenses of-							
\$1 to \$999 .....	190	1	18	33	24	40	-
\$1,000 to \$4,999 .....	340	1	36	54	47	55	-
\$5,000 to \$24,999 .....	400	1	47	76	53	50	2
\$25,000 to \$49,999 .....	74	-	6	10	8	5	-
\$50,000 or more .....	30	-	3	11	8	2	-
Not secured by real estate .....farms	889	6	140	118	121	148	1
\$1,000	2,516	(D)	398	206	634	269	(D)
Farms with expenses of-							
\$1 to \$999 .....	339	5	36	70	36	54	-
\$1,000 to \$4,999 .....	442	1	84	39	52	85	1
\$5,000 to \$24,999 .....	94	-	20	9	28	8	-
\$25,000 to \$49,999 .....	10	-	-	-	4	1	-
\$50,000 or more .....	4	-	-	-	1	-	-
Property taxes paid .....farms	6,554	54	645	813	689	1,368	9
\$1,000	40,078	448	4,667	6,094	4,581	6,938	79
Farms with expenses of-							
\$1 to \$4,999 .....	3,775	25	371	468	351	859	4
\$5,000 to \$9,999 .....	1,790	16	155	187	204	369	2
\$10,000 to \$24,999 .....	844	11	99	120	117	124	3
\$25,000 or more .....	145	2	20	38	17	16	-
Medical supplies, veterinary, and custom services for livestock (see text) .....farms	2,744	14	123	80	68	276	1
\$1,000	6,986	17	102	110	64	363	(D)
Farms with expenses of-							
\$1 to \$4,999 .....	2,433	13	122	79	67	268	1
\$5,000 to \$24,999 .....	275	1	1	1	1	7	-
\$25,000 to \$49,999 .....	30	-	-	-	-	-	-
\$50,000 to \$99,999 .....	6	-	-	-	-	1	-
\$100,000 or more .....	-	-	-	-	-	-	-
All other production expenses (see text) .....farms	3,251	25	505	473	416	474	7
\$1,000	38,720	89	5,643	6,443	10,906	3,003	357
Farms with expenses of-							
\$1 to \$4,999 .....	2,067	24	309	282	239	363	2
\$5,000 to \$24,999 .....	935	-	143	147	133	87	2
\$25,000 to \$49,999 .....	120	1	27	21	14	17	2
\$50,000 to \$99,999 .....	63	-	13	13	6	5	-
\$100,000 or more .....	66	-	13	10	24	2	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 - Con.</b>									
Total farm production expenses <sup>1</sup> - Con.									
Contract labor ..... farms	-	76	42	-	15	2	19	36	136
\$1,000	-	(D)	207	-	270	(D)	379	271	1,790
Farms with expenses of-									
\$1 to \$999 .....	-	33	19	-	-	-	4	15	20
\$1,000 to \$4,999 .....	-	23	14	-	7	2	7	15	43
\$5,000 to \$24,999 .....	-	14	8	-	3	-	5	1	54
\$25,000 to \$49,999 .....	-	3	1	-	4	-	1	5	11
\$50,000 or more .....	-	3	-	-	1	-	2	-	8
Customwork and custom hauling ..... farms	-	106	79	2	58	8	21	81	150
\$1,000	-	263	205	(D)	1,069	(D)	18	62	(D)
Farms with expenses of-									
\$1 to \$999 .....	-	51	46	2	2	7	20	74	52
\$1,000 to \$4,999 .....	-	36	14	-	13	-	-	6	59
\$5,000 to \$24,999 .....	-	19	19	-	30	1	1	1	36
\$25,000 to \$49,999 .....	-	-	-	-	8	-	-	-	2
\$50,000 or more .....	-	-	-	-	5	-	-	-	1
Cash rent for land, buildings, and grazing fees ..... farms	-	157	44	4	76	21	5	37	222
\$1,000	-	(D)	117	10	850	32	20	24	401
Farms with expenses of-									
\$1 to \$4,999 .....	-	123	38	4	42	20	3	37	204
\$5,000 to \$9,999 .....	-	24	3	-	10	1	2	-	8
\$10,000 to \$24,999 .....	-	9	2	-	17	-	-	-	5
\$25,000 or more .....	-	1	1	-	7	-	-	-	5
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	-	64	21	-	13	6	6	16	79
\$1,000	-	428	41	-	104	(D)	(D)	49	348
Farms with expenses of-									
\$1 to \$999 .....	-	25	9	-	-	6	2	11	20
\$1,000 to \$4,999 .....	-	17	9	-	6	-	1	1	38
\$5,000 to \$24,999 .....	-	21	3	-	6	-	2	4	20
\$25,000 to \$49,999 .....	-	-	-	-	1	-	-	-	1
\$50,000 or more .....	-	1	-	-	-	-	1	-	-
Interest expense ..... farms	-	239	86	3	54	25	34	63	385
\$1,000	-	1,339	551	(D)	839	73	251	412	2,828
Farms with expenses of-									
\$1 to \$4,999 .....	-	180	53	2	23	20	16	38	230
\$5,000 to \$24,999 .....	-	50	25	1	20	5	14	23	124
\$25,000 to \$99,999 .....	-	8	8	-	9	-	4	2	30
\$100,000 or more .....	-	1	-	-	2	-	-	-	1
Secured by real estate ..... farms	-	150	56	1	37	19	28	47	257
\$1,000	-	(D)	378	(D)	566	56	212	395	2,347
Farms with expenses of-									
\$1 to \$999 .....	-	40	21	-	3	6	4	13	27
\$1,000 to \$4,999 .....	-	55	9	1	12	9	10	9	97
\$5,000 to \$24,999 .....	-	48	20	-	13	4	11	23	102
\$25,000 to \$49,999 .....	-	5	6	-	7	-	3	2	27
\$50,000 or more .....	-	2	-	-	2	-	-	-	4
Not secured by real estate ..... farms	-	147	60	2	33	12	12	30	207
\$1,000	-	(D)	173	(D)	273	17	39	17	482
Farms with expenses of-									
\$1 to \$999 .....	-	54	20	1	10	3	6	24	74
\$1,000 to \$4,999 .....	-	84	34	-	15	9	3	6	114
\$5,000 to \$24,999 .....	-	8	4	1	4	-	3	-	17
\$25,000 to \$49,999 .....	-	1	2	-	2	-	-	-	1
\$50,000 or more .....	-	-	-	-	2	-	-	-	1
Property taxes paid ..... farms	-	1,359	600	8	130	116	261	443	1,427
\$1,000	-	6,859	2,669	44	1,288	360	1,634	2,328	9,027
Farms with expenses of-									
\$1 to \$4,999 .....	-	855	400	5	50	91	147	270	738
\$5,000 to \$9,999 .....	-	367	150	2	37	14	63	122	471
\$10,000 to \$24,999 .....	-	121	48	1	34	11	41	50	188
\$25,000 or more .....	-	16	2	-	9	-	10	1	30
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms	-	275	362	8	130	82	115	372	1,114
\$1,000	-	(D)	336	12	1,331	50	123	318	4,161
Farms with expenses of-									
\$1 to \$4,999 .....	-	267	355	8	58	81	110	369	903
\$5,000 to \$24,999 .....	-	7	7	-	58	1	5	3	190
\$25,000 to \$49,999 .....	-	-	-	-	11	-	-	-	19
\$50,000 to \$99,999 .....	-	1	-	-	3	-	-	-	2
\$100,000 or more .....	-	-	-	-	-	-	-	-	-
All other production expenses (see text) ..... farms	-	467	218	7	112	43	46	147	785
\$1,000	-	2,646	877	52	3,785	100	624	1,337	5,860
Farms with expenses of-									
\$1 to \$4,999 .....	-	361	164	4	30	33	33	111	475
\$5,000 to \$24,999 .....	-	85	52	2	50	10	8	34	269
\$25,000 to \$49,999 .....	-	15	1	1	10	-	2	-	26
\$50,000 to \$99,999 .....	-	5	-	-	15	-	1	-	10
\$100,000 or more .....	-	1	1	-	7	-	2	2	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	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	47	1	5	6	6	13	-
\$1,000	288	(D)	7	122	(D)	19	-
Depreciation expenses claimed .....farms	2,608	30	444	427	343	470	7
\$1,000	43,861	336	6,191	10,018	8,274	4,318	65
<b>NET CASH FARM INCOME (SEE TEXT)</b>							
Net cash farm income of operations .....farms	7,241	55	908	845	777	1,411	9
\$1,000	56,911	(D)	29,962	16,274	24,102	1,854	2,017
Average per farm .....dollars	7,859	(D)	32,998	19,259	31,020	1,314	224,118
Farms with net gains <sup>2</sup> .....number	2,476	18	467	493	375	492	9
Average net gain .....dollars	72,154	58,524	85,291	57,727	104,677	30,274	224,118
Gain of-							
Less than \$1,000 .....	207	1	31	30	22	65	-
\$1,000 to \$4,999 .....	482	3	100	94	49	130	1
\$5,000 to \$9,999 .....	308	3	60	57	39	82	-
\$10,000 to \$24,999 .....	491	2	96	113	69	84	1
\$25,000 to \$49,999 .....	363	5	60	86	71	58	-
\$50,000 or more .....	625	4	120	113	125	73	7
Farms with net losses .....number	4,765	37	441	352	402	919	-
Average net loss .....dollars	25,549	(D)	22,379	34,618	37,690	14,190	-
Loss of-							
Less than \$1,000 .....	223	1	27	16	33	72	-
\$1,000 to \$4,999 .....	1,015	8	144	96	84	279	-
\$5,000 to \$9,999 .....	1,106	2	87	57	101	243	-
\$10,000 to \$24,999 .....	1,358	16	102	86	84	189	-
\$25,000 to \$49,999 .....	536	6	32	43	38	96	-
\$50,000 or more .....	527	4	49	54	62	40	-
Net cash farm income of producers (see text) ....farms	7,241	55	908	845	777	1,411	9
\$1,000	56,089	(D)	29,918	16,254	23,313	1,795	2,017
Average per farm .....dollars	7,746	(D)	32,949	19,235	30,004	1,272	224,118
Producers reporting net gains <sup>2</sup> (see text) .....farms	2,476	18	467	491	375	494	9
Average net gain .....dollars	72,128	58,633	85,239	57,828	104,681	30,139	224,118
Gain of-							
Less than \$1,000 .....	204	1	31	30	22	62	-
\$1,000 to \$4,999 .....	485	3	100	92	49	135	1
\$5,000 to \$9,999 .....	308	3	60	57	39	82	-
\$10,000 to \$24,999 .....	487	2	93	113	69	85	1
\$25,000 to \$49,999 .....	366	5	63	85	71	57	-
\$50,000 or more .....	626	4	120	114	125	73	7
Producers reporting net losses (see text) .....farms	4,765	37	441	354	402	917	-
Average net loss .....dollars	25,708	(D)	22,424	34,293	39,657	14,279	-
Loss of-							
Less than \$1,000 .....	225	1	27	18	33	72	-
\$1,000 to \$4,999 .....	1,013	8	144	96	84	277	-
\$5,000 to \$9,999 .....	1,109	2	87	57	101	243	-
\$10,000 to \$24,999 .....	1,356	16	102	87	84	189	-
\$25,000 to \$49,999 .....	536	6	32	43	39	93	-
\$50,000 or more .....	526	4	49	53	61	43	-
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>							
Total .....farms	3	-	3	-	-	-	-
\$1,000	1	-	1	-	-	-	-
<b>INCOME FROM FARM-RELATED SOURCES</b>							
Total income from farm-related sources .....farms	2,513	24	248	382	227	575	3
\$1,000	70,388	(D)	3,100	10,142	5,141	8,646	(D)
Customwork and other agricultural services ..farms	459	3	66	69	47	109	1
\$1,000	4,129	2	386	636	928	904	(D)
Gross cash rent or share payments .....farms	407	12	56	68	39	122	1
\$1,000	2,258	19	274	424	153	353	(D)
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms	773	3	44	116	101	283	1
\$1,000	6,421	(D)	254	392	1,484	2,442	(D)
Agri-tourism and recreational services .....farms	240	-	42	54	35	29	-
\$1,000	13,476	-	1,132	1,462	859	646	-
Patronage dividends and refunds from cooperatives .....farms	461	2	46	102	38	76	1
\$1,000	6,415	(D)	67	5,134	(D)	138	(D)
Crop and livestock insurance payments received .....farms	100	1	10	31	2	14	-
\$1,000	2,446	(D)	164	1,053	(D)	122	-
Amount from State and local government agricultural program payments .....farms	102	7	12	12	14	5	-
\$1,000	1,264	22	69	75	134	43	-

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	-	13	2	-	5	-	-	3	6
\$1,000	-	19	(D)	-	18	-	-	20	67
Depreciation expenses claimed ..... farms	-	463	123	5	97	43	44	103	479
\$1,000	-	4,253	981	137	4,659	478	527	1,049	6,892
<b>NET CASH FARM INCOME (SEE TEXT)</b>									
Net cash farm income of operations ..... farms	-	1,402	618	8	140	119	265	474	1,621
\$1,000	-	-163	-7,580	(D)	16,164	-1,075	-1,601	851	-21,872
Average per farm .....dollars	-	-116	-12,265	(D)	115,459	-9,036	-6,042	1,795	-13,493
Farms with net gains <sup>2</sup> ..... number	-	483	75	4	95	15	20	53	369
Average net gain .....dollars	-	26,662	12,476	113,172	206,260	9,790	145,910	138,900	64,365
Gain of-									
Less than \$1,000 .....	-	65	11	-	2	8	-	11	26
\$1,000 to \$4,999 .....	-	129	29	-	-	4	1	11	61
\$5,000 to \$9,999 .....	-	82	10	-	5	-	4	13	35
\$10,000 to \$24,999 .....	-	83	9	1	9	2	8	13	85
\$25,000 to \$49,999 .....	-	58	13	1	4	-	3	1	61
\$50,000 or more .....	-	66	3	2	75	1	4	4	101
Farms with net losses ..... number	-	919	543	4	45	104	245	421	1,252
Average net loss .....dollars	-	14,190	15,682	(D)	76,231	11,751	18,446	15,465	36,440
Loss of-									
Less than \$1,000 .....	-	72	8	-	2	6	5	13	40
\$1,000 to \$4,999 .....	-	279	98	1	-	38	53	77	137
\$5,000 to \$9,999 .....	-	243	172	-	12	25	66	134	207
\$10,000 to \$24,999 .....	-	189	190	2	9	23	82	142	433
\$25,000 to \$49,999 .....	-	96	50	1	5	10	25	36	194
\$50,000 or more .....	-	40	25	-	17	2	14	19	241
Net cash farm income of producers (see text) ... farms	-	1,402	618	8	140	119	265	474	1,621
\$1,000	-	-222	-7,579	(D)	16,182	-1,075	-1,601	871	-21,822
Average per farm .....dollars	-	-158	-12,263	(D)	115,587	-9,036	-6,042	1,838	-13,462
Producers reporting net gains <sup>2</sup> (see text) ..... farms	-	485	75	4	95	15	20	53	369
Average net gain .....dollars	-	26,539	12,476	113,172	206,316	9,790	145,910	139,278	64,374
Gain of-									
Less than \$1,000 .....	-	62	11	-	2	8	-	11	26
\$1,000 to \$4,999 .....	-	134	29	-	-	4	1	11	61
\$5,000 to \$9,999 .....	-	82	10	-	5	-	4	13	35
\$10,000 to \$24,999 .....	-	84	9	1	9	2	8	13	83
\$25,000 to \$49,999 .....	-	57	13	1	4	-	3	1	63
\$50,000 or more .....	-	66	3	2	75	1	4	4	101
Producers reporting net losses (see text) ..... farms	-	917	543	4	45	104	245	421	1,252
Average net loss .....dollars	-	14,279	15,681	(D)	75,950	11,751	18,446	15,465	36,402
Loss of-									
Less than \$1,000 .....	-	72	8	-	2	6	5	13	40
\$1,000 to \$4,999 .....	-	277	98	1	-	38	53	77	137
\$5,000 to \$9,999 .....	-	243	172	-	12	25	66	134	210
\$10,000 to \$24,999 .....	-	189	190	2	9	23	82	142	430
\$25,000 to \$49,999 .....	-	93	50	1	7	10	25	36	194
\$50,000 or more .....	-	43	25	-	15	2	14	19	241
<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	-	572	207	3	86	32	71	125	533
\$1,000	-	(D)	1,676	(D)	3,297	(D)	420	9,290	27,445
Customwork and other agricultural services .. farms	-	108	37	-	13	11	16	24	64
\$1,000	-	(D)	59	-	184	10	93	213	713
Gross cash rent or share payments ..... farms	-	121	44	-	6	-	3	16	41
\$1,000	-	(D)	332	-	172	-	16	69	446
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products ..... farms	-	282	65	-	20	7	23	50	61
\$1,000	-	(D)	380	-	185	44	108	(D)	199
Agri-tourism and recreational services ..... farms	-	29	3	1	5	6	6	13	46
\$1,000	-	646	9	(D)	(D)	(D)	132	8,154	924
Patronage dividends and refunds from cooperatives ..... farms	-	75	19	2	62	19	28	20	47
\$1,000	-	(D)	3	(D)	915	(D)	7	5	37
Crop and livestock insurance payments received ..... farms	-	14	12	-	5	-	3	-	22
\$1,000	-	122	23	-	(D)	-	(D)	-	916
Amount from State and local government agricultural program payments ..... farms	-	5	11	-	27	3	2	5	4
\$1,000	-	43	57	-	720	26	(D)	(D)	80

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	668	3	37	39	36	99	-
\$1,000	33,979	(D)	755	964	1,345	3,998	-
<b>LAND USE</b>							
Total cropland .....farms	5,117	55	908	845	777	1,296	9
acres	171,496	4,864	24,985	25,581	9,709	55,645	740
Harvested cropland .....farms	4,687	55	908	845	777	1,234	9
acres	140,922	3,591	19,522	21,097	7,327	46,211	465
Farms by acres harvested:							
1 to 49 acres .....	4,025	33	825	737	745	1,000	5
50 to 99 acres .....	344	12	40	78	23	128	2
100 to 199 acres .....	184	7	23	20	7	66	2
200 to 499 acres .....	110	2	15	9	2	35	-
500 to 999 acres .....	21	1	5	-	-	5	-
1,000 to 1,999 acres .....	2	-	-	-	-	-	-
2,000 acres or more .....	1	-	-	1	-	-	-
Cropland-							
Other pasture and grazing land that could have been used for crops without additional improvements .....farms	438	4	44	35	26	70	1
acres	6,659	(D)	994	950	165	1,716	(D)
On which all crops failed or were abandoned .....farms	335	6	88	52	54	102	1
acres	3,213	135	760	234	239	1,477	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....farms	949	13	195	124	135	209	4
acres	17,521	922	3,236	2,799	1,623	5,101	209
In summer fallow (see text) .....farms	424	12	93	76	58	113	1
acres	3,181	(D)	473	501	355	1,140	(D)
Total woodland .....farms	3,911	31	340	414	350	1,020	5
acres	194,189	(D)	13,782	21,905	15,038	71,131	(D)
Woodland pastured .....farms	1,059	12	55	47	38	211	1
acres	17,774	(D)	602	845	719	5,133	(D)
Woodland not pastured .....farms	3,346	25	303	392	329	949	5
acres	176,415	(D)	13,180	21,060	14,319	65,998	191
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	3,203	19	192	111	104	557	-
acres	46,341	(D)	2,095	843	759	9,424	-
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms	4,865	39	437	568	506	935	5
acres	79,627	(D)	6,220	31,368	4,795	13,881	(D)
Irrigated land .....farms	1,696	7	466	522	467	116	2
acres	23,928	16	5,269	14,374	2,359	1,195	(D)
Harvested cropland .....farms	1,644	7	465	511	467	114	2
acres	23,561	16	5,227	14,329	2,294	1,182	(D)
Pastureland and other land .....farms	76	-	7	17	5	6	-
acres	367	-	42	45	65	13	-
<b>CONSERVATION AND CROP INSURANCE</b>							
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms	3	1	1	-	-	1	-
acres	18	(D)	(D)	-	-	(D)	-
Land enrolled in crop insurance programs .....farms	534	10	70	290	33	52	7
acres	31,951	776	4,487	13,303	362	3,487	207
<b>ORGANIC AGRICULTURE</b>							
Total organic product sales .....farms	204	4	78	43	34	25	-
\$1,000	32,795	19	17,344	(D)	8,629	706	-
<b>VALUE OF LAND AND BUILDINGS</b>							
Estimated market value of land and buildings ....farms	7,241	55	908	845	777	1,411	9
\$1,000	5,356,247	59,450	711,780	811,290	506,081	1,143,893	10,477
Average per farm .....dollars	739,711	1,080,908	783,898	960,106	651,327	810,697	1,164,080
Average per acre .....dollars	10,894	7,441	15,118	10,180	16,702	7,622	9,094
Farms by value group:							
\$1 to \$49,999 .....	464	1	194	27	80	22	-
\$50,000 to \$99,999 .....	404	1	43	39	43	30	-
\$100,000 to \$199,999 .....	663	5	48	101	55	111	1
\$200,000 to \$499,999 .....	2,591	13	245	289	260	529	1
\$500,000 to \$999,999 .....	1,798	19	190	206	245	391	2
\$1,000,000 to \$1,999,999 .....	780	9	115	96	52	212	3
\$2,000,000 to \$4,999,999 .....	440	5	53	67	29	99	2
\$5,000,000 to \$9,999,999 .....	78	2	14	12	11	15	-
\$10,000,000 or more .....	23	-	6	8	2	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>INCOME FROM FARM-RELATED SOURCES - Con.</b>										
Total income from farm-related sources - Con.										
Other farm-related income sources (see text) .....	farms	-	99	63	1	9	2	7	36	336
	\$1,000	-	3,998	813	(D)	1,047	(D)	33	(D)	24,130
<b>LAND USE</b>										
Total cropland .....										
	farms	-	1,287	341	6	121	48	107	160	453
	acres	-	54,905	9,696	(D)	29,542	(D)	1,327	1,623	6,906
Harvested cropland .....										
	farms	-	1,225	252	6	119	26	66	90	309
	acres	-	45,746	7,440	542	26,720	931	830	1,091	5,620
Farms by acres harvested:										
1 to 49 acres .....	farms	-	995	208	-	16	22	64	85	290
50 to 99 acres .....	farms	-	126	27	4	13	3	1	4	11
100 to 199 acres .....	farms	-	64	16	2	36	-	16	1	6
200 to 499 acres .....	farms	-	35	1	-	43	1	1	-	1
500 to 999 acres .....	farms	-	5	-	-	9	-	-	-	1
1,000 to 1,999 acres .....	farms	-	-	-	-	2	-	-	-	-
2,000 acres or more .....	farms	-	-	-	-	-	-	-	-	-
Cropland-										
Other pasture and grazing land that could have been used for crops without additional improvements .....										
	farms	-	69	77	1	20	11	16	40	94
	acres	-	(D)	854	(D)	849	(D)	156	317	(D)
On which all crops failed or were abandoned .....										
	farms	-	101	14	-	7	-	1	-	11
	acres	-	(D)	171	-	119	-	(D)	-	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....										
	farms	-	205	50	-	23	12	41	58	89
	acres	-	4,892	1,014	-	1,767	25	239	181	614
In summer fallow (see text) .....										
	farms	-	112	28	-	5	10	8	8	13
	acres	-	(D)	217	-	87	(D)	(D)	34	(D)
Total woodland .....										
	farms	-	1,015	407	3	110	77	165	258	736
	acres	-	(D)	19,012	(D)	12,345	1,336	6,724	10,487	19,639
Woodland pastured .....										
	farms	-	210	203	1	43	34	70	88	257
	acres	-	(D)	2,850	(D)	1,678	371	468	922	3,873
Woodland not pastured .....										
	farms	-	944	298	3	89	56	128	210	564
	acres	-	65,807	16,162	(D)	10,667	965	6,256	9,565	15,766
Permanent pasture and rangeland, other than cropland and woodland pastured .....										
	farms	-	557	483	4	102	52	143	410	1,026
	acres	-	9,424	10,963	272	4,367	(D)	1,016	4,276	11,590
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....										
	farms	-	930	429	3	110	79	174	329	1,256
	acres	-	(D)	4,349	(D)	3,490	608	1,567	4,243	8,687
Irrigated land .....										
	farms	-	114	29	1	7	4	8	14	55
	acres	-	(D)	(D)	(D)	113	(D)	18	23	312
Harvested cropland .....										
	farms	-	112	28	1	5	4	8	14	20
	acres	-	(D)	(D)	(D)	(D)	(D)	18	23	225
Pastureland and other land .....										
	farms	-	6	1	-	3	-	-	-	37
	acres	-	13	(D)	-	(D)	-	-	-	87
<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	-	45	10	2	41	2	3	-	21
	acres	-	3,280	626	(D)	8,204	(D)	(D)	-	291
<b>ORGANIC AGRICULTURE</b>										
Total organic product sales .....										
	farms	-	25	4	-	5	3	6	-	2
	\$1,000	-	706	62	-	1,985	97	(D)	-	(D)
<b>VALUE OF LAND AND BUILDINGS</b>										
Estimated market value of land and buildings ...										
	farms	-	1,402	618	8	140	119	265	474	1,621
	\$1,000	-	1,133,417	394,257	14,338	357,291	64,790	151,571	248,475	893,030
Average per farm .....	dollars	-	808,428	637,957	1,792,264	2,552,081	544,452	571,965	524,210	550,913
Average per acre .....	dollars	-	7,610	8,956	12,151	7,183	18,655	14,253	12,045	19,073
Farms by value group:										
\$1 to \$49,999 .....	farms	-	22	33	-	2	12	1	9	83
\$50,000 to \$99,999 .....	farms	-	30	15	-	5	6	17	52	153
\$100,000 to \$199,999 .....	farms	-	110	58	-	3	2	36	47	197
\$200,000 to \$499,999 .....	farms	-	528	243	-	13	59	118	208	614
\$500,000 to \$999,999 .....	farms	-	389	147	3	15	33	63	110	376
\$1,000,000 to \$1,999,999 .....	farms	-	209	91	3	38	3	20	30	111
\$2,000,000 to \$4,999,999 .....	farms	-	97	31	1	53	2	7	17	76
\$5,000,000 to \$9,999,999 .....	farms	-	15	-	1	8	-	3	-	10
\$10,000,000 or more .....	farms	-	2	-	-	3	-	-	1	1

See footnote(s) at end of table.

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**Table 75. Summary by North American Industry Classification System: 2017 (continued)**

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment .....farms	7,241	55	908	845	777	1,411	9
\$1,000	473,433	5,136	65,236	61,529	57,633	83,233	1,675
Farms by value group:							
\$1 to \$4,999 .....	690	1	105	86	101	114	1
\$5,000 to \$9,999 .....	808	2	176	104	90	103	-
\$10,000 to \$19,999 .....	1,102	13	126	93	118	164	-
\$20,000 to \$49,999 .....	2,118	16	212	228	215	484	-
\$50,000 to \$99,999 .....	1,237	10	138	144	118	295	1
\$100,000 to \$199,999 .....	781	7	72	123	68	175	1
\$200,000 to \$499,999 .....	402	2	53	51	55	66	6
\$500,000 or more .....	103	4	26	16	12	10	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Trucks, including pickups .....farms	5,363	43	704	632	509	1,030	9
number	10,208	93	1,542	1,477	1,198	1,866	48
Tractors, all .....farms	5,529	49	711	665	515	1,212	8
number	12,749	179	2,174	1,520	1,223	3,197	62
Less than 40 horsepower (PTO) .....farms	3,726	32	554	474	380	754	8
number	5,835	(D)	1,060	720	715	1,224	28
40 to 99 horsepower (PTO) .....farms	3,298	38	478	382	267	889	8
number	5,729	77	907	725	418	1,737	29
100 horsepower (PTO) or more .....farms	715	24	115	54	47	155	4
number	1,185	(D)	207	75	90	236	5
Grain and bean combines, self-propelled .....farms	34	9	8	-	3	7	1
number	42	(D)	9	-	3	8	(D)
Cotton pickers and strippers, self-propelled .....farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms	105	10	4	17	3	24	-
number	111	11	4	20	(D)	24	-
Hay balers .....farms	1,484	32	110	32	36	714	-
number	1,804	41	133	34	37	861	-
<b>FERTILIZERS AND CHEMICALS</b>							
Commercial fertilizer, lime, and soil conditioners used .....farms	2,753	31	611	610	359	512	9
acres treated	88,586	2,813	16,397	17,395	4,881	19,048	475
Manure used .....farms	1,281	19	197	79	94	296	2
acres treated	25,651	744	1,095	393	402	5,496	(D)
Organic fertilizer used (see text) .....farms	522	4	206	82	87	62	-
acres treated	4,490	15	1,535	643	256	899	-
Acres treated to control-							
Insects .....farms	1,141	10	300	490	204	62	8
acres treated	34,823	883	10,449	16,741	1,777	2,312	442
Weeds, grass, or brush .....farms	1,074	22	188	379	178	119	8
acres treated	45,819	1,643	10,174	15,056	2,628	3,646	447
Nematodes .....farms	120	2	48	41	17	10	1
acres treated	3,437	(D)	1,204	989	168	291	(D)
Diseases in crops and orchards .....farms	707	3	192	319	116	57	6
acres	20,774	(D)	6,581	10,797	981	1,539	337
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms	194	-	40	114	15	13	-
acres on which used	4,345	-	818	2,941	215	336	-
<b>LAND USE PRACTICES</b>							
Land drained by tile .....farms	223	3	25	82	12	53	1
acres	3,611	(D)	351	1,824	99	(D)	(D)
Land artificially drained by ditches .....farms	735	9	41	318	55	133	2
acres	14,712	159	621	9,516	584	1,677	(D)
Land under conservation easement .....farms	824	3	122	85	101	210	-
acres	49,897	(D)	5,232	5,384	4,659	16,813	-
Cropland on which no-till practices were used .....farms	679	22	219	85	102	143	1
acres	9,152	573	2,345	572	797	1,368	(D)
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....farms	349	11	143	31	38	69	-
acres	10,481	1,153	3,066	303	261	1,389	-
Cropland on which intensive tillage practices were used (see text) .....farms	928	32	391	99	123	148	9
acres	23,868	907	11,786	835	1,066	2,966	430
Cropland planted to a cover crop (excluding CRP) .....farms	907	17	365	91	111	155	5
acres	17,390	326	6,812	455	1,076	1,871	224
<b>RENEWABLE ENERGY</b>							
Renewable energy producing systems .....farms	1,435	10	192	175	128	271	2
Solar panels .....farms	1,333	6	189	155	120	254	2
Wind turbines .....farms	55	-	8	7	8	13	-
Methane digesters .....farms	6	-	-	-	-	1	-
Geothermal/geoexchange systems (see text) .....farms	58	-	10	3	1	11	-
Small hydro systems .....farms	-	-	-	-	-	-	-
Biodiesel production systems (see text) .....farms	13	-	7	1	2	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>VALUE OF MACHINERY AND EQUIPMENT</b>									
Estimated market value of all machinery and equipment ..... farms	-	1,402	618	8	140	119	265	474	1,621
..... \$1,000	-	81,558	31,136	908	36,151	4,346	14,613	20,949	92,563
Farms by value group:									
\$1 to \$4,999 .....	-	113	62	-	5	12	41	31	132
\$5,000 to \$9,999 .....	-	103	29	-	3	15	60	49	177
\$10,000 to \$19,999 .....	-	164	162	-	3	25	35	87	276
\$20,000 to \$49,999 .....	-	484	171	1	13	39	59	182	498
\$50,000 to \$99,999 .....	-	294	106	3	20	25	18	80	280
\$100,000 to \$199,999 .....	-	174	69	2	38	-	31	26	170
\$200,000 to \$499,999 .....	-	60	13	2	39	2	19	19	81
\$500,000 or more .....	-	10	6	-	19	1	2	-	7
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Trucks, including pickups ..... farms	-	1,021	498	7	124	111	174	329	1,202
..... number	-	1,818	816	25	465	219	280	465	1,762
Tractors, all ..... farms	-	1,204	560	8	136	109	158	328	1,078
..... number	-	3,135	1,206	24	668	204	240	502	1,612
Less than 40 horsepower (PTO) ..... farms	-	746	363	4	66	81	92	218	708
..... number	-	1,196	566	(D)	118	104	117	292	849
40 to 99 horsepower (PTO) ..... farms	-	881	323	7	115	54	82	159	504
..... number	-	1,708	521	15	306	82	113	194	634
100 horsepower (PTO) or more ..... farms	-	151	82	2	96	8	7	16	109
..... number	-	231	119	(D)	244	18	10	16	129
Grain and bean combines, self-propelled ..... farms	-	6	2	-	4	1	-	-	-
..... number	-	(D)	(D)	-	6	(D)	-	-	-
Cotton pickers and strippers, self-propelled ..... farms	-	-	-	-	-	-	-	-	-
..... number	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	-	24	3	-	31	1	-	-	12
..... number	-	24	3	-	33	(D)	-	-	12
Hay balers ..... farms	-	714	226	5	99	28	20	40	142
..... number	-	861	271	7	136	41	28	43	172
<b>FERTILIZERS AND CHEMICALS</b>									
Commercial fertilizer, lime, and soil conditioners used ..... farms	-	503	156	2	104	22	39	106	201
..... acres treated	-	18,573	4,078	(D)	18,962	(D)	464	994	2,907
Manure used ..... farms	-	294	145	3	85	5	40	105	213
..... acres treated	-	(D)	2,429	44	11,321	215	364	587	2,561
Organic fertilizer used (see text) ..... farms	-	62	13	-	7	3	3	14	41
..... acres treated	-	899	200	-	665	18	6	33	220
Acres treated to control-									
Insects ..... farms	-	54	15	-	14	6	4	7	29
..... acres	-	1,870	446	-	1,857	20	(D)	(D)	243
Weeds, grass, or brush ..... farms	-	111	49	-	81	1	3	15	39
..... acres	-	3,199	1,649	-	10,172	(D)	(D)	(D)	380
Nematodes ..... farms	-	9	-	-	2	-	-	-	-
..... acres	-	(D)	-	-	(D)	-	-	-	-
Diseases in crops and orchards ..... farms	-	51	-	1	5	2	2	-	10
..... acres	-	1,202	-	(D)	548	(D)	(D)	-	142
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	-	13	-	1	-	-	-	3	8
..... acres on which used	-	336	-	(D)	-	-	-	(D)	20
<b>LAND USE PRACTICES</b>									
Land drained by tile ..... farms	-	52	26	-	7	1	9	3	2
..... acres	-	(D)	200	-	85	(D)	27	244	(D)
Land artificially drained by ditches ..... farms	-	131	44	2	15	8	8	25	77
..... acres	-	(D)	494	(D)	583	191	(D)	214	600
Land under conservation easement ..... farms	-	210	63	1	22	6	19	65	127
..... acres	-	16,813	4,715	(D)	4,220	252	1,355	2,183	4,392
Cropland on which no-till practices were used ..... farms	-	142	18	-	38	9	12	8	23
..... acres	-	(D)	159	-	3,073	58	75	13	119
Cropland on which reduced tillage, excluding no till, practices were used (see text) ..... farms	-	69	12	-	35	2	1	5	2
..... acres	-	1,389	218	-	3,749	(D)	(D)	10	(D)
Cropland on which intensive tillage practices were used (see text) ..... farms	-	139	33	1	60	7	10	8	16
..... acres	-	2,536	383	(D)	5,739	(D)	39	54	53
Cropland planted to a cover crop (excluding CRP) ..... farms	-	150	28	-	66	12	14	18	30
..... acres	-	1,647	389	-	6,071	83	135	82	90
<b>RENEWABLE ENERGY</b>									
Renewable energy producing systems ..... farms	-	269	87	2	31	24	71	142	302
Solar panels ..... farms	-	252	83	2	26	18	70	140	270
Wind turbines ..... farms	-	13	2	-	2	-	1	6	8
Methane digesters ..... farms	-	1	1	-	4	-	-	-	-
Geothermal/geoexchange systems (see text) ..... farms	-	11	2	-	1	-	1	17	12
Small hydro systems ..... farms	-	-	-	-	-	-	-	-	-
Biodiesel production systems (see text) ..... farms	-	2	1	-	-	-	-	-	-

See footnote(s) at end of table.

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**Table 75. Summary by North American Industry Classification System: 2017 (continued)**

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
<b>RENEWABLE ENERGY - Con.</b>							
Renewable energy producing systems - Con.							
Ethanol production systems (see text) .....farms	16	4	-	1	-	-	-
Other .....farms	70	-	3	18	10	20	-
Wind rights leased to others .....farms	9	-	1	-	2	4	-
<b>TENURE</b>							
Full owners .....farms	5,382	30	444	735	599	1,049	2
Part owners .....farms	1,116	24	191	73	79	317	7
Tenants .....farms	743	1	273	37	99	45	-
<b>OWNED AND RENTED LAND</b>							
Land owned .....farms	6,501	54	636	808	680	1,366	9
acres	423,277	6,204	34,581	78,514	27,835	128,437	1,145
Owned land in farms .....farms	6,498	54	635	808	678	1,366	9
acres	409,422	5,707	32,628	76,100	26,779	124,114	1,065
Land rented or leased from others .....farms	1,862	25	465	110	178	363	7
acres	83,035	2,307	14,629	3,717	3,522	26,069	97
Rented or leased land in farms .....farms	1,859	25	464	110	178	362	7
acres	82,231	2,283	14,454	3,597	3,522	25,967	87
Land rented or leased to others .....farms	482	14	62	67	35	155	3
acres	14,659	521	2,128	2,534	1,056	4,425	(D)
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>							
Total producers (see text) .....	13,371	90	1,684	1,687	1,541	2,472	15
Farms by number of producers:							
1 producer .....	3,063	27	403	345	328	635	5
2 producers .....	3,232	24	352	350	334	619	2
3 producers .....	533	1	80	74	59	102	2
4 producers .....	246	3	51	42	30	31	-
5 or more producers .....	167	-	22	34	26	24	-
Total male producers (see text) .....	7,418	63	997	1,024	872	1,509	14
Farms by number of male producers:							
1 producer .....	5,078	40	574	610	539	1,069	6
2 producers .....	697	8	115	106	92	133	1
3 producers .....	187	1	38	30	20	36	2
4 producers .....	33	1	16	4	2	5	-
5 or more producers .....	43	-	3	16	13	8	-
Total female producers (see text) .....	5,953	27	687	663	669	963	1
Farms by number of female producers:							
1 producer .....	4,124	23	488	419	408	755	1
2 producers .....	500	2	64	58	58	69	-
3 producers .....	88	-	17	23	6	8	-
4 producers .....	44	-	5	9	13	1	-
5 or more producers .....	49	-	-	4	8	8	-
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>							
Sex of producers:							
Male .....	7,206	63	977	956	810	1,473	14
Female .....	5,572	27	662	615	587	926	1
Hired managers (see text) .....	1,325	-	256	247	306	115	5
Primary occupation:							
Farming .....	5,722	48	878	747	686	914	11
Other .....	7,056	42	761	824	711	1,485	4
Place of residence:							
On farm operated .....	9,268	71	990	904	859	1,815	10
Not on farm operated .....	3,510	19	649	667	538	584	5
Days of work off farm:							
None .....	4,685	44	578	573	586	875	8
Any .....	8,093	46	1,061	998	811	1,524	7
1 to 49 days .....	1,127	5	163	205	142	221	-
50 to 99 days .....	673	3	83	109	88	133	2
100 to 199 days .....	1,234	9	220	163	108	241	-
200 days or more .....	5,059	29	595	521	473	929	5
Years on present farm:							
2 years or less .....	736	1	207	70	54	111	-
3 or 4 years .....	989	13	213	110	113	122	2
5 to 9 years .....	1,955	14	339	264	190	244	1
10 years or more .....	9,098	62	880	1,127	1,040	1,922	12
Average years on present farm .....	21.3	23.1	17.0	21.6	23.4	25.1	26.5
Years operating any farm (see text):							
5 years or less .....	1,731	16	400	206	148	227	2
6 to 10 years .....	1,807	12	324	208	179	279	1
11 years or more .....	9,240	62	915	1,157	1,070	1,893	12

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>RENEWABLE ENERGY - Con.</b>									
Renewable energy producing systems - Con.									
Ethanol production systems (see text) ..... farms	-	-	2	-	-	-	-	-	9
Other ..... farms	-	20	2	-	1	6	-	-	10
Wind rights leased to others ..... farms	-	4	1	-	-	-	-	1	-
<b>TENURE</b>									
Full owners ..... farms	-	1,047	494	3	32	92	251	379	1,274
Part owners ..... farms	-	310	107	5	97	24	6	64	129
Tenants ..... farms	-	45	17	-	11	3	8	31	218
<b>OWNED AND RENTED LAND</b>									
Land owned ..... farms	-	1,357	601	8	129	116	257	443	1,403
acres	-	127,292	39,078	685	33,651	2,470	10,085	19,017	42,720
Owned land in farms ..... farms	-	1,357	601	8	129	116	257	443	1,403
acres	-	123,049	37,192	685	33,363	2,470	9,939	18,570	41,875
Land rented or leased from others ..... farms	-	356	124	5	108	27	14	95	348
acres	-	25,972	6,850	495	16,738	1,003	695	2,059	4,951
Rented or leased land in farms ..... farms	-	355	124	5	108	27	14	95	347
acres	-	25,880	6,828	495	16,381	1,003	695	2,059	4,947
Land rented or leased to others ..... farms	-	152	52	-	13	-	3	29	52
acres	-	(D)	1,908	-	645	-	146	447	849
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>									
Total producers (see text) .....	-	2,457	1,034	15	322	190	454	869	3,013
Farms by number of producers:									
1 producer .....	-	630	279	1	32	56	101	179	677
2 producers .....	-	617	292	7	63	58	150	252	731
3 producers .....	-	100	31	-	28	3	9	19	127
4 producers .....	-	31	7	-	12	1	2	15	52
5 or more producers .....	-	24	9	-	5	1	3	9	34
Total male producers (see text) .....	-	1,495	612	8	227	123	249	399	1,335
Farms by number of male producers:									
1 producer .....	-	1,063	506	8	70	109	204	299	1,050
2 producers .....	-	132	42	-	36	5	18	41	101
3 producers .....	-	34	4	-	24	-	3	6	25
4 producers .....	-	5	-	-	2	1	-	-	2
5 or more producers .....	-	8	2	-	1	-	-	-	-
Total female producers (see text) .....	-	962	422	7	95	67	205	470	1,678
Farms by number of female producers:									
1 producer .....	-	754	333	7	56	52	171	350	1,062
2 producers .....	-	69	32	-	13	6	9	39	150
3 producers .....	-	8	5	-	1	1	4	-	23
4 producers .....	-	1	-	-	-	-	1	-	15
5 or more producers .....	-	8	2	-	2	-	-	6	19
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>									
Sex of producers:									
Male .....	-	1,459	605	8	222	123	246	390	1,333
Female .....	-	925	415	7	88	66	202	446	1,531
Hired managers (see text) .....	-	110	28	1	70	6	30	40	226
Primary occupation:									
Farming .....	-	903	418	10	235	74	199	305	1,208
Other .....	-	1,481	602	5	75	115	249	531	1,656
Place of residence:									
On farm operated .....	-	1,805	900	15	235	181	408	733	2,157
Not on farm operated .....	-	579	120	-	75	8	40	103	707
Days of work off farm:									
None .....	-	867	346	5	232	36	143	234	1,033
Any .....	-	1,517	674	10	78	153	305	602	1,831
1 to 49 days .....	-	221	59	-	13	9	37	82	191
50 to 99 days .....	-	131	57	2	8	14	11	24	141
100 to 199 days .....	-	241	84	2	12	10	50	68	267
200 days or more .....	-	924	474	6	45	120	207	428	1,232
Years on present farm:									
2 years or less .....	-	111	35	-	12	34	36	10	166
3 or 4 years .....	-	120	53	-	11	9	52	45	248
5 to 9 years .....	-	243	161	2	42	52	68	182	397
10 years or more .....	-	1,910	771	13	245	94	292	599	2,053
Average years on present farm .....	-	25.1	24.2	32.4	26.0	13.4	21.0	21.1	18.3
Years operating any farm (see text):									
5 years or less .....	-	225	85	-	23	44	77	100	405
6 to 10 years .....	-	278	155	1	33	63	77	125	351
11 years or more .....	-	1,881	780	14	254	82	294	611	2,108

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 .....	23.0	24.1	18.7	23.6	25.0	26.8	27.5
Age group:							
Under 25 years .....	236	-	31	21	6	31	-
25 to 34 years .....	846	5	208	77	120	121	1
35 to 44 years .....	1,318	15	275	125	126	222	2
45 to 54 years .....	2,222	12	339	267	213	280	4
55 to 64 years .....	3,841	29	410	446	425	739	4
65 to 74 years .....	3,008	16	254	419	335	664	3
75 years and over .....	1,307	13	122	216	172	342	1
Average age .....	57.6	58.2	52.7	59.7	58.5	60.5	55.2
Young producers (see text) .....	1,238	6	276	114	131	173	1
Producers of Hispanic, Latino, or Spanish origin .....	207	-	61	12	37	39	-
Producers by race:							
American Indian or Alaska Native .....	29	-	3	3	-	9	-
Asian .....	95	-	44	3	12	6	-
Black or African American .....	166	-	142	4	11	3	-
Native Hawaiian or Other Pacific Islander .....	6	-	4	1	-	-	-
White .....	12,402	90	1,431	1,552	1,370	2,362	15
More than one race reported .....	80	-	15	8	4	19	-
Military service (see text):							
Never served .....	11,676	87	1,532	1,385	1,308	2,161	14
Served .....	1,102	3	107	186	89	238	1
Number of persons living in producers' households (see text) .....	24,832	158	3,645	3,063	2,771	4,494	32
On farm involvement in decisionmaking (see text):							
Day-to-day decisions .....	11,199	78	1,462	1,363	1,235	2,054	15
Land use and/or crop decisions .....	9,287	72	1,367	1,194	1,067	1,822	14
Livestock decisions .....	6,976	48	675	405	328	1,148	2
Record keeping and/or financial management .....	9,212	58	1,204	1,126	1,023	1,770	13
Estate planning or succession planning .....	6,664	57	835	817	714	1,336	8
<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	6,907	54	845	775	720	1,374	8
acres	434,762	7,727	42,162	57,130	27,363	141,604	1,080
Limited Liability Company .....	611	6	95	94	59	108	2
acres	49,520	(D)	6,019	8,313	1,774	14,973	(D)
<b>LEGAL STATUS FOR TAX PURPOSES</b>							
Family or individual .....							
farms	5,773	41	697	570	543	1,202	5
acres	295,597	4,882	27,155	30,874	20,027	110,682	402
Partnership .....	520	9	87	84	63	103	3
acres	66,035	2,671	6,156	7,910	1,692	17,787	(D)
Registered under State law .....	414	9	54	68	48	84	3
acres	55,178	2,671	5,170	5,966	1,438	15,366	(D)
Corporation .....	668	2	76	144	138	65	1
acres	97,768	(D)	7,834	37,415	6,855	15,179	(D)
Family held .....	549	2	56	124	107	59	1
acres	91,266	(D)	6,963	34,732	5,899	14,918	(D)
More than 10 stockholders .....	22	-	-	18	-	-	-
10 or less stockholders .....	527	2	56	106	107	59	1
Other than family held .....	119	-	20	20	31	6	-
acres	6,502	-	871	2,683	956	261	-
More than 10 stockholders .....	5	-	-	5	-	-	-
10 or less stockholders .....	114	-	20	15	31	6	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	280	3	48	47	33	41	-
acres	32,253	(D)	5,937	3,498	1,727	6,433	-
<b>HIRED FARM LABOR</b>							
Hired farm labor .....	2,367	11	373	390	372	354	8
workers	13,142	53	2,706	2,533	3,263	1,308	193
Workers by days worked:							
150 days or more .....	1,370	6	217	193	211	188	5
workers	5,459	(D)	943	655	1,791	437	40
Less than 150 days .....	1,817	6	331	328	289	261	8
workers	7,683	(D)	1,763	1,878	1,472	871	153
Migrant farm labor on farms with hired labor .....	120	-	31	47	13	12	5
Migrant farm labor on farms reporting only	3	-	1	2	-	-	-
contract labor .....	3,803	32	462	461	340	808	3
Unpaid workers .....	9,686	78	1,239	1,538	884	1,892	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	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>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT) - Con.</b>									
Years operating any farm (see text): - Con.									
Average years on any farm .....	-	26.8	25.6	36.8	28.3	14.4	23.1	22.8	19.9
Age group:									
Under 25 years .....	-	31	19	-	2	3	8	19	96
25 to 34 years .....	-	120	51	-	36	23	24	34	147
35 to 44 years .....	-	220	83	-	29	56	44	76	267
45 to 54 years .....	-	276	140	1	63	52	100	166	589
55 to 64 years .....	-	735	355	7	88	38	93	269	942
65 to 74 years .....	-	661	293	7	62	12	128	189	629
75 years and over .....	-	341	79	-	30	5	51	83	194
Average age .....	-	60.5	58.7	63.2	55.6	48.0	58.4	58.1	56.4
Young producers (see text) .....	-	172	78	-	39	38	33	60	290
Producers of Hispanic, Latino, or Spanish origin .....	-	39	13	1	3	6	-	18	17
Producers by race:									
American Indian or Alaska Native .....	-	9	-	-	-	10	-	-	4
Asian .....	-	6	-	-	-	8	4	3	15
Black or African American .....	-	3	-	-	-	-	-	6	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-	-	-	-	1
White .....	-	2,347	1,017	15	310	171	433	819	2,832
More than one race reported .....	-	19	3	-	-	-	11	8	12
Military service (see text):									
Never served .....	-	2,147	921	12	300	177	389	765	2,639
Served .....	-	237	99	3	10	12	59	71	225
Number of persons living in producers' households (see text) .....	-	4,462	1,943	22	682	405	866	1,519	5,264
On farm involvement in decisionmaking (see text):									
Day-to-day decisions .....	-	2,039	902	13	259	182	397	740	2,514
Land use and/or crop decisions .....	-	1,808	736	9	218	143	311	609	1,739
Livestock decisions .....	-	1,146	839	12	228	175	354	726	2,038
Record keeping and/or financial management .....	-	1,757	744	12	195	141	329	603	2,007
Estate planning or succession planning .....	-	1,328	598	9	137	118	221	478	1,344
<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	-	1,366	601	8	124	118	262	473	1,553
acres	-	140,524	41,403	1,180	43,249	2,973	10,254	20,608	39,109
Limited Liability Company .....	-	106	39	2	13	21	7	16	151
acres	-	(D)	4,734	(D)	6,614	399	(D)	123	5,042
<b>LEGAL STATUS FOR TAX PURPOSES</b>									
Family or individual .....	-	1,197	562	8	71	97	226	425	1,331
acres	-	110,280	35,352	1,180	15,283	2,527	6,679	12,347	28,609
Partnership .....	-	100	24	-	37	19	11	14	69
acres	-	(D)	5,043	-	18,832	314	1,242	647	3,741
Registered under State law .....	-	81	19	-	35	14	9	11	63
acres	-	(D)	3,303	-	17,374	279	1,000	390	2,221
Corporation .....	-	64	20	-	25	3	23	23	149
acres	-	(D)	1,583	-	12,224	632	(D)	7,346	5,819
Family held .....	-	58	14	-	24	1	23	23	116
acres	-	(D)	(D)	-	(D)	(D)	(D)	7,346	4,980
More than 10 stockholders .....	-	-	-	-	-	-	-	1	3
10 or less stockholders .....	-	58	14	-	24	1	23	22	113
Other than family held .....	-	6	6	-	1	2	-	-	33
acres	-	261	(D)	-	(D)	(D)	-	-	839
More than 10 stockholders .....	-	-	-	-	-	-	-	-	-
10 or less stockholders .....	-	6	6	-	1	2	-	-	33
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	-	41	12	-	7	-	5	12	72
acres	-	6,433	2,042	-	3,405	-	(D)	289	8,653
<b>HIRED FARM LABOR</b>									
Hired farm labor .....	-	346	102	4	101	19	44	84	513
workers	-	1,115	201	6	491	71	228	227	2,055
Workers by days worked:									
150 days or more .....	-	183	50	3	89	11	32	43	327
workers	-	397	69	(D)	285	25	136	130	952
Less than 150 days .....	-	253	67	1	56	11	28	52	387
workers	-	718	132	(D)	206	46	92	97	1,103
Migrant farm labor on farms with hired labor .....	-	7	-	-	7	2	7	-	1
Migrant farm labor on farms reporting only contract labor .....	-	-	-	-	-	-	-	-	-
Unpaid workers .....	-	805	328	3	78	39	147	243	862
workers	-	1,885	727	4	216	81	285	658	2,084

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 .....	2,373	5	407	198	339	101	1
10 to 49 acres .....	2,535	17	281	295	287	477	2
50 to 69 acres .....	504	6	60	93	35	144	1
70 to 99 acres .....	439	6	33	50	33	184	1
100 to 139 acres .....	482	4	52	80	31	182	-
140 to 179 acres .....	244	3	16	37	22	86	1
180 to 219 acres .....	161	2	16	27	5	62	1
220 to 259 acres .....	119	2	2	24	2	53	1
260 to 499 acres .....	268	6	29	31	20	88	1
500 to 999 acres .....	92	4	8	5	3	31	-
1,000 to 1,999 acres .....	22	-	4	4	-	3	-
2,000 acres or more .....	2	-	-	1	-	-	-
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>							
Oilseed and grain farming (1111) .....	55	55	-	-	-	-	-
Vegetable and melon farming (1112) .....	908	-	908	-	-	-	-
Fruit and tree nut farming (1113) .....	845	-	-	845	-	-	-
Greenhouse, nursery, and floriculture production (1114) .....	777	-	-	-	777	-	-
Other crop farming (1119) .....	1,411	-	-	-	-	1,411	9
Tobacco farming (11191) .....	9	-	-	-	-	9	9
Cotton farming (11192) .....	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	1,402	-	-	-	-	1,402	-
Beef cattle ranching and farming (11211) .....	618	-	-	-	-	-	-
Cattle feedlots (11212) .....	8	-	-	-	-	-	-
Dairy cattle and milk production (11212) .....	140	-	-	-	-	-	-
Hog and pig farming (1122) .....	119	-	-	-	-	-	-
Poultry and egg production (1123) .....	265	-	-	-	-	-	-
Sheep and goat farming (1124) .....	474	-	-	-	-	-	-
Aquaculture and other animal production (1125, 1129) (see text) .....	1,621	-	-	-	-	-	-
<b>OTHER FARM CHARACTERISTICS</b>							
Farms reporting-							
Internet access .....	6,092	38	805	730	651	1,099	8
Dial-up .....	107	-	8	8	14	22	-
DSL .....	967	10	104	116	83	189	2
Cable modem .....	3,320	25	453	387	355	577	5
Fiber-optic .....	793	3	94	105	123	111	-
Mobile internet service for a cell phone or other device (see text) .....	1,957	4	252	246	193	284	4
Satellite .....	318	1	24	21	19	79	-
Don't know (see text) .....	349	-	87	34	29	72	-
Other internet service .....	66	1	4	13	5	12	-
Farms by number of households sharing in net income of operation:							
1 household .....	6,303	44	761	678	653	1,236	7
2 households .....	712	8	98	124	96	123	1
3 households .....	144	-	16	33	22	36	1
4 households .....	47	1	17	9	4	4	-
5 or more households .....	35	2	16	1	2	12	-
<b>LIVESTOCK</b>							
Cattle and calves inventory .....	1,267 farms	15	65	27	12	255	-
number	36,574	610	650	165	199	3,915	-
Farms with-							
1 to 9 .....	760	2	47	22	6	142	-
10 to 49 .....	334	7	15	5	4	101	-
50 to 99 .....	74	5	3	-	2	9	-
100 to 199 .....	60	1	-	-	-	2	-
200 to 499 .....	34	-	-	-	-	1	-
500 or more .....	5	-	-	-	-	-	-
Cows and heifers that calved .....	1,023 farms	13	44	18	10	196	-
number	18,991	304	358	116	87	1,710	-
Beef cows .....	879 farms	13	43	18	10	193	-
number	6,920	(D)	300	(D)	87	1,629	-
Farms with-							
1 to 9 .....	683	6	33	15	7	144	-
10 to 49 .....	182	5	10	3	3	47	-
50 to 99 .....	11	2	-	-	-	1	-
100 to 199 .....	3	-	-	-	-	1	-
200 to 499 .....	-	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-	-
Milk cows .....	220 farms	2	8	1	-	18	-
number	12,071	(D)	58	(D)	-	81	-
Farms with-							
1 to 9 .....	94	2	6	1	-	16	-
10 to 49 .....	44	-	2	-	-	2	-
50 to 99 .....	45	-	-	-	-	-	-
100 to 199 .....	24	-	-	-	-	-	-
200 to 499 .....	12	-	-	-	-	-	-
500 or more .....	1	-	-	-	-	-	-

See footnote(s) at end of table.

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**Table 75. Summary by North American Industry Classification System: 2017 (continued)**

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

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)							
<b>FARMS BY SIZE</b>									
1 to 9 acres .....	-	100	140	-	9	25	122	191	836
10 to 49 acres .....	-	475	232	2	8	74	82	202	578
50 to 69 acres .....	-	143	60	-	1	13	17	17	58
70 to 99 acres .....	-	183	56	2	6	4	16	17	32
100 to 139 acres .....	-	182	38	-	11	1	7	30	46
140 to 179 acres .....	-	85	33	3	7	-	8	-	29
180 to 219 acres .....	-	61	17	-	2	1	9	7	13
220 to 259 acres .....	-	52	7	-	10	-	1	6	12
260 to 499 acres .....	-	87	27	-	51	-	2	2	12
500 to 999 acres .....	-	31	6	1	28	1	-	1	4
1,000 to 1,999 acres .....	-	3	2	-	7	-	1	-	1
2,000 acres or more .....	-	-	-	-	-	-	-	1	-
<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) .....	-	1,402	-	-	-	-	-	-	-
Tobacco farming (11191) .....	-	-	-	-	-	-	-	-	-
Cotton farming (11192) .....	-	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	-	1,402	-	-	-	-	-	-	-
Beef cattle ranching and farming (112111) .....	-	-	618	-	-	-	-	-	-
Cattle feedlots (112112) .....	-	-	-	8	-	-	-	-	-
Dairy cattle and milk production (11212) .....	-	-	-	-	140	-	-	-	-
Hog and pig farming (1122) .....	-	-	-	-	-	119	-	-	-
Poultry and egg production (1123) .....	-	-	-	-	-	-	265	-	-
Sheep and goat farming (1124) .....	-	-	-	-	-	-	-	474	-
Aquaculture and other animal production (1125, 1129) (see text) .....	-	-	-	-	-	-	-	-	1,621
<b>OTHER FARM CHARACTERISTICS</b>									
Farms reporting-									
Internet access .....	-	1,091	470	8	125	104	206	409	1,447
Dial-up .....	-	22	16	1	2	-	3	24	9
DSL .....	-	187	63	1	37	40	45	83	196
Cable modem .....	-	572	216	4	67	46	90	169	931
Fiber-optic .....	-	111	49	-	14	14	29	51	200
Mobile internet service for a cell phone or other device (see text) .....	-	280	183	3	46	34	68	120	524
Satellite .....	-	79	45	2	1	-	22	29	75
Don't know (see text) .....	-	72	23	-	13	-	4	29	58
Other internet service .....	-	12	3	-	-	-	-	10	18
Farms by number of households sharing in net income of operation:									
1 household .....	-	1,229	569	8	68	115	240	449	1,482
2 households .....	-	122	49	-	48	1	22	22	121
3 households .....	-	35	-	-	22	-	1	3	11
4 households .....	-	4	-	-	2	2	2	-	6
5 or more households .....	-	12	-	-	-	1	-	-	1
<b>LIVESTOCK</b>									
Cattle and calves inventory .....	-	255	583	8	137	18	26	37	84
Farms with- .....	-	3,915	7,055	1,022	21,042	75	303	194	1,344
1 to 9 .....	-	142	407	-	19	15	18	30	52
10 to 49 .....	-	101	147	2	11	3	7	7	25
50 to 99 .....	-	9	22	3	24	-	-	-	6
100 to 199 .....	-	2	6	1	48	-	1	-	1
200 to 499 .....	-	1	1	2	30	-	-	-	-
500 or more .....	-	-	-	-	5	-	-	-	-
Cows and heifers that calved .....	-	196	453	6	137	9	24	35	78
Farms with- .....	-	1,710	3,250	143	11,916	53	204	132	718
Beef cows .....	-	193	440	6	27	9	21	32	67
Farms with- .....	-	1,629	3,156	143	217	53	187	128	608
1 to 9 .....	-	144	358	2	19	7	16	26	50
10 to 49 .....	-	47	75	3	8	2	4	6	16
50 to 99 .....	-	1	6	1	-	-	1	-	-
100 to 199 .....	-	1	1	-	-	-	-	-	1
200 to 499 .....	-	-	-	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-	-	-	-
Milk cows .....	-	18	24	-	137	-	6	4	20
Farms with- .....	-	81	94	-	11,699	-	17	4	110
1 to 9 .....	-	16	23	-	20	-	5	4	17
10 to 49 .....	-	2	1	-	35	-	1	-	3
50 to 99 .....	-	-	-	-	45	-	-	-	-
100 to 199 .....	-	-	-	-	24	-	-	-	-
200 to 499 .....	-	-	-	-	12	-	-	-	-
500 or more .....	-	-	-	-	1	-	-	-	-

See footnote(s) at end of table.

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**Table 75. Summary by North American Industry Classification System: 2017 (continued)**

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	
						Total	Tobacco farming (11191)
<b>LIVESTOCK - Con.</b>							
Cattle and calves inventory - Con.							
Other cattle (see text) .....farms	837	13	38	14	9	182	-
number	17,583	306	292	49	112	2,205	-
Cattle and calves sold .....farms	754	11	39	6	4	120	-
number	15,234	91	209	20	31	913	-
\$1,000	11,147	(D)	201	(D)	(D)	827	-
Calves weighing less than 500 pounds .....farms	292	4	18	3	2	35	-
number	6,242	(D)	46	5	(D)	164	-
Cattle weighing 500 pounds or more .....farms	709	11	37	4	4	114	-
number	8,992	(D)	163	15	(D)	749	-
Cattle on feed (see text) .....farms	14	-	-	-	-	1	-
number	813	-	-	-	-	(D)	-
Hogs and pigs inventory .....farms	337	2	40	19	5	35	1
number	(D)	(D)	270	57	21	282	(D)
Farms with-							
1 to 24 .....	264	2	36	19	5	33	1
25 to 49 .....	36	-	4	-	-	2	-
50 to 99 .....	20	-	-	-	-	-	-
100 to 199 .....	9	-	-	-	-	-	-
200 to 499 .....	7	-	-	-	-	-	-
500 or more .....	1	-	-	-	-	-	-
Hogs and pigs sold .....farms	370	2	45	22	5	36	1
number	(D)	(D)	519	184	18	371	(D)
\$1,000	2,098	(D)	97	47	3	58	(D)
Sheep and lambs inventory (see text) .....farms	728	4	55	32	18	61	-
number	13,310	241	843	331	156	833	-
Sheep and lambs sold .....farms	392	2	23	17	9	22	-
number	6,662	(D)	228	137	(D)	228	-
Total horses and ponies inventory .....farms	1,739	5	78	52	39	241	-
number	14,584	28	290	215	106	1,531	-
Total horses and ponies sold (see text) .....farms	237	-	4	1	2	12	-
number	1,112	-	4	(D)	(D)	19	-
Goats, all inventory .....farms	719	2	60	42	30	74	1
number	7,632	(D)	345	318	227	357	(D)
Goats, all sold .....farms	278	1	17	10	11	16	-
number	3,263	(D)	97	66	107	97	-
<b>POULTRY</b>							
Layers inventory (see text) .....farms	1,713	5	205	94	85	257	1
number	155,008	(D)	11,016	2,377	3,236	10,854	(D)
Farms with-							
1 to 399 .....	1,688	5	202	94	85	253	1
400 to 3,199 .....	24	-	3	-	-	4	-
3,200 to 9,999 .....	-	-	-	-	-	-	-
10,000 to 19,999 .....	-	-	-	-	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-	-
50,000 to 99,999 .....	1	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-	-
Pullets for laying flock replacement inventory .....farms	212	3	23	8	16	19	-
number	10,139	78	755	146	955	1,307	-
Layers sold (see text) .....farms	322	-	31	19	19	24	-
number	66,373	-	3,056	2,347	924	443	-
Pullets for laying flock replacement sold .....farms	27	-	-	5	5	4	-
number	1,608	-	-	250	136	110	-
Broilers and other meat-type chickens sold .....farms	188	-	23	6	3	25	-
number	56,291	-	3,257	121	750	7,068	-
Farms with-							
1 to 1,999 .....	180	-	23	6	3	23	-
2,000 to 59,999 .....	8	-	-	-	-	2	-
60,000 to 99,999 .....	-	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-	-
Turkeys inventory (see text) .....farms	158	-	24	9	7	21	1
number	21,227	-	2,494	140	93	375	(D)
Turkeys sold (see text) .....farms	111	-	13	2	2	13	1
number	67,639	-	2,457	(D)	(D)	573	(D)
<b>CROPS</b>							
Barley for grain .....farms	8	4	2	-	-	1	-
acres	46	21	(D)	-	-	(D)	-
bushels	1,606	930	(D)	-	-	(D)	-
Irrigated .....farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	8	4	2	-	-	1	-
25 to 99 acres .....	-	-	-	-	-	-	-
100 to 249 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>LIVESTOCK - Con.</b>									
Cattle and calves inventory - Con.									
Other cattle (see text) .....	farms	182	374	7	119	10	13	8	50
number	-	2,205	3,805	879	9,126	22	99	62	626
Cattle and calves sold .....	farms	120	367	8	117	-	3	20	59
number	-	913	3,396	718	9,140	-	39	175	502
\$1,000	-	827	2,967	1,189	5,198	-	53	105	454
Calves weighing less than 500 pounds .....	farms	35	98	1	106	-	1	6	18
number	-	164	557	(D)	5,263	-	(D)	31	76
Cattle weighing 500 pounds or more .....	farms	114	343	8	113	-	2	16	57
number	-	749	2,839	(D)	3,877	-	(D)	144	426
Cattle on feed (see text) .....	farms	1	3	8	-	-	-	2	-
number	-	(D)	39	641	-	-	-	(D)	-
Hogs and pigs inventory .....	farms	34	54	2	11	100	17	11	41
number	-	(D)	591	(D)	236	4,460	336	71	(D)
Farms with-									
1 to 24 .....	-	32	50	-	7	55	15	11	31
25 to 49 .....	-	2	2	-	2	24	1	-	1
50 to 99 .....	-	-	1	2	2	12	-	-	3
100 to 199 .....	-	-	1	-	-	4	-	-	4
200 to 499 .....	-	-	-	-	-	4	1	-	2
500 or more .....	-	-	-	-	-	1	-	-	-
Hogs and pigs sold .....	farms	35	47	1	18	113	19	16	46
number	-	(D)	582	(D)	431	8,180	350	93	(D)
\$1,000	-	(D)	96	(D)	78	(D)	54	11	(D)
Sheep and lambs inventory (see text) .....	farms	61	74	-	19	17	30	298	120
number	-	833	560	-	265	1,081	555	7,232	1,213
Sheep and lambs sold .....	farms	22	22	-	7	15	14	202	59
number	-	228	114	-	154	733	212	3,853	855
Total horses and ponies inventory .....	farms	241	119	1	15	20	34	89	1,046
number	-	1,531	464	(D)	(D)	98	103	244	11,442
Total horses and ponies sold (see text) .....	farms	12	2	-	-	-	2	3	211
number	-	19	(D)	-	-	-	(D)	9	1,065
Goats, all inventory .....	farms	73	95	-	16	8	68	218	106
number	-	(D)	786	-	(D)	61	503	3,869	1,085
Goats, all sold .....	farms	16	24	-	7	7	25	142	25
number	-	97	232	-	-	(D)	111	2,325	177
<b>POULTRY</b>									
Layers inventory (see text) .....	farms	256	170	2	24	25	207	212	427
number	-	(D)	5,094	(D)	1,978	634	104,529	4,271	10,901
Farms with-									
1 to 399 .....	-	252	169	2	23	25	194	212	424
400 to 3,199 .....	-	4	1	-	1	-	12	-	3
3,200 to 9,999 .....	-	-	-	-	-	-	-	-	-
10,000 to 19,999 .....	-	-	-	-	-	-	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-	-	-	-
50,000 to 99,999 .....	-	-	-	-	-	-	1	-	-
100,000 or more .....	-	-	-	-	-	-	-	-	-
Pullets for laying flock replacement inventory .....	farms	19	13	-	-	3	50	19	58
number	-	1,307	282	-	-	60	3,453	216	2,887
Layers sold (see text) .....	farms	24	25	-	6	23	60	41	74
number	-	443	1,618	-	585	2,306	49,999	1,496	3,599
Pullets for laying flock replacement sold .....	farms	4	2	-	-	-	7	-	4
number	-	110	(D)	-	-	-	1,026	-	(D)
Broilers and other meat-type chickens sold .....	farms	25	22	-	9	11	34	17	38
number	-	7,068	4,121	-	279	1,760	26,118	965	11,852
Farms with-									
1 to 1,999 .....	-	23	22	-	9	11	29	17	37
2,000 to 59,999 .....	-	2	-	-	-	-	5	-	1
60,000 to 99,999 .....	-	-	-	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-	-	-	-
Turkeys inventory (see text) .....	farms	20	19	1	5	4	38	8	22
number	-	(D)	310	(D)	(D)	58	16,098	176	1,468
Turkeys sold (see text) .....	farms	12	10	-	2	5	35	4	25
number	-	(D)	224	-	(D)	(D)	59,981	130	2,059
<b>CROPS</b>									
Barley for grain .....	farms	1	-	-	1	-	-	-	-
acres	-	(D)	-	-	(D)	-	-	-	-
bushels	-	(D)	-	-	(D)	-	-	-	-
Irrigated .....	farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres .....	-	1	-	-	1	-	-	-	-
25 to 99 acres .....	-	-	-	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-	-	-	-

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>							
Barley for grain - Con.							
Farms by acres harvested: - Con.							
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Corn for grain .....	60	17	13	2	3	8	-
acres .....	2,659	1,223	134	(D)	7	296	-
bushels .....	454,403	220,370	16,958	(D)	(D)	36,323	-
Irrigated .....	4	-	4	-	-	-	-
acres .....	(D)	-	(D)	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	38	8	11	2	3	4	-
25 to 99 acres .....	14	6	2	-	-	3	-
100 to 249 acres .....	5	1	-	-	-	1	-
250 to 499 acres .....	3	2	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Corn for silage or greenchop .....	185	30	17	6	3	31	-
acres .....	13,689	968	407	131	(D)	1,211	-
tons .....	254,814	18,171	6,447	2,847	(D)	20,683	-
Irrigated .....	2	1	1	-	-	-	-
acres .....	(D)	(D)	(D)	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	72	19	13	3	3	23	-
25 to 99 acres .....	63	9	3	3	-	5	-
100 to 249 acres .....	42	2	1	-	-	2	-
250 to 499 acres .....	5	-	-	-	-	1	-
500 acres or more .....	3	-	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) .....	9	1	5	-	-	-	-
acres .....	21	(D)	15	-	-	-	-
cwt .....	205	(D)	150	-	-	-	-
Irrigated .....	-	-	-	-	-	-	-
acres .....	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	9	1	5	-	-	-	-
25 to 99 acres .....	-	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Oats for grain .....	3	1	-	-	1	-	-
acres .....	92	(D)	-	-	(D)	-	-
bushels .....	6,700	(D)	-	-	-	-	-
Irrigated .....	-	-	-	-	-	-	-
acres .....	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	1	1	-	-	-	-	-
25 to 99 acres .....	2	-	-	-	1	-	-
100 to 249 acres .....	-	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Soybeans for beans .....	6	2	-	-	-	2	-
acres .....	317	(D)	-	-	-	(D)	-
bushels .....	15,880	(D)	-	-	-	(D)	-
Irrigated .....	-	-	-	-	-	-	-
acres .....	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	1	-	-	-	-	1	-
25 to 99 acres .....	4	2	-	-	-	1	-
100 to 249 acres .....	1	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Sunflower seed, all .....	2	-	-	-	2	-	-
acres .....	(D)	-	-	-	(D)	-	-
pounds .....	(D)	-	-	-	(D)	-	-
Irrigated .....	2	-	-	-	2	-	-
acres .....	(D)	-	-	-	(D)	-	-
Farms by acres harvested:							
1 to 24 acres .....	2	-	-	-	2	-	-
25 to 99 acres .....	-	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Tobacco .....	15	-	2	-	2	11	9
acres .....	461	-	(D)	-	(D)	(D)	383
pounds .....	727,960	-	(D)	-	(D)	(D)	594,144
Irrigated .....	2	-	-	-	1	1	1
acres .....	(D)	-	-	-	(D)	(D)	(D)
Farms by acres harvested:							
0.1 to 0.9 acres .....	-	-	-	-	-	-	-
1.0 to 1.9 acres .....	3	-	1	-	-	2	1
2.0 to 2.9 acres .....	-	-	-	-	-	-	-
3.0 to 4.9 acres .....	-	-	-	-	-	-	-
5.0 to 9.9 acres .....	1	-	-	-	-	1	1

See footnote(s) at end of table.

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**Table 75. Summary by North American Industry Classification System: 2017 (continued)**

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

Item	Other crop farming - con. (1119)		Beef cattle ranching and farming (11211)	Cattle feedlots (11212)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)							
<b>CROPS - Con.</b>									
Barley for grain - Con.									
Farms by acres harvested: - Con.									
250 to 499 acres .....	-	-	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-	-	-
Corn for grain .....	farms	8	9	-	7	1	-	-	-
acres	-	296	(D)	-	708	(D)	-	-	-
bushels	-	36,323	(D)	-	121,381	(D)	-	-	-
Irrigated .....	farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres .....	-	4	9	-	1	-	-	-	-
25 to 99 acres .....	-	3	-	-	3	-	-	-	-
100 to 249 acres .....	-	1	-	-	2	1	-	-	-
250 to 499 acres .....	-	-	-	-	1	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-	-	-
Corn for silage or greenchop .....	farms	31	11	-	83	1	-	-	3
acres	-	1,211	370	-	10,508	(D)	-	-	32
tons	-	20,683	7,224	-	197,091	(D)	-	-	671
Irrigated .....	farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres .....	-	23	3	-	5	-	-	-	3
25 to 99 acres .....	-	5	8	-	34	1	-	-	-
100 to 249 acres .....	-	2	-	-	37	-	-	-	-
250 to 499 acres .....	-	1	-	-	4	-	-	-	-
500 acres or more .....	-	-	-	-	3	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) .....	farms	-	-	-	1	-	-	2	-
acres	-	-	-	-	(D)	-	-	(D)	-
cwt	-	-	-	-	(D)	-	-	-	-
Irrigated .....	farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres .....	-	-	-	-	1	-	-	2	-
25 to 99 acres .....	-	-	-	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-	-	-
Oats for grain .....	farms	-	-	-	-	1	-	-	-
acres	-	-	-	-	-	(D)	-	-	-
bushels	-	-	-	-	-	(D)	-	-	-
Irrigated .....	farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres .....	-	-	-	-	-	1	-	-	-
25 to 99 acres .....	-	-	-	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-	-	-
Soybeans for beans .....	farms	2	-	-	2	-	-	-	-
acres	-	(D)	-	-	(D)	-	-	-	-
bushels	-	(D)	-	-	(D)	-	-	-	-
Irrigated .....	farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres .....	-	1	-	-	-	-	-	-	-
25 to 99 acres .....	-	1	-	-	1	-	-	-	-
100 to 249 acres .....	-	-	-	-	1	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-	-	-
Sunflower seed, all .....	farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
pounds	-	-	-	-	-	-	-	-	-
Irrigated .....	farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres .....	-	-	-	-	-	-	-	-	-
25 to 99 acres .....	-	-	-	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-	-	-
Tobacco .....	farms	2	-	-	-	-	-	-	-
acres	-	(D)	-	-	-	-	-	-	-
pounds	-	(D)	-	-	-	-	-	-	-
Irrigated .....	farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:									
0.1 to 0.9 acres .....	-	-	-	-	-	-	-	-	-
1.0 to 1.9 acres .....	-	1	-	-	-	-	-	-	-
2.0 to 2.9 acres .....	-	-	-	-	-	-	-	-	-
3.0 to 4.9 acres .....	-	-	-	-	-	-	-	-	-
5.0 to 9.9 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>							
Tobacco - Con.							
Farms by acres harvested: - Con.							
10.0 to 24.9 acres .....	6	-	1	-	1	4	3
25.0 acres or more .....	5	-	-	-	1	4	4
Wheat for grain, all .....	8	-	5	-	-	2	-
farms	(D)	-	9	-	-	(D)	-
acres	(D)	-	101	-	-	(D)	-
bushels	-	-	-	-	-	-	-
Irrigated .....	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	7	-	5	-	-	1	-
25 to 99 acres .....	1	-	-	-	-	1	-
100 to 249 acres .....	-	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	2,206	26	143	98	61	1,123	-
farms	79,004	1,269	2,518	1,523	1,203	42,175	-
acres	157,238	2,574	4,810	1,755	2,326	80,799	-
tons, dry equivalent							
Irrigated .....	75	1	6	18	1	26	-
farms	792	(D)	64	106	(D)	370	-
acres							
Farms by acres harvested:							
1 to 24 acres .....	1,418	10	119	85	41	675	-
25 to 99 acres .....	588	13	22	12	19	353	-
100 to 249 acres .....	165	2	-	1	1	72	-
250 to 499 acres .....	25	1	2	-	-	19	-
500 acres or more .....	10	-	-	-	-	4	-
Alfalfa hay .....	436	8	26	21	12	247	-
farms	10,410	156	246	232	178	6,628	-
acres	23,845	286	343	195	336	15,626	-
tons, dry							
Irrigated .....	20	-	3	7	-	8	-
farms	69	-	(D)	27	-	8	-
acres							
Other dry hay (see text) .....	1,440	15	98	60	37	747	-
farms	47,555	783	1,420	1,040	657	28,491	-
acres	78,379	1,617	1,960	1,384	1,260	50,202	-
tons, dry							
Irrigated .....	44	1	4	7	-	12	-
farms	622	(D)	32	75	-	278	-
acres							
Land in vegetables (see text) .....	1,383	2	904	113	122	169	3
farms	18,079	(D)	15,264	877	570	1,099	92
acres	566	-	392	38	59	56	1
Irrigated .....	5,756	(D)	4,706	322	245	453	(D)
farms							
acres							
Farms by acres harvested:							
0.1 to 4.9 acres .....	986	-	607	73	103	136	-
5.0 to 24.9 acres .....	257	2	186	35	10	22	2
25.0 to 99.9 acres .....	99	-	72	4	9	10	1
100.0 to 249.9 acres .....	30	-	28	1	-	1	-
250.0 acres or more .....	11	-	11	-	-	-	-
Beans, snap .....	340	-	261	20	21	26	-
farms	421	-	372	11	12	25	-
acres	6	-	3	-	1	-	-
Harvested for processing .....	1	-	(D)	-	(D)	-	-
acres							
Peas, green .....	140	-	117	10	6	6	-
farms	129	-	111	11	(D)	4	-
acres	1	-	-	-	1	-	-
Harvested for processing .....	(D)	-	-	-	(D)	-	-
farms							
acres							
Potatoes .....	274	1	199	19	20	20	-
farms	3,640	(D)	3,545	8	17	25	-
acres	5	-	4	-	-	-	-
Harvested for processing .....	1	-	(D)	-	-	-	-
farms							
acres							
Farms by acres harvested:							
0.1 to 4.9 acres .....	256	-	186	19	20	18	-
5.0 to 24.9 acres .....	10	1	5	-	-	2	-
25.0 to 99.9 acres .....	1	-	-	-	-	-	-
100.0 to 249.9 acres .....	1	-	1	-	-	-	-
250.0 acres or more .....	6	-	6	-	-	-	-
Sweet corn .....	346	-	266	31	16	27	2
farms	5,109	-	4,262	276	117	439	(D)
acres	3	-	-	-	1	-	-
Harvested for processing .....	(D)	-	-	-	(D)	-	-
farms							
acres							
Sweet potatoes .....	63	-	53	1	3	4	-
farms	37	-	33	(D)	(D)	2	-
acres	-	-	-	-	-	-	-
Harvested for processing .....	-	-	-	-	-	-	-
farms							
acres							
Tomatoes in the open .....	517	-	379	27	41	48	1
farms	569	-	449	20	39	52	(D)
acres	11	-	8	-	1	1	-
Harvested for processing .....	6	-	4	-	(D)	(D)	-
farms							
acres							
Land in orchards (see text) .....	614	-	127	369	33	53	-
farms	4,704	-	322	4,008	41	298	-
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>									
Tobacco - Con.									
Farms by acres harvested: - Con.									
10.0 to 24.9 acres .....	-	1	-	-	-	-	-	-	-
25.0 acres or more .....	-	-	-	-	-	-	-	-	-
Wheat for grain, all .....	-	2	-	-	1	-	-	-	-
acres .....	-	(D)	-	-	(D)	-	-	-	-
bushels .....	-	(D)	-	-	(D)	-	-	-	-
Irrigated .....	-	-	-	-	-	-	-	-	-
acres .....	-	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres .....	-	1	-	-	1	-	-	-	-
25 to 99 acres .....	-	1	-	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	-	1,123	242	6	112	22	45	73	255
acres .....	-	42,175	6,986	534	15,050	610	782	1,051	5,303
tons, dry equivalent .....	-	80,799	10,546	934	45,121	569	932	1,306	5,566
Irrigated .....	-	26	17	-	3	-	1	1	1
acres .....	-	370	210	-	16	-	(D)	(D)	(D)
Farms by acres harvested:									
1 to 24 acres .....	-	675	157	-	7	16	35	61	212
25 to 99 acres .....	-	353	69	5	35	5	9	11	35
100 to 249 acres .....	-	72	15	1	63	1	1	1	7
250 to 499 acres .....	-	19	1	-	2	-	-	-	-
500 acres or more .....	-	4	-	-	5	-	-	-	1
Alfalfa hay .....	-	247	36	2	29	4	7	15	29
acres .....	-	6,628	409	(D)	1,480	178	96	(D)	585
tons, dry .....	-	15,626	654	(D)	5,247	130	93	(D)	768
Irrigated .....	-	8	-	-	2	-	-	-	-
acres .....	-	8	-	-	(D)	-	-	-	-
Other dry hay (see text) .....	-	747	157	4	61	16	28	47	170
acres .....	-	28,491	4,307	294	5,679	233	335	796	3,520
tons, dry .....	-	50,202	6,622	474	9,851	263	374	1,015	3,357
Irrigated .....	-	12	15	-	2	-	1	1	1
acres .....	-	278	208	-	(D)	-	(D)	(D)	(D)
Land in vegetables (see text) .....	-	166	9	1	9	6	15	14	19
acres .....	-	1,008	7	(D)	160	19	26	23	21
Irrigated .....	-	55	-	1	3	4	1	5	6
acres .....	-	(D)	-	(D)	5	(D)	(D)	10	5
Farms by acres harvested:									
0.1 to 4.9 acres .....	-	136	9	1	5	4	15	14	19
5.0 to 24.9 acres .....	-	20	-	-	-	2	-	-	-
25.0 to 99.9 acres .....	-	9	-	-	4	-	-	-	-
100.0 to 249.9 acres .....	-	1	-	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-	-	-	-
Beans, snap .....	-	26	2	1	-	3	1	1	4
acres .....	-	25	(D)	(D)	-	1	(D)	(D)	(D)
Harvested for processing .....	-	-	-	-	-	-	-	1	1
acres .....	-	-	-	-	-	-	-	(D)	(D)
Peas, green .....	-	6	-	-	1	-	-	-	-
acres .....	-	4	-	-	(D)	-	-	-	-
Harvested for processing .....	-	-	-	-	-	-	-	-	-
acres .....	-	-	-	-	-	-	-	-	-
Potatoes .....	-	20	2	-	2	2	1	-	8
acres .....	-	25	(D)	-	(D)	(D)	(D)	-	(D)
Harvested for processing .....	-	-	-	-	-	-	-	-	1
acres .....	-	-	-	-	-	-	-	-	(D)
Farms by acres harvested:									
0.1 to 4.9 acres .....	-	18	2	-	-	2	1	-	8
5.0 to 24.9 acres .....	-	2	-	-	2	-	-	-	-
25.0 to 99.9 acres .....	-	-	-	-	-	-	-	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-	-	-	-
Sweet corn .....	-	25	-	-	2	-	1	-	3
acres .....	-	(D)	-	-	(D)	-	(D)	-	(D)
Harvested for processing .....	-	-	-	-	-	-	1	-	1
acres .....	-	-	-	-	-	-	(D)	-	(D)
Sweet potatoes .....	-	4	-	-	-	2	-	-	-
acres .....	-	2	-	-	-	(D)	-	-	-
Harvested for processing .....	-	-	-	-	-	-	-	-	-
acres .....	-	-	-	-	-	-	-	-	-
Tomatoes in the open .....	-	47	-	-	2	3	8	2	7
acres .....	-	(D)	-	-	(D)	1	6	(D)	(D)
Harvested for processing .....	-	1	-	-	-	-	1	-	-
acres .....	-	(D)	-	-	-	-	(D)	-	-
Land in orchards (see text) .....	-	53	-	1	1	-	8	4	18
acres .....	-	298	-	(D)	(D)	-	7	(D)	21

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 orchards (see text) - Con.							
Irrigated .....farms	127	-	26	75	7	11	-
.....acres	1,064	-	44	790	(D)	201	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres .....	443	-	111	227	31	43	-
5.0 to 24.9 acres .....	108	-	13	86	2	6	-
25.0 to 99.9 acres .....	60	-	3	53	-	4	-
100.0 to 249.9 acres .....	3	-	-	3	-	-	-
250.0 acres or more .....	-	-	-	-	-	-	-
Apples .....farms	443	-	74	285	17	39	-
bearing and nonbearing acres	3,739	-	175	3,310	26	202	-
Grapes .....farms	112	-	25	59	10	10	-
bearing and nonbearing acres	206	-	4	188	1	10	-
Peaches, all .....farms	216	-	49	132	6	23	-
bearing and nonbearing acres	461	-	67	319	2	72	-
Pecans .....farms	4	-	2	1	-	-	-
bearing and nonbearing acres	(D)	-	(D)	(D)	-	-	-
Walnuts, English .....farms	9	-	2	7	-	-	-
bearing and nonbearing acres	13	-	(D)	(D)	-	-	-
Land in berries (see text) .....farms	979	1	195	628	45	71	-
.....acres	14,994	(D)	285	14,240	98	161	-

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 orchards (see text) - Con.									
Irrigated ..... farms	-	11	-	-	1	-	3	-	4
..... acres	-	201	-	-	(D)	-	5	-	(D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres .....	-	43	-	-	1	-	8	4	18
5.0 to 24.9 acres .....	-	6	-	1	-	-	-	-	-
25.0 to 99.9 acres .....	-	4	-	-	-	-	-	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-	-	-	-
Apples ..... farms	-	39	-	1	-	-	7	3	17
bearing and nonbearing acres	-	202	-	(D)	-	-	4	(D)	15
Grapes ..... farms	-	10	-	-	-	-	3	1	4
bearing and nonbearing acres	-	10	-	-	-	-	(Z)	(D)	(D)
Peaches, all ..... farms	-	23	-	-	1	-	1	-	4
bearing and nonbearing acres	-	72	-	-	(D)	-	(D)	-	(D)
Pecans ..... farms	-	-	-	-	-	-	-	1	-
bearing and nonbearing acres	-	-	-	-	-	-	-	(D)	-
Walnuts, English ..... farms	-	-	-	-	-	-	-	-	-
bearing and nonbearing acres	-	-	-	-	-	-	-	-	-
Land in berries (see text) ..... farms	-	71	-	-	1	2	11	4	21
..... acres	-	161	-	-	(D)	(D)	6	1	202

<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	7,241	5,382	1,116	743
..... percent	100.0	74.3	15.4	10.3
Land in farms ..... acres	491,653	305,452	169,700	16,501
Average size of farm ..... acres	68	57	152	22
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>				
Total (see text) ..... farms	7,241	5,382	1,116	743
..... \$1,000	479,188	192,124	232,748	54,316
Average per farm ..... dollars	66,177	35,698	208,555	73,104
Farms by economic class:				
Less than \$1,000 (see text) .....	2,215	1,948	122	145
\$1,000 to \$2,499 .....	979	826	80	73
\$2,500 to \$4,999 .....	760	553	109	98
\$5,000 to \$9,999 .....	780	584	110	86
\$10,000 to \$24,999 .....	799	585	130	84
\$25,000 to \$49,999 .....	527	317	115	95
\$50,000 to \$99,999 .....	416	227	136	53
\$100,000 to \$249,999 .....	347	178	111	58
\$250,000 to \$499,999 .....	200	86	88	26
\$500,000 to \$999,999 .....	140	56	68	16
\$1,000,000 or more .....	78	22	47	9
\$1,000,000 to \$2,499,999 .....	59	17	34	8
\$2,500,000 to \$4,999,999 .....	12	3	8	1
\$5,000,000 or more .....	7	2	5	-
Total sales ..... farms	7,241	5,382	1,116	743
..... \$1,000	475,184	190,747	230,608	53,829
Grains, oilseeds, dry beans, and dry peas ..... farms	263	124	119	20
..... \$1,000	5,388	1,136	4,021	231
Sales of \$50,000 or more ..... farms	30	4	24	2
..... \$1,000	3,543	(D)	2,965	(D)
Corn ..... farms	190	78	107	5
..... \$1,000	5,007	1,070	3,724	213
Sales of \$50,000 or more ..... farms	27	4	21	2
..... \$1,000	3,236	410	(D)	(D)
Wheat ..... farms	8	3	3	2
..... \$1,000	(D)	(Z)	(D)	(D)
Sales of \$50,000 or more ..... farms	1	-	1	-
..... \$1,000	(D)	-	(D)	-
Soybeans ..... farms	6	1	5	-
..... \$1,000	162	(D)	(D)	-
Sales of \$50,000 or more ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Sorghum ..... farms	2	-	2	-
..... \$1,000	(D)	-	(D)	-
Sales of \$50,000 or more ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Barley ..... farms	8	2	5	1
..... \$1,000	7	(D)	(D)	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Rice ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas ..... farms	69	43	12	14
..... \$1,000	(D)	(D)	53	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Tobacco ..... farms	15	3	11	1
..... \$1,000	5,733	(D)	(D)	(D)
Sales of \$50,000 or more ..... farms	12	1	11	-
..... \$1,000	5,699	(D)	(D)	-
Cotton and cottonseed ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-
..... \$1,000	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	1,402	790	296	316
..... \$1,000	102,061	20,135	62,977	18,949
Sales of \$50,000 or more ..... farms	268	68	140	60
..... \$1,000	92,986	14,983	61,006	16,997
Fruits, tree nuts, and berries ..... farms	1,178	918	180	80
..... \$1,000	88,433	69,370	16,498	2,564
Sales of \$50,000 or more ..... farms	301	226	61	14
..... \$1,000	78,974	61,610	15,389	1,975
Fruits and tree nuts ..... farms	509	393	74	42
..... \$1,000	28,972	22,726	5,024	1,223
Sales of \$50,000 or more ..... farms	111	84	22	5
..... \$1,000	25,813	20,192	4,701	919
Berries ..... farms	912	691	154	67
..... \$1,000	59,460	46,645	11,475	1,341
Sales of \$50,000 or more ..... farms	190	141	44	5
..... \$1,000	51,862	40,670	10,461	731
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	867	581	137	149
..... \$1,000	139,740	54,469	72,198	13,073
Sales of \$50,000 or more ..... farms	273	166	73	34
..... \$1,000	133,528	50,841	71,246	11,441
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	265	209	30	26
..... \$1,000	3,536	1,933	1,184	420

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	22	7	12	3
..... \$1,000	1,726	518	998	210
Cultivated Christmas trees (see text) ..... farms	264	208	30	26
..... \$1,000	(D)	(D)	1,184	420
Sales of \$50,000 or more ..... farms	22	7	12	3
..... \$1,000	(D)	(D)	998	210
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	1,957	1,398	483	76
..... \$1,000	18,633	6,744	11,380	508
Sales of \$50,000 or more ..... farms	84	13	68	3
..... \$1,000	8,759	1,608	6,962	189
Maple syrup ..... farms	307	184	106	17
..... \$1,000	3,492	892	2,535	64
Sales of \$50,000 or more ..... farms	18	2	16	-
..... \$1,000	1,865	(D)	(D)	-
Cattle and calves ..... farms	754	414	310	30
..... \$1,000	11,147	3,329	7,297	520
Sales of \$50,000 or more ..... farms	56	13	41	2
..... \$1,000	6,208	(D)	4,425	(D)
Milk from cows ..... farms	128	16	101	11
..... \$1,000	45,336	2,020	38,606	4,710
Sales of \$50,000 or more ..... farms	114	13	90	11
..... \$1,000	44,816	1,919	38,186	4,710
Hogs and pigs ..... farms	370	227	117	26
..... \$1,000	2,098	(D)	890	(D)
Sales of \$50,000 or more ..... farms	5	4	1	-
..... \$1,000	789	(D)	(D)	-
Sheep, goats, wool, mohair, and milk ..... farms	670	492	139	39
..... \$1,000	2,305	1,509	669	127
Sales of \$50,000 or more ..... farms	3	2	1	-
..... \$1,000	168	(D)	(D)	-
Horses, ponies, mules, burros, and donkeys (see text) ..... farms	240	209	28	3
..... \$1,000	3,430	(D)	(D)	(D)
Sales of \$50,000 or more ..... farms	14	13	-	1
..... \$1,000	1,456	(D)	-	(D)
Poultry and eggs ..... farms	1,264	968	216	80
..... \$1,000	12,194	9,533	2,405	257
Sales of \$50,000 or more ..... farms	18	10	7	1
..... \$1,000	10,385	8,360	(D)	(D)
Aquaculture ..... farms	201	39	26	136
..... \$1,000	29,402	10,424	7,226	11,752
Sales of \$50,000 or more ..... farms	90	17	22	51
..... \$1,000	27,476	10,040	7,151	10,285
Other animals and other animal products (see text) ..... farms	423	329	44	50
..... \$1,000	5,749	5,520	85	144
Sales of \$50,000 or more ..... farms	20	20	-	-
..... \$1,000	4,563	4,563	-	-
Value of-				
Government payments (see text) ..... farms	528	235	245	48
..... \$1,000	4,004	1,377	2,140	487
Landlord's share of total sales (see text) ..... farms	41	-	31	10
..... \$1,000	1,136	-	1,036	100
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>				
Food sold directly to -				
Consumers ..... farms	1,814	1,159	392	263
..... \$1,000	100,466	33,855	56,079	10,531
Retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms	567	288	184	95
..... \$1,000	57,189	18,006	29,090	10,093
<b>FARM PRODUCTION EXPENSES</b>				
Total farm production expenses <sup>1</sup> ..... farms	7,241	5,382	1,116	743
..... \$1,000	492,665	244,207	200,733	47,725
Average per farm ..... dollars	68,038	45,375	179,869	64,233
Fertilizer, lime, and soil conditioners purchased ..... farms	3,491	2,374	761	356
..... \$1,000	20,484	7,420	10,522	2,542
Farms with expenses of-				
\$1 to \$4,999 ..... farms	2,810	2,072	450	288
\$5,000 to \$24,999 ..... farms	524	254	218	52
\$25,000 to \$49,999 ..... farms	91	31	50	10
\$50,000 or more ..... farms	66	17	43	6
Chemicals purchased ..... farms	1,873	1,239	452	182
..... \$1,000	13,658	7,177	5,458	1,023
Farms with expenses of-				
\$1 to \$4,999 ..... farms	1,430	990	286	154
\$5,000 to \$24,999 ..... farms	318	183	117	18
\$25,000 to \$49,999 ..... farms	69	43	22	4
\$50,000 or more ..... farms	56	23	27	6

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	2,453	1,585	552	316
\$1,000	31,943	9,718	18,935	3,290
Farms with expenses of-				
\$1 to \$999 .....	1,239	960	175	104
\$1,000 to \$4,999 .....	630	399	127	104
\$5,000 to \$24,999 .....	409	154	166	89
\$25,000 to \$49,999 .....	66	24	35	7
\$50,000 or more .....	109	48	49	12
Cover crop seed purchased (see text) .....farms	745	384	239	122
\$1,000	559	128	345	87
Livestock and poultry purchased or leased .....farms	1,653	1,184	333	136
\$1,000	6,764	4,203	1,770	791
Farms with expenses of-				
\$1 to \$4,999 .....	1,377	1,038	240	99
\$5,000 to \$24,999 .....	224	119	78	27
\$25,000 to \$99,999 .....	46	22	14	10
\$100,000 to \$249,999 .....	3	2	1	-
\$250,000 or more .....	3	3	-	-
Breeding livestock purchased or leased .....farms	503	287	171	45
\$1,000	1,400	633	650	117
Other livestock and poultry purchased or leased (see text) .....farms	1,379	1,023	243	113
\$1,000	5,364	3,570	1,120	674
Feed purchased .....farms	3,924	3,070	634	220
\$1,000	42,601	22,938	16,035	3,628
Farms with expenses of-				
\$1 to \$4,999 .....	2,507	2,044	343	120
\$5,000 to \$24,999 .....	1,107	872	167	68
\$25,000 to \$99,999 .....	240	143	76	21
\$100,000 to \$249,999 .....	57	9	37	11
\$250,000 or more .....	13	2	11	-
Gasoline, fuels, and oils purchased .....farms	6,823	5,044	1,099	680
\$1,000	24,241	12,752	9,206	2,283
Farms with expenses of-				
\$1 to \$4,999 .....	5,804	4,469	752	583
\$5,000 to \$24,999 .....	862	507	271	84
\$25,000 to \$49,999 .....	83	38	39	6
\$50,000 or more .....	74	30	37	7
Utilities .....farms	4,745	3,348	939	458
\$1,000	22,998	13,642	7,550	1,806
Farms with expenses of-				
\$1 to \$999 .....	1,927	1,481	252	194
\$1,000 to \$4,999 .....	1,864	1,323	365	176
\$5,000 to \$24,999 .....	801	471	256	74
\$25,000 to \$49,999 .....	93	42	40	11
\$50,000 or more .....	60	31	26	3
Repairs, supplies, and maintenance costs .....farms	5,947	4,292	1,034	621
\$1,000	43,713	21,991	16,495	5,226
Farms with expenses of-				
\$1 to \$4,999 .....	4,168	3,224	538	406
\$5,000 to \$24,999 .....	1,436	909	360	167
\$25,000 to \$49,999 .....	200	105	66	29
\$50,000 or more .....	143	54	70	19
Hired farm labor .....farms	2,367	1,456	598	313
\$1,000	158,311	68,188	70,929	19,194
Farms with expenses of-				
\$1 to \$4,999 .....	715	501	137	77
\$5,000 to \$24,999 .....	608	391	132	85
\$25,000 to \$99,999 .....	708	405	202	101
\$100,000 to \$249,999 .....	230	114	78	38
\$250,000 or more .....	106	45	49	12
Contract labor .....farms	691	461	179	51
\$1,000	17,995	13,003	3,975	1,017
Farms with expenses of-				
\$1 to \$999 .....	132	101	19	12
\$1,000 to \$4,999 .....	208	132	61	15
\$5,000 to \$24,999 .....	203	127	61	15
\$25,000 to \$49,999 .....	68	52	13	3
\$50,000 or more .....	80	49	25	6
Customwork and custom hauling .....farms	795	483	209	103
\$1,000	3,717	1,612	1,780	325
Farms with expenses of-				
\$1 to \$999 .....	340	241	57	42
\$1,000 to \$4,999 .....	265	146	72	47
\$5,000 to \$24,999 .....	162	89	62	11
\$25,000 to \$49,999 .....	19	4	12	3
\$50,000 or more .....	9	3	6	-
Cash rent for land, buildings, and grazing fees .....farms	1,033	-	544	489
\$1,000	5,246	-	3,739	1,507
Farms with expenses of-				
\$1 to \$4,999 .....	837	-	401	436
\$5,000 to \$9,999 .....	79	-	65	14
\$10,000 to \$24,999 .....	75	-	53	22
\$25,000 or more .....	42	-	25	17

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	423	238	110	75
..... \$1,000	2,815	1,186	1,129	500
Farms with expenses of-				
\$1 to \$999 .....	144	78	30	36
\$1,000 to \$4,999 .....	150	100	36	14
\$5,000 to \$24,999 .....	105	55	32	18
\$25,000 to \$49,999 .....	12	3	4	5
\$50,000 or more .....	12	2	8	2
Interest expense ..... farms	1,581	1,021	434	126
..... \$1,000	12,396	7,106	5,017	272
Farms with expenses of-				
\$1 to \$4,999 .....	975	628	236	111
\$5,000 to \$24,999 .....	487	338	134	15
\$25,000 to \$99,999 .....	105	50	55	-
\$100,000 or more .....	14	5	9	-
Secured by real estate ..... farms	1,034	716	318	-
..... \$1,000	9,880	5,915	3,965	-
Farms with expenses of-				
\$1 to \$999 .....	190	145	45	-
\$1,000 to \$4,999 .....	340	226	114	-
\$5,000 to \$24,999 .....	400	298	102	-
\$25,000 to \$49,999 .....	74	32	42	-
\$50,000 or more .....	30	15	15	-
Not secured by real estate ..... farms	889	504	259	126
..... \$1,000	2,516	1,192	1,052	272
Farms with expenses of-				
\$1 to \$999 .....	339	194	93	52
\$1,000 to \$4,999 .....	442	261	122	59
\$5,000 to \$24,999 .....	94	45	34	15
\$25,000 to \$49,999 .....	10	4	6	-
\$50,000 or more .....	4	-	4	-
Property taxes paid ..... farms	6,554	5,357	1,106	91
..... \$1,000	40,078	31,073	8,543	463
Farms with expenses of-				
\$1 to \$4,999 .....	3,775	3,080	618	77
\$5,000 to \$9,999 .....	1,790	1,513	266	11
\$10,000 to \$24,999 .....	844	664	179	1
\$25,000 or more .....	145	100	43	2
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms	2,744	2,031	501	212
..... \$1,000	6,986	4,241	1,951	794
Farms with expenses of-				
\$1 to \$4,999 .....	2,433	1,835	409	189
\$5,000 to \$24,999 .....	275	187	75	13
\$25,000 to \$49,999 .....	30	7	13	10
\$50,000 to \$99,999 .....	6	2	4	-
\$100,000 or more .....	-	-	-	-
All other production expenses (see text) ..... farms	3,251	2,098	731	422
..... \$1,000	38,720	17,956	17,701	3,063
Farms with expenses of-				
\$1 to \$4,999 .....	2,067	1,404	376	287
\$5,000 to \$24,999 .....	935	593	241	101
\$25,000 to \$49,999 .....	120	52	44	24
\$50,000 to \$99,999 .....	63	20	36	7
\$100,000 or more .....	66	29	34	3
Production expenses paid by landlords <sup>1</sup> ..... farms	47	4	26	17
..... \$1,000	288	43	172	73
Depreciation expenses claimed ..... farms	2,608	1,679	636	293
..... \$1,000	43,861	22,183	18,706	2,972
<b>NET CASH FARM INCOME (SEE TEXT)</b>				
Net cash farm income of operations ..... farms	7,241	5,382	1,116	743
..... \$1,000	56,911	-13,375	58,825	11,461
Average per farm ..... dollars	7,859	-2,485	52,710	15,426
Farms with net gains <sup>2</sup> ..... number	2,476	1,525	570	381
Average net gain ..... dollars	72,154	49,306	144,632	55,175
Gain of-				
Less than \$1,000 .....	207	134	27	46
\$1,000 to \$4,999 .....	482	359	58	65
\$5,000 to \$9,999 .....	308	212	51	45
\$10,000 to \$24,999 .....	491	303	101	87
\$25,000 to \$49,999 .....	363	230	86	47
\$50,000 or more .....	625	287	247	91
Farms with net losses ..... number	4,765	3,857	546	362
Average net loss ..... dollars	25,549	22,963	43,252	26,410
Loss of-				
Less than \$1,000 .....	223	178	19	26
\$1,000 to \$4,999 .....	1,015	816	99	100
\$5,000 to \$9,999 .....	1,106	934	103	69
\$10,000 to \$24,999 .....	1,358	1,146	132	80
\$25,000 to \$49,999 .....	536	415	82	39
\$50,000 or more .....	527	368	111	48

See footnote(s) at end of table.

--continued

**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	7,241	5,382	1,116	743
.....\$1,000	56,089	-13,333	57,987	11,434
Average per farm .....dollars	7,746	-2,477	51,960	15,389
Producers reporting net gains <sup>2</sup> (see text) .....farms	2,476	1,527	571	378
Average net gain .....dollars	72,128	49,247	144,385	55,410
Gain of-				
Less than \$1,000 .....	204	134	27	43
\$1,000 to \$4,999 .....	485	361	58	66
\$5,000 to \$9,999 .....	308	212	51	45
\$10,000 to \$24,999 .....	487	303	97	87
\$25,000 to \$49,999 .....	366	230	90	46
\$50,000 or more .....	626	287	248	91
Producers reporting net losses (see text) .....farms	4,765	3,855	545	365
Average net loss .....dollars	25,708	22,966	44,874	26,056
Loss of-				
Less than \$1,000 .....	225	178	19	28
\$1,000 to \$4,999 .....	1,013	814	99	100
\$5,000 to \$9,999 .....	1,109	934	102	73
\$10,000 to \$24,999 .....	1,356	1,146	133	77
\$25,000 to \$49,999 .....	536	416	79	41
\$50,000 or more .....	526	367	113	46
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>				
Total .....farms	3	-	3	-
.....\$1,000	1	-	1	-
<b>INCOME FROM FARM-RELATED SOURCES</b>				
Total income from farm-related sources .....farms	2,513	1,801	532	180
.....\$1,000	70,388	38,707	26,810	4,870
Customwork and other agricultural services .....farms	459	272	138	49
.....\$1,000	4,129	2,337	1,130	662
Gross cash rent or share payments .....farms	407	317	75	15
.....\$1,000	2,258	1,630	570	58
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms	773	594	137	42
.....\$1,000	6,421	4,074	2,128	219
Agri-tourism and recreational services .....farms	240	148	62	30
.....\$1,000	13,476	2,836	10,499	140
Patronage dividends and refunds from cooperatives .....farms	461	288	146	27
.....\$1,000	6,415	4,218	1,614	584
Crop and livestock insurance payments received .....farms	100	54	39	7
.....\$1,000	2,446	1,052	1,011	383
Amount from State and local government agricultural program payments .....farms	102	44	45	13
.....\$1,000	1,264	263	948	52
Other farm-related income sources (see text) .....farms	668	488	140	40
.....\$1,000	33,979	22,297	8,910	2,773
<b>LAND USE</b>				
Total cropland .....farms	5,117	3,710	900	507
.....acres	171,496	73,519	89,067	8,910
Harvested cropland .....farms	4,687	3,337	881	469
.....acres	140,922	54,981	78,146	7,795
Farms by acres harvested:				
1 to 49 acres .....	4,025	3,112	474	439
50 to 99 acres .....	344	168	163	13
100 to 199 acres .....	184	40	138	6
200 to 499 acres .....	110	15	86	9
500 to 999 acres .....	21	1	18	2
1,000 to 1,999 acres .....	2	-	2	-
2,000 acres or more .....	1	1	-	-
Cropland-				
Other pasture and grazing land that could have been used for crops without additional improvements .....farms	438	340	82	16
.....acres	6,659	3,631	2,758	270
On which all crops failed or were abandoned .....farms	335	216	106	13
.....acres	3,213	1,876	1,221	116
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....farms	949	668	196	85
.....acres	17,521	10,857	6,054	610
In summer fallow (see text) .....farms	424	287	111	26
.....acres	3,181	2,174	888	119
Total woodland .....farms	3,911	3,148	653	110
.....acres	194,189	140,234	50,498	3,457
Woodland pastured .....farms	1,059	841	185	33
.....acres	17,774	13,462	3,909	403
Woodland not pastured .....farms	3,346	2,692	568	86
.....acres	176,415	126,772	46,589	3,054
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	3,203	2,510	558	135
.....acres	46,341	28,250	15,704	2,387
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms	4,865	3,781	777	307
.....acres	79,627	63,449	14,431	1,747

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	1,696	1,167	291	238
..... acres	23,928	14,240	8,297	1,391
Harvested cropland ..... farms	1,644	1,126	281	237
..... acres	23,561	14,037	(D)	(D)
Pastureland and other land ..... farms	76	60	15	1
..... acres	367	203	(D)	(D)
<b>CONSERVATION AND CROP INSURANCE</b>				
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs ..... farms	3	3	-	-
..... acres	18	18	-	-
Land enrolled in crop insurance programs ..... farms	534	314	166	54
..... acres	31,951	13,377	17,142	1,432
<b>ORGANIC AGRICULTURE</b>				
Total organic product sales ..... farms	204	116	55	33
..... \$1,000	32,795	7,378	19,397	6,019
<b>VALUE OF LAND AND BUILDINGS</b>				
Estimated market value of land and buildings ..... farms	7,241	5,382	1,116	743
..... \$1,000	5,356,247	3,444,790	1,616,890	294,566
Average per farm ..... dollars	739,711	640,058	1,448,826	396,455
Average per acre ..... dollars	10,894	11,278	9,528	17,851
Farms by value group:				
\$1 to \$49,999 ..... farms	464	213	8	243
\$50,000 to \$99,999 ..... farms	404	268	14	122
\$100,000 to \$199,999 ..... farms	663	547	25	91
\$200,000 to \$499,999 ..... farms	2,591	2,175	271	145
\$500,000 to \$999,999 ..... farms	1,798	1,424	282	92
\$1,000,000 to \$1,999,999 ..... farms	780	461	305	14
\$2,000,000 to \$4,999,999 ..... farms	440	247	168	25
\$5,000,000 to \$9,999,999 ..... farms	78	35	33	10
\$10,000,000 or more ..... farms	23	12	10	1
<b>VALUE OF MACHINERY AND EQUIPMENT</b>				
Estimated market value of all machinery and equipment ..... farms	7,241	5,382	1,116	743
..... \$1,000	473,433	275,635	160,088	37,710
Farms by value group:				
\$1 to \$4,999 ..... farms	690	544	30	116
\$5,000 to \$9,999 ..... farms	808	610	50	148
\$10,000 to \$19,999 ..... farms	1,102	926	86	90
\$20,000 to \$49,999 ..... farms	2,118	1,669	289	160
\$50,000 to \$99,999 ..... farms	1,237	910	217	110
\$100,000 to \$199,999 ..... farms	781	494	214	73
\$200,000 to \$499,999 ..... farms	402	196	163	43
\$500,000 or more ..... farms	103	33	67	3
<b>SELECTED MACHINERY AND EQUIPMENT</b>				
Trucks, including pickups ..... farms	5,363	3,794	999	570
..... number	10,208	6,329	2,904	975
Tractors, all ..... farms	5,529	4,117	1,022	390
..... number	12,749	7,933	3,873	943
Less than 40 horsepower (PTO) ..... farms	3,726	2,778	664	284
..... number	5,835	4,042	1,352	441
40 to 99 horsepower (PTO) ..... farms	3,298	2,240	791	267
..... number	5,729	3,364	1,937	428
100 horsepower (PTO) or more ..... farms	715	389	286	40
..... number	1,185	527	584	74
Grain and bean combines, self-propelled ..... farms	34	10	22	2
..... number	42	12	(D)	(D)
Cotton pickers and strippers, self-propelled ..... farms	-	-	-	-
..... number	-	-	-	-
Forage harvesters, self-propelled ..... farms	105	55	49	1
..... number	111	58	(D)	(D)
Hay balers ..... farms	1,484	904	526	54
..... number	1,804	1,022	718	64
<b>FERTILIZERS AND CHEMICALS</b>				
Commercial fertilizer, lime, and soil conditioners used ..... farms	2,753	1,781	668	304
..... acres treated	88,586	31,531	50,686	6,369
Manure used ..... farms	1,281	871	347	63
..... acres treated	25,651	8,049	16,053	1,549
Organic fertilizer used (see text) ..... farms	522	321	113	88
..... acres treated	4,490	1,624	2,313	553
Acres treated to control-				
Insects ..... farms	1,141	764	256	121
..... acres	34,823	16,315	15,198	3,310
Weeds, grass, or brush ..... farms	1,074	656	332	86
..... acres	45,819	17,077	25,080	3,662
Nematodes ..... farms	120	85	20	15
..... acres	3,437	1,076	1,547	814
Diseases in crops and orchards ..... farms	707	470	163	74
..... acres	20,774	10,533	7,935	2,306

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 .....	9,268	7,332	1,560	376
Not on farm operated .....	3,510	2,154	576	780
Days of work off farm:				
None .....	4,685	3,391	929	365
Any .....	8,093	6,095	1,207	791
1 to 49 days .....	1,127	807	177	143
50 to 99 days .....	673	498	107	68
100 to 199 days .....	1,234	860	213	161
200 days or more .....	5,059	3,930	710	419
Years on present farm:				
2 years or less .....	736	495	94	147
3 or 4 years .....	989	716	130	143
5 to 9 years .....	1,955	1,312	317	326
10 years or more .....	9,098	6,963	1,595	540
Average years on present farm .....	21.3	21.7	23.7	13.9
Years operating any farm (see text):				
5 years or less .....	1,731	1,238	212	281
6 to 10 years .....	1,807	1,227	297	283
11 years or more .....	9,240	7,021	1,627	592
Average years on any farm .....	23.0	23.3	25.5	16.0
Age group:				
Under 25 years .....	236	183	35	18
25 to 34 years .....	846	457	193	196
35 to 44 years .....	1,318	894	239	185
45 to 54 years .....	2,222	1,587	381	254
55 to 64 years .....	3,841	2,909	668	264
65 to 74 years .....	3,008	2,410	438	160
75 years and over .....	1,307	1,046	182	79
Average age .....	57.6	58.7	56.2	51.2
Young producers (see text) .....	1,238	731	268	239
Producers of Hispanic, Latino, or Spanish origin .....	207	144	22	41
Producers by race:				
American Indian or Alaska Native .....	29	24	2	3
Asian .....	95	46	13	36
Black or African American .....	166	27	5	134
Native Hawaiian or Other Pacific Islander .....	6	1	-	5
White .....	12,402	9,322	2,112	968
More than one race reported .....	80	66	4	10
Military service (see text):				
Never served .....	11,676	8,620	1,977	1,079
Served .....	1,102	866	159	77
Number of persons living in producers' households (see text) .....	24,832	17,710	4,445	2,677
On farm involvement in decisionmaking (see text):				
Day-to-day decisions .....	11,199	8,297	1,883	1,019
Land use and/or crop decisions .....	9,287	6,793	1,623	871
Livestock decisions .....	6,976	5,319	1,162	495
Record keeping and/or financial management .....	9,212	6,782	1,544	886
Estate planning or succession planning .....	6,664	4,993	1,186	485
<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) .....	6,907 farms	5,187 farms	1,054 farms	666 farms
Limited Liability Company .....	434,762 acres	265,867 acres	155,473 acres	13,422 acres
	611 farms	376 farms	124 farms	111 farms
	49,520 acres	(D)	24,800 acres	(D)
<b>LEGAL STATUS FOR TAX PURPOSES</b>				
Family or individual .....	5,773 farms	4,472 farms	784 farms	517 farms
	295,597 acres	197,925 acres	91,395 acres	6,277 acres
Partnership .....	520 farms	275 farms	146 farms	99 farms
Registered under State law .....	66,035 acres	21,777 acres	40,557 acres	3,701 acres
	414 farms	228 farms	116 farms	70 farms
	55,178 acres	16,610 acres	35,185 acres	3,383 acres
Corporation .....	668 farms	429 farms	133 farms	106 farms
Family held .....	97,768 acres	63,174 acres	28,802 acres	5,792 acres
More than 10 stockholders .....	549 farms	372 farms	111 farms	66 farms
10 or less stockholders .....	91,266 acres	58,297 acres	28,137 acres	4,832 acres
More than 10 stockholders .....	22 farms	15 farms	3 farms	4 farms
10 or less stockholders .....	527 farms	357 farms	108 farms	62 farms
Other than family held .....	119 farms	57 farms	22 farms	40 farms
More than 10 stockholders .....	6,502 acres	4,877 acres	665 acres	960 acres
10 or less stockholders .....	5 farms	5 farms	- farms	- farms
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	114 farms	52 farms	22 farms	40 farms
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	280 farms	206 farms	53 farms	21 farms
	32,253 acres	22,576 acres	8,946 acres	731 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>HIRED FARM LABOR</b>				
Hired farm labor .....farms	2,367	1,456	598	313
Workers by days worked:	13,142	6,749	4,710	1,683
150 days or more .....farms	1,370	811	382	177
Less than 150 days .....farms	5,459	2,584	2,202	673
Less than 150 days .....workers	1,817	1,083	473	261
Less than 150 days .....workers	7,683	4,165	2,508	1,010
Migrant farm labor on farms with hired labor .....farms	120	54	62	4
Migrant farm labor on farms reporting only contract labor .....farms	3	3	-	-
Unpaid workers .....farms	3,803	2,873	642	288
Unpaid workers .....workers	9,686	7,205	1,726	755
<b>FARMS BY SIZE</b>				
1 to 9 acres .....	2,373	1,732	128	513
10 to 49 acres .....	2,535	2,074	311	150
50 to 69 acres .....	504	373	108	23
70 to 99 acres .....	439	314	102	23
100 to 139 acres .....	482	369	99	14
140 to 179 acres .....	244	181	61	2
180 to 219 acres .....	161	97	58	6
220 to 259 acres .....	119	67	51	1
260 to 499 acres .....	268	139	121	8
500 to 999 acres .....	92	28	62	2
1,000 to 1,999 acres .....	22	6	15	1
2,000 acres or more .....	2	2	-	-
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>				
Oilseed and grain farming (1111) .....	55	30	24	1
Vegetable and melon farming (1112) .....	908	444	191	273
Fruit and tree nut farming (1113) .....	845	735	73	37
Greenhouse, nursery, and floriculture production (1114) .....	777	599	79	99
Other crop farming (1119) .....	1,411	1,049	317	45
Tobacco farming (11191) .....	9	2	7	-
Cotton farming (11192) .....	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	1,402	1,047	310	45
Beef cattle ranching and farming (112111) .....	618	494	107	17
Cattle feedlots (112112) .....	8	3	5	-
Dairy cattle and milk production (11212) .....	140	32	97	11
Hog and pig farming (1122) .....	119	92	24	3
Poultry and egg production (1123) .....	265	251	6	8
Sheep and goat farming (1124) .....	474	379	64	31
Aquaculture and other animal production (1125, 1129) (see text) .....	1,621	1,274	129	218
<b>OTHER FARM CHARACTERISTICS</b>				
Farms reporting-				
Internet access .....	6,092	4,431	975	686
Dial-up .....	107	75	24	8
DSL .....	967	684	193	90
Cable modem .....	3,320	2,411	497	412
Fiber-optic .....	793	583	137	73
Mobile internet service for a cell phone or other device (see text) .....	1,957	1,386	328	243
Satellite .....	318	267	37	14
Don't know (see text) .....	349	231	57	61
Other internet service .....	66	55	8	3
Farms by number of households sharing in net income of operation:				
1 household .....	6,303	4,803	876	624
2 households .....	712	458	170	84
3 households .....	144	84	47	13
4 households .....	47	20	9	18
5 or more households .....	35	17	14	4
<b>LIVESTOCK</b>				
Cattle and calves inventory .....farms	1,267	811	391	65
Workers by days worked .....number	36,574	8,978	24,880	2,716
Farms with-				
1 to 9 .....	760	591	139	30
10 to 49 .....	334	188	125	21
50 to 99 .....	74	24	47	3
100 to 199 .....	60	5	46	9
200 to 499 .....	34	3	29	2
500 or more .....	5	-	5	-
Cows and heifers that calved .....farms	1,023	639	337	47
Workers by days worked .....number	18,991	4,370	13,120	1,501
Beef cows .....farms	879	590	255	34
Workers by days worked .....number	6,920	3,641	2,963	316
Farms with-				
1 to 9 .....	683	491	171	21
10 to 49 .....	182	95	74	13
50 to 99 .....	11	3	8	-
100 to 199 .....	3	1	2	-
200 to 499 .....	-	-	-	-
500 or more .....	-	-	-	-
Milk cows .....farms	220	81	125	14
Workers by days worked .....number	12,071	729	10,157	1,185
Farms with-				
1 to 9 .....	94	65	26	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 .....	44	13	30	1
50 to 99 .....	45	2	35	8
100 to 199 .....	24	1	23	-
200 to 499 .....	12	-	10	2
500 or more .....	1	-	1	-
Other cattle (see text) .....	837	467	321	49
farms				
number	17,583	4,608	11,760	1,215
Cattle and calves sold .....	754	414	310	30
farms				
number	15,234	3,621	10,723	890
\$1,000	11,147	3,329	7,297	520
Calves weighing less than 500 pounds .....	292	106	170	16
farms				
number	6,242	649	5,042	551
Cattle weighing 500 pounds or more .....	709	378	302	29
farms				
number	8,992	2,972	5,681	339
Cattle on feed (see text) .....	14	6	8	-
farms				
number	813	616	197	-
Hogs and pigs inventory .....	337	224	90	23
farms				
number	(D)	4,880	(D)	389
Farms with-				
1 to 24 .....	264	180	67	17
25 to 49 .....	36	18	15	3
50 to 99 .....	20	14	3	3
100 to 199 .....	9	6	3	-
200 to 499 .....	7	6	1	-
500 or more .....	1	-	1	-
Hogs and pigs sold .....	370	227	117	26
farms				
number	(D)	6,737	(D)	603
\$1,000	2,098	(D)	890	(D)
Sheep and lambs inventory (see text) .....	728	538	150	40
farms				
number	13,310	7,760	4,510	1,040
Sheep and lambs sold .....	392	274	96	22
farms				
number	6,662	3,707	2,602	353
Total horses and ponies inventory .....	1,739	1,446	215	78
farms				
number	14,584	11,637	1,855	1,092
Total horses and ponies sold (see text) .....	237	206	28	3
farms				
number	1,112	753	(D)	(D)
Goats, all inventory .....	719	568	108	43
farms				
number	7,632	5,877	1,362	393
Goats, all sold .....	278	209	50	19
farms				
number	3,263	2,426	677	160
<b>POULTRY</b>				
Layers inventory (see text) .....	1,713	1,392	247	74
farms				
number	155,008	134,515	14,777	5,716
Farms with-				
1 to 399 .....	1,688	1,374	242	72
400 to 3,199 .....	24	17	5	2
3,200 to 9,999 .....	-	-	-	-
10,000 to 19,999 .....	-	-	-	-
20,000 to 49,999 .....	-	-	-	-
50,000 to 99,999 .....	1	1	-	-
100,000 or more .....	-	-	-	-
Pullets for laying flock replacement inventory .....	212	161	30	21
farms				
number	10,139	5,993	3,460	686
Layers sold (see text) .....	322	245	60	17
farms				
number	66,373	59,577	4,447	2,349
Pullets for laying flock replacement sold .....	27	25	2	-
farms				
number	1,608	(D)	(D)	-
Broilers and other meat-type chickens sold .....	188	121	57	10
farms				
number	56,291	32,062	8,529	15,700
Farms with-				
1 to 1,999 .....	180	115	57	8
2,000 to 59,999 .....	8	6	-	2
60,000 to 99,999 .....	-	-	-	-
100,000 or more .....	-	-	-	-
Turkeys inventory (see text) .....	158	131	19	8
farms				
number	21,227	16,774	4,086	367
Turkeys sold (see text) .....	111	79	20	12
farms				
number	67,639	42,881	23,804	954
<b>CROPS</b>				
Barley for grain .....	8	2	5	1
farms				
acres	46	(D)	(D)	(D)
bushels	1,606	(D)	1,090	(D)
Irrigated .....	-	-	-	-
farms				
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	8	2	5	1
25 to 99 acres .....	-	-	-	-
100 to 249 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>				
Barley for grain - Con.				
Farms by acres harvested: - Con.				
250 to 499 acres .....	-	-	-	-
500 acres or more .....	-	-	-	-
Corn for grain .....	farms 60	31	29	-
acres .....	2,659	386	2,273	-
bushels .....	454,403	39,963	414,440	-
Irrigated .....	farms 4	2	2	-
acres .....	(D)	(D)	(D)	-
Farms by acres harvested:				
1 to 24 acres .....	38	25	13	-
25 to 99 acres .....	14	6	8	-
100 to 249 acres .....	5	-	5	-
250 to 499 acres .....	3	-	3	-
500 acres or more .....	-	-	-	-
Corn for silage or greenchop .....	farms 185	49	129	7
acres .....	13,689	1,493	11,389	807
tons .....	254,814	27,731	211,094	15,989
Irrigated .....	farms 2	-	2	-
acres .....	(D)	-	(D)	-
Farms by acres harvested:				
1 to 24 acres .....	72	33	38	1
25 to 99 acres .....	63	13	48	2
100 to 249 acres .....	42	2	36	4
250 to 499 acres .....	5	1	4	-
500 acres or more .....	3	-	3	-
Dry edible beans, excluding chickpeas and limas (see text) .....	farms 9	6	3	-
acres .....	21	10	11	-
cwt .....	205	95	110	-
Irrigated .....	farms -	-	-	-
acres .....	-	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	9	6	3	-
25 to 99 acres .....	-	-	-	-
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	-
500 acres or more .....	-	-	-	-
Oats for grain .....	farms 3	1	2	-
acres .....	92	(D)	(D)	-
bushels .....	6,700	(D)	(D)	-
Irrigated .....	farms -	-	-	-
acres .....	-	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	1	-	1	-
25 to 99 acres .....	2	1	1	-
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	-
500 acres or more .....	-	-	-	-
Soybeans for beans .....	farms 6	1	5	-
acres .....	317	(D)	(D)	-
bushels .....	15,880	(D)	(D)	-
Irrigated .....	farms -	-	-	-
acres .....	-	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	1	-	1	-
25 to 99 acres .....	4	1	3	-
100 to 249 acres .....	1	-	1	-
250 to 499 acres .....	-	-	-	-
500 acres or more .....	-	-	-	-
Sunflower seed, all .....	farms 2	2	-	-
acres .....	(D)	(D)	-	-
pounds .....	(D)	(D)	-	-
Irrigated .....	farms 2	2	-	-
acres .....	(D)	(D)	-	-
Farms by acres harvested:				
1 to 24 acres .....	2	2	-	-
25 to 99 acres .....	-	-	-	-
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	-
500 acres or more .....	-	-	-	-
Tobacco .....	farms 15	3	11	1
acres .....	461	(D)	(D)	(D)
pounds .....	727,960	(D)	(D)	(D)
Irrigated .....	farms 2	1	1	-
acres .....	(D)	(D)	(D)	-
Farms by acres harvested:				
0.1 to 0.9 acres .....	-	-	-	-
1.0 to 1.9 acres .....	3	2	-	1
2.0 to 2.9 acres .....	-	-	-	-
3.0 to 4.9 acres .....	-	-	-	-
5.0 to 9.9 acres .....	1	-	1	-
10.0 to 24.9 acres .....	6	-	6	-
25.0 acres or more .....	5	1	4	-
Wheat for grain, all .....	farms 8	3	3	2
acres .....	(D)	9	(D)	(D)
bushels .....	(D)	(D)	(D)	(D)
Irrigated .....	farms -	-	-	-
acres .....	-	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	7	3	2	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>				
Wheat for grain, all - Con.				
Farms by acres harvested: - Con.				
25 to 99 acres .....	1	-	1	-
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	-
500 acres or more .....	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms 2,206	1,568	565	73
acres .....	79,004	29,967	46,563	2,474
tons, dry equivalent .....	157,238	50,662	100,100	6,476
Irrigated .....	farms 75	54	11	10
acres .....	792	306	395	91
Farms by acres harvested:				
1 to 24 acres .....	1,418	1,217	153	48
25 to 99 acres .....	588	324	249	15
100 to 249 acres .....	165	21	134	10
250 to 499 acres .....	25	5	20	-
500 acres or more .....	10	1	9	-
Alfalfa hay .....	farms 436	310	114	12
acres .....	10,410	5,421	4,831	158
tons, dry .....	23,845	12,262	11,293	290
Irrigated .....	farms 20	17	3	-
acres .....	69	(D)	(D)	-
Other dry hay (see text) .....	farms 1,440	1,005	396	39
acres .....	47,555	18,575	27,868	1,112
tons, dry .....	78,379	27,727	48,737	1,915
Irrigated .....	farms 44	29	10	5
acres .....	622	181	355	86
Land in vegetables (see text) .....	farms 1,383	780	290	313
acres .....	18,079	3,987	10,768	3,324
Irrigated .....	farms 566	287	139	140
acres .....	5,756	1,205	3,742	809
Farms by acres harvested:				
0.1 to 4.9 acres .....	986	636	102	248
5.0 to 24.9 acres .....	257	114	93	50
25.0 to 99.9 acres .....	99	24	64	11
100.0 to 249.9 acres .....	30	5	25	-
250.0 acres or more .....	11	1	6	4
Beans, snap .....	farms 340	173	98	69
acres .....	421	108	292	21
Harvested for processing .....	farms 6	3	2	1
acres .....	1	(D)	(D)	(D)
Peas, green .....	farms 140	45	61	34
acres .....	129	12	112	5
Harvested for processing .....	farms 1	1	-	-
acres .....	(D)	(D)	-	-
Potatoes .....	farms 274	135	81	58
acres .....	3,640	82	2,030	1,529
Harvested for processing .....	farms 5	4	-	1
acres .....	1	(D)	-	(D)
Farms by acres harvested:				
0.1 to 4.9 acres .....	256	132	69	55
5.0 to 24.9 acres .....	10	3	7	-
25.0 to 99.9 acres .....	1	-	1	-
100.0 to 249.9 acres .....	1	-	1	-
250.0 acres or more .....	6	-	3	3
Sweet corn .....	farms 346	165	137	44
acres .....	5,109	1,576	3,081	452
Harvested for processing .....	farms 3	1	1	1
acres .....	(D)	(D)	(D)	(D)
Sweet potatoes .....	farms 63	24	19	20
acres .....	37	6	24	7
Harvested for processing .....	farms -	-	-	-
acres .....	-	-	-	-
Tomatoes in the open .....	farms 517	308	133	76
acres .....	569	197	332	40
Harvested for processing .....	farms 11	7	3	1
acres .....	6	(D)	1	(D)
Land in orchards (see text) .....	farms 614	481	78	55
acres .....	4,704	3,693	753	258
Irrigated .....	farms 127	93	24	10
acres .....	1,064	713	268	83
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres .....	443	352	47	44
5.0 to 24.9 acres .....	108	76	23	9
25.0 to 99.9 acres .....	60	51	7	2
100.0 to 249.9 acres .....	3	2	1	-
250.0 acres or more .....	-	-	-	-
Apples .....	farms 443	345	60	38
bearing and nonbearing acres .....	3,739	3,049	548	143
Grapes .....	farms 112	91	11	10
bearing and nonbearing acres .....	206	86	(D)	(D)
Peaches, all .....	farms 216	162	36	18
bearing and nonbearing acres .....	461	336	110	15
Pecans .....	farms 4	3	1	-
bearing and nonbearing acres .....	(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>CROPS - Con.</b>				
Land in orchards (see text) - Con.				
Walnuts, English .....farms	9	8	1	-
bearing and nonbearing acres	13	(D)	(D)	-
Land in berries (see text) .....farms	979	745	160	74
acres	14,994	11,767	2,957	271

<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	7,241	3,063	3,232	779	167
..... percent	100.0	42.3	44.6	10.8	2.3
Land in farms ..... acres	491,653	184,129	192,718	91,489	23,317
Average size of farm ..... acres	68	60	60	117	140
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>					
Total (see text) ..... farms	7,241	3,063	3,232	779	167
..... \$1,000	479,188	130,300	165,205	123,851	59,832
Average per farm ..... dollars	66,177	42,540	51,115	158,987	358,274
Farms by economic class:					
Less than \$1,000 (see text) .....	2,215	1,004	1,019	151	41
\$1,000 to \$2,499 .....	979	409	482	85	3
\$2,500 to \$4,999 .....	760	358	330	57	15
\$5,000 to \$9,999 .....	780	387	318	63	12
\$10,000 to \$24,999 .....	799	300	404	76	19
\$25,000 to \$49,999 .....	527	217	223	78	9
\$50,000 to \$99,999 .....	416	157	180	69	10
\$100,000 to \$249,999 .....	347	130	120	74	23
\$250,000 to \$499,999 .....	200	47	88	49	16
\$500,000 to \$999,999 .....	140	32	48	52	8
\$1,000,000 or more .....	78	22	20	25	11
\$1,000,000 to \$2,499,999 .....	59	20	13	21	5
\$2,500,000 to \$4,999,999 .....	12	1	4	3	4
\$5,000,000 or more .....	7	1	3	1	2
Total sales ..... farms	7,241	3,063	3,232	779	167
..... \$1,000	475,184	129,224	163,283	123,113	59,564
Grains, oilseeds, dry beans, and dry peas ..... farms	263	83	135	39	6
..... \$1,000	5,388	1,500	2,589	981	319
Sales of \$50,000 or more ..... farms	30	9	11	9	1
..... \$1,000	3,543	826	1,701	(D)	(D)
Corn ..... farms	190	67	89	28	6
..... \$1,000	5,007	1,467	2,470	(D)	(D)
Sales of \$50,000 or more ..... farms	27	9	11	6	1
..... \$1,000	3,236	826	1,654	(D)	(D)
Wheat ..... farms	8	1	3	4	-
..... \$1,000	(D)	(D)	(Z)	(D)	-
Sales of \$50,000 or more ..... farms	1	-	-	1	-
..... \$1,000	(D)	-	-	(D)	-
Soybeans ..... farms	6	1	1	4	-
..... \$1,000	162	(D)	(D)	(D)	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Sorghum ..... farms	2	1	1	-	-
..... \$1,000	(D)	(D)	(D)	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Barley ..... farms	8	1	5	2	-
..... \$1,000	7	(D)	(D)	(D)	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Rice ..... farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas ..... farms	69	17	40	11	1
..... \$1,000	(D)	16	64	(D)	(D)
Sales of \$50,000 or more ..... farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Tobacco ..... farms	15	6	4	5	-
..... \$1,000	5,733	2,673	1,076	1,983	-
Sales of \$50,000 or more ..... farms	12	5	3	4	-
..... \$1,000	5,699	(D)	(D)	(D)	-
Cotton and cottonseed ..... farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-
..... \$1,000	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	1,402	582	567	202	51
..... \$1,000	102,061	29,851	31,496	33,254	7,460
Sales of \$50,000 or more ..... farms	268	83	99	72	14
..... \$1,000	92,986	26,631	27,608	31,864	6,883
Fruits, tree nuts, and berries ..... farms	1,178	430	508	194	46
..... \$1,000	88,433	30,653	23,618	25,094	9,066
Sales of \$50,000 or more ..... farms	301	94	107	76	24
..... \$1,000	78,974	27,150	19,155	23,726	8,942
Fruits and tree nuts ..... farms	509	151	235	98	25
..... \$1,000	28,972	4,718	8,882	11,380	3,992
Sales of \$50,000 or more ..... farms	111	19	42	35	15
..... \$1,000	25,813	3,689	7,577	10,571	3,976
Berries ..... farms	912	354	386	136	36
..... \$1,000	59,460	25,935	14,736	13,714	5,075
Sales of \$50,000 or more ..... farms	190	72	66	39	13
..... \$1,000	51,862	23,060	11,118	12,799	4,885
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	867	306	382	138	41
..... \$1,000	139,740	29,262	49,962	23,127	37,389
Sales of \$50,000 or more ..... farms	273	87	94	59	33
..... \$1,000	133,528	26,791	47,113	22,272	37,352
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	265	98	136	26	5
..... \$1,000	3,536	1,074	1,823	(D)	(D)

See footnote(s) at end of table.

--continued

**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	22	8	10	4	-
.....\$1,000	1,726	505	812	409	-
Cultivated Christmas trees (see text) .....farms	264	98	135	26	5
.....\$1,000	(D)	1,074	(D)	(D)	(D)
Sales of \$50,000 or more .....farms	22	8	10	4	-
.....\$1,000	(D)	505	(D)	(D)	-
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	1,957	832	866	224	35
.....\$1,000	18,633	7,172	7,302	3,856	304
Sales of \$50,000 or more .....farms	84	23	40	20	1
.....\$1,000	8,759	2,675	3,569	(D)	(D)
Maple syrup .....farms	307	87	162	49	9
.....\$1,000	3,492	677	1,622	1,181	11
Sales of \$50,000 or more .....farms	18	1	12	5	-
.....\$1,000	1,865	(D)	(D)	856	-
Cattle and calves .....farms	754	278	346	110	20
.....\$1,000	11,147	2,789	5,995	2,251	111
Sales of \$50,000 or more .....farms	56	12	29	15	-
.....\$1,000	6,208	1,114	3,847	1,246	-
Milk from cows .....farms	128	28	55	40	5
.....\$1,000	45,336	8,588	17,860	17,882	1,005
Sales of \$50,000 or more .....farms	114	25	46	36	5
.....\$1,000	44,816	(D)	17,489	(D)	1,005
Hogs and pigs .....farms	370	133	176	54	7
.....\$1,000	2,098	865	605	(D)	(D)
Sales of \$50,000 or more .....farms	5	3	1	-	1
.....\$1,000	789	(D)	(D)	-	(D)
Sheep, goats, wool, mohair, and milk .....farms	670	209	382	62	17
.....\$1,000	2,305	737	1,096	355	117
Sales of \$50,000 or more .....farms	3	-	-	2	1
.....\$1,000	168	-	-	(D)	(D)
Horses, ponies, mules, burros, and donkeys (see text) .....farms	240	69	123	41	7
.....\$1,000	3,430	1,153	1,185	1,069	24
Sales of \$50,000 or more .....farms	14	11	-	3	-
.....\$1,000	1,456	783	-	673	-
Poultry and eggs .....farms	1,264	416	694	117	37
.....\$1,000	12,194	971	8,883	2,139	201
Sales of \$50,000 or more .....farms	18	4	9	4	1
.....\$1,000	10,385	386	(D)	1,955	(D)
Aquaculture .....farms	201	115	60	22	4
.....\$1,000	29,402	8,456	8,306	9,634	3,006
Sales of \$50,000 or more .....farms	90	34	33	20	3
.....\$1,000	27,476	7,210	7,736	(D)	(D)
Other animals and other animal products (see text) .....farms	423	163	211	39	10
.....\$1,000	5,749	3,480	1,488	720	61
Sales of \$50,000 or more .....farms	20	12	6	2	-
.....\$1,000	4,563	3,075	(D)	(D)	-
Value of- Government payments (see text) .....farms	528	171	242	95	20
.....\$1,000	4,004	1,077	1,921	738	268
Landlord's share of total sales (see text) .....farms	41	18	13	8	2
.....\$1,000	1,136	139	(D)	96	(D)
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>					
Food sold directly to - Consumers .....farms	1,814	661	874	221	58
.....\$1,000	100,466	16,026	28,961	47,749	7,730
Retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms	567	190	248	97	32
.....\$1,000	57,189	6,645	23,449	14,081	13,014
<b>FARM PRODUCTION EXPENSES</b>					
Total farm production expenses <sup>1</sup> .....farms	7,241	3,063	3,232	779	167
.....\$1,000	492,665	136,049	178,241	118,860	59,515
Average per farm .....dollars	68,038	44,417	55,149	152,580	356,378
Fertilizer, lime, and soil conditioners purchased .....farms	3,491	1,345	1,538	499	109
.....\$1,000	20,484	5,772	5,927	6,056	2,730
Farms with expenses of- \$1 to \$4,999 .....farms	2,810	1,131	1,269	345	65
.....\$5,000 to \$24,999 .....farms	524	164	218	109	33
.....\$25,000 to \$49,999 .....farms	91	35	30	23	3
.....\$50,000 or more .....farms	66	15	21	22	8
Chemicals purchased .....farms	1,873	658	796	349	70
.....\$1,000	13,658	4,357	4,159	3,921	1,221
Farms with expenses of- \$1 to \$4,999 .....farms	1,430	524	651	221	34
.....\$5,000 to \$24,999 .....farms	318	101	111	90	16
.....\$25,000 to \$49,999 .....farms	69	18	20	17	14
.....\$50,000 or more .....farms	56	15	14	21	6

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	2,453	883	1,125	363	82
..... \$1,000	31,943	6,969	9,878	5,042	10,054
Farms with expenses of-					
\$1 to \$999 .....	1,239	463	629	121	26
\$1,000 to \$4,999 .....	630	229	279	101	21
\$5,000 to \$24,999 .....	409	144	149	95	21
\$25,000 to \$49,999 .....	66	13	32	18	3
\$50,000 or more .....	109	34	36	28	11
Cover crop seed purchased (see text) ..... farms	745	248	321	136	40
..... \$1,000	559	113	249	164	33
Livestock and poultry purchased or leased ..... farms	1,653	582	834	187	50
..... \$1,000	6,764	1,849	3,128	1,564	223
Farms with expenses of-					
\$1 to \$4,999 .....	1,377	490	712	135	40
\$5,000 to \$24,999 .....	224	80	96	40	8
\$25,000 to \$99,999 .....	46	11	23	10	2
\$100,000 to \$249,999 .....	3	1	1	1	-
\$250,000 or more .....	3	-	2	1	-
Breeding livestock purchased or leased ..... farms	503	158	279	55	11
..... \$1,000	1,400	440	727	205	29
Other livestock and poultry purchased or leased (see text) ..... farms	1,379	492	687	159	41
..... \$1,000	5,364	1,410	2,401	1,360	193
Feed purchased ..... farms	3,924	1,488	1,966	385	85
..... \$1,000	42,601	11,962	19,726	9,775	1,138
Farms with expenses of-					
\$1 to \$4,999 .....	2,507	969	1,305	191	42
\$5,000 to \$24,999 .....	1,107	428	529	121	29
\$25,000 to \$99,999 .....	240	76	106	46	12
\$100,000 to \$249,999 .....	57	13	19	23	2
\$250,000 or more .....	13	2	7	4	-
Gasoline, fuels, and oils purchased ..... farms	6,823	2,821	3,090	751	161
..... \$1,000	24,241	7,145	9,158	6,137	1,801
Farms with expenses of-					
\$1 to \$4,999 .....	5,804	2,500	2,694	503	107
\$5,000 to \$24,999 .....	862	281	341	202	38
\$25,000 to \$49,999 .....	83	29	29	23	2
\$50,000 or more .....	74	11	26	23	14
Utilities ..... farms	4,745	1,816	2,198	603	128
..... \$1,000	22,998	6,395	9,190	5,526	1,888
Farms with expenses of-					
\$1 to \$999 .....	1,927	861	887	164	15
\$1,000 to \$4,999 .....	1,864	694	935	184	51
\$5,000 to \$24,999 .....	801	227	326	208	40
\$25,000 to \$49,999 .....	93	23	23	34	13
\$50,000 or more .....	60	11	27	13	9
Repairs, supplies, and maintenance costs ..... farms	5,947	2,408	2,670	714	155
..... \$1,000	43,713	12,221	17,919	10,745	2,827
Farms with expenses of-					
\$1 to \$4,999 .....	4,168	1,793	1,926	391	58
\$5,000 to \$24,999 .....	1,436	525	634	213	64
\$25,000 to \$49,999 .....	200	66	60	57	17
\$50,000 or more .....	143	24	50	53	16
Hired farm labor ..... farms	2,367	879	950	436	102
..... \$1,000	158,311	39,111	50,977	43,508	24,715
Farms with expenses of-					
\$1 to \$4,999 .....	715	302	309	91	13
\$5,000 to \$24,999 .....	608	267	234	98	9
\$25,000 to \$99,999 .....	708	221	301	146	40
\$100,000 to \$249,999 .....	230	66	77	64	23
\$250,000 or more .....	106	23	29	37	17
Contract labor ..... farms	691	245	299	109	38
..... \$1,000	17,995	5,363	4,190	5,639	2,803
Farms with expenses of-					
\$1 to \$999 .....	132	64	56	11	1
\$1,000 to \$4,999 .....	208	47	117	30	14
\$5,000 to \$24,999 .....	203	86	72	35	10
\$25,000 to \$49,999 .....	68	18	35	11	4
\$50,000 or more .....	80	30	19	22	9
Customwork and custom hauling ..... farms	795	337	342	89	27
..... \$1,000	3,717	1,270	1,494	741	213
Farms with expenses of-					
\$1 to \$999 .....	340	154	149	25	12
\$1,000 to \$4,999 .....	265	121	111	27	6
\$5,000 to \$24,999 .....	162	55	72	27	8
\$25,000 to \$49,999 .....	19	4	7	8	-
\$50,000 or more .....	9	3	3	2	1
Cash rent for land, buildings, and grazing fees ..... farms	1,033	447	394	158	34
..... \$1,000	5,246	1,928	1,758	1,013	546
Farms with expenses of-					
\$1 to \$4,999 .....	837	386	326	108	17
\$5,000 to \$9,999 .....	79	31	26	13	9
\$10,000 to \$24,999 .....	75	15	30	29	1
\$25,000 or more .....	42	15	12	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.					
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms	423	144	195	66	18
.....\$1,000	2,815	680	1,283	489	362
Farms with expenses of-					
\$1 to \$999 .....	144	68	55	13	8
\$1,000 to \$4,999 .....	150	41	82	24	3
\$5,000 to \$24,999 .....	105	31	46	25	3
\$25,000 to \$49,999 .....	12	1	6	2	3
\$50,000 or more .....	12	3	6	2	1
Interest expense .....farms	1,581	583	724	233	41
.....\$1,000	12,396	3,249	5,990	2,419	737
Farms with expenses of-					
\$1 to \$4,999 .....	975	392	434	122	27
\$5,000 to \$24,999 .....	487	167	226	86	8
\$25,000 to \$99,999 .....	105	22	57	23	3
\$100,000 or more .....	14	2	7	2	3
Secured by real estate .....farms	1,034	356	509	146	23
.....\$1,000	9,880	2,598	4,978	1,813	491
Farms with expenses of-					
\$1 to \$999 .....	190	70	89	24	7
\$1,000 to \$4,999 .....	340	121	166	47	6
\$5,000 to \$24,999 .....	400	141	197	57	5
\$25,000 to \$49,999 .....	74	17	43	13	1
\$50,000 or more .....	30	7	14	5	4
Not secured by real estate .....farms	889	337	389	138	25
.....\$1,000	2,516	651	1,012	606	246
Farms with expenses of-					
\$1 to \$999 .....	339	159	143	36	1
\$1,000 to \$4,999 .....	442	152	207	65	18
\$5,000 to \$24,999 .....	94	25	31	34	4
\$25,000 to \$49,999 .....	10	1	6	3	-
\$50,000 or more .....	4	-	2	-	2
Property taxes paid .....farms	6,554	2,645	3,044	718	147
.....\$1,000	40,078	14,509	17,346	6,771	1,451
Farms with expenses of-					
\$1 to \$4,999 .....	3,775	1,651	1,728	326	70
\$5,000 to \$9,999 .....	1,790	666	868	227	29
\$10,000 to \$24,999 .....	844	270	402	140	32
\$25,000 or more .....	145	58	46	25	16
Medical supplies, veterinary, and custom services for livestock (see text) .....farms	2,744	961	1,416	299	68
.....\$1,000	6,986	2,264	2,994	1,349	378
Farms with expenses of-					
\$1 to \$4,999 .....	2,433	860	1,294	237	42
\$5,000 to \$24,999 .....	275	95	106	49	25
\$25,000 to \$49,999 .....	30	4	13	12	1
\$50,000 to \$99,999 .....	6	2	3	1	-
\$100,000 or more .....	-	-	-	-	-
All other production expenses (see text) .....farms	3,251	1,278	1,409	458	106
.....\$1,000	38,720	11,005	13,123	8,164	6,427
Farms with expenses of-					
\$1 to \$4,999 .....	2,067	881	901	250	35
\$5,000 to \$24,999 .....	935	321	428	145	41
\$25,000 to \$49,999 .....	120	37	36	31	16
\$50,000 to \$99,999 .....	63	21	25	12	5
\$100,000 or more .....	66	18	19	20	9
Production expenses paid by landlords <sup>1</sup> .....farms	47	16	13	18	-
.....\$1,000	288	177	37	74	-
Depreciation expenses claimed .....farms	2,608	990	1,130	401	87
.....\$1,000	43,861	13,561	15,630	9,728	4,942
<b>NET CASH FARM INCOME (SEE TEXT)</b>					
Net cash farm income of operations .....farms	7,241	3,063	3,232	779	167
.....\$1,000	56,911	9,981	16,314	25,130	5,486
Average per farm .....dollars	7,859	3,259	5,048	32,259	32,851
Farms with net gains <sup>2</sup> ..... number	2,476	1,036	1,042	327	71
Average net gain .....dollars	72,154	51,274	62,287	146,504	179,189
Gain of-					
Less than \$1,000 .....	207	115	57	29	6
\$1,000 to \$4,999 .....	482	229	208	35	10
\$5,000 to \$9,999 .....	308	156	129	15	8
\$10,000 to \$24,999 .....	491	205	220	61	5
\$25,000 to \$49,999 .....	363	130	180	45	8
\$50,000 or more .....	625	201	248	142	34
Farms with net losses ..... number	4,765	2,027	2,190	452	96
Average net loss .....dollars	25,549	21,282	22,187	50,392	75,377
Loss of-					
Less than \$1,000 .....	223	107	97	12	7
\$1,000 to \$4,999 .....	1,015	509	436	60	10
\$5,000 to \$9,999 .....	1,106	522	510	63	11
\$10,000 to \$24,999 .....	1,358	514	698	118	28
\$25,000 to \$49,999 .....	536	193	244	92	7
\$50,000 or more .....	527	182	205	107	33

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	7,241	3,063	3,232	779	167
..... \$1,000	56,089	10,044	16,286	25,108	4,650
Average per farm ..... dollars	7,746	3,279	5,039	32,231	27,845
Producers reporting net gains <sup>2</sup> (see text) ..... farms	2,476	1,036	1,042	327	71
Average net gain ..... dollars	72,128	51,263	62,281	146,408	178,977
Gain of-					
Less than \$1,000 .....	204	112	57	29	6
\$1,000 to \$4,999 .....	485	232	208	35	10
\$5,000 to \$9,999 .....	308	156	129	15	8
\$10,000 to \$24,999 .....	487	204	218	60	5
\$25,000 to \$49,999 .....	366	130	182	46	8
\$50,000 or more .....	626	202	248	142	34
Producers reporting net losses (see text) ..... farms	4,765	2,027	2,190	452	96
Average net loss ..... dollars	25,708	21,245	22,197	50,370	83,929
Loss of-					
Less than \$1,000 .....	225	109	97	12	7
\$1,000 to \$4,999 .....	1,013	507	436	60	10
\$5,000 to \$9,999 .....	1,109	525	510	63	11
\$10,000 to \$24,999 .....	1,356	512	698	118	28
\$25,000 to \$49,999 .....	536	192	244	93	7
\$50,000 or more .....	526	182	205	106	33
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>					
Total ..... farms	3	-	3	-	-
..... \$1,000	1	-	1	-	-
<b>INCOME FROM FARM-RELATED SOURCES</b>					
Total income from farm-related sources ..... farms	2,513	935	1,189	301	88
..... \$1,000	70,388	15,730	29,350	20,138	5,170
Customwork and other agricultural services ..... farms	459	179	225	43	12
..... \$1,000	4,129	1,243	2,012	740	134
Gross cash rent or share payments ..... farms	407	167	177	46	17
..... \$1,000	2,258	843	1,098	(D)	(D)
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products ..... farms	773	297	374	88	14
..... \$1,000	6,421	1,538	3,599	1,186	98
Agri-tourism and recreational services ..... farms	240	51	114	48	27
..... \$1,000	13,476	1,648	1,913	9,463	450
Patronage dividends and refunds from cooperatives ..... farms	461	161	201	80	19
..... \$1,000	6,415	1,652	3,178	(D)	(D)
Crop and livestock insurance payments received ..... farms	100	27	44	24	5
..... \$1,000	2,446	613	922	855	57
Amount from State and local government agricultural program payments ..... farms	102	22	55	17	8
..... \$1,000	1,264	145	501	471	146
Other farm-related income sources (see text) ..... farms	668	244	322	85	17
..... \$1,000	33,979	8,047	16,127	6,850	2,955
<b>LAND USE</b>					
Total cropland ..... farms	5,117	2,167	2,231	598	121
..... acres	171,496	62,466	63,721	37,813	7,496
Harvested cropland ..... farms	4,687	1,997	2,005	567	118
..... acres	140,922	50,899	52,911	30,609	6,503
Farms by acres harvested:					
1 to 49 acres .....	4,025	1,774	1,749	413	89
50 to 99 acres .....	344	113	140	78	13
100 to 199 acres .....	184	68	75	35	6
200 to 499 acres .....	110	35	32	34	9
500 to 999 acres .....	21	6	7	7	1
1,000 to 1,999 acres .....	2	-	2	-	-
2,000 acres or more .....	1	1	-	-	-
Cropland-					
Other pasture and grazing land that could have been used for crops without additional improvements ..... farms	438	145	211	71	11
..... acres	6,659	2,619	2,296	1,452	292
On which all crops failed or were abandoned ..... farms	335	160	112	57	6
..... acres	3,213	1,674	799	(D)	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed ..... farms	949	348	434	130	37
..... acres	17,521	6,063	6,426	4,490	542
In summer fallow (see text) ..... farms	424	154	189	63	18
..... acres	3,181	1,211	1,289	(D)	(D)
Total woodland ..... farms	3,911	1,478	1,899	438	96
..... acres	194,189	66,051	84,913	33,763	9,462
Woodland pastured ..... farms	1,059	418	486	122	33
..... acres	17,774	8,737	6,649	1,934	454
Woodland not pastured ..... farms	3,346	1,215	1,674	379	78
..... acres	176,415	57,314	78,264	31,829	9,008
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	3,203	1,218	1,554	351	80
..... acres	46,341	18,251	19,968	6,276	1,846
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	4,865	1,856	2,336	561	112
..... acres	79,627	37,361	24,116	13,637	4,513

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	1,696	646	689	280	81
.....acres	23,928	9,804	6,231	5,940	1,953
Harvested cropland .....farms	1,644	664	666	264	72
.....acres	23,561	9,747	6,037	5,874	1,903
Pastureland and other land .....farms	76	13	29	20	14
.....acres	367	57	194	66	50
<b>CONSERVATION AND CROP INSURANCE</b>					
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms	3	1	1	1	-
.....acres	18	(D)	(D)	(D)	-
Land enrolled in crop insurance programs .....farms	534	197	194	117	26
.....acres	31,951	11,229	10,369	8,741	1,612
<b>ORGANIC AGRICULTURE</b>					
Total organic product sales .....farms	204	75	90	30	9
.....\$1,000	32,795	4,993	13,326	6,282	8,194
<b>VALUE OF LAND AND BUILDINGS</b>					
Estimated market value of land and buildings .....farms	7,241	3,063	3,232	779	167
.....\$1,000	5,356,247	2,004,185	2,177,703	956,138	218,220
Average per farm .....dollars	739,711	654,321	673,794	1,227,392	1,306,706
Average per acre .....dollars	10,894	10,885	11,300	10,451	9,359
Farms by value group:					
\$1 to \$49,999 .....farms	464	295	141	16	12
\$50,000 to \$99,999 .....farms	404	244	131	28	1
\$100,000 to \$199,999 .....farms	663	307	268	76	12
\$200,000 to \$499,999 .....farms	2,591	1,042	1,316	202	31
\$500,000 to \$999,999 .....farms	1,798	695	858	206	39
\$1,000,000 to \$1,999,999 .....farms	780	292	325	129	34
\$2,000,000 to \$4,999,999 .....farms	440	153	166	89	32
\$5,000,000 to \$9,999,999 .....farms	78	27	25	21	5
\$10,000,000 or more .....farms	23	8	2	12	1
<b>VALUE OF MACHINERY AND EQUIPMENT</b>					
Estimated market value of all machinery and equipment .....farms	7,241	3,063	3,232	779	167
.....\$1,000	473,433	168,086	191,480	84,925	28,943
Farms by value group:					
\$1 to \$4,999 .....farms	690	321	330	27	12
\$5,000 to \$9,999 .....farms	808	401	348	55	4
\$10,000 to \$19,999 .....farms	1,102	502	480	103	17
\$20,000 to \$49,999 .....farms	2,118	907	975	197	39
\$50,000 to \$99,999 .....farms	1,237	484	572	144	37
\$100,000 to \$199,999 .....farms	781	298	310	139	34
\$200,000 to \$499,999 .....farms	402	117	183	91	11
\$500,000 or more .....farms	103	33	34	23	13
<b>SELECTED MACHINERY AND EQUIPMENT</b>					
Trucks, including pickups .....farms	5,363	2,177	2,431	629	126
.....number	10,208	3,659	4,332	1,766	451
Tractors, all .....farms	5,529	2,185	2,548	659	137
.....number	12,749	4,773	5,469	2,037	470
Less than 40 horsepower (PTO) .....farms	3,726	1,435	1,734	460	97
.....number	5,835	2,193	2,595	812	235
40 to 99 horsepower (PTO) .....farms	3,298	1,322	1,446	445	85
.....number	5,729	2,211	2,369	965	184
100 horsepower (PTO) or more .....farms	715	233	323	129	30
.....number	1,185	369	505	260	51
Grain and bean combines, self-propelled .....farms	34	7	16	10	1
.....number	42	(D)	18	14	(D)
Cotton pickers and strippers, self-propelled .....farms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelled .....farms	105	42	45	17	1
.....number	111	43	50	(D)	(D)
Hay balers .....farms	1,484	601	629	217	37
.....number	1,804	722	759	270	53
<b>FERTILIZERS AND CHEMICALS</b>					
Commercial fertilizer, lime, and soil conditioners used .....farms	2,753	1,031	1,208	412	102
.....acres treated	88,586	29,736	32,380	21,921	4,549
Manure used .....farms	1,281	432	602	195	52
.....acres treated	25,651	6,596	11,902	5,975	1,178
Organic fertilizer used (see text) .....farms	522	192	205	84	41
.....acres treated	4,490	1,240	1,924	1,037	289
Acres treated to control-					
Insects .....farms	1,141	410	460	224	47
.....acres	34,823	13,954	8,808	9,436	2,625
Weeds, grass, or brush .....farms	1,074	368	423	235	48
.....acres	45,819	16,262	13,003	13,415	3,139
Nematodes .....farms	120	48	34	33	5
.....acres	3,437	881	1,009	774	773
Diseases in crops and orchards .....farms	707	229	272	173	33
.....acres	20,774	8,097	4,583	6,059	2,035

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	62	75	43	14
acres on which used	4,345	1,142	1,665	1,143	395
<b>LAND USE PRACTICES</b>					
Land drained by tile .....	farms	92	68	45	18
acres	3,611	1,371	754	1,152	334
Land artificially drained by ditches .....	farms	284	306	114	31
acres	14,712	6,406	4,421	3,051	834
Land under conservation easement .....	farms	282	379	119	44
acres	49,897	15,632	21,812	8,460	3,993
Cropland on which no-till practices were used .....	farms	270	291	92	26
acres	9,152	2,619	3,536	2,684	313
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	farms	130	133	76	10
acres	10,481	(D)	4,021	2,936	(D)
Cropland on which intensive tillage practices were used (see text) .....	farms	328	383	183	34
acres	23,868	9,162	7,850	5,830	1,026
Cropland planted to a cover crop (excluding CRP) .....	farms	311	391	165	40
acres	17,390	5,426	6,126	4,510	1,328
<b>RENEWABLE ENERGY</b>					
Renewable energy producing systems .....	farms	524	692	172	47
Solar panels .....	farms	493	648	149	43
Wind turbines .....	farms	18	21	9	7
Methane digesters .....	farms	3	2	1	-
Geothermal/geoexchange systems (see text) .....	farms	26	21	9	2
Small hydro systems .....	farms	-	-	-	-
Biodiesel production systems (see text) .....	farms	4	8	-	1
Ethanol production systems (see text) .....	farms	4	9	3	-
Other .....	farms	22	28	9	11
Wind rights leased to others .....	farms	7	2	-	-
<b>TENURE</b>					
Full owners .....	farms	2,198	2,551	524	109
Part owners .....	farms	422	463	195	36
Tenants .....	farms	443	218	60	22
<b>OWNED AND RENTED LAND</b>					
Land owned .....	farms	2,620	3,014	722	145
acres	423,277	157,308	167,940	77,191	20,838
Owned land in farms .....	farms	2,620	3,014	719	145
acres	409,422	151,866	162,136	75,258	20,162
Land rented or leased from others .....	farms	867	682	255	58
acres	83,035	32,464	31,155	16,261	3,155
Rented or leased land in farms .....	farms	865	681	255	58
acres	82,231	32,263	30,582	16,231	3,155
Land rented or leased to others .....	farms	181	227	58	16
acres	14,659	5,643	6,377	1,963	676
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>					
Total producers (see text) .....	13,371	3,063	6,464	2,583	1,261
Farms by number of producers:					
1 producer .....	3,063	3,063	-	-	-
2 producers .....	3,232	-	3,232	-	-
3 producers .....	533	-	-	533	-
4 producers .....	246	-	-	246	-
5 or more producers .....	167	-	-	-	167
Total male producers (see text) .....	7,418	2,046	3,372	1,451	549
Farms by number of male producers:					
1 producer .....	5,078	2,046	2,786	220	26
2 producers .....	697	-	293	366	38
3 producers .....	187	-	-	157	30
4 producers .....	33	-	-	7	26
5 or more producers .....	43	-	-	-	43
Total female producers (see text) .....	5,953	1,017	3,092	1,132	712
Farms by number of female producers:					
1 producer .....	4,124	1,017	2,786	298	23
2 producers .....	500	-	153	326	21
3 producers .....	88	-	-	50	38
4 producers .....	44	-	-	8	36
5 or more producers .....	49	-	-	-	49
<b>PRODUCERS' CHARACTERISTICS <sup>3</sup> (SEE TEXT)</b>					
Sex of producers:					
Male .....	7,206	2,046	3,372	1,451	337
Female .....	5,572	1,017	3,092	1,132	331
Hired managers (see text) .....	1,325	171	392	542	220
Primary occupation:					
Farming .....	5,722	1,561	2,642	1,270	249
Other .....	7,056	1,502	3,822	1,313	419

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 .....	9,268	2,266	5,251	1,470	281
Not on farm operated .....	3,510	797	1,213	1,113	387
Days of work off farm:					
None .....	4,685	1,114	2,245	1,038	288
Any .....	8,093	1,949	4,219	1,545	380
1 to 49 days .....	1,127	319	538	216	54
50 to 99 days .....	673	176	314	163	20
100 to 199 days .....	1,234	334	659	215	26
200 days or more .....	5,059	1,120	2,708	951	280
Years on present farm:					
2 years or less .....	736	182	308	206	40
3 or 4 years .....	989	172	488	245	84
5 to 9 years .....	1,955	386	1,007	485	77
10 years or more .....	9,098	2,323	4,661	1,647	467
Average years on present farm .....	21.3	23.5	21.0	19.7	20.2
Years operating any farm (see text):					
5 years or less .....	1,731	342	820	447	122
6 to 10 years .....	1,807	359	925	460	63
11 years or more .....	9,240	2,362	4,719	1,676	483
Average years on any farm .....	23.0	25.4	22.6	21.4	21.6
Age group:					
Under 25 years .....	236	12	26	162	36
25 to 34 years .....	846	137	355	282	72
35 to 44 years .....	1,318	210	695	343	70
45 to 54 years .....	2,222	506	1,090	486	140
55 to 64 years .....	3,841	957	2,161	556	167
65 to 74 years .....	3,008	825	1,537	522	124
75 years and over .....	1,307	416	600	232	59
Average age .....	57.6	60.6	58.3	53.2	53.9
Young producers (see text) .....	1,238	176	455	487	120
Producers of Hispanic, Latino, or Spanish origin .....	207	68	87	49	3
Producers by race:					
American Indian or Alaska Native .....	29	10	3	16	-
Asian .....	95	21	49	16	9
Black or African American .....	166	93	56	11	6
Native Hawaiian or Other Pacific Islander .....	6	2	4	-	-
White .....	12,402	2,922	6,297	2,530	653
More than one race reported .....	80	15	55	10	-
Military service (see text):					
Never served .....	11,676	2,701	5,902	2,451	622
Served .....	1,102	362	562	132	46
Number of persons living in producers' households (see text) .....	24,832	7,333	10,825	5,147	1,527
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	11,199	3,003	5,696	1,981	519
Land use and/or crop decisions .....	9,287	2,592	4,650	1,637	408
Livestock decisions .....	6,976	1,957	3,615	1,124	280
Record keeping and/or financial management .....	9,212	2,732	4,557	1,520	403
Estate planning or succession planning .....	6,664	1,863	3,383	1,088	330
<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) .....	6,907	2,946	3,167	672	122
farms					
acres	434,762	154,849	185,126	77,601	17,186
Limited Liability Company .....	611	220	274	106	11
farms					
acres	49,520	(D)	18,406	15,727	(D)
<b>LEGAL STATUS FOR TAX PURPOSES</b>					
Family or individual .....	5,773	2,630	2,626	451	66
farms					
acres	295,597	120,074	134,681	36,451	4,391
Partnership .....	520	87	304	116	13
farms					
acres	66,035	9,717	29,615	24,333	2,370
Registered under State law .....	414	60	239	102	13
farms					
acres	55,178	7,491	24,594	20,723	2,370
Corporation .....	668	225	235	155	53
farms					
acres	97,768	39,005	24,458	23,831	10,474
Family held .....	549	180	209	123	37
farms					
acres	91,266	36,929	23,980	21,413	8,944
More than 10 stockholders .....	22	8	2	7	5
farms					
10 or less stockholders .....	527	172	207	116	32
farms					
Other than family held .....	119	45	26	32	16
farms					
acres	6,502	2,076	478	2,418	1,530
More than 10 stockholders .....	5	-	-	-	5
farms					
10 or less stockholders .....	114	45	26	32	11
farms					
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	280	121	67	57	35
farms					
acres	32,253	15,333	3,964	6,874	6,082

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	2,367	879	950	436	102
workers	13,142	3,717	4,666	3,078	1,681
Workers by days worked:					
150 days or more ..... farms	1,370	422	543	318	87
workers	5,459	1,255	1,785	1,435	984
Less than 150 days ..... farms	1,817	658	756	324	79
workers	7,683	2,462	2,881	1,643	697
Migrant farm labor on farms with hired labor ..... farms	120	37	39	36	8
Migrant farm labor on farms reporting only contract labor ..... farms	3	1	2	-	-
Unpaid workers ..... farms	3,803	1,360	1,884	466	93
workers	9,686	2,703	4,632	1,705	646
<b>FARMS BY SIZE</b>					
1 to 9 acres .....	2,373	1,155	999	182	37
10 to 49 acres .....	2,535	1,048	1,187	250	50
50 to 69 acres .....	504	204	226	58	16
70 to 99 acres .....	439	187	207	41	4
100 to 139 acres .....	482	149	265	60	8
140 to 179 acres .....	244	89	93	51	11
180 to 219 acres .....	161	58	65	31	7
220 to 259 acres .....	119	49	52	15	3
260 to 499 acres .....	268	91	100	54	23
500 to 999 acres .....	92	24	34	29	5
1,000 to 1,999 acres .....	22	8	4	7	3
2,000 acres or more .....	2	1	-	1	-
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>					
Oilseed and grain farming (1111) .....	55	27	24	4	-
Vegetable and melon farming (1112) .....	908	403	352	131	22
Fruit and tree nut farming (1113) .....	845	345	350	116	34
Greenhouse, nursery, and floriculture production (1114) .....	777	328	334	89	26
Other crop farming (1119) .....	1,411	635	619	133	24
Tobacco farming (11191) .....	9	5	2	2	-
Cotton farming (11192) .....	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	1,402	630	617	131	24
Beef cattle ranching and farming (112111) .....	618	279	292	38	9
Cattle feedlots (112112) .....	8	1	7	-	-
Dairy cattle and milk production (11212) .....	140	32	63	40	5
Hog and pig farming (1122) .....	119	56	58	4	1
Poultry and egg production (1123) .....	265	101	150	11	3
Sheep and goat farming (1124) .....	474	179	252	34	9
Aquaculture and other animal production (1125, 1129) (see text) .....	1,621	677	731	179	34
<b>OTHER FARM CHARACTERISTICS</b>					
Farms reporting-					
Internet access .....	6,092	2,466	2,811	673	142
Dial-up .....	107	35	56	12	4
DSL .....	967	380	470	108	9
Cable modem .....	3,320	1,281	1,598	346	95
Fiber-optic .....	793	320	323	115	35
Mobile internet service for a cell phone or other device (see text) .....	1,957	759	901	243	54
Satellite .....	318	95	185	36	2
Don't know (see text) .....	349	201	107	38	3
Other internet service .....	66	21	29	14	2
Farms by number of households sharing in net income of operation:					
1 household .....	6,303	2,862	2,780	545	116
2 households .....	712	155	402	132	23
3 households .....	144	34	32	73	5
4 households .....	47	8	9	25	5
5 or more households .....	35	4	9	4	18
<b>LIVESTOCK</b>					
Cattle and calves inventory ..... farms	1,267	485	601	149	32
number	36,574	10,399	15,614	9,851	710
Farms with-					
1 to 9 .....	760	302	387	51	20
10 to 49 .....	334	128	147	53	6
50 to 99 .....	74	24	36	11	3
100 to 199 .....	60	24	17	16	3
200 to 499 .....	34	7	11	16	-
500 or more .....	5	-	3	2	-
Cows and heifers that calved ..... farms	1,023	397	473	135	18
number	18,991	5,622	7,454	5,504	411
Beef cows ..... farms	879	349	417	97	16
number	6,920	3,292	2,633	768	227
Farms with-					
1 to 9 .....	683	263	338	72	10
10 to 49 .....	182	76	76	25	5
50 to 99 .....	11	7	3	-	1
100 to 199 .....	3	3	-	-	-
200 to 499 .....	-	-	-	-	-
500 or more .....	-	-	-	-	-
Milk cows ..... farms	220	66	92	56	6
number	12,071	2,330	4,821	4,736	184
Farms with-					
1 to 9 .....	94	34	42	17	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>LIVESTOCK - Con.</b>					
Cattle and calves inventory - Con.					
Cows and heifers that calved - Con.					
Milk cows - Con.					
Farms with - Con.					
10 to 49 .....	44	13	23	5	3
50 to 99 .....	45	12	16	15	2
100 to 199 .....	24	5	5	14	-
200 to 499 .....	12	2	5	5	-
500 or more .....	1	-	1	-	-
Other cattle (see text) .....	837	297	395	119	26
.....farms					
.....number	17,583	4,777	8,160	4,347	299
Cattle and calves sold .....	754	278	346	110	20
.....farms					
.....number	15,234	3,767	7,457	3,837	173
.....\$1,000	11,147	2,789	5,995	2,251	111
Calves weighing less than 500 pounds .....	292	104	121	62	5
.....farms					
.....number	6,242	1,190	3,025	1,972	55
Cattle weighing 500 pounds or more .....	709	260	327	102	20
.....farms					
.....number	8,992	2,577	4,432	1,865	118
Cattle on feed (see text) .....	14	4	8	2	-
.....farms					
.....number	813	(D)	614	(D)	-
Hogs and pigs inventory .....	337	129	154	46	8
.....farms					
.....number	(D)	(D)	3,359	803	(D)
Farms with-					
1 to 24 .....	264	102	114	42	6
25 to 49 .....	36	17	17	1	1
50 to 99 .....	20	3	16	1	-
100 to 199 .....	9	3	6	-	-
200 to 499 .....	7	4	1	2	-
500 or more .....	1	-	-	-	1
Hogs and pigs sold .....	370	133	176	54	7
.....farms					
.....number	(D)	5,236	3,773	832	(D)
.....\$1,000	2,098	865	605	(D)	(D)
Sheep and lambs inventory (see text) .....	728	223	398	80	27
.....farms					
.....number	13,310	4,252	5,909	1,758	1,391
Sheep and lambs sold .....	392	123	218	38	13
.....farms					
.....number	6,662	1,867	2,816	1,181	798
Total horses and ponies inventory .....	1,739	681	817	200	41
.....farms					
.....number	14,584	5,600	6,236	2,190	558
Total horses and ponies sold (see text) .....	237	69	121	41	6
.....farms					
.....number	1,112	444	270	388	10
Goats, all inventory .....	719	241	382	82	14
.....farms					
.....number	7,632	2,962	3,421	1,200	49
Goats, all sold .....	278	93	163	22	-
.....farms					
.....number	3,263	1,262	1,749	252	-
<b>POULTRY</b>					
Layers inventory (see text) .....	1,713	618	887	165	43
.....farms					
.....number	155,008	31,360	109,939	8,780	4,929
Farms with-					
1 to 399 .....	1,688	607	879	162	40
400 to 3,199 .....	24	11	7	3	3
3,200 to 9,999 .....	-	-	-	-	-
10,000 to 19,999 .....	-	-	-	-	-
20,000 to 49,999 .....	-	-	-	-	-
50,000 to 99,999 .....	1	-	1	-	-
100,000 or more .....	-	-	-	-	-
Pullets for laying flock replacement inventory .....	212	69	108	29	6
.....farms					
.....number	10,139	2,432	5,719	1,858	130
Layers sold (see text) .....	322	111	178	24	9
.....farms					
.....number	66,373	7,776	52,878	1,834	3,885
Pullets for laying flock replacement sold .....	27	2	24	1	-
.....farms					
.....number	1,608	(D)	(D)	(D)	-
Broilers and other meat-type chickens sold .....	188	47	116	22	3
.....farms					
.....number	56,291	24,597	21,314	(D)	(D)
Farms with-					
1 to 1,999 .....	180	44	113	21	2
2,000 to 59,999 .....	8	3	3	1	1
60,000 to 99,999 .....	-	-	-	-	-
100,000 or more .....	-	-	-	-	-
Turkeys inventory (see text) .....	158	38	100	16	4
.....farms					
.....number	21,227	4,914	(D)	(D)	70
Turkeys sold (see text) .....	111	32	62	12	5
.....farms					
.....number	67,639	5,307	21,130	(D)	(D)
<b>CROPS</b>					
Barley for grain .....	8	1	5	2	-
.....farms					
.....acres	46	(D)	(D)	(D)	-
.....bushels	1,606	(D)	976	(D)	-
Irrigated .....	-	-	-	-	-
.....farms					
.....acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres .....	8	1	5	2	-
25 to 99 acres .....	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-

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>					
Barley for grain - Con.					
Farms by acres harvested: - Con.					
250 to 499 acres .....	-	-	-	-	-
500 acres or more .....	-	-	-	-	-
Corn for grain .....	60	18	28	13	1
farms					
acres	2,659	772	1,152	(D)	(D)
bushels	454,403	104,853	204,932	(D)	(D)
Irrigated .....	4	-	3	1	-
farms					
acres	(D)	-	(D)	(D)	-
Farms by acres harvested:					
1 to 24 acres .....	38	10	21	7	-
25 to 99 acres .....	14	6	5	3	-
100 to 249 acres .....	5	1	-	3	1
250 to 499 acres .....	3	1	2	-	-
500 acres or more .....	-	-	-	-	-
Corn for silage or greenchop .....	185	62	72	45	6
farms					
acres	13,689	3,327	5,554	4,593	215
tons	254,814	61,117	101,126	87,914	4,657
Irrigated .....	2	-	1	1	-
farms					
acres	(D)	-	(D)	(D)	-
Farms by acres harvested:					
1 to 24 acres .....	72	30	29	12	1
25 to 99 acres .....	63	21	29	8	5
100 to 249 acres .....	42	11	9	22	-
250 to 499 acres .....	5	-	2	3	-
500 acres or more .....	3	-	3	-	-
Dry edible beans, excluding chickpeas and limas (see text) .....	9	3	6	-	-
farms					
acres	21	14	7	-	-
cwt	205	140	65	-	-
Irrigated .....	-	-	-	-	-
farms					
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres .....	9	3	6	-	-
25 to 99 acres .....	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-
500 acres or more .....	-	-	-	-	-
Oats for grain .....	3	-	1	1	1
farms					
acres	92	-	(D)	(D)	(D)
bushels	6,700	-	(D)	(D)	(D)
Irrigated .....	-	-	-	-	-
farms					
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres .....	1	-	-	1	-
25 to 99 acres .....	2	-	1	-	1
100 to 249 acres .....	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-
500 acres or more .....	-	-	-	-	-
Soybeans for beans .....	6	1	1	4	-
farms					
acres	317	(D)	(D)	(D)	-
bushels	15,880	(D)	(D)	(D)	-
Irrigated .....	-	-	-	-	-
farms					
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres .....	1	-	-	1	-
25 to 99 acres .....	4	1	1	2	-
100 to 249 acres .....	1	-	-	1	-
250 to 499 acres .....	-	-	-	-	-
500 acres or more .....	-	-	-	-	-
Sunflower seed, all .....	2	2	-	-	-
farms					
acres	(D)	(D)	-	-	-
pounds	(D)	(D)	-	-	-
Irrigated .....	2	2	-	-	-
farms					
acres	(D)	(D)	-	-	-
Farms by acres harvested:					
1 to 24 acres .....	2	2	-	-	-
25 to 99 acres .....	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-
500 acres or more .....	-	-	-	-	-
Tobacco .....	15	6	4	5	-
farms					
acres	461	236	66	159	-
pounds	727,960	311,648	130,884	285,428	-
Irrigated .....	2	-	1	1	-
farms					
acres	(D)	-	(D)	(D)	-
Farms by acres harvested:					
0.1 to 0.9 acres .....	-	-	-	-	-
1.0 to 1.9 acres .....	3	1	1	1	-
2.0 to 2.9 acres .....	-	-	-	-	-
3.0 to 4.9 acres .....	-	-	-	-	-
5.0 to 9.9 acres .....	1	1	-	-	-
10.0 to 24.9 acres .....	6	1	2	3	-
25.0 acres or more .....	5	3	1	1	-
Wheat for grain, all .....	8	1	3	4	-
farms					
acres	(D)	(D)	9	(D)	-
bushels	(D)	(D)	(D)	(D)	-
Irrigated .....	-	-	-	-	-
farms					
acres	-	-	-	-	-
Farms by acres harvested:					
1 to 24 acres .....	7	1	3	3	-

See footnote(s) at end of table.

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**Table 77. Summary by Operating Arrangements: 2017 (continued)**

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

Item	Total producers	One producer	Two producers	Three or four producers	Five or more producers
<b>CROPS - Con.</b>					
Wheat for grain, all - Con.					
Farms by acres harvested: - Con.					
25 to 99 acres .....	1	-	-	1	-
100 to 249 acres .....	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-
500 acres or more .....	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms 2,206	947	958	259	42
acres	79,004	29,575	32,253	14,932	2,244
tons, dry equivalent	157,238	58,672	61,960	32,232	4,374
Irrigated .....	farms 75	46	11	16	2
acres	792	451	(D)	278	(D)
Farms by acres harvested:					
1 to 24 acres .....	1,418	625	641	128	24
25 to 99 acres .....	588	254	241	84	9
100 to 249 acres .....	165	58	62	38	7
250 to 499 acres .....	25	8	10	5	2
500 acres or more .....	10	2	4	4	-
Alfalfa hay .....	farms 436	194	172	62	8
acres	10,410	4,279	4,123	1,732	276
tons, dry	23,845	9,214	9,871	3,406	1,354
Irrigated .....	farms 20	10	-	8	2
acres	69	(D)	-	43	(D)
Other dry hay (see text) .....	farms 1,440	619	608	180	33
acres	47,555	19,024	17,915	9,443	1,173
tons, dry	78,379	34,245	27,607	15,126	1,401
Irrigated .....	farms 44	29	4	9	2
acres	622	342	(D)	235	(D)
Land in vegetables (see text) .....	farms 1,383	571	562	201	49
acres	18,079	6,835	5,453	4,143	1,648
Irrigated .....	farms 566	208	215	111	32
acres	5,756	2,192	1,466	1,721	378
Farms by acres harvested:					
0.1 to 4.9 acres .....	986	461	410	97	18
5.0 to 24.9 acres .....	257	67	97	67	26
25.0 to 99.9 acres .....	99	25	41	31	2
100.0 to 249.9 acres .....	30	13	14	2	1
250.0 acres or more .....	11	5	-	4	2
Beans, snap .....	farms 340	110	157	61	12
acres	421	100	180	132	9
Harvested for processing .....	farms 6	-	4	2	-
acres	1	-	(D)	(D)	-
Peas, green .....	farms 140	40	61	34	5
acres	129	25	73	30	1
Harvested for processing .....	farms 1	-	-	1	-
acres	(D)	-	-	(D)	-
Potatoes .....	farms 274	89	118	51	16
acres	3,640	1,736	152	(D)	(D)
Harvested for processing .....	farms 5	-	5	-	-
acres	1	-	1	-	-
Farms by acres harvested:					
0.1 to 4.9 acres .....	256	80	113	49	14
5.0 to 24.9 acres .....	10	5	4	1	-
25.0 to 99.9 acres .....	1	1	1	-	-
100.0 to 249.9 acres .....	1	1	-	-	-
250.0 acres or more .....	6	3	-	1	2
Sweet corn .....	farms 346	112	137	77	20
acres	5,109	1,857	1,741	1,377	133
Harvested for processing .....	farms 3	-	3	-	-
acres	(D)	-	(D)	-	-
Sweet potatoes .....	farms 63	14	31	12	6
acres	37	4	13	19	1
Harvested for processing .....	farms -	-	-	-	-
acres	-	-	-	-	-
Tomatoes in the open .....	farms 517	177	215	108	17
acres	569	183	208	163	15
Harvested for processing .....	farms 11	-	6	4	1
acres	6	-	(D)	1	(D)
Land in orchards (see text) .....	farms 614	207	277	104	26
acres	4,704	1,153	1,506	1,654	391
Irrigated .....	farms 127	33	52	32	10
acres	1,064	173	265	520	107
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres .....	443	163	215	55	10
5.0 to 24.9 acres .....	108	33	45	23	7
25.0 to 99.9 acres .....	60	10	17	24	9
100.0 to 249.9 acres .....	3	1	-	2	-
250.0 acres or more .....	-	-	-	-	-
Apples .....	farms 443	129	201	93	20
bearing and nonbearing acres	3,739	842	1,275	1,306	316
Grapes .....	farms 112	38	60	10	4
bearing and nonbearing acres	206	130	44	26	6
Peaches, all .....	farms 216	70	80	50	16
bearing and nonbearing acres	461	90	133	197	41
Pecans .....	farms 4	2	2	-	-
bearing and nonbearing acres	(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>CROPS - Con.</b>					
Land in orchards (see text) - Con.					
Walnuts, English ..... farms	9	6	2	-	1
bearing and nonbearing acres	13	(D)	(D)	-	(D)
Land in berries (see text) ..... farms	979	378	418	141	42
acres	14,994	6,677	4,217	3,171	930

<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	Massachusetts	Barnstable	Berkshire
Farms ..... number	7,241	321	475
Land in farms .....acres	491,653	6,564	58,647
Average size of farm .....acres	68	20	123
Median size of farm .....acres	21	6	49
Estimated market value of land and buildings:			
Average per farm .....dollars	739,711	624,807	943,835
Average per acre .....dollars	10,894	30,555	7,644
Estimated market value of all machinery and equipment .....\$1,000	473,433	19,505	34,508
Average per farm .....dollars	65,382	60,762	72,649
Farms by size:			
1 to 9 acres .....	2,373	226	83
10 to 49 acres .....	2,535	74	159
50 to 179 acres .....	1,669	15	142
180 to 499 acres .....	548	3	66
500 to 999 acres .....	92	3	19
1,000 acres or more .....	24	-	6
Total cropland .....farms	5,117	177	348
Harvested cropland .....farms	171,496	1,642	19,054
.....acres	4,687	136	317
.....acres	140,922	1,309	17,684
Irrigated land .....farms	1,696	108	56
.....acres	23,928	1,124	270
Market value of agricultural products sold (see text) .....\$1,000	475,184	23,119	23,491
Average per farm .....dollars	65,624	72,020	49,454
Crops, including nursery and greenhouse crops .....\$1,000	363,524	9,333	10,053
Livestock, poultry, and their products .....\$1,000	111,661	13,785	13,437
Farms by value of sales:			
Less than \$2,500 .....	3,258	87	227
\$2,500 to \$4,999 .....	752	39	50
\$5,000 to \$9,999 .....	767	41	51
\$10,000 to \$24,999 .....	774	41	45
\$25,000 to \$49,999 .....	526	29	35
\$50,000 to \$99,999 .....	405	37	26
\$100,000 or more .....	759	47	41
Government payments (see text) .....farms	528	15	37
.....\$1,000	4,004	197	447
Total income from farm-related sources .....farms	2,513	64	156
.....\$1,000	70,388	1,075	3,223
Total farm production expenses .....\$1,000	492,665	20,886	26,613
Average per farm .....dollars	68,038	65,066	56,028
Net cash farm income of the operations .....farms	7,241	321	475
.....\$1,000	56,911	3,504	548
Average per farm .....dollars	7,859	10,916	1,153
Livestock and poultry:			
Cattle and calves inventory .....farms	1,267	22	136
.....number	36,574	78	6,927
Beef cows .....farms	879	7	92
.....number	6,920	49	905
Milk cows .....farms	220	6	36
.....number	12,071	6	3,101
Cattle and calves sold .....farms	754	7	87
.....number	15,234	(D)	2,741
Hogs and pigs inventory .....farms	337	7	35
.....number	(D)	111	(D)
Hogs and pigs sold .....farms	370	7	24
.....number	(D)	337	825
Sheep and lambs inventory .....farms	728	19	45
.....number	13,310	113	1,047
Layers inventory (see text) .....farms	1,713	64	113
.....number	155,008	2,623	6,125
Broilers and other meat-type chickens sold .....farms	188	1	13
.....number	56,291	(D)	9,426
Selected crops harvested:			
Corn for grain .....farms	60	-	13
.....acres	2,659	-	845
.....bushels	454,403	-	148,299
Corn for silage or greenchop .....farms	185	-	15
.....acres	13,689	-	2,578
.....tons	254,814	-	48,175
Wheat for grain, all .....farms	8	-	-
.....acres	(D)	-	-
.....bushels	(D)	-	-
Other spring wheat for grain (see text) .....farms	1	-	-
.....acres	(D)	-	-
.....bushels	(D)	-	-
Winter wheat for grain .....farms	8	-	-
.....acres	(D)	-	-
.....bushels	2,813	-	-
Oats for grain .....farms	3	-	-
.....acres	92	-	-
.....bushels	6,700	-	-
Barley for grain .....farms	8	-	-
.....acres	46	-	-
.....bushels	1,606	-	-
Sorghum for silage or greenchop .....farms	2	-	1
.....acres	(D)	-	(D)
.....tons	(D)	-	(D)

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

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

Item	Bristol	Dukes	Essex	Franklin
Farms .....number	688	108	419	830
Land in farms .....acres	32,025	7,715	20,726	88,247
Average size of farm .....acres	47	71	49	106
Median size of farm .....acres	19	15	15	53
Estimated market value of land and buildings:				
Average per farm .....dollars	846,518	816,456	863,169	682,435
Average per acre .....dollars	18,186	11,429	17,450	6,419
Estimated market value of all machinery and equipment .....\$1,000	47,209	9,579	29,180	55,818
Average per farm .....dollars	68,617	88,694	69,643	67,251
Farms by size:				
1 to 9 acres .....farms	235	36	144	150
10 to 49 acres .....farms	287	62	183	238
50 to 179 acres .....farms	132	9	71	306
180 to 499 acres .....farms	32	-	14	108
500 to 999 acres .....farms	2	-	5	24
1,000 acres or more .....farms	-	1	2	4
Total cropland .....farms	444	64	304	605
Harvested cropland .....acres	13,005	810	10,958	24,556
Irrigated land .....farms	397	60	277	562
Irrigated land .....acres	10,363	644	8,525	20,093
Market value of agricultural products sold (see text) .....\$1,000	35,020	5,391	32,866	68,890
Average per farm .....dollars	50,901	49,920	78,439	83,000
Crops, including nursery and greenhouse crops .....\$1,000	27,679	3,313	28,454	50,296
Livestock, poultry, and their products .....\$1,000	7,341	2,078	4,412	18,594
Farms by value of sales:				
Less than \$2,500 .....farms	314	62	196	415
\$2,500 to \$4,999 .....farms	78	9	36	73
\$5,000 to \$9,999 .....farms	61	6	34	89
\$10,000 to \$24,999 .....farms	79	9	32	99
\$25,000 to \$49,999 .....farms	53	5	48	48
\$50,000 to \$99,999 .....farms	40	5	22	22
\$100,000 or more .....farms	63	12	51	84
Government payments (see text) .....farms	87	-	9	71
Average per farm .....\$1,000	429	-	54	476
Total income from farm-related sources .....farms	211	44	160	434
Average per farm .....\$1,000	4,936	2,041	7,268	4,996
Total farm production expenses .....\$1,000	43,083	7,785	37,204	61,587
Average per farm .....dollars	62,621	72,081	88,793	74,201
Net cash farm income of the operations .....farms	688	108	419	830
Average per farm .....\$1,000	-2,699	-353	2,985	12,774
Average per farm .....dollars	-3,922	-3,268	7,123	15,390
Livestock and poultry:				
Cattle and calves inventory .....farms	148	9	38	211
Beef cows .....number	4,548	178	1,460	6,198
Milk cows .....farms	103	7	24	140
Cattle and calves sold .....number	1,083	(D)	338	907
Hogs and pigs inventory .....farms	11	2	5	50
Hogs and pigs sold .....number	1,106	(D)	456	2,318
Sheep and lambs inventory .....farms	94	3	23	128
Layers inventory (see text) .....number	1,907	(D)	514	2,560
Broilers and other meat-type chickens sold .....farms	52	7	13	37
Broilers and other meat-type chickens sold .....number	(D)	98	220	588
Oats for grain .....farms	48	11	17	52
Wheat for grain, all .....number	1,294	118	383	1,095
Other spring wheat for grain (see text) .....farms	73	28	34	86
Winter wheat for grain .....acres	1,011	502	887	1,567
Oats for grain .....bushels	167	23	98	192
Barley for grain .....farms	5,428	2,502	3,503	8,446
Sorghum for silage or greenchop .....number	14	8	6	30
Sorghum for silage or greenchop .....farms	4,499	1,223	6	4,684
Sorghum for silage or greenchop .....acres				
Sorghum for silage or greenchop .....tons				
Selected crops harvested:				
Corn for grain .....farms	5	1	5	4
Corn for grain .....acres	19	(D)	104	612
Corn for silage or greenchop .....bushels	1,320	(D)	7,080	(D)
Wheat for grain, all .....farms	38	1	8	30
Wheat for grain, all .....acres	1,884	(D)	919	2,218
Wheat for grain, all .....tons	29,884	(D)	15,563	43,991
Other spring wheat for grain (see text) .....farms	-	-	2	3
Winter wheat for grain .....acres	-	-	(D)	(D)
Winter wheat for grain .....bushels	-	-	(D)	(D)
Winter wheat for grain .....farms	-	-	-	1
Winter wheat for grain .....acres	-	-	-	(D)
Winter wheat for grain .....bushels	-	-	-	(D)
Oats for grain .....farms	-	-	2	3
Oats for grain .....acres	-	-	(D)	(D)
Oats for grain .....bushels	-	-	(D)	(D)
Barley for grain .....farms	-	-	-	1
Barley for grain .....acres	-	-	-	(D)
Barley for grain .....bushels	-	-	-	(D)
Sorghum for silage or greenchop .....farms	-	-	-	-
Sorghum for silage or greenchop .....acres	1	-	-	-
Sorghum for silage or greenchop .....bushels	(D)	-	-	-
Sorghum for silage or greenchop .....tons	(D)	-	-	-

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

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

Item	Hampden	Hampshire	Middlesex	Nantucket
Farms ..... number	523	692	620	21
Land in farms .....acres	35,992	50,644	27,332	769
Average size of farm .....acres	69	73	44	37
Median size of farm .....acres	21	35	16	10
Estimated market value of land and buildings:				
Average per farm ..... dollars	711,793	560,780	702,873	1,432,672
Average per acre ..... dollars	10,343	7,662	15,944	39,124
Estimated market value of all machinery and equipment .....\$1,000	29,101	52,048	38,008	1,118
Average per farm ..... dollars	55,643	75,215	61,303	53,243
Farms by size:				
1 to 9 acres .....	177	154	222	7
10 to 49 acres .....	158	256	236	12
50 to 179 acres .....	136	212	128	1
180 to 499 acres .....	44	63	28	1
500 to 999 acres .....	6	7	6	-
1,000 acres or more .....	2	-	-	-
Total cropland .....farms	383	498	456	17
acres	12,035	20,237	12,984	462
Harvested cropland .....farms	337	477	442	17
acres	9,950	17,031	9,274	406
Irrigated land .....farms	103	135	191	11
acres	1,042	811	1,192	298
Market value of agricultural products sold (see text) .....\$1,000	25,892	46,026	63,350	1,950
Average per farm ..... dollars	49,506	66,511	102,177	92,844
Crops, including nursery and greenhouse crops .....\$1,000	21,571	35,361	55,825	(D)
Livestock, poultry, and their products .....\$1,000	4,321	10,665	7,525	(D)
Farms by value of sales:				
Less than \$2,500 .....	253	279	261	6
\$2,500 to \$4,999 .....	58	73	71	1
\$5,000 to \$9,999 .....	65	96	59	-
\$10,000 to \$24,999 .....	56	66	62	2
\$25,000 to \$49,999 .....	29	54	54	5
\$50,000 to \$99,999 .....	26	51	41	4
\$100,000 or more .....	36	73	72	3
Government payments (see text) .....farms	33	62	30	-
\$1,000	362	473	172	-
Total income from farm-related sources .....farms	151	257	180	4
\$1,000	3,381	5,149	3,847	(D)
Total farm production expenses .....\$1,000	23,671	40,834	65,201	1,290
Average per farm ..... dollars	45,259	59,009	105,163	61,448
Net cash farm income of the operations .....farms	523	692	620	21
\$1,000	5,964	10,814	2,168	687
Average per farm ..... dollars	11,403	15,627	3,496	32,705
Livestock and poultry:				
Cattle and calves inventory .....farms	118	169	65	-
number	2,407	4,486	2,445	-
Beef cows .....farms	75	117	44	-
number	358	811	398	-
Milk cows .....farms	16	29	16	-
number	966	1,568	453	-
Cattle and calves sold .....farms	71	101	38	-
number	747	1,704	1,881	-
Hogs and pigs inventory .....farms	29	32	26	-
number	142	(D)	(D)	-
Hogs and pigs sold .....farms	27	41	23	3
number	481	(D)	490	6
Sheep and lambs inventory .....farms	61	68	74	-
number	776	1,680	1,349	-
Layers inventory (see text) .....farms	132	140	136	-
number	3,909	7,098	11,279	-
Broilers and other meat-type chickens sold .....farms	12	15	9	-
number	416	9,289	(D)	-
Selected crops harvested:				
Corn for grain .....farms	1	13	3	-
acres	(D)	694	(D)	-
bushels	(D)	127,928	(D)	-
Corn for silage or greenchop .....farms	17	21	11	-
acres	1,442	1,491	443	-
tons	25,768	29,442	9,130	-
Wheat for grain, all .....farms	-	1	-	-
acres	-	(D)	-	-
bushels	-	(D)	-	-
Other spring wheat for grain (see text) .....farms	-	-	-	-
acres	-	-	-	-
bushels	-	-	-	-
Winter wheat for grain .....farms	-	1	-	-
acres	-	(D)	-	-
bushels	-	(D)	-	-
Oats for grain .....farms	-	2	-	-
acres	-	(D)	-	-
bushels	-	(D)	-	-
Barley for grain .....farms	-	5	2	-
acres	-	28	(D)	-
bushels	-	1,090	(D)	-
Sorghum for silage or greenchop .....farms	-	-	-	-
acres	-	-	-	-
tons	-	-	-	-

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

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

Item	Norfolk	Plymouth	Suffolk	Worcester
Farms .....number	197	758	21	1,568
Land in farms .....acres	7,627	60,036	21	95,308
Average size of farm .....acres	39	79	1	61
Median size of farm .....acres	15	17	1	19
Estimated market value of land and buildings:				
Average per farm .....dollars	663,973	758,347	229,899	747,474
Average per acre .....dollars	17,150	9,575	229,899	12,297
Estimated market value of all machinery and equipment .....\$1,000	11,290	55,842	268	89,959
Average per farm .....dollars	57,310	73,670	12,756	57,372
Farms by size:				
1 to 9 acres .....farms	81	294	21	543
10 to 49 acres .....farms	79	273	-	518
50 to 179 acres .....farms	32	137	-	348
180 to 499 acres .....farms	3	42	-	144
500 to 999 acres .....farms	1	6	-	13
1,000 acres or more .....farms	1	6	-	2
Total cropland .....farms	150	505	17	1,149
Harvested cropland .....acres	3,053	18,221	17	34,462
Irrigated land .....farms	133	473	17	1,042
Irrigated land .....acres	2,619	15,575	17	27,432
Market value of agricultural products sold (see text) .....\$1,000	11,538	71,935	522	65,196
Average per farm .....dollars	58,571	94,901	24,837	41,579
Crops, including nursery and greenhouse crops .....\$1,000	(D)	62,140	504	46,213
Livestock, poultry, and their products .....\$1,000	(D)	9,794	17	18,983
Farms by value of sales:				
Less than \$2,500 .....farms	80	267	4	807
\$2,500 to \$4,999 .....farms	28	56	11	169
\$5,000 to \$9,999 .....farms	23	73	-	169
\$10,000 to \$24,999 .....farms	18	84	1	180
\$25,000 to \$49,999 .....farms	11	80	3	72
\$50,000 to \$99,999 .....farms	14	62	-	55
\$100,000 or more .....farms	23	136	2	116
Government payments (see text) .....farms	10	43	-	131
Total income from farm-related sources .....\$1,000	64	316	-	1,015
Average per farm .....dollars	1,184	15,790	(D)	17,441
Total farm production expenses .....\$1,000	11,047	77,319	636	75,509
Average per farm .....dollars	56,075	102,004	30,274	48,156
Net cash farm income of the operations .....farms	197	758	21	1,568
Average per farm .....\$1,000	1,740	10,721	-84	8,143
Average per farm .....dollars	8,830	14,144	-4,017	5,193
Livestock and poultry:				
Cattle and calves inventory .....farms	39	39	-	273
Beef cows .....number	399	501	-	6,947
Milk cows .....farms	28	35	-	207
Cattle and calves sold .....number	(D)	149	-	1,721
Hogs and pigs inventory .....farms	2	4	-	43
Hogs and pigs sold .....number	(D)	155	-	1,863
Sheep and lambs inventory .....farms	23	30	-	149
Layers inventory (see text) .....number	189	161	-	2,769
Broilers and other meat-type chickens sold .....farms	6	19	-	74
Oats for grain .....number	36	839	-	2,236
Barley for grain .....farms	17	12	-	88
Sorghum for silage or greenchop .....number	150	652	-	3,700
Wheat for grain, all .....farms	14	58	-	168
Other spring wheat for grain (see text) .....acres	161	921	-	3,296
Winter wheat for grain .....bushels	40	164	-	444
Oats for grain .....farms	1,861	5,850	-	96,384
Barley for grain .....acres	7	11	-	62
Sorghum for silage or greenchop .....number	750	1,855	-	17,178
Selected crops harvested:				
Corn for grain .....farms	-	5	-	10
Average per farm .....acres	-	(D)	-	221
Average per farm .....bushels	-	(D)	-	27,255
Corn for silage or greenchop .....farms	-	5	-	39
Average per farm .....acres	-	(D)	-	2,492
Average per farm .....tons	-	(D)	-	48,272
Wheat for grain, all .....farms	-	-	-	2
Average per farm .....acres	-	-	-	(D)
Average per farm .....bushels	-	-	-	(D)
Other spring wheat for grain (see text) .....farms	-	-	-	-
Average per farm .....acres	-	-	-	-
Average per farm .....bushels	-	-	-	-
Winter wheat for grain .....farms	-	-	-	2
Average per farm .....acres	-	-	-	(D)
Average per farm .....bushels	-	-	-	(D)
Oats for grain .....farms	-	-	-	-
Average per farm .....acres	-	-	-	-
Average per farm .....bushels	-	-	-	-
Barley for grain .....farms	-	-	-	1
Average per farm .....acres	-	-	-	(D)
Average per farm .....bushels	-	-	-	(D)
Sorghum for silage or greenchop .....farms	-	-	-	-
Average per farm .....acres	-	-	-	-
Average per farm .....tons	-	-	-	-

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

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

Item	Massachusetts	Barnstable	Berkshire	
Selected crops harvested: - Con.				
Soybeans for beans .....	farms 6	-	-	1
	acres 317	-	-	(D)
	bushels 15,880	-	-	(D)
Dry edible beans, excluding chickpeas and limas (see text) .....	farms 9	-	-	-
	acres 21	-	-	-
	cwt 205	-	-	-
Tobacco .....	farms 15	-	-	-
	acres 461	-	-	-
	pounds 727,960	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms 2,206	5	-	218
	acres 79,004	(D)	-	13,207
	tons, dry equivalent 157,238	(D)	-	29,636
Sunflower seed, all .....	farms 2	-	-	2
	acres (D)	-	-	(D)
	pounds (D)	-	-	(D)
Vegetables harvested for sale (see text) .....	farms 1,383	46	-	78
	acres 19,014	190	-	351
Potatoes .....	farms 274	11	-	26
	acres 3,640	10	-	13
Sweet potatoes .....	farms 63	3	-	4
	acres 37	2	-	1
Land in orchards (see text) .....	farms 614	16	-	39
	acres 4,704	45	-	151
Item	Bristol	Dukes	Essex	Franklin
Selected crops harvested: - Con.				
Soybeans for beans .....	-	-	-	-
	acres -	-	-	-
	bushels -	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) .....	-	-	2	-
	acres -	-	(D)	-
	cwt -	-	(D)	-
Tobacco .....	-	-	-	3
	acres -	-	-	(D)
	pounds -	-	-	(D)
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms 211	16	134	367
	acres 5,159	497	5,237	11,240
	tons, dry equivalent 11,010	543	10,825	21,963
Sunflower seed, all .....	farms -	-	-	-
	acres -	-	-	-
	pounds -	-	-	-
Vegetables harvested for sale (see text) .....	farms 99	20	99	130
	acres 1,621	110	1,336	3,978
Potatoes .....	farms 15	4	18	34
	acres 9	5	12	1,151
Sweet potatoes .....	farms 14	1	2	7
	acres 19	(D)	(D)	5
Land in orchards (see text) .....	farms 42	14	21	67
	acres 272	(D)	250	520

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

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

Item	Hampden	Hampshire	Middlesex	Nantucket
Selected crops harvested: - Con.				
Soybeans for beans ..... farms	1	3	-	-
acres	(D)	127	-	-
bushels	(D)	7,280	-	-
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	3	1	-	-
acres	6	(D)	-	-
cwt	60	(D)	-	-
Tobacco ..... farms	6	5	-	-
acres	373	51	-	-
pounds	546,230	97,383	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	161	231	172	1
acres	5,281	8,953	5,870	(D)
tons, dry equivalent	9,700	17,126	10,953	(D)
Sunflower seed, all ..... farms	-	-	-	-
acres	-	-	-	-
pounds	-	-	-	-
Vegetables harvested for sale (see text) ..... farms	106	150	165	14
acres	1,719	4,512	1,430	160
Potatoes ..... farms	8	42	32	11
acres	16	2,344	18	3
Sweet potatoes ..... farms	-	13	4	3
acres	-	5	(Z)	(Z)
Land in orchards (see text) ..... farms	40	76	54	4
acres	298	390	465	(D)
Item	Norfolk	Plymouth	Suffolk	Worcester
Selected crops harvested: - Con.				
Soybeans for beans ..... farms	-	-	-	1
acres	-	-	-	(D)
bushels	-	-	-	(D)
Dry edible beans, excluding chickpeas and limas (see text) ..... farms	-	-	-	3
acres	-	-	-	(D)
cwt	-	-	-	35
Tobacco ..... farms	-	-	-	1
acres	-	-	-	(D)
pounds	-	-	-	(D)
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	53	102	-	535
acres	1,916	2,145	-	19,425
tons, dry equivalent	2,480	3,712	-	39,187
Sunflower seed, all ..... farms	-	-	-	-
acres	-	-	-	-
pounds	-	-	-	-
Vegetables harvested for sale (see text) ..... farms	46	67	8	355
acres	463	1,407	6	1,732
Potatoes ..... farms	15	18	-	40
acres	19	8	-	33
Sweet potatoes ..... farms	3	2	-	7
acres	1	(D)	-	2
Land in orchards (see text) ..... farms	28	50	-	163
acres	56	164	-	2,089

**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	Massachusetts	Barnstable	Berkshire
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)</b>			
Total sales (see text) .....farms, 2017	7,241	321	475
2012	7,755	333	525
\$1,000, 2017	475,184	23,119	23,491
2012	492,211	19,127	22,468
Average per farm .....dollars, 2017	65,624	72,020	49,454
2012	63,470	57,440	42,797
<b>2017 value of sales:</b>			
Less than \$1,000 (see text) .....farms	2,274	61	163
\$1,000	505	15	28
.....farms	984	26	64
\$1,000	1,602	47	106
.....farms	752	39	50
\$2,500 to \$4,999 .....farms	2,722	149	183
\$1,000	767	41	51
.....farms	5,340	278	353
\$1,000			
.....farms	599	30	39
\$10,000 to \$19,999 .....farms	8,218	383	513
\$1,000	175	11	6
.....farms	3,908	241	135
\$20,000 to \$24,999 .....farms	381	14	29
\$1,000	12,028	446	887
.....farms	145	15	6
\$40,000 to \$49,999 .....farms	6,362	680	266
\$1,000			
.....farms	405	37	26
\$50,000 to \$99,999 .....farms	28,508	2,599	1,749
\$1,000	341	24	21
.....farms	53,821	3,726	3,025
\$100,000 to \$249,999 .....farms	201	15	9
\$1,000	68,558	5,031	3,073
.....farms	217	8	11
\$250,000 to \$499,999 .....farms	283,611	9,523	13,173
\$1,000			
.....farms	2,755	91	215
2012 value of sales:			
Less than \$1,000 (see text) .....farms	669	33	66
\$1,000	908	28	56
.....farms	1,491	47	96
\$1,000	727	27	41
.....farms	2,598	97	(D)
\$2,500 to \$4,999 .....farms	828	52	58
\$1,000	5,811	373	434
.....farms	669	35	49
\$10,000 to \$19,999 .....farms	9,512	494	734
\$1,000	192	11	10
.....farms	4,227	242	(D)
\$20,000 to \$24,999 .....farms	354	19	34
\$1,000	10,836	641	977
.....farms	132	7	13
\$40,000 to \$49,999 .....farms	5,824	322	(D)
\$1,000			
.....farms	432	25	14
\$50,000 to \$99,999 .....farms	29,807	1,681	932
\$1,000	355	19	16
.....farms	55,397	2,847	2,416
\$100,000 to \$249,999 .....farms	203	11	5
\$1,000	68,424	4,078	(D)
.....farms	200	8	14
\$250,000 to \$499,999 .....farms	297,616	8,273	14,306
\$1,000			
Value of sales by commodity or commodity group:			
Crops, including nursery and greenhouse crops .....farms, 2017	4,312	127	281
2012	4,330	136	285
\$1,000, 2017	363,524	9,333	10,053
2012	382,915	9,707	10,140
Grains, oilseeds, dry beans, and dry peas .....farms, 2017	263	-	28
2012	187	-	23
\$1,000, 2017	5,388	-	932
2012	7,466	-	1,126
Corn .....farms, 2017	190	-	17
2012	164	-	18
\$1,000, 2017	5,007	-	877
2012	6,869	-	(D)
Wheat .....farms, 2017	8	-	-
2012	7	-	2
\$1,000, 2017	(D)	-	-
2012	(D)	-	(D)
Soybeans .....farms, 2017	6	-	1
2012	10	-	-
\$1,000, 2017	162	-	(D)
2012	451	-	-
Sorghum .....farms, 2017	2	-	1
2012	2	-	1
\$1,000, 2017	(D)	-	(D)
2012	(D)	-	(D)
Barley .....farms, 2017	8	-	-
2012	9	-	1
\$1,000, 2017	7	-	-
2012	(D)	-	(D)
Rice .....farms, 2017	-	-	-
2012	-	-	-
\$1,000, 2017	-	-	-
2012	-	-	-

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

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

Item	Bristol	Dukes	Essex	Franklin
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)</b>				
Total sales (see text) ..... farms, 2017	688	108	419	830
..... farms, 2012	717	88	522	780
..... \$1,000, 2017	35,020	5,391	32,866	68,890
..... \$1,000, 2012	37,658	3,491	25,163	55,056
Average per farm ..... dollars, 2017	50,901	49,920	78,439	83,000
..... dollars, 2012	52,522	39,666	48,204	70,584
2017 value of sales:				
Less than \$1,000 (see text) ..... farms	247	45	149	255
..... \$1,000	45	(D)	33	55
\$1,000 to \$2,499 ..... farms	67	17	47	160
..... \$1,000	112	23	78	267
\$2,500 to \$4,999 ..... farms	78	9	36	73
..... \$1,000	285	(D)	131	270
\$5,000 to \$9,999 ..... farms	61	6	34	89
..... \$1,000	429	40	238	614
\$10,000 to \$19,999 ..... farms	70	6	31	83
..... \$1,000	967	74	(D)	1,135
\$20,000 to \$24,999 ..... farms	9	3	1	16
..... \$1,000	194	74	(D)	346
\$25,000 to \$39,999 ..... farms	39	1	40	33
..... \$1,000	1,191	(D)	1,326	1,058
\$40,000 to \$49,999 ..... farms	14	4	8	15
..... \$1,000	635	(D)	340	678
\$50,000 to \$99,999 ..... farms	40	5	22	22
..... \$1,000	2,826	400	1,538	1,519
\$100,000 to \$249,999 ..... farms	35	5	20	40
..... \$1,000	4,906	(D)	3,349	6,351
\$250,000 to \$499,999 ..... farms	12	4	9	10
..... \$1,000	4,026	(D)	3,445	3,778
\$500,000 or more ..... farms	16	3	22	34
..... \$1,000	19,406	(D)	21,940	52,818
2012 value of sales:				
Less than \$1,000 (see text) ..... farms	233	20	218	252
..... \$1,000	55	-	27	39
\$1,000 to \$2,499 ..... farms	86	15	55	102
..... \$1,000	140	27	82	173
\$2,500 to \$4,999 ..... farms	65	11	45	82
..... \$1,000	241	(D)	147	285
\$5,000 to \$9,999 ..... farms	73	12	42	95
..... \$1,000	524	87	283	657
\$10,000 to \$19,999 ..... farms	67	13	33	72
..... \$1,000	904	174	429	1,005
\$20,000 to \$24,999 ..... farms	18	2	17	15
..... \$1,000	377	(D)	373	339
\$25,000 to \$39,999 ..... farms	41	5	27	23
..... \$1,000	1,238	(D)	841	718
\$40,000 to \$49,999 ..... farms	19	1	3	20
..... \$1,000	827	(D)	123	899
\$50,000 to \$99,999 ..... farms	53	3	40	39
..... \$1,000	3,740	(D)	2,683	2,567
\$100,000 to \$249,999 ..... farms	25	3	20	34
..... \$1,000	3,640	493	2,955	5,250
\$250,000 to \$499,999 ..... farms	22	-	11	20
..... \$1,000	7,445	-	4,149	7,516
\$500,000 or more ..... farms	15	3	11	26
..... \$1,000	18,527	(D)	13,071	35,607
Value of sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops ..... farms, 2017	352	51	253	520
..... farms, 2012	367	34	240	448
..... \$1,000, 2017	27,679	3,313	28,454	50,296
..... \$1,000, 2012	29,899	2,509	18,053	39,064
Grains, oilseeds, dry beans, and dry peas				
..... farms, 2017	42	1	13	32
..... farms, 2012	22	1	8	25
..... \$1,000, 2017	607	(D)	(D)	945
..... \$1,000, 2012	458	(D)	153	1,131
Corn ..... farms, 2017	39	1	11	25
..... farms, 2012	21	1	8	25
..... \$1,000, 2017	(D)	(D)	345	841
..... \$1,000, 2012	(D)	(D)	(D)	1,108
Wheat ..... farms, 2017	-	-	2	3
..... farms, 2012	2	-	-	1
..... \$1,000, 2017	-	-	(D)	(D)
..... \$1,000, 2012	(D)	-	-	(D)
Soybeans ..... farms, 2017	-	-	-	-
..... farms, 2012	1	-	-	-
..... \$1,000, 2017	-	-	-	-
..... \$1,000, 2012	(D)	-	-	-
Sorghum ..... farms, 2017	1	-	-	-
..... farms, 2012	1	-	-	-
..... \$1,000, 2017	(D)	-	-	-
..... \$1,000, 2012	(D)	-	-	-
Barley ..... farms, 2017	-	-	-	-
..... farms, 2012	-	-	-	1
..... \$1,000, 2017	-	-	-	-
..... \$1,000, 2012	-	-	-	(D)
Rice ..... farms, 2017	-	-	-	-
..... farms, 2012	-	-	-	-
..... \$1,000, 2017	-	-	-	-
..... \$1,000, 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	Hampden	Hampshire	Middlesex	Nantucket
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)</b>				
Total sales (see text) .....farms, 2017	523	692	620	21
2012	582	799	739	20
\$1,000, 2017	25,892	46,026	63,350	1,950
2012	23,608	49,229	76,555	1,656
Average per farm .....dollars, 2017	49,506	66,511	102,177	92,844
2012	40,563	61,613	103,592	82,786
2017 value of sales:				
Less than \$1,000 (see text) .....farms	137	201	201	1
\$1,000	(D)	46	66	-
.....farms	116	78	60	5
\$1,000	200	125	88	12
.....farms	58	73	71	1
\$2,500 to \$4,999 .....\$1,000	206	274	257	(D)
.....farms	65	96	59	-
\$1,000	396	675	425	-
.....farms	44	52	40	2
\$10,000 to \$19,999 .....\$1,000	600	701	552	(D)
.....farms	12	14	22	-
\$20,000 to \$24,999 .....\$1,000	278	304	491	-
.....farms	27	46	42	-
\$25,000 to \$39,999 .....\$1,000	826	1,477	1,225	-
.....farms	2	8	12	5
\$40,000 to \$49,999 .....\$1,000	(D)	343	552	(D)
.....farms	26	51	41	4
\$50,000 to \$99,999 .....\$1,000	1,941	3,517	2,872	211
.....farms	11	21	31	-
\$100,000 to \$249,999 .....\$1,000	1,743	3,544	4,938	-
.....farms	12	26	19	2
\$250,000 to \$499,999 .....\$1,000	4,286	8,576	6,464	(D)
.....farms	13	26	22	1
\$500,000 or more .....\$1,000	15,283	26,445	45,419	(D)
2012 value of sales:				
Less than \$1,000 (see text) .....farms	244	288	229	-
\$1,000	69	71	72	-
.....farms	54	91	107	1
\$1,000	94	153	178	(D)
.....farms	66	85	68	2
\$2,500 to \$4,999 .....\$1,000	228	306	237	(D)
.....farms	64	91	71	6
\$1,000	427	624	495	(D)
.....farms	42	68	60	-
\$10,000 to \$19,999 .....\$1,000	567	1,024	893	-
.....farms	23	11	13	-
\$20,000 to \$24,999 .....\$1,000	493	248	290	-
.....farms	11	34	47	7
\$25,000 to \$39,999 .....\$1,000	376	992	1,348	(D)
.....farms	4	8	21	-
\$40,000 to \$49,999 .....\$1,000	176	363	928	-
.....farms	36	42	48	1
\$50,000 to \$99,999 .....\$1,000	2,653	2,849	3,324	(D)
.....farms	15	33	36	-
\$100,000 to \$249,999 .....\$1,000	2,172	5,336	5,658	-
.....farms	10	24	13	2
\$250,000 to \$499,999 .....\$1,000	3,927	8,123	4,259	(D)
.....farms	13	24	26	1
\$500,000 or more .....\$1,000	12,427	29,140	58,873	(D)
Value of sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops .....farms, 2017	317	442	426	17
2012	292	500	458	11
\$1,000, 2017	21,571	35,361	55,825	(D)
2012	17,377	37,203	68,696	1,391
Grains, oilseeds, dry beans, and dry peas				
.....farms, 2017	25	45	12	-
2012	14	39	19	-
\$1,000, 2017	302	939	105	-
2012	722	2,217	612	-
Corn				
.....farms, 2017	14	27	9	-
2012	14	26	18	-
\$1,000, 2017	268	818	(D)	-
2012	722	1,840	(D)	-
Wheat				
.....farms, 2017	-	1	-	-
2012	-	1	-	-
\$1,000, 2017	-	(D)	-	-
2012	-	(D)	-	-
Soybeans				
.....farms, 2017	1	3	-	-
2012	-	7	1	-
\$1,000, 2017	(D)	69	-	-
2012	-	(D)	(D)	-
Sorghum				
.....farms, 2017	-	-	-	-
2012	-	-	-	-
\$1,000, 2017	-	-	-	-
2012	-	-	-	-
Barley				
.....farms, 2017	-	5	2	-
2012	-	7	-	-
\$1,000, 2017	-	(D)	(D)	-
2012	-	5	-	-
Rice				
.....farms, 2017	-	-	-	-
2012	-	-	-	-
\$1,000, 2017	-	-	-	-
2012	-	-	-	-

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

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

Item	Norfolk	Plymouth	Suffolk	Worcester
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (SEE TEXT)</b>				
Total sales (see text) ..... farms, 2017	197	758	21	1,568
..... 2012	245	825	20	1,560
..... \$1,000, 2017	11,538	71,935	522	65,196
..... 2012	12,498	108,063	162	57,478
Average per farm ..... dollars, 2017	58,571	94,901	24,837	41,579
..... 2012	51,014	130,985	8,112	36,845
<b>2017 value of sales:</b>				
Less than \$1,000 (see text) ..... farms	61	203	4	546
..... \$1,000	(D)	34	1	122
..... farms	19	64	-	261
..... \$1,000	32	100	-	412
..... farms	28	56	11	169
..... \$2,500 to \$4,999	89	206	43	592
..... farms	23	73	-	169
..... \$5,000 to \$9,999	171	538	-	1,181
..... farms	15	59	1	127
..... \$10,000 to \$19,999	232	780	(D)	1,820
..... farms	3	25	-	53
..... \$20,000 to \$24,999	(D)	564	-	1,192
..... farms	10	45	2	53
..... \$25,000 to \$39,999	(D)	1,471	(D)	1,691
..... farms	1	35	1	19
..... \$40,000 to \$49,999	(D)	1,505	(D)	803
..... farms	14	62	-	55
..... \$50,000 to \$99,999	919	4,490	-	3,926
..... farms	11	66	2	54
..... \$100,000 to \$249,999	1,791	10,031	(D)	9,279
..... farms	4	44	-	35
..... \$250,000 to \$499,999	1,236	14,472	-	12,023
..... farms	8	26	-	27
..... \$500,000 or more	6,619	37,744	-	32,154
..... farms	86	275	-	604
<b>2012 value of sales:</b>				
Less than \$1,000 (see text) ..... farms	11	79	-	146
..... \$1,000	26	71	10	206
..... farms	40	113	(D)	326
..... \$2,500 to \$4,999	21	44	-	170
..... farms	73	157	-	622
..... \$5,000 to \$9,999	30	48	2	184
..... farms	191	356	(D)	1,293
..... \$10,000 to \$19,999	28	80	7	115
..... farms	400	1,124	99	1,665
..... \$20,000 to \$24,999	6	22	-	44
..... farms	146	468	-	982
..... \$25,000 to \$39,999	3	35	1	67
..... farms	101	1,068	(D)	2,100
..... \$40,000 to \$49,999	3	18	-	15
..... farms	125	784	-	655
..... \$50,000 to \$99,999	11	74	-	46
..... farms	776	5,141	-	3,160
..... \$100,000 to \$249,999	13	85	-	56
..... farms	2,243	13,434	-	8,954
..... \$250,000 to \$499,999	13	39	-	33
..... farms	3,924	11,908	-	10,906
..... \$500,000 or more	5	34	-	20
..... farms	4,468	73,429	-	26,667
..... \$1,000				
<b>Value of sales by commodity or commodity group:</b>				
Crops, including nursery and greenhouse crops ..... farms, 2017	118	436	17	955
..... 2012	114	507	17	921
..... \$1,000, 2017	(D)	62,140	504	46,213
..... 2012	9,473	99,671	156	39,575
<b>Grains, oilseeds, dry beans, and dry peas</b>				
..... farms, 2017	-	12	-	53
..... 2012	1	7	-	28
..... \$1,000, 2017	-	223	-	(D)
..... 2012	(D)	47	-	(D)
<b>Corn</b>				
..... farms, 2017	-	10	-	37
..... 2012	-	5	-	28
..... \$1,000, 2017	-	(D)	-	934
..... 2012	-	(D)	-	(D)
<b>Wheat</b>				
..... farms, 2017	-	-	-	2
..... 2012	1	-	-	-
..... \$1,000, 2017	-	-	-	(D)
..... 2012	(D)	-	-	-
<b>Soybeans</b>				
..... farms, 2017	-	-	-	1
..... 2012	-	-	-	1
..... \$1,000, 2017	-	-	-	(D)
..... 2012	-	-	-	(D)
<b>Sorghum</b>				
..... farms, 2017	-	-	-	-
..... 2012	-	-	-	-
..... \$1,000, 2017	-	-	-	-
..... 2012	-	-	-	-
<b>Barley</b>				
..... farms, 2017	-	-	-	1
..... 2012	-	-	-	-
..... \$1,000, 2017	-	-	-	(D)
..... 2012	-	-	-	-
<b>Rice</b>				
..... farms, 2017	-	-	-	-
..... 2012	-	-	-	-
..... \$1,000, 2017	-	-	-	-
..... 2012	-	-	-	-

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

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

Item	Massachusetts	Barnstable	Berkshire
<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	-	10
	2012	-	4
	\$1,000, 2017	(D)	(D)
	2012	66	3
Tobacco .....	farms, 2017	15	-
	2012	21	-
	\$1,000, 2017	5,733	-
	2012	5,174	-
Cotton and cottonseed .....	farms, 2017	-	-
	2012	-	-
	\$1,000, 2017	-	-
	2012	-	-
Vegetables, melons, potatoes, and sweet potatoes .....	farms, 2017	1,402	48
	2012	1,428	48
	\$1,000, 2017	102,061	973
	2012	81,209	739
Fruits, tree nuts, and berries .....	farms, 2017	1,178	71
	2012	1,223	70
	\$1,000, 2017	88,433	2,880
	2012	125,585	6,246
Fruits and tree nuts .....	farms, 2017	509	11
	2012	358	10
	\$1,000, 2017	28,972	212
	2012	22,146	265
Berries .....	farms, 2017	912	68
	2012	1,017	66
	\$1,000, 2017	59,460	2,668
	2012	103,440	5,981
Nursery, greenhouse, floriculture, and sod (see text) .....	farms, 2017	867	42
	2012	1,039	59
	\$1,000, 2017	139,740	5,449
	2012	144,188	2,705
Cultivated Christmas trees and short rotation woody crops (see text) .....	farms, 2017	265	2
	2012	409	5
	\$1,000, 2017	3,536	(D)
	2012	1,409	7
Cultivated Christmas trees (see text) .....	farms, 2017	264	2
	2012	396	5
	\$1,000, 2017	(D)	(D)
	2012	1,386	7
Short rotation woody crops .....	farms, 2017	1	-
	2012	13	-
	\$1,000, 2017	(D)	-
	2012	23	-
Other crops and hay (see text) .....	farms, 2017	1,957	8
	2012	1,804	9
	\$1,000, 2017	18,633	(D)
	2012	17,884	10
Maple syrup .....	farms, 2017	307	3
	2012	267	6
	\$1,000, 2017	3,492	6
	2012	2,261	2
Livestock, poultry, and their products .....	farms, 2017	2,844	190
	2012	3,168	205
	\$1,000, 2017	111,661	13,785
	2012	109,296	9,420
Poultry and eggs .....	farms, 2017	1,264	44
	2012	1,288	49
	\$1,000, 2017	12,194	88
	2012	11,748	(D)
Cattle and calves .....	farms, 2017	754	7
	2012	870	7
	\$1,000, 2017	11,147	(D)
	2012	9,503	(D)
Milk from cows .....	farms, 2017	128	-
	2012	137	1
	\$1,000, 2017	45,336	-
	2012	44,250	(D)
Hogs and pigs .....	farms, 2017	370	7
	2012	432	4
	\$1,000, 2017	2,098	111
	2012	2,898	(D)
Sheep, goats, wool, mohair, and milk .....	farms, 2017	670	21
	2012	734	13
	\$1,000, 2017	2,305	24
	2012	2,122	31
Horses, ponies, mules, burros, and donkeys (see text) .....	farms, 2017	240	2
	2012	534	19
	\$1,000, 2017	3,430	(D)
	2012	11,600	124

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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	Bristol	Dukes	Essex	Franklin
<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	-	4	5
	2012	-	1	1
	\$1,000, 2017	(D)	(D)	(D)
	2012	-	(D)	(D)
Tobacco .....	farms, 2017	-	-	3
	2012	-	-	5
	\$1,000, 2017	-	-	639
	2012	-	-	(D)
Cotton and cottonseed .....	farms, 2017	-	-	-
	2012	-	-	-
	\$1,000, 2017	-	-	-
	2012	-	-	-
Vegetables, melons, potatoes, and sweet potatoes .....	farms, 2017	100	20	102
	2012	126	7	88
	\$1,000, 2017	8,905	1,231	7,223
	2012	8,382	(D)	4,185
Fruits, tree nuts, and berries .....	farms, 2017	112	27	38
	2012	103	11	58
	\$1,000, 2017	4,588	(D)	3,691
	2012	5,072	(D)	2,212
Fruits and tree nuts .....	farms, 2017	42	14	20
	2012	33	5	19
	\$1,000, 2017	1,083	(D)	2,948
	2012	535	(D)	1,619
Berries .....	farms, 2017	87	18	29
	2012	84	9	50
	\$1,000, 2017	3,505	38	742
	2012	4,536	(D)	594
Nursery, greenhouse, floriculture, and sod (see text) .....	farms, 2017	58	22	69
	2012	94	15	63
	\$1,000, 2017	12,410	1,984	15,043
	2012	14,783	1,607	10,421
Cultivated Christmas trees and short rotation woody crops (see text) .....	farms, 2017	18	-	34
	2012	23	1	40
	\$1,000, 2017	(D)	-	(D)
	2012	48	(D)	192
Cultivated Christmas trees (see text) .....	farms, 2017	18	-	34
	2012	23	-	38
	\$1,000, 2017	(D)	-	(D)
	2012	48	-	(D)
Short rotation woody crops .....	farms, 2017	-	-	-
	2012	-	1	2
	\$1,000, 2017	-	-	-
	2012	-	(D)	(D)
Other crops and hay (see text) .....	farms, 2017	152	6	110
	2012	150	11	69
	\$1,000, 2017	(D)	36	1,357
	2012	1,156	(D)	890
Maple syrup .....	farms, 2017	1	-	2
	2012	-	-	4
	\$1,000, 2017	(D)	-	(D)
	2012	-	-	(D)
Livestock, poultry, and their products .....	farms, 2017	260	57	132
	2012	317	51	198
	\$1,000, 2017	7,341	2,078	4,412
	2012	7,760	982	7,109
Poultry and eggs .....	farms, 2017	101	25	76
	2012	138	26	74
	\$1,000, 2017	(D)	99	(D)
	2012	(D)	149	(D)
Cattle and calves .....	farms, 2017	94	3	23
	2012	109	10	32
	\$1,000, 2017	1,499	(D)	361
	2012	1,331	(D)	202
Milk from cows .....	farms, 2017	10	2	3
	2012	10	2	4
	\$1,000, 2017	4,256	(D)	1,799
	2012	3,155	(D)	2,352
Hogs and pigs .....	farms, 2017	48	11	17
	2012	40	17	47
	\$1,000, 2017	237	(D)	(D)
	2012	343	41	(D)
Sheep, goats, wool, mohair, and milk .....	farms, 2017	60	28	25
	2012	67	16	27
	\$1,000, 2017	192	51	184
	2012	177	43	83
Horses, ponies, mules, burros, and donkeys (see text) .....	farms, 2017	42	6	9
	2012	68	8	72
	\$1,000, 2017	356	(D)	201
	2012	807	63	1,792

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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	Hampden	Hampshire	Middlesex	Nantucket
<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	11	17	1	-
.....2012	-	8	1	-
.....\$1,000, 2017	(D)	46	(D)	-
.....2012	-	(D)	(D)	-
Tobacco .....				
.....farms, 2017	6	5	-	-
.....2012	7	8	-	-
.....\$1,000, 2017	4,362	(D)	-	-
.....2012	4,359	646	-	-
Cotton and cottonseed .....				
.....farms, 2017	-	-	-	-
.....2012	-	-	-	-
.....\$1,000, 2017	-	-	-	-
.....2012	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes .....				
.....farms, 2017	109	150	166	14
.....2012	93	154	202	7
.....\$1,000, 2017	6,401	17,841	18,992	651
.....2012	3,485	23,469	9,066	(D)
Fruits, tree nuts, and berries .....				
.....farms, 2017	53	89	83	10
.....2012	58	101	117	3
.....\$1,000, 2017	1,983	(D)	4,033	(D)
.....2012	1,735	1,754	4,510	(D)
Fruits and tree nuts .....				
.....farms, 2017	27	59	46	2
.....2012	23	33	50	-
.....\$1,000, 2017	1,306	(D)	2,490	(D)
.....2012	1,009	1,106	3,625	-
Berries .....				
.....farms, 2017	38	60	58	9
.....2012	43	85	82	3
.....\$1,000, 2017	678	496	1,544	355
.....2012	726	648	885	(D)
Nursery, greenhouse, floriculture, and sod (see text) .....				
.....farms, 2017	52	100	125	4
.....2012	65	117	151	8
.....\$1,000, 2017	7,017	(D)	31,088	(D)
.....2012	5,645	6,611	53,145	541
Cultivated Christmas trees and short rotation woody crops (see text) .....				
.....farms, 2017	27	24	29	-
.....2012	30	55	53	-
.....\$1,000, 2017	296	265	331	-
.....2012	169	131	146	-
Cultivated Christmas trees (see text) .....				
.....farms, 2017	27	23	29	-
.....2012	30	49	52	-
.....\$1,000, 2017	296	(D)	331	-
.....2012	169	128	(D)	-
Short rotation woody crops .....				
.....farms, 2017	-	1	-	-
.....2012	-	6	1	-
.....\$1,000, 2017	-	(D)	-	-
.....2012	-	4	(D)	-
Other crops and hay (see text) .....				
.....farms, 2017	155	229	168	1
.....2012	165	240	157	2
.....\$1,000, 2017	1,210	2,140	1,276	(D)
.....2012	1,263	2,374	1,217	(D)
Maple syrup .....				
.....farms, 2017	23	58	22	-
.....2012	21	48	21	-
.....\$1,000, 2017	172	966	67	-
.....2012	(D)	600	55	-
Livestock, poultry, and their products .....				
.....farms, 2017	237	267	219	9
.....2012	262	285	283	10
.....\$1,000, 2017	4,321	10,665	7,525	(D)
.....2012	6,231	12,026	7,858	264
Poultry and eggs .....				
.....farms, 2017	114	106	115	3
.....2012	102	111	125	2
.....\$1,000, 2017	155	214	354	1
.....2012	(D)	(D)	564	(D)
Cattle and calves .....				
.....farms, 2017	71	101	38	-
.....2012	82	115	50	1
.....\$1,000, 2017	512	1,117	1,613	-
.....2012	847	865	808	(D)
Milk from cows .....				
.....farms, 2017	10	20	8	-
.....2012	12	21	7	-
.....\$1,000, 2017	3,115	6,163	1,721	-
.....2012	3,674	5,876	3,826	-
Hogs and pigs .....				
.....farms, 2017	27	41	23	3
.....2012	15	46	41	-
.....\$1,000, 2017	54	(D)	164	1
.....2012	(D)	584	252	-
Sheep, goats, wool, mohair, and milk .....				
.....farms, 2017	63	63	50	-
.....2012	56	69	82	-
.....\$1,000, 2017	171	246	389	-
.....2012	139	257	229	-
Horses, ponies, mules, burros, and donkeys (see text) .....				
.....farms, 2017	19	17	28	-
.....2012	42	45	57	6
.....\$1,000, 2017	187	612	601	-
.....2012	1,041	2,586	705	195

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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	Norfolk	Plymouth	Suffolk	Worcester
<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	2	-	16
	2012	2	-	-
	\$1,000, 2017	(D)	-	15
	2012	(D)	-	-
Tobacco .....	farms, 2017	-	-	1
	2012	-	-	1
	\$1,000, 2017	-	-	(D)
	2012	-	-	(D)
Cotton and cottonseed .....	farms, 2017	-	-	-
	2012	-	-	-
	\$1,000, 2017	-	-	-
	2012	-	-	-
Vegetables, melons, potatoes, and sweet potatoes .....	farms, 2017	46	67	8
	2012	45	79	8
	\$1,000, 2017	3,316	3,810	71
	2012	2,599	2,331	62
Fruits, tree nuts, and berries .....	farms, 2017	24	302	-
	2012	19	347	-
	\$1,000, 2017	578	47,114	-
	2012	1,078	86,537	-
Fruits and tree nuts .....	farms, 2017	17	42	-
	2012	9	18	-
	\$1,000, 2017	272	1,958	-
	2012	429	545	-
Berries .....	farms, 2017	19	291	-
	2012	16	340	-
	\$1,000, 2017	306	45,155	-
	2012	648	85,991	-
Nursery, greenhouse, floriculture, and sod (see text) .....	farms, 2017	56	46	9
	2012	44	72	14
	\$1,000, 2017	6,660	10,196	433
	2012	5,547	10,196	94
Cultivated Christmas trees and short rotation woody crops (see text) .....	farms, 2017	10	16	-
	2012	24	51	-
	\$1,000, 2017	(D)	140	-
	2012	(D)	99	-
Cultivated Christmas trees (see text) .....	farms, 2017	10	16	-
	2012	23	49	-
	\$1,000, 2017	(D)	140	-
	2012	(D)	(D)	-
Short rotation woody crops .....	farms, 2017	-	-	-
	2012	1	2	-
	\$1,000, 2017	-	-	-
	2012	(D)	(D)	-
Other crops and hay (see text) .....	farms, 2017	49	76	-
	2012	26	88	-
	\$1,000, 2017	(D)	658	-
	2012	(D)	463	-
Maple syrup .....	farms, 2017	5	1	-
	2012	-	7	-
	\$1,000, 2017	2	(D)	-
	2012	-	17	-
Livestock, poultry, and their products .....	farms, 2017	74	241	9
	2012	101	239	4
	\$1,000, 2017	(D)	9,794	17
	2012	3,025	8,391	7
Poultry and eggs .....	farms, 2017	32	109	-
	2012	43	113	1
	\$1,000, 2017	45	183	-
	2012	(D)	105	(D)
Cattle and calves .....	farms, 2017	23	30	-
	2012	17	28	-
	\$1,000, 2017	(D)	159	-
	2012	113	116	-
Milk from cows .....	farms, 2017	1	3	-
	2012	1	4	-
	\$1,000, 2017	(D)	645	-
	2012	(D)	644	-
Hogs and pigs .....	farms, 2017	17	12	-
	2012	6	28	-
	\$1,000, 2017	24	116	-
	2012	6	248	-
Sheep, goats, wool, mohair, and milk .....	farms, 2017	15	45	-
	2012	21	51	-
	\$1,000, 2017	17	75	-
	2012	32	61	-
Horses, ponies, mules, burros, and donkeys (see text) .....	farms, 2017	4	33	-
	2012	40	28	-
	\$1,000, 2017	140	629	-
	2012	2,687	136	-

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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	Massachusetts	Barnstable	Berkshire	
<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	201	120		4
2012	193	122		1
\$1,000, 2017	29,402	13,346		83
2012	23,251	8,692		(D)
Other animals and other animal products (see text) .....farms, 2017	423	15		29
2012	518	23		39
\$1,000, 2017	5,749	20		73
2012	3,924	21		(D)
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>				
Value of food sold directly to consumers (see text) .....farms, 2017				
2012	1,814	89		105
\$1,000, 2017	2,206	81		190
2012	100,466	1,521		2,339
	47,909	1,248		1,385
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms, 2017				
2012	567	24		41
\$1,000, 2017	(NA)	(NA)		(NA)
2012	57,189	1,078		1,546
	(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	631	21		46
\$1,000, 2017	(NA)	(NA)		(NA)
2012	43,810	140		1,453
	(NA)	(NA)		(NA)
Item	Bristol	Dukes	Essex	Franklin
<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	1	10	3	3
2012	4	7	5	4
\$1,000, 2017	(D)	1,487	23	5,379
2012	(D)	462	(D)	4,065
Other animals and other animal products (see text) .....farms, 2017	17	-	24	21
2012	56	1	48	20
\$1,000, 2017	115	-	81	178
2012	164	(D)	927	217
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>				
Value of food sold directly to consumers (see text) .....farms, 2017				
2012	128	36	109	244
\$1,000, 2017	174	25	119	241
2012	2,640	3,071	9,043	7,638
	4,479	958	5,472	3,449
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text) .....farms, 2017				
2012	45	26	29	94
\$1,000, 2017	(NA)	(NA)	(NA)	(NA)
2012	1,999	1,293	1,138	19,321
	(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	27	13	21	104
\$1,000, 2017	(NA)	(NA)	(NA)	(NA)
2012	1,458	2,703	2,356	4,935
	(NA)	(NA)	(NA)	(NA)

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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	Hampden	Hampshire	Middlesex	Nantucket
<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	-	3	3	3
2012	1	1	-	1
\$1,000, 2017	-	(D)	(Z)	(D)
2012	(D)	(D)	-	(D)
Other animals and other animal products (see text) ..... farms, 2017	26	32	49	-
2012	30	47	92	2
\$1,000, 2017	127	160	2,683	-
2012	227	301	1,473	(D)
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>				
Value of food sold directly to consumers (see text) ..... farms, 2017				
2012	132	181	171	7
\$1,000, 2017	144	221	272	8
2012	2,334	4,846	27,049	914
	2,544	4,450	8,404	651
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms, 2017				
2012	26	76	53	2
\$1,000, 2017	(NA)	(NA)	(NA)	(NA)
2012	3,212	7,800	2,096	(D)
	(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	50	60	53	3
\$1,000, 2017	(NA)	(NA)	(NA)	(NA)
2012	574	3,123	9,858	(D)
	(NA)	(NA)	(NA)	(NA)
Item	Norfolk	Plymouth	Suffolk	Worcester
<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	-	48	-	3
2012	-	40	-	7
\$1,000, 2017	-	6,751	-	(D)
2012	-	6,918	-	26
Other animals and other animal products (see text) ..... farms, 2017	16	43	9	142
2012	24	32	3	101
\$1,000, 2017	74	1,236	17	983
2012	42	163	(D)	298
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>				
Value of food sold directly to consumers (see text) ..... farms, 2017				
2012	61	138	6	407
\$1,000, 2017	53	157	16	505
2012	3,436	4,587	63	30,983
	2,440	1,786	58	10,585
Value of agricultural products sold directly to retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms, 2017				
2012	12	49	5	85
\$1,000, 2017	(NA)	(NA)	(NA)	(NA)
2012	709	11,422	(D)	5,537
	(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	21	37	1	174
\$1,000, 2017	(NA)	(NA)	(NA)	(NA)
2012	213	583	(D)	16,383
	(NA)	(NA)	(NA)	(NA)

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

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

Item	Massachusetts	Barnstable	Berkshire
Total farm production expenses .....farms, 2017	7,241	321	475
2012	7,755	333	525
\$1,000, 2017	492,665	20,886	26,613
2012	539,319	23,363	28,325
Average per farm .....dollars, 2017	68,038	65,066	56,028
2012	69,545	70,160	53,951
Fertilizer, lime, and soil conditioners purchased .....farms, 2017	3,491	122	178
2012	3,476	127	198
\$1,000, 2017	20,484	353	1,000
2012	19,096	220	739
Chemicals purchased .....farms, 2017	1,873	89	66
2012	2,604	115	131
\$1,000, 2017	13,658	525	303
2012	16,115	682	287
Seeds, plants, vines, and trees purchased .....farms, 2017	2,453	94	142
2012	2,790	136	183
\$1,000, 2017	31,943	1,016	774
2012	39,460	1,028	1,246
Cover crop seed purchased (see text) .....farms, 2017	745	33	47
2012	(NA)	(NA)	(NA)
\$1,000, 2017	559	7	65
2012	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased .....farms, 2017	1,653	78	125
2012	1,961	73	168
\$1,000, 2017	6,764	661	408
2012	7,275	208	415
Breeding livestock purchased or leased .....farms, 2017	503	7	30
2012	637	14	58
\$1,000, 2017	1,400	25	86
2012	2,006	38	69
Other livestock and poultry purchased or leased .....farms, 2017	1,379	74	111
2012	1,612	72	145
\$1,000, 2017	5,364	636	322
2012	5,268	170	346
Feed purchased .....farms, 2017	3,924	111	309
2012	4,276	117	372
\$1,000, 2017	42,601	946	4,937
2012	50,732	2,042	5,611
Gasoline, fuels, and oils purchased .....farms, 2017	6,823	315	464
2012	7,221	315	497
\$1,000, 2017	24,241	1,129	1,277
2012	30,619	1,072	1,704
Utilities .....farms, 2017	4,745	219	306
2012	4,878	196	325
\$1,000, 2017	22,998	1,299	2,676
2012	19,519	957	994
Repairs, supplies, and maintenance costs .....farms, 2017	5,947	281	385
2012	6,051	282	422
\$1,000, 2017	43,713	2,583	2,279
2012	40,716	1,598	2,053
Hired farm labor .....farms, 2017	2,367	131	139
2012	2,534	132	158
\$1,000, 2017	158,311	7,785	7,207
2012	164,366	10,049	6,145
Contract labor .....farms, 2017	691	32	44
2012	946	63	41
\$1,000, 2017	17,995	329	288
2012	20,919	972	364
Customwork and custom hauling .....farms, 2017	795	28	38
2012	741	22	45
\$1,000, 2017	3,717	343	257
2012	8,592	162	256
Cash rent for land, buildings, and grazing fees .....farms, 2017	1,033	105	66
2012	1,186	78	85
\$1,000, 2017	5,246	131	343
2012	9,502	284	603
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms, 2017	423	28	21
2012	398	41	33
\$1,000, 2017	2,815	186	56
2012	1,799	95	100
Interest expense .....farms, 2017	1,581	76	88
2012	1,971	90	154
\$1,000, 2017	12,396	876	513
2012	22,182	1,013	1,497
Secured by real estate .....farms, 2017	1,034	40	58
2012	1,442	71	122
\$1,000, 2017	9,880	699	403
2012	18,522	874	1,296
Not secured by real estate .....farms, 2017	889	53	43
2012	1,189	49	106
\$1,000, 2017	2,516	177	110
2012	3,660	139	202
Property taxes paid .....farms, 2017	6,554	223	444
2012	6,989	233	477
\$1,000, 2017	40,078	1,122	2,388
2012	37,954	1,114	2,505

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	Bristol	Dukes	Essex	Franklin
Total farm production expenses ..... farms, 2017	688	108	419	830
2012	717	88	522	780
\$1,000, 2017	43,083	7,785	37,204	61,587
2012	44,306	7,120	42,290	61,694
Average per farm ..... dollars, 2017	62,621	72,081	88,793	74,201
2012	61,793	80,915	81,016	79,095
Fertilizer, lime, and soil conditioners purchased ..... farms, 2017	299	52	229	420
2012	300	35	223	363
\$1,000, 2017	2,268	127	933	2,522
2012	2,169	123	686	2,929
Chemicals purchased ..... farms, 2017	172	31	107	196
2012	247	15	158	266
\$1,000, 2017	993	32	365	1,607
2012	951	(D)	406	1,764
Seeds, plants, vines, and trees purchased ..... farms, 2017	197	48	174	255
2012	250	30	207	304
\$1,000, 2017	3,895	154	1,922	3,113
2012	4,084	180	2,767	2,672
Cover crop seed purchased (see text) ..... farms, 2017	64	16	42	92
2012	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	71	6	18	92
2012	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased ..... farms, 2017	163	31	77	168
2012	197	34	122	217
\$1,000, 2017	846	112	255	1,023
2012	586	(D)	704	1,268
Breeding livestock purchased or leased ..... farms, 2017	43	4	17	70
2012	64	8	34	99
\$1,000, 2017	168	(D)	75	193
2012	161	51	344	216
Other livestock and poultry purchased or leased ..... farms, 2017	142	29	66	120
2012	172	32	93	168
\$1,000, 2017	678	(D)	180	830
2012	425	(D)	360	1,052
Feed purchased ..... farms, 2017	422	74	226	460
2012	438	64	300	464
\$1,000, 2017	3,549	703	3,584	5,830
2012	5,138	531	4,907	6,473
Gasoline, fuels, and oils purchased ..... farms, 2017	650	98	397	781
2012	678	79	500	744
\$1,000, 2017	2,187	503	2,235	3,472
2012	2,775	490	1,909	3,615
Utilities ..... farms, 2017	432	86	287	520
2012	439	56	358	521
\$1,000, 2017	1,445	444	1,989	2,401
2012	1,566	276	1,284	2,250
Repairs, supplies, and maintenance costs ..... farms, 2017	561	101	336	697
2012	545	71	410	646
\$1,000, 2017	3,221	916	2,841	6,751
2012	3,385	406	2,804	6,221
Hired farm labor ..... farms, 2017	199	61	175	236
2012	231	46	207	248
\$1,000, 2017	15,175	2,709	12,880	19,458
2012	12,850	2,910	15,754	18,663
Contract labor ..... farms, 2017	52	24	65	62
2012	96	18	93	78
\$1,000, 2017	907	323	1,735	1,273
2012	1,683	(D)	641	970
Customwork and custom hauling ..... farms, 2017	68	13	55	93
2012	59	6	39	93
\$1,000, 2017	87	(D)	246	601
2012	331	(D)	(D)	867
Cash rent for land, buildings, and grazing fees ..... farms, 2017	63	26	47	115
2012	97	26	61	144
\$1,000, 2017	695	86	333	1,034
2012	813	(D)	(D)	1,492
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms, 2017	28	1	22	32
2012	25	3	28	36
\$1,000, 2017	258	(D)	184	164
2012	92	2	80	190
Interest expense ..... farms, 2017	135	29	91	151
2012	168	22	111	260
\$1,000, 2017	1,111	242	850	1,594
2012	1,617	206	2,115	2,715
Secured by real estate ..... farms, 2017	95	24	57	121
2012	112	16	68	193
\$1,000, 2017	960	180	633	1,314
2012	1,368	(D)	1,910	2,116
Not secured by real estate ..... farms, 2017	64	16	53	73
2012	107	11	73	172
\$1,000, 2017	151	63	217	280
2012	248	(D)	204	599
Property taxes paid ..... farms, 2017	648	95	398	787
2012	658	74	479	742
\$1,000, 2017	3,574	608	2,677	4,638
2012	2,945	532	3,734	3,887

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	Hampden	Hampshire	Middlesex	Nantucket
Total farm production expenses .....farms, 2017	523	692	620	21
2012	582	799	739	20
\$1,000, 2017	23,671	40,834	65,201	1,290
2012	23,749	44,810	81,868	1,486
Average per farm .....dollars, 2017	45,259	59,009	105,163	61,448
2012	40,806	56,083	110,783	74,287
Fertilizer, lime, and soil conditioners purchased .....farms, 2017	273	379	313	17
2012	266	403	347	9
\$1,000, 2017	1,241	2,684	3,626	124
2012	1,163	3,709	1,684	51
Chemicals purchased .....farms, 2017	118	207	159	9
2012	184	264	272	4
\$1,000, 2017	674	1,289	711	(D)
2012	583	1,893	1,996	(D)
Seeds, plants, vines, and trees purchased .....farms, 2017	165	294	247	13
2012	177	306	303	8
\$1,000, 2017	1,164	3,160	10,016	120
2012	827	3,297	13,684	(D)
Cover crop seed purchased (see text) .....farms, 2017	46	133	88	5
2012	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	47	86	51	(Z)
2012	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased .....farms, 2017	141	140	139	5
2012	160	189	178	1
\$1,000, 2017	326	403	1,058	11
2012	465	732	651	(D)
Breeding livestock purchased or leased .....farms, 2017	45	56	41	-
2012	59	66	34	-
\$1,000, 2017	170	126	150	-
2012	184	155	168	-
Other livestock and poultry purchased or leased .....farms, 2017	118	100	116	5
2012	120	151	165	1
\$1,000, 2017	157	277	908	11
2012	281	577	483	(D)
Feed purchased .....farms, 2017	290	366	297	4
2012	328	423	350	7
\$1,000, 2017	2,220	3,428	2,748	4
2012	3,238	5,667	4,475	(D)
Gasoline, fuels, and oils purchased .....farms, 2017	498	654	576	21
2012	544	755	672	19
\$1,000, 2017	1,624	1,905	2,226	98
2012	1,646	2,517	3,356	134
Utilities .....farms, 2017	338	460	398	19
2012	322	545	457	6
\$1,000, 2017	1,109	2,044	2,464	107
2012	699	1,387	3,316	46
Repairs, supplies, and maintenance costs .....farms, 2017	412	589	497	20
2012	427	663	616	13
\$1,000, 2017	2,189	4,843	3,419	148
2012	2,237	3,432	4,740	64
Hired farm labor .....farms, 2017	106	213	253	15
2012	139	245	285	8
\$1,000, 2017	7,230	12,444	26,043	399
2012	5,407	11,374	31,460	449
Contract labor .....farms, 2017	14	38	63	3
2012	28	68	107	1
\$1,000, 2017	481	192	1,978	28
2012	510	613	2,278	(D)
Customwork and custom hauling .....farms, 2017	78	56	79	2
2012	41	73	56	2
\$1,000, 2017	206	267	267	(D)
2012	446	453	529	(D)
Cash rent for land, buildings, and grazing fees .....farms, 2017	71	116	104	5
2012	58	161	165	1
\$1,000, 2017	316	666	446	(D)
2012	480	1,489	1,148	(D)
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....farms, 2017	24	46	34	-
2012	14	53	42	-
\$1,000, 2017	282	116	238	-
2012	30	149	215	-
Interest expense .....farms, 2017	88	168	142	5
2012	120	220	183	2
\$1,000, 2017	409	924	1,332	(D)
2012	863	1,454	2,393	(D)
Secured by real estate .....farms, 2017	57	99	79	3
2012	86	171	130	-
\$1,000, 2017	242	574	1,062	1
2012	676	1,147	1,907	-
Not secured by real estate .....farms, 2017	46	103	86	5
2012	78	117	125	2
\$1,000, 2017	168	350	270	(D)
2012	187	306	486	(D)
Property taxes paid .....farms, 2017	475	645	526	14
2012	542	729	605	19
\$1,000, 2017	2,186	2,783	4,812	122
2012	2,002	3,137	4,146	254

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	Norfolk	Plymouth	Suffolk	Worcester
Total farm production expenses ..... farms, 2017	197	758	21	1,568
2012	245	825	20	1,560
\$1,000, 2017	11,047	77,319	636	75,509
2012	18,980	91,856	811	68,660
Average per farm ..... dollars, 2017	56,075	102,004	30,274	48,156
2012	77,470	111,340	40,539	44,013
Fertilizer, lime, and soil conditioners purchased ..... farms, 2017	85	428	12	684
2012	82	477	16	630
\$1,000, 2017	392	3,298	34	1,882
2012	364	3,695	17	1,545
Chemicals purchased ..... farms, 2017	42	306	2	369
2012	51	437	3	457
\$1,000, 2017	96	5,143	(D)	1,901
2012	237	5,929	(Z)	1,245
Seeds, plants, vines, and trees purchased ..... farms, 2017	70	245	14	495
2012	79	210	10	587
\$1,000, 2017	526	3,125	45	2,913
2012	629	4,381	(D)	4,638
Cover crop seed purchased (see text) ..... farms, 2017	23	18	7	131
2012	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	6	22	(Z)	88
2012	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased ..... farms, 2017	34	154	3	395
2012	79	180	-	363
\$1,000, 2017	67	666	4	924
2012	186	750	-	1,174
Breeding livestock purchased or leased ..... farms, 2017	6	40	3	141
2012	27	44	-	130
\$1,000, 2017	(D)	55	(Z)	321
2012	44	150	-	425
Other livestock and poultry purchased or leased ..... farms, 2017	31	140	3	324
2012	56	155	-	282
\$1,000, 2017	(D)	611	4	603
2012	142	599	-	749
Feed purchased ..... farms, 2017	100	352	4	909
2012	148	333	1	931
\$1,000, 2017	780	4,606	4	9,259
2012	1,389	2,748	(D)	8,454
Gasoline, fuels, and oils purchased ..... farms, 2017	185	702	10	1,472
2012	220	729	18	1,451
\$1,000, 2017	641	3,482	8	3,454
2012	1,012	6,801	7	3,580
Utilities ..... farms, 2017	131	570	6	973
2012	184	609	12	848
\$1,000, 2017	604	3,088	79	3,252
2012	667	3,555	11	2,511
Repairs, supplies, and maintenance costs ..... farms, 2017	156	640	15	1,257
2012	203	649	20	1,084
\$1,000, 2017	832	6,537	26	7,128
2012	1,225	7,741	21	4,789
Hired farm labor ..... farms, 2017	59	337	7	436
2012	122	342	9	362
\$1,000, 2017	3,961	20,214	287	22,517
2012	7,769	20,380	648	20,508
Contract labor ..... farms, 2017	8	162	6	118
2012	31	202	-	120
\$1,000, 2017	243	8,202	106	1,909
2012	407	10,578	-	1,635
Customwork and custom hauling ..... farms, 2017	15	127	-	143
2012	36	167	-	102
\$1,000, 2017	(D)	900	-	454
2012	312	4,673	-	346
Cash rent for land, buildings, and grazing fees ..... farms, 2017	22	103	2	188
2012	23	84	1	202
\$1,000, 2017	(D)	651	(D)	502
2012	289	1,494	(D)	794
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms, 2017	13	93	1	80
2012	18	69	-	36
\$1,000, 2017	(D)	725	(D)	519
2012	25	713	-	108
Interest expense ..... farms, 2017	33	243	2	330
2012	58	244	3	336
\$1,000, 2017	355	2,018	(D)	2,147
2012	1,332	3,502	(D)	3,450
Secured by real estate ..... farms, 2017	12	174	-	215
2012	40	179	2	252
\$1,000, 2017	198	1,859	-	1,754
2012	1,266	2,800	(D)	3,042
Not secured by real estate ..... farms, 2017	30	120	2	195
2012	44	128	2	175
\$1,000, 2017	157	159	(D)	393
2012	66	702	(D)	407
Property taxes paid ..... farms, 2017	184	704	9	1,402
2012	222	771	12	1,426
\$1,000, 2017	1,324	4,958	5	8,881
2012	1,555	5,038	36	7,069

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	Massachusetts	Barnstable	Berkshire
Total farm production expenses - Con.			
Medical supplies, veterinary, and custom services for livestock (see text) .....farms, 2017	2,744	124	197
2012	(NA)	(NA)	(NA)
\$1,000, 2017	6,986	328	616
2012	(NA)	(NA)	(NA)
All other production expenses (see text) .....farms, 2017	3,251	156	191
2012 <sup>1</sup>	4,158	165	285
\$1,000, 2017	38,720	1,275	1,291
2012 <sup>1</sup>	50,473	1,867	3,804
Production expenses paid by landlords <sup>2</sup> .....farms, 2017	47	2	3
2012	(NA)	(NA)	(NA)
\$1,000, 2017	288	(D)	(D)
2012	(NA)	(NA)	(NA)
Depreciation expenses claimed .....farms, 2017	2,608	134	157
2012	2,997	117	208
\$1,000, 2017	43,861	1,879	2,145
2012	47,700	1,462	2,252

Item	Bristol	Dukes	Essex	Franklin
Total farm production expenses - Con.				
Medical supplies, veterinary, and custom services for livestock (see text) .....farms, 2017	277	46	160	321
2012	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	459	(D)	1,028	665
2012	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) .....farms, 2017	289	62	197	360
2012 <sup>1</sup>	358	47	321	470
\$1,000, 2017	2,413	588	3,149	5,440
2012 <sup>1</sup>	3,321	630	4,062	5,719
Production expenses paid by landlords <sup>2</sup> .....farms, 2017	-	3	-	3
2012	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	-	48	-	14
2012	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed .....farms, 2017	197	32	144	271
2012	257	31	181	333
\$1,000, 2017	4,130	816	2,490	6,143
2012	3,803	(D)	3,762	5,145

Item	Hampden	Hampshire	Middlesex	Nantucket
Total farm production expenses - Con.				
Medical supplies, veterinary, and custom services for livestock (see text) .....farms, 2017	192	259	192	1
2012	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	336	623	548	(D)
2012	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) .....farms, 2017	196	316	269	9
2012 <sup>1</sup>	265	417	435	11
\$1,000, 2017	1,677	3,062	3,268	59
2012 <sup>1</sup>	3,154	3,507	5,796	300
Production expenses paid by landlords <sup>2</sup> .....farms, 2017	3	7	5	1
2012	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	2	44	23	(D)
2012	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed .....farms, 2017	148	281	206	7
2012	164	321	326	3
\$1,000, 2017	1,388	3,680	4,307	85
2012	1,654	3,537	8,392	(D)

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	Norfolk	Plymouth	Suffolk	Worcester
Total farm production expenses - Con.				
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms, 2017	77	262	1	635
2012	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	253	891	(D)	1,104
2012	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) ..... farms, 2017	84	435	9	678
2012 <sup>1</sup>	169	447	7	761
\$1,000, 2017	888	8,816	29	6,765
2012 <sup>1</sup>	1,580	9,877	41	6,813
Production expenses paid by landlords <sup>2</sup> ..... farms, 2017	3	4	-	13
2012	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	2	(D)	-	33
2012	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed ..... farms, 2017	66	352	4	609
2012	117	339	2	598
\$1,000, 2017	780	9,152	73	6,794
2012	1,569	8,928	(D)	6,517

<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	Massachusetts	Barnstable	Berkshire
Net cash farm income of the operations .....\$1,000, 2017	56,911	3,504	548
..... 2012	39,499	340	-492
Average per farm ..... dollars, 2017	7,859	10,916	1,153
..... 2012	5,093	1,021	-937
Farms with net gains <sup>1</sup> .....farms, 2017	2,476	150	138
..... 2012	2,585	137	163
Average per farm ..... dollars, 2017	72,154	64,725	79,975
..... 2012	75,273	56,451	58,616
Farms with net losses .....farms, 2017	4,765	171	337
..... 2012	5,170	196	362
Average per farm ..... dollars, 2017	25,549	36,285	31,124
..... 2012	29,997	37,723	27,752
Net cash farm income of producers (see text) .....\$1,000, 2017	56,089	3,478	492
..... 2012	38,947	321	-473
Average per farm ..... dollars, 2017	7,746	10,834	1,036
..... 2012	5,022	963	-901
Producers reporting net gains <sup>1</sup> (see text) .....farms, 2017	2,476	148	138
..... 2012	2,584	137	163
Average per farm ..... dollars, 2017	72,128	65,412	79,978
..... 2012	75,093	56,174	58,752
Producers reporting net losses (see text) .....farms, 2017	4,765	173	337
..... 2012	5,171	196	362
Average per farm ..... dollars, 2017	25,708	35,858	31,290
..... 2012	29,993	37,628	27,761

Item	Bristol	Dukes	Essex	Franklin
Net cash farm income of the operations .....\$1,000, 2017	-2,699	-353	2,985	12,774
..... 2012	863	-3,227	-5,633	2,005
Average per farm ..... dollars, 2017	-3,922	-3,268	7,123	15,390
..... 2012	1,203	-36,665	-10,792	2,571
Farms with net gains <sup>1</sup> .....farms, 2017	223	33	142	260
..... 2012	241	16	125	264
Average per farm ..... dollars, 2017	50,641	76,537	99,000	88,821
..... 2012	60,337	67,535	93,061	69,625
Farms with net losses .....farms, 2017	465	75	277	570
..... 2012	476	72	397	516
Average per farm ..... dollars, 2017	30,090	38,381	39,976	18,104
..... 2012	28,737	59,821	43,491	31,736
Net cash farm income of producers (see text) .....\$1,000, 2017	-2,703	-305	2,985	12,712
..... 2012	863	-3,227	-5,636	1,935
Average per farm ..... dollars, 2017	-3,928	-2,827	7,123	15,316
..... 2012	1,204	-36,665	-10,797	2,480
Producers reporting net gains <sup>1</sup> (see text) .....farms, 2017	223	33	142	260
..... 2012	241	16	125	264
Average per farm ..... dollars, 2017	50,641	76,537	99,000	88,661
..... 2012	60,356	67,535	93,048	69,396
Producers reporting net losses (see text) .....farms, 2017	465	75	277	570
..... 2012	476	72	397	516
Average per farm ..... dollars, 2017	30,098	37,747	39,976	18,140
..... 2012	28,745	59,821	43,494	31,755

Item	Hampden	Hampshire	Middlesex	Nantucket
Net cash farm income of the operations .....\$1,000, 2017	5,964	10,814	2,168	687
..... 2012	2,442	8,540	6,339	325
Average per farm ..... dollars, 2017	11,403	15,627	3,496	32,705
..... 2012	4,195	10,689	8,578	16,245
Farms with net gains <sup>1</sup> .....farms, 2017	187	282	202	8
..... 2012	161	267	276	12
Average per farm ..... dollars, 2017	58,327	70,067	77,008	119,388
..... 2012	51,517	70,294	100,508	44,355
Farms with net losses .....farms, 2017	336	410	418	13
..... 2012	421	532	463	8
Average per farm ..... dollars, 2017	14,712	21,818	32,029	20,638
..... 2012	13,902	19,226	46,223	25,920
Net cash farm income of producers (see text) .....\$1,000, 2017	5,966	10,858	1,359	687
..... 2012	2,455	8,605	6,344	325
Average per farm ..... dollars, 2017	11,408	15,690	2,193	32,712
..... 2012	4,219	10,770	8,585	16,245
Producers reporting net gains <sup>1</sup> (see text) .....farms, 2017	187	282	204	8
..... 2012	161	267	276	12
Average per farm ..... dollars, 2017	58,339	70,117	76,235	119,405
..... 2012	51,527	70,544	100,518	44,355
Producers reporting net losses (see text) .....farms, 2017	336	410	416	13
..... 2012	421	532	463	8
Average per farm ..... dollars, 2017	14,712	21,745	34,117	20,638
..... 2012	13,873	19,230	46,218	25,920

See footnote(s) at end of table.

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**Table 4. Net Cash Farm Income of the Operations and Producers: 2017 and 2012 (continued)**

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

Item	Norfolk	Plymouth	Suffolk	Worcester
Net cash farm income of the operations .....\$1,000, 2017	1,740	10,721	-84	8,143
2012	-3,372	30,479	-642	1,532
Average per farm ..... dollars, 2017	8,830	14,144	-4,017	5,193
2012	-13,764	36,944	-32,107	982
Farms with net gains <sup>1</sup> ..... farms, 2017	61	343	15	432
2012	76	332	8	507
Average per farm ..... dollars, 2017	83,212	72,578	17,454	68,354
2012	86,042	143,226	3,128	43,800
Farms with net losses ..... farms, 2017	136	415	6	1,136
2012	169	493	12	1,053
Average per farm ..... dollars, 2017	24,532	34,152	57,695	18,825
2012	58,647	34,629	55,597	19,635
Net cash farm income of producers (see text) .....\$1,000, 2017	1,741	10,725	-84	8,179
2012	-3,372	29,774	-640	1,674
Average per farm ..... dollars, 2017	8,838	14,148	-4,017	5,216
2012	-13,764	36,089	-32,017	1,073
Producers reporting net gains <sup>1</sup> (see text) ..... farms, 2017	61	343	15	432
2012	76	332	8	506
Average per farm ..... dollars, 2017	83,236	72,447	17,454	68,436
2012	86,042	141,118	3,353	44,202
Producers reporting net losses (see text) ..... farms, 2017	136	415	6	1,136
2012	169	493	12	1,054
Average per farm ..... dollars, 2017	24,532	34,036	57,695	18,825
2012	58,647	34,641	55,597	19,633

<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	Massachusetts	Barnstable	Berkshire	
<b>GOVERNMENT PAYMENTS (SEE TEXT)</b>				
Total received .....farms, 2017	528	15	37	
2012 <sup>1</sup>	780	25	49	
\$1,000, 2017	4,004	197	447	
2012 <sup>1</sup>	8,124	358	268	
Average per farm .....dollars, 2017	7,583	13,131	12,083	
2012 <sup>1</sup>	10,416	14,317	5,474	
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs .....farms, 2017	3	-	-	
2012	19	-	-	
\$1,000, 2017	6	-	-	
2012	58	-	-	
Average per farm .....dollars, 2017	2,030	-	-	
2012	3,046	-	-	
Amount from other Federal farm programs .....farms, 2017	527	15	37	
2012	769	25	49	
\$1,000, 2017	3,998	197	447	
2012	8,067	358	268	
Average per farm .....dollars, 2017	7,586	13,131	12,083	
2012	10,490	14,317	5,474	
<b>COMMODITY CREDIT CORPORATION LOANS</b>				
Total .....farms, 2017	3	-	-	
2012	-	-	-	
\$1,000, 2017	1	-	-	
2012	-	-	-	
Amount spent to repay CCC loans .....farms, 2017	3	-	-	
2012	1	-	-	
\$1,000, 2017	(Z)	-	-	
2012	(D)	-	-	
Item	Bristol	Dukes	Essex	Franklin
<b>GOVERNMENT PAYMENTS (SEE TEXT)</b>				
Total received .....farms, 2017	87	-	9	71
2012 <sup>1</sup>	91	3	21	128
\$1,000, 2017	429	-	54	476
2012 <sup>1</sup>	1,527	(D)	207	1,987
Average per farm .....dollars, 2017	4,931	-	6,046	6,698
2012 <sup>1</sup>	16,777	(D)	9,859	15,524
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs .....farms, 2017	-	-	-	2
2012	2	-	1	6
\$1,000, 2017	-	-	-	(D)
2012	(D)	-	(D)	14
Average per farm .....dollars, 2017	-	-	-	(D)
2012	(D)	-	(D)	2,288
Amount from other Federal farm programs .....farms, 2017	87	-	9	70
2012	89	3	21	123
\$1,000, 2017	429	-	54	(D)
2012	(D)	(D)	(D)	1,973
Average per farm .....dollars, 2017	4,931	(D)	6,046	(D)
2012	(D)	(D)	(D)	16,043
<b>COMMODITY CREDIT CORPORATION LOANS</b>				
Total .....farms, 2017	-	-	-	-
2012	-	-	-	-
\$1,000, 2017	-	-	-	-
2012	-	-	-	-
Amount spent to repay CCC loans .....farms, 2017	-	-	-	-
2012	-	-	-	-
\$1,000, 2017	-	-	-	-
2012	-	-	-	-

See footnote(s) at end of table.

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**Table 5. Federal Government Payments and Commodity Credit Corporation Loans: 2017 and 2012 (continued)**

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

Item	Hampden	Hampshire	Middlesex	Nantucket
<b>GOVERNMENT PAYMENTS (SEE TEXT)</b>				
Total received ..... farms, 2017	33	62	30	-
2012 <sup>1</sup>	53	95	69	-
\$1,000, 2017	362	473	172	-
2012 <sup>1</sup>	480	682	482	-
Average per farm ..... dollars, 2017	10,957	7,621	5,741	-
2012 <sup>1</sup>	9,056	7,181	6,987	-
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs ..... farms, 2017	-	-	-	-
2012	-	-	4	-
\$1,000, 2017	-	-	-	-
2012	-	-	11	-
Average per farm ..... dollars, 2017	-	-	-	-
2012	-	-	2,660	-
Amount from other Federal farm programs ..... farms, 2017	33	62	30	-
2012	53	95	67	-
\$1,000, 2017	362	473	172	-
2012	480	682	471	-
Average per farm ..... dollars, 2017	10,957	7,621	5,741	-
2012	9,056	7,181	7,037	-
<b>COMMODITY CREDIT CORPORATION LOANS</b>				
Total ..... farms, 2017	-	3	-	-
2012	-	-	-	-
\$1,000, 2017	-	1	-	-
2012	-	-	-	-
Amount spent to repay CCC loans ..... farms, 2017	-	3	-	-
2012	-	-	-	-
\$1,000, 2017	-	(Z)	-	-
2012	-	-	-	-
Item	Norfolk	Plymouth	Suffolk	Worcester
<b>GOVERNMENT PAYMENTS (SEE TEXT)</b>				
Total received ..... farms, 2017	10	43	-	131
2012 <sup>1</sup>	17	102	-	127
\$1,000, 2017	64	316	-	1,015
2012 <sup>1</sup>	(D)	1,306	-	690
Average per farm ..... dollars, 2017	6,363	7,343	-	7,750
2012 <sup>1</sup>	(D)	12,807	-	5,436
Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs ..... farms, 2017	-	-	-	1
2012	1	2	-	3
\$1,000, 2017	-	-	-	(D)
2012	(D)	(D)	-	13
Average per farm ..... dollars, 2017	-	-	-	(D)
2012	(D)	(D)	-	4,420
Amount from other Federal farm programs ..... farms, 2017	10	43	-	131
2012	17	102	-	125
\$1,000, 2017	64	316	-	(D)
2012	(D)	(D)	-	677
Average per farm ..... dollars, 2017	6,363	7,343	-	(D)
2012	(D)	(D)	-	5,417
<b>COMMODITY CREDIT CORPORATION LOANS</b>				
Total ..... farms, 2017	-	-	-	-
2012	-	-	-	-
\$1,000, 2017	-	-	-	-
2012	-	-	-	-
Amount spent to repay CCC loans ..... farms, 2017	-	-	-	-
2012	-	1	-	-
\$1,000, 2017	-	-	-	-
2012	-	(D)	-	-

<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	Massachusetts	Barnstable	Berkshire
Total income from farm-related sources .....farms, 2017	2,513	64	156
2012	2,716	91	191
\$1,000, 2017	70,388	1,075	3,223
2012	78,482	4,218	5,096
Average per farm .....dollars, 2017	28,009	16,791	20,661
2012	28,896	46,353	26,682
Customwork and other agricultural services .....farms, 2017	459	16	24
2012	381	5	26
\$1,000, 2017	4,129	195	254
2012	4,671	125	124
Gross cash rent or share payments .....farms, 2017	407	1	21
2012	332	2	24
\$1,000, 2017	2,258	(D)	37
2012	1,614	(D)	(D)
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms, 2017	773	5	56
2012	738	7	42
\$1,000, 2017	6,421	(D)	268
2012	4,486	(D)	314
Agri-tourism and recreational services .....farms, 2017	240	14	12
2012	287	11	24
\$1,000, 2017	13,476	175	247
2012	12,034	319	89
Patronage dividends and refunds from cooperatives .....farms, 2017	461	8	24
2012	540	32	20
\$1,000, 2017	6,415	77	81
2012	7,381	(D)	98
Crop and livestock insurance payments .....farms, 2017	100	6	6
2012	75	5	2
\$1,000, 2017	2,446	225	21
2012	3,268	97	(D)
Amount from State and local government agricultural program payments .....farms, 2017	102	3	14
2012	112	5	13
\$1,000, 2017	1,264	1	221
2012	1,455	(D)	142
Average per farm .....dollars, 2017	12,389	248	15,784
2012	12,994	(D)	10,916
Other farm-related income sources (see text) .....farms, 2017	668	19	41
2012	887	36	83
\$1,000, 2017	33,979	(D)	2,094
2012	43,573	3,469	4,215

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**Table 6. Income From Farm-Related Sources: 2017 and 2012 (continued)**

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

Item	Bristol	Dukes	Essex	Franklin
Total income from farm-related sources ..... farms, 2017	211	44	160	434
2012	246	25	165	356
\$1,000, 2017	4,936	2,041	7,268	4,996
2012	5,983	326	11,287	6,657
Average per farm ..... dollars, 2017	23,391	46,376	45,427	11,511
2012	24,321	13,030	68,409	18,700
Customwork and other agricultural services ..... farms, 2017	26	20	41	68
2012	40	11	25	46
\$1,000, 2017	172	232	265	403
2012	472	100	118	271
Gross cash rent or share payments ..... farms, 2017	29	3	28	85
2012	35	2	24	53
\$1,000, 2017	177	(D)	60	459
2012	88	(D)	108	160
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products ..... farms, 2017	63	10	39	152
2012	70	2	36	98
\$1,000, 2017	128	(D)	629	1,069
2012	153	(D)	180	1,994
Agri-tourism and recreational services ..... farms, 2017	13	11	15	30
2012	35	7	29	28
\$1,000, 2017	154	(D)	655	572
2012	336	48	402	396
Patronage dividends and refunds from cooperatives ..... farms, 2017	13	-	18	177
2012	21	-	22	174
\$1,000, 2017	231	-	8	812
2012	583	-	75	290
Crop and livestock insurance payments ..... farms, 2017	4	1	3	4
2012	1	-	2	22
\$1,000, 2017	7	(D)	2	444
2012	(D)	-	(D)	2,012
Amount from State and local government agricultural program payments ..... farms, 2017	8	4	-	17
2012	4	1	2	20
\$1,000, 2017	173	1	-	220
2012	(D)	(D)	(D)	160
Average per farm ..... dollars, 2017	21,624	140	-	12,912
2012	(D)	(D)	(D)	8,019
Other farm-related income sources (see text) ..... farms, 2017	94	14	60	71
2012	98	9	64	71
\$1,000, 2017	3,894	1,593	5,650	1,016
2012	4,289	(D)	10,266	1,375

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**Table 6. Income From Farm-Related Sources: 2017 and 2012 (continued)**

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

Item	Hampden	Hampshire	Middlesex	Nantucket
Total income from farm-related sources .....farms, 2017	151	257	180	4
2012	193	301	245	8
\$1,000, 2017	3,381	5,149	3,847	(D)
2012	2,103	3,440	11,170	(D)
Average per farm .....dollars, 2017	22,391	20,036	21,372	(D)
2012	10,898	11,427	45,593	(D)
Customwork and other agricultural services .....farms, 2017	30	37	42	1
2012	18	38	31	1
\$1,000, 2017	365	280	499	(D)
2012	(D)	190	539	(D)
Gross cash rent or share payments .....farms, 2017	35	62	24	-
2012	26	53	29	-
\$1,000, 2017	(D)	640	324	-
2012	135	469	151	-
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms, 2017	57	84	59	2
2012	74	99	60	-
\$1,000, 2017	397	1,306	438	(D)
2012	227	325	188	-
Agri-tourism and recreational services .....farms, 2017	26	12	18	1
2012	11	26	35	1
\$1,000, 2017	1,077	131	303	(D)
2012	(D)	220	3,746	(D)
Patronage dividends and refunds from cooperatives .....farms, 2017	23	42	10	-
2012	29	53	41	1
\$1,000, 2017	89	105	39	-
2012	(D)	148	249	(D)
Crop and livestock insurance payments .....farms, 2017	2	5	5	-
2012	7	12	7	-
\$1,000, 2017	(D)	10	36	-
2012	(D)	263	26	-
Amount from State and local government agricultural program payments .....farms, 2017	12	14	7	-
2012	9	23	9	-
\$1,000, 2017	38	246	32	-
2012	133	407	231	-
Average per farm .....dollars, 2017	3,179	17,573	4,609	-
2012	14,795	17,701	25,624	-
Other farm-related income sources (see text) .....farms, 2017	20	66	54	-
2012	48	68	95	6
\$1,000, 2017	1,042	2,433	2,176	-
2012	1,076	1,418	6,042	(D)

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**Table 6. Income From Farm-Related Sources: 2017 and 2012 (continued)**

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

Item	Norfolk	Plymouth	Suffolk	Worcester
Total income from farm-related sources ..... farms, 2017	66	309	2	475
2012	84	295	2	514
\$1,000, 2017	1,184	15,790	(D)	17,441
2012	3,051	12,966	(D)	12,023
Average per farm ..... dollars, 2017	17,945	51,099	(D)	36,718
2012	36,317	43,952	(D)	23,391
Customwork and other agricultural services ..... farms, 2017	4	55	1	94
2012	9	52	1	78
\$1,000, 2017	(D)	673	(D)	747
2012	(D)	1,517	(D)	963
Gross cash rent or share payments ..... farms, 2017	4	14	-	101
2012	5	12	-	67
\$1,000, 2017	9	68	-	321
2012	(D)	64	-	335
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products ..... farms, 2017	23	54	-	169
2012	26	59	-	165
\$1,000, 2017	51	172	-	1,908
2012	64	213	-	814
Agri-tourism and recreational services ..... farms, 2017	21	31	-	36
2012	6	27	-	47
\$1,000, 2017	174	985	-	8,875
2012	478	530	-	5,393
Patronage dividends and refunds from cooperatives ..... farms, 2017	13	82	-	51
2012	19	77	-	51
\$1,000, 2017	29	4,853	-	91
2012	106	5,489	-	49
Crop and livestock insurance payments ..... farms, 2017	1	43	-	20
2012	3	7	-	7
\$1,000, 2017	(D)	1,130	-	297
2012	(D)	169	-	154
Amount from State and local government agricultural program payments ..... farms, 2017	-	12	-	11
2012	-	12	1	13
\$1,000, 2017	-	192	-	140
2012	-	99	(D)	95
Average per farm ..... dollars, 2017	-	16,016	-	12,750
2012	-	8,265	(D)	7,297
Other farm-related income sources (see text) ..... farms, 2017	19	90	1	119
2012	28	89	-	192
\$1,000, 2017	882	7,716	(D)	5,062
2012	2,139	4,884	-	4,220

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

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

Item	Massachusetts	Barnstable	Berkshire
Hired farm labor .....farms	2,367	131	139
workers	13,142	512	582
\$1,000 payroll	158,311	7,785	7,207
Farms with-			
1 worker .....farms	562	38	40
workers	562	38	40
2 workers .....farms	506	25	39
workers	1,012	50	78
3 or 4 workers .....farms	517	30	17
workers	1,749	104	57
5 to 9 workers .....farms	456	24	32
workers	2,908	148	211
10 workers or more .....farms	326	14	11
workers	6,911	172	196
Workers by days worked:			
150 days or more .....farms	1,370	52	100
workers	5,459	188	317
Farms with-			
1 worker .....farms	458	13	32
workers	458	13	32
2 workers .....farms	315	13	21
workers	630	26	42
3 or 4 workers .....farms	318	15	28
workers	1,085	(D)	55
5 to 9 workers .....farms	177	8	18
workers	1,117	52	128
10 workers or more .....farms	102	3	1
workers	2,169	42	(D)
Less than 150 days .....farms	1,817	115	94
workers	7,683	324	265
Farms with-			
1 worker .....farms	566	41	47
workers	566	41	47
2 workers .....farms	386	26	12
workers	772	52	24
3 or 4 workers .....farms	410	28	18
workers	1,380	(D)	(D)
5 to 9 workers .....farms	299	18	15
workers	1,835	116	82
10 workers or more .....farms	156	2	2
workers	3,130	(D)	(D)
Reported only workers working			
150 days or more .....farms	550	16	45
workers	1,788	49	112
\$1,000 payroll	38,725	1,332	1,711
Reported only workers working			
less than 150 days .....farms	997	79	39
workers	3,044	197	64
\$1,000 payroll	14,955	823	343
Reported both - workers working			
150 days or more and workers			
working less than 150 days .....farms	820	36	55
150 days or more, workers	3,671	139	205
less than 150 days, workers	4,639	127	201
\$1,000 payroll	104,631	5,630	5,153
Total migrant workers .....farms	123	6	4
workers	837	15	12
Migrant farm labor on farms with hired labor .....farms	120	6	4
workers	(D)	15	12
Migrant farm labor on farms reporting only			
contract labor .....farms	3	-	-
workers	(D)	-	-
Unpaid workers .....farms	3,803	147	278
workers	9,686	343	613

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

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

Item	Bristol	Dukes	Essex	Franklin
Hired farm labor ..... farms	199	61	175	236
workers	928	263	1,187	1,457
\$1,000 payroll	15,175	2,709	12,880	19,458
Farms with-				
1 worker ..... farms	49	12	18	81
workers	49	12	18	81
2 workers ..... farms	51	12	51	41
workers	102	24	102	82
3 or 4 workers ..... farms	35	25	28	56
workers	115	81	95	189
5 to 9 workers ..... farms	43	6	34	30
workers	244	35	234	194
10 workers or more ..... farms	21	6	44	28
workers	418	111	738	911
Workers by days worked:				
150 days or more ..... farms	117	35	136	110
workers	384	124	582	621
Farms with-				
1 worker ..... farms	54	15	27	35
workers	54	15	27	35
2 workers ..... farms	22	4	42	29
workers	44	8	84	58
3 or 4 workers ..... farms	19	10	25	25
workers	64	(D)	84	84
5 to 9 workers ..... farms	15	2	28	6
workers	102	(D)	162	36
10 workers or more ..... farms	7	4	14	15
workers	120	(D)	225	408
Less than 150 days ..... farms	151	54	111	197
workers	544	139	605	836
Farms with-				
1 worker ..... farms	48	17	19	87
workers	48	17	19	87
2 workers ..... farms	38	25	24	35
workers	76	50	48	70
3 or 4 workers ..... farms	27	9	30	33
workers	83	(D)	112	114
5 to 9 workers ..... farms	26	2	24	24
workers	145	(D)	158	153
10 workers or more ..... farms	12	1	14	18
workers	192	(D)	268	412
Reported only workers working				
150 days or more ..... farms	48	7	64	39
workers	94	41	206	92
\$1,000 payroll	2,332	(D)	3,216	1,930
Reported only workers working				
less than 150 days ..... farms	82	26	39	126
workers	258	49	178	357
\$1,000 payroll	1,208	(D)	385	1,125
Reported both - workers working				
150 days or more and workers				
working less than 150 days ..... farms	69	28	72	71
150 days or more, workers	290	83	376	529
less than 150 days, workers	286	90	427	479
\$1,000 payroll	11,635	2,040	9,278	16,403
Total migrant workers ..... farms	3	1	8	14
workers	17	(D)	64	111
Migrant farm labor on farms with hired labor ..... farms	3	1	8	14
workers	17	(D)	64	111
Migrant farm labor on farms reporting only				
contract labor ..... farms	-	-	-	-
workers	-	-	-	-
Unpaid workers ..... farms	366	65	194	457
workers	795	228	484	1,126

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

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

Item	Hampden	Hampshire	Middlesex	Nantucket
Hired farm labor .....farms	106	213	253	15
workers	902	1,267	1,873	51
\$1,000 payroll	7,230	12,444	26,043	399
Farms with-				
1 worker .....farms	26	45	35	2
workers	26	45	35	2
2 workers .....farms	20	47	48	1
workers	40	94	96	2
3 or 4 workers .....farms	22	42	60	8
workers	73	137	201	(D)
5 to 9 workers .....farms	22	33	66	4
workers	142	206	408	(D)
10 workers or more .....farms	16	46	44	-
workers	621	785	1,133	-
Workers by days worked:				
150 days or more .....farms	62	114	152	9
workers	309	486	875	(D)
Farms with-				
1 worker .....farms	15	40	35	1
workers	15	40	35	1
2 workers .....farms	19	23	38	1
workers	38	46	76	2
3 or 4 workers .....farms	14	20	43	7
workers	48	70	137	(D)
5 to 9 workers .....farms	7	14	22	-
workers	51	90	125	-
10 workers or more .....farms	7	17	14	-
workers	157	240	502	-
Less than 150 days .....farms	67	173	210	12
workers	593	781	998	(D)
Farms with-				
1 worker .....farms	19	42	43	3
workers	19	42	43	3
2 workers .....farms	15	41	39	4
workers	30	82	78	8
3 or 4 workers .....farms	7	39	72	5
workers	25	132	239	(D)
5 to 9 workers .....farms	13	27	36	-
workers	77	160	231	-
10 workers or more .....farms	13	24	20	-
workers	442	365	407	-
Reported only workers working				
150 days or more .....farms	39	40	43	3
workers	152	155	259	(D)
\$1,000 payroll	1,992	3,582	10,173	3
Reported only workers working				
less than 150 days .....farms	44	99	101	6
workers	248	279	295	(D)
\$1,000 payroll	1,204	1,362	1,855	70
Reported both - workers working				
150 days or more and workers				
working less than 150 days .....farms	23	74	109	6
150 days or more, workers	157	331	616	15
less than 150 days, workers	345	502	703	13
\$1,000 payroll	4,035	7,501	14,015	326
Total migrant workers .....farms	12	8	17	3
workers	119	32	98	(D)
Migrant farm labor on farms with hired labor .....farms	11	8	17	3
workers	(D)	32	98	(D)
Migrant farm labor on farms reporting only				
contract labor .....farms	1	-	-	-
workers	(D)	-	-	-
Unpaid workers .....farms	276	380	309	10
workers	699	966	876	31

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

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

Item	Norfolk	Plymouth	Suffolk	Worcester
Hired farm labor ..... farms	59	337	7	436
workers	368	1,467	23	2,262
\$1,000 payroll	3,961	20,214	287	22,517
Farms with-				
1 worker ..... farms	11	93	3	109
workers	11	93	3	109
2 workers ..... farms	14	67	1	89
workers	28	134	2	178
3 or 4 workers ..... farms	10	85	1	98
workers	36	296	(D)	336
5 to 9 workers ..... farms	16	56	2	88
workers	122	369	(D)	559
10 workers or more ..... farms	8	36	-	52
workers	171	575	-	1,080
Workers by days worked:				
150 days or more ..... farms	37	183	2	261
workers	159	573	(D)	804
Farms with-				
1 worker ..... farms	5	71	-	115
workers	5	71	-	115
2 workers ..... farms	10	44	-	49
workers	20	88	-	98
3 or 4 workers ..... farms	11	47	1	53
workers	44	167	(D)	179
5 to 9 workers ..... farms	8	14	1	34
workers	54	89	(D)	207
10 workers or more ..... farms	3	7	-	10
workers	36	158	-	205
Less than 150 days ..... farms	42	257	5	329
workers	209	894	(D)	1,458
Farms with-				
1 worker ..... farms	10	78	3	109
workers	10	78	3	109
2 workers ..... farms	9	64	1	53
workers	18	128	2	106
3 or 4 workers ..... farms	10	55	-	77
workers	32	183	-	263
5 to 9 workers ..... farms	6	47	1	60
workers	34	300	(D)	358
10 workers or more ..... farms	7	13	-	30
workers	115	205	-	622
Reported only workers working				
150 days or more ..... farms	17	80	2	107
workers	63	213	(D)	330
\$1,000 payroll	1,114	6,250	(D)	4,334
Reported only workers working				
less than 150 days ..... farms	22	154	5	175
workers	73	512	(D)	510
\$1,000 payroll	930	2,600	(D)	2,851
Reported both - workers working				
150 days or more and workers				
working less than 150 days ..... farms	20	103	-	154
150 days or more, workers	96	360	-	474
less than 150 days, workers	136	382	-	948
\$1,000 payroll	1,917	11,365	-	15,333
Total migrant workers ..... farms	2	13	-	32
workers	(D)	143	-	209
Migrant farm labor on farms with hired labor ..... farms	2	11	-	32
workers	(D)	(D)	-	209
Migrant farm labor on farms reporting only				
contract labor ..... farms	-	2	-	-
workers	-	(D)	-	-
Unpaid workers ..... farms	80	382	5	854
workers	286	968	8	2,263

**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	Massachusetts	Barnstable	Berkshire
<b>FARMS AND LAND IN FARMS</b>			
Farms ..... number, 2017	7,241	321	475
..... 2012	7,755	333	525
Land in farms ..... acres, 2017	491,653	6,564	58,647
..... 2012	523,517	4,676	61,656
Average size of farm ..... acres, 2017	68	20	123
..... 2012	68	14	117
Estimated market value of land and buildings ..... farms, 2017	7,241	321	475
..... 2012	7,755	333	525
..... \$1,000, 2017	5,356,247	200,563	448,322
..... 2012	5,460,071	166,730	433,085
Average per farm ..... dollars, 2017	739,711	624,807	943,835
..... 2012	704,071	500,691	824,923
Average per acre ..... dollars, 2017	10,894	30,555	7,644
..... 2012	10,430	35,657	7,024
2017 farms by value group:			
\$1 to \$49,999 .....	464	26	4
\$50,000 to \$99,999 .....	404	43	11
\$100,000 to \$199,999 .....	663	52	44
\$200,000 to \$499,999 .....	2,591	77	180
\$500,000 to \$999,999 .....	1,798	67	115
\$1,000,000 to \$1,999,999 .....	780	36	59
\$2,000,000 to \$4,999,999 .....	440	16	47
\$5,000,000 to \$9,999,999 .....	78	4	14
\$10,000,000 or more .....	23	-	1
Approximate land area ..... acres, 2017	4,992,589	252,292	593,220
Proportion in farms ..... percent, 2017	9.8	2.6	9.9
2017 size of farm:			
1 to 9 acres ..... farms	2,373	226	83
..... acres	(D)	856	453
10 to 49 acres ..... farms	2,535	74	159
..... acres	59,036	1,474	4,299
50 to 69 acres ..... farms	504	12	38
..... acres	29,433	749	2,280
70 to 99 acres ..... farms	439	3	41
..... acres	35,957	251	3,369
100 to 139 acres ..... farms	482	-	43
..... acres	55,684	-	5,017
140 to 179 acres ..... farms	244	-	20
..... acres	37,976	-	3,112
180 to 219 acres ..... farms	161	2	9
..... acres	31,684	(D)	1,723
220 to 259 acres ..... farms	119	-	9
..... acres	28,770	-	2,176
260 to 499 acres ..... farms	268	1	48
..... acres	94,066	(D)	16,050
500 to 999 acres ..... farms	92	3	19
..... acres	59,040	2,595	12,005
1,000 to 1,999 acres ..... farms	22	-	6
..... acres	(D)	-	8,163
2,000 acres or more ..... farms	2	-	-
..... acres	(D)	-	-
2012 size of farm:			
1 to 9 acres ..... farms	2,322	234	86
..... acres	9,616	714	392
10 to 49 acres ..... farms	2,913	72	176
..... acres	69,842	1,487	4,403
50 to 69 acres ..... farms	570	13	43
..... acres	33,043	794	2,514
70 to 99 acres ..... farms	555	9	42
..... acres	45,932	715	3,572
100 to 139 acres ..... farms	467	1	66
..... acres	53,639	(D)	7,816
140 to 179 acres ..... farms	241	-	20
..... acres	37,736	-	3,166
180 to 219 acres ..... farms	197	2	21
..... acres	38,978	(D)	4,029
220 to 259 acres ..... farms	108	2	6
..... acres	26,034	(D)	1,464
260 to 499 acres ..... farms	269	-	42
..... acres	92,185	-	14,394
500 to 999 acres ..... farms	81	-	16
..... acres	51,587	-	10,582
1,000 to 1,999 acres ..... farms	25	-	7
..... acres	30,723	-	9,324
2,000 acres or more ..... farms	7	-	-
..... acres	34,202	-	-
<b>LAND IN FARMS ACCORDING TO USE</b>			
Total cropland ..... farms, 2017	5,117	177	348
..... 2012	5,249	165	347
..... acres, 2017	171,496	1,642	19,054
..... 2012	160,789	1,543	18,381
Harvested cropland ..... farms, 2017	4,687	136	317
..... 2012	4,834	143	320
..... acres, 2017	140,922	1,309	17,684
..... 2012	137,039	1,362	16,622

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

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

Item	Bristol	Dukes	Essex	Franklin
<b>FARMS AND LAND IN FARMS</b>				
Farms ..... number, 2017	688	108	419	830
..... number, 2012	717	88	522	780
Land in farms ..... acres, 2017	32,025	7,715	20,726	88,247
..... acres, 2012	34,869	12,717	22,397	89,772
Average size of farm ..... acres, 2017	47	71	49	106
..... acres, 2012	49	145	43	115
Estimated market value of land and buildings ..... farms, 2017	688	108	419	830
..... farms, 2012	717	88	522	780
..... dollars, 2017	\$1,000, 582,405	88,177	361,668	566,421
..... dollars, 2012	508,513	124,625	466,329	546,112
Average per farm ..... dollars, 2017	846,518	816,456	863,169	682,435
..... dollars, 2012	709,223	1,416,198	893,350	700,144
Average per acre ..... dollars, 2017	18,186	11,429	17,450	6,419
..... dollars, 2012	14,584	9,800	20,821	6,083
2017 farms by value group:				
\$1 to \$49,999 .....	28	10	15	41
\$50,000 to \$99,999 .....	25	11	35	18
\$100,000 to \$199,999 .....	51	20	46	95
\$200,000 to \$499,999 .....	241	31	103	354
\$500,000 to \$999,999 .....	163	21	118	162
\$1,000,000 to \$1,999,999 .....	114	3	69	111
\$2,000,000 to \$4,999,999 .....	59	5	29	44
\$5,000,000 to \$9,999,999 .....	5	6	2	4
\$10,000,000 or more .....	2	1	2	1
Approximate land area ..... acres, 2017	353,969	66,054	315,148	447,496
Proportion in farms ..... percent, 2017	9.0	11.7	6.6	19.7
2017 size of farm:				
1 to 9 acres ..... farms	235	36	144	150
..... acres	1,056	117	698	744
10 to 49 acres ..... farms	287	62	183	238
..... acres	6,587	1,372	3,964	5,984
50 to 69 acres ..... farms	33	2	21	93
..... acres	1,910	(D)	(D)	5,343
70 to 99 acres ..... farms	31	-	18	78
..... acres	2,689	-	1,394	6,537
100 to 139 acres ..... farms	47	6	23	75
..... acres	5,329	675	2,689	8,272
140 to 179 acres ..... farms	21	1	9	60
..... acres	3,339	(D)	1,398	9,198
180 to 219 acres ..... farms	8	-	5	21
..... acres	1,619	-	1,026	4,092
220 to 259 acres ..... farms	2	-	4	26
..... acres	(D)	-	(D)	6,357
260 to 499 acres ..... farms	22	-	5	61
..... acres	7,896	-	(D)	21,643
500 to 999 acres ..... farms	2	-	5	24
..... acres	(D)	-	3,561	14,914
1,000 to 1,999 acres ..... farms	-	-	2	4
..... acres	-	-	(D)	5,163
2,000 acres or more ..... farms	-	1	-	-
..... acres	-	(D)	-	-
2012 size of farm:				
1 to 9 acres ..... farms	213	37	185	133
..... acres	889	155	803	586
10 to 49 acres ..... farms	321	36	222	252
..... acres	7,429	792	4,705	6,573
50 to 69 acres ..... farms	56	5	35	71
..... acres	3,279	297	1,947	4,074
70 to 99 acres ..... farms	49	4	29	65
..... acres	4,046	315	2,480	5,491
100 to 139 acres ..... farms	18	1	12	73
..... acres	2,022	(D)	(D)	8,366
140 to 179 acres ..... farms	21	2	18	40
..... acres	3,320	(D)	2,915	6,230
180 to 219 acres ..... farms	13	1	8	18
..... acres	2,569	(D)	1,613	3,631
220 to 259 acres ..... farms	7	-	3	13
..... acres	1,709	-	(D)	3,226
260 to 499 acres ..... farms	14	-	5	89
..... acres	4,994	-	(D)	30,841
500 to 999 acres ..... farms	3	-	3	19
..... acres	(D)	-	2,051	12,648
1,000 to 1,999 acres ..... farms	1	-	2	7
..... acres	(D)	-	(D)	8,106
2,000 acres or more ..... farms	1	2	-	-
..... acres	(D)	(D)	-	-
<b>LAND IN FARMS ACCORDING TO USE</b>				
Total cropland ..... farms, 2017	444	64	304	605
..... farms, 2012	477	44	322	528
..... acres, 2017	13,005	810	10,958	24,556
..... acres, 2012	11,879	(D)	9,183	22,499
Harvested cropland ..... farms, 2017	397	60	277	562
..... farms, 2012	426	43	271	487
..... acres, 2017	10,363	644	8,525	20,093
..... acres, 2012	10,040	478	(D)	18,679

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

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

Item	Hampden	Hampshire	Middlesex	Nantucket
<b>FARMS AND LAND IN FARMS</b>				
Farms ..... number, 2017	523	692	620	21
..... number, 2012	582	799	739	20
Land in farms ..... acres, 2017	35,992	50,644	27,332	769
..... acres, 2012	38,705	53,951	28,230	1,232
Average size of farm ..... acres, 2017	69	73	44	37
..... acres, 2012	67	68	38	62
Estimated market value of land and buildings ..... farms, 2017	523	692	620	21
..... farms, 2012	582	799	739	20
..... \$1,000, 2017	372,268	388,060	435,781	30,086
..... \$1,000, 2012	284,204	435,415	540,192	32,843
Average per farm ..... dollars, 2017	711,793	560,780	702,873	1,432,672
..... dollars, 2012	488,323	544,950	730,976	1,642,174
Average per acre ..... dollars, 2017	10,343	7,662	15,944	39,124
..... dollars, 2012	7,343	8,071	19,135	26,659
2017 farms by value group:				
\$1 to \$49,999 .....	44	55	38	4
\$50,000 to \$99,999 .....	35	28	76	4
\$100,000 to \$199,999 .....	42	36	38	5
\$200,000 to \$499,999 .....	217	310	181	1
\$500,000 to \$999,999 .....	110	189	198	-
\$1,000,000 to \$1,999,999 .....	34	54	47	2
\$2,000,000 to \$4,999,999 .....	30	16	33	2
\$5,000,000 to \$9,999,999 .....	9	3	6	3
\$10,000,000 or more .....	2	1	3	-
Approximate land area ..... acres, 2017	394,906	337,429	523,327	29,512
Proportion in farms ..... percent, 2017	9.1	15.0	5.2	2.6
2017 size of farm:				
1 to 9 acres ..... farms	177	154	222	7
..... acres (D)		796	927	(D)
10 to 49 acres ..... farms	158	256	236	12
..... acres	3,469	6,386	5,049	331
50 to 69 acres ..... farms	40	58	54	-
..... acres	2,367	3,387	3,163	-
70 to 99 acres ..... farms	42	61	37	-
..... acres	3,434	4,892	2,973	-
100 to 139 acres ..... farms	37	52	31	-
..... acres	4,561	6,158	3,568	-
140 to 179 acres ..... farms	17	41	6	1
..... acres	2,675	6,251	917	(D)
180 to 219 acres ..... farms	11	26	13	-
..... acres	2,073	5,117	2,633	-
220 to 259 acres ..... farms	10	3	4	1
..... acres	2,408	700	994	(D)
260 to 499 acres ..... farms	23	34	11	-
..... acres	7,951	12,688	3,546	-
500 to 999 acres ..... farms	6	7	6	-
..... acres	3,841	4,269	3,562	-
1,000 to 1,999 acres ..... farms	2	-	-	-
..... acres (D)		-	-	-
2,000 acres or more ..... farms	-	-	-	-
..... acres	-	-	-	-
2012 size of farm:				
1 to 9 acres ..... farms	134	190	272	8
..... acres	556	829	1,143	22
10 to 49 acres ..... farms	231	309	289	9
..... acres	5,297	8,184	6,690	231
50 to 69 acres ..... farms	30	62	53	-
..... acres	1,676	3,786	2,937	-
70 to 99 acres ..... farms	50	74	50	-
..... acres	4,118	5,918	4,045	-
100 to 139 acres ..... farms	57	49	29	-
..... acres	6,402	5,521	3,347	-
140 to 179 acres ..... farms	22	33	20	1
..... acres	3,332	5,257	3,081	(D)
180 to 219 acres ..... farms	19	32	7	1
..... acres	3,804	6,345	(D)	(D)
220 to 259 acres ..... farms	10	13	7	-
..... acres	2,325	3,060	1,698	-
260 to 499 acres ..... farms	23	26	11	-
..... acres	7,289	8,757	3,352	-
500 to 999 acres ..... farms	6	11	1	1
..... acres	3,906	6,294	(D)	(D)
1,000 to 1,999 acres ..... farms	-	-	-	-
..... acres	-	-	-	-
2,000 acres or more ..... farms	-	-	-	-
..... acres	-	-	-	-
<b>LAND IN FARMS ACCORDING TO USE</b>				
Total cropland ..... farms, 2017	383	498	456	17
..... farms, 2012	382	557	535	11
..... acres, 2017	12,035	20,237	12,984	462
..... acres, 2012	11,066	21,494	10,684	621
Harvested cropland ..... farms, 2017	337	477	442	17
..... farms, 2012	344	525	506	11
..... acres, 2017	9,950	17,031	9,274	406
..... acres, 2012	9,335	19,263	9,672	(D)

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

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

Item	Norfolk	Plymouth	Suffolk	Worcester
<b>FARMS AND LAND IN FARMS</b>				
Farms ..... number, 2017	197	758	21	1,568
..... 2012	245	825	20	1,560
Land in farms ..... acres, 2017	7,627	60,036	21	95,308
..... 2012	9,448	64,032	24	101,808
Average size of farm ..... acres, 2017	39	79	1	61
..... 2012	39	78	1	65
Estimated market value of land and buildings ..... farms, 2017	197	758	21	1,568
..... 2012	245	825	20	1,560
..... \$1,000, 2017	130,803	574,827	4,828	1,172,039
..... 2012	229,366	737,030	4,920	950,707
Average per farm ..... dollars, 2017	663,973	758,347	229,899	747,474
..... 2012	936,186	893,369	245,989	609,428
Average per acre ..... dollars, 2017	17,150	9,575	229,899	12,297
..... 2012	24,277	11,510	204,991	9,338
2017 farms by value group:				
\$1 to \$49,999 .....	15	32	13	139
\$50,000 to \$99,999 .....	5	60	-	53
\$100,000 to \$199,999 .....	27	93	-	114
\$200,000 to \$499,999 .....	70	253	2	571
\$500,000 to \$999,999 .....	51	205	6	393
\$1,000,000 to \$1,999,999 .....	19	68	-	164
\$2,000,000 to \$4,999,999 .....	9	38	-	112
\$5,000,000 to \$9,999,999 .....	-	7	-	15
\$10,000,000 or more .....	1	2	-	7
Approximate land area ..... acres, 2017	253,497	421,647	37,277	966,815
Proportion in farms ..... percent, 2017	3.0	14.2	0.1	9.9
2017 size of farm:				
1 to 9 acres ..... farms	81	294	21	543
..... acres	(D)	(D)	21	(D)
10 to 49 acres ..... farms	79	273	-	518
..... acres	1,899	6,453	-	11,769
50 to 69 acres ..... farms	10	42	-	101
..... acres	596	2,436	-	5,903
70 to 99 acres ..... farms	9	34	-	85
..... acres	693	2,741	-	6,984
100 to 139 acres ..... farms	9	45	-	114
..... acres	1,008	5,131	-	13,276
140 to 179 acres ..... farms	4	16	-	48
..... acres	(D)	2,493	-	7,602
180 to 219 acres ..... farms	2	8	-	56
..... acres	(D)	1,568	-	11,075
220 to 259 acres ..... farms	-	15	-	45
..... acres	-	3,634	-	10,822
260 to 499 acres ..... farms	1	19	-	43
..... acres	(D)	6,968	-	14,859
500 to 999 acres ..... farms	1	6	-	13
..... acres	(D)	4,289	-	8,273
1,000 to 1,999 acres ..... farms	1	5	-	2
..... acres	(D)	7,769	-	(D)
2,000 acres or more ..... farms	-	1	-	-
..... acres	-	(D)	-	-
2012 size of farm:				
1 to 9 acres ..... farms	93	264	20	453
..... acres	338	1,250	24	1,915
10 to 49 acres ..... farms	98	346	-	552
..... acres	2,542	8,221	-	13,288
50 to 69 acres ..... farms	19	57	-	126
..... acres	1,103	3,297	-	7,339
70 to 99 acres ..... farms	10	39	-	134
..... acres	882	3,253	-	11,097
100 to 139 acres ..... farms	14	43	-	104
..... acres	1,531	4,982	-	12,119
140 to 179 acres ..... farms	3	20	-	41
..... acres	(D)	(D)	-	6,500
180 to 219 acres ..... farms	5	17	-	53
..... acres	982	3,343	-	10,467
220 to 259 acres ..... farms	-	9	-	38
..... acres	-	2,192	-	9,172
260 to 499 acres ..... farms	1	14	-	44
..... acres	(D)	4,687	-	15,756
500 to 999 acres ..... farms	2	7	-	12
..... acres	(D)	3,993	-	8,115
1,000 to 1,999 acres ..... farms	-	7	-	1
..... acres	-	(D)	-	(D)
2,000 acres or more ..... farms	-	2	-	2
..... acres	-	(D)	-	(D)
<b>LAND IN FARMS ACCORDING TO USE</b>				
Total cropland ..... farms, 2017	150	505	17	1,149
..... 2012	148	599	17	1,117
..... acres, 2017	3,053	18,221	17	34,462
..... 2012	3,405	17,268	(D)	32,203
Harvested cropland ..... farms, 2017	133	473	17	1,042
..... 2012	125	568	17	1,048
..... acres, 2017	2,619	15,575	17	27,432
..... 2012	2,765	15,587	(D)	27,333

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

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

Item	Massachusetts	Barnstable	Berkshire	
<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	438	10	27
	2012	506	13	49
	acres, 2017	6,659	(D)	130
	2012	5,689	(D)	517
Other cropland .....	farms, 2017	1,422	61	75
	2012	1,134	29	77
	acres, 2017	23,915	(D)	1,240
	2012	18,061	(D)	1,242
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....	farms, 2017	949	48	49
	2012	785	18	54
	acres, 2017	17,521	155	824
	2012	12,439	(D)	694
Cropland on which all crops failed .....	farms, 2017	335	7	14
	2012	349	10	17
	acres, 2017	3,213	(D)	185
	2012	3,763	(D)	331
Cropland in summer fallow (see text) .....	farms, 2017	424	13	20
	2012	248	1	15
	acres, 2017	3,181	51	231
	2012	1,859	(D)	217
Total woodland .....	farms, 2017	3,911	73	320
	2012	4,206	67	343
	acres, 2017	194,189	2,582	27,281
	2012	209,111	(D)	26,288
Woodland pastured .....	farms, 2017	1,059	27	81
	2012	1,093	15	136
	acres, 2017	17,774	(D)	1,959
	2012	17,837	(D)	1,771
Woodland not pastured .....	farms, 2017	3,346	47	289
	2012	3,668	56	274
	acres, 2017	176,415	(D)	25,322
	2012	191,274	(D)	24,517
Permanent pasture and rangeland, other than cropland and woodland pastured .....	farms, 2017	3,203	53	300
	2012	3,485	54	343
	acres, 2017	46,341	(D)	7,335
	2012	62,234	629	12,006
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	farms, 2017	4,865	244	344
	2012	5,698	242	385
	acres, 2017	79,627	(D)	4,977
	2012	91,383	(D)	4,981
Pastureland, all types .....	farms, 2017	3,677	73	326
	2012	4,005	68	387
	acres, 2017	70,774	614	9,424
	2012	85,760	741	14,294
<b>CONSERVATION AND CROP INSURANCE</b>				
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....	farms, 2017	3	-	-
	2012	19	-	-
	acres, 2017	18	-	-
	2012	459	-	-
Land enrolled in crop insurance programs .....	farms, 2017	534	45	18
	2012	518	33	18
	acres, 2017	31,951	883	3,743
	2012	31,025	924	3,098

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

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

Item	Bristol	Dukes	Essex	Franklin
<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	10	44	60
	2012	3	41	66
	acres, 2017	(D)	790	1,374
	2012	(D)	435	1,206
Other cropland .....	farms, 2017	24	80	160
	2012	5	92	159
	acres, 2017	(D)	1,643	3,089
	2012	44	(D)	2,614
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....	farms, 2017	14	59	89
	2012	4	76	102
	acres, 2017	59	1,049	1,843
	2012	(D)	2,689	1,433
Cropland on which all crops failed .....	farms, 2017	10	31	33
	2012	-	12	67
	acres, 2017	(D)	545	768
	2012	-	(D)	780
Cropland in summer fallow (see text) .....	farms, 2017	10	18	65
	2012	1	18	42
	acres, 2017	24	49	478
	2012	(D)	(D)	401
Total woodland .....	farms, 2017	42	190	618
	2012	40	241	550
	acres, 2017	(D)	4,326	48,995
	2012	5,743	5,482	47,291
Woodland pastured .....	farms, 2017	14	32	157
	2012	27	76	143
	acres, 2017	(D)	533	5,324
	2012	3,573	683	3,275
Woodland not pastured .....	farms, 2017	33	174	547
	2012	19	190	508
	acres, 2017	(D)	3,793	43,671
	2012	2,170	4,799	44,016
Permanent pasture and rangeland, other than cropland and woodland pastured .....	farms, 2017	64	170	457
	2012	50	255	404
	acres, 2017	1,044	2,248	10,130
	2012	(D)	3,159	11,867
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	farms, 2017	60	302	560
	2012	67	391	592
	acres, 2017	(D)	3,194	4,566
	2012	5,664	4,573	8,115
Pastureland, all types .....	farms, 2017	67	202	506
	2012	56	296	470
	acres, 2017	1,215	3,571	16,828
	2012	4,361	4,277	16,348
<b>CONSERVATION AND CROP INSURANCE</b>				
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....	farms, 2017	-	-	2
	2012	-	1	6
	acres, 2017	-	-	(D)
	2012	(D)	(D)	94
Land enrolled in crop insurance programs .....	farms, 2017	3	11	31
	2012	1	10	56
	acres, 2017	(D)	1,178	3,922
	2012	(D)	433	4,828

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

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

Item	Hampden	Hampshire	Middlesex	Nantucket
<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	23	38	34	-
2012	40	51	31	-
acres, 2017	186	639	902	-
2012	479	291	99	-
Other cropland .....farms, 2017	107	187	116	6
2012	82	145	107	2
acres, 2017	1,899	2,567	2,808	56
2012	1,252	1,940	913	(D)
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....farms, 2017	78	98	77	5
2012	61	101	87	1
acres, 2017	1,330	1,487	2,384	35
2012	838	1,160	696	(D)
Cropland on which all crops failed .....farms, 2017	23	58	23	6
2012	32	50	30	1
acres, 2017	290	422	115	21
2012	344	570	125	(D)
Cropland in summer fallow (see text) .....farms, 2017	21	72	39	-
2012	11	36	23	-
acres, 2017	279	658	309	-
2012	70	210	92	-
Total woodland .....farms, 2017	332	426	267	4
2012	372	434	354	2
acres, 2017	18,129	20,737	7,444	(D)
2012	20,580	20,121	9,179	(D)
Woodland pastured .....farms, 2017	94	112	58	1
2012	97	103	72	1
acres, 2017	1,165	1,718	489	(D)
2012	1,091	1,170	832	(D)
Woodland not pastured .....farms, 2017	286	378	228	4
2012	316	392	306	2
acres, 2017	16,964	19,019	6,955	(D)
2012	19,489	18,951	8,347	(D)
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms, 2017	233	343	233	7
2012	289	387	285	9
acres, 2017	2,412	4,221	3,025	(D)
2012	3,734	7,205	3,682	(D)
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms, 2017	351	490	373	13
2012	432	534	494	12
acres, 2017	3,416	5,449	3,879	(D)
2012	3,325	5,131	4,685	(D)
Pastureland, all types .....farms, 2017	269	379	282	7
2012	324	436	313	9
acres, 2017	3,763	6,578	4,416	90
2012	5,304	8,666	4,613	(D)
<b>CONSERVATION AND CROP INSURANCE</b>				
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....farms, 2017	-	-	-	-
2012	-	-	4	-
acres, 2017	-	-	-	-
2012	-	-	46	-
Land enrolled in crop insurance programs .....farms, 2017	32	48	21	4
2012	27	39	40	1
acres, 2017	2,229	2,641	733	(D)
2012	2,068	3,940	1,657	(D)

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

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

Item	Norfolk	Plymouth	Suffolk	Worcester
<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	18	-	112
	2012	32	-	106
	acres, 2017	174	-	1,304
	2012	548	-	1,340
Other cropland .....	farms, 2017	125	-	318
	2012	82	-	221
	acres, 2017	2,472	-	5,726
	2012	1,133	-	3,530
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....	farms, 2017	75	-	241
	2012	49	-	138
	acres, 2017	2,128	-	4,707
	2012	745	-	2,641
Cropland on which all crops failed .....	farms, 2017	28	-	57
	2012	31	-	78
	acres, 2017	196	-	457
	2012	276	-	586
Cropland in summer fallow (see text) .....	farms, 2017	35	-	88
	2012	18	-	41
	acres, 2017	148	-	562
	2012	112	-	303
Total woodland .....	farms, 2017	289	-	931
	2012	367	-	967
	acres, 2017	10,123	-	39,243
	2012	14,383	-	42,784
Woodland pastured .....	farms, 2017	51	-	317
	2012	75	-	236
	acres, 2017	302	-	4,606
	2012	548	-	3,823
Woodland not pastured .....	farms, 2017	271	-	758
	2012	328	-	867
	acres, 2017	9,821	-	34,637
	2012	13,835	-	38,961
Permanent pasture and rangeland, other than cropland and woodland pastured .....	farms, 2017	216	-	733
	2012	228	1	791
	acres, 2017	1,669	-	9,441
	2012	3,329	(D)	10,053
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	farms, 2017	531	4	993
	2012	653	3	1,144
	acres, 2017	30,023	4	12,162
	2012	29,052	(D)	16,768
Pastureland, all types .....	farms, 2017	235	-	883
	2012	263	1	920
	acres, 2017	2,145	-	15,351
	2012	4,425	(D)	15,216
<b>CONSERVATION AND CROP INSURANCE</b>				
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....	farms, 2017	-	-	1
	2012	1	-	3
	acres, 2017	-	-	(D)
	2012	(D)	-	96
Land enrolled in crop insurance programs .....	farms, 2017	208	1	56
	2012	193	-	54
	acres, 2017	11,441	(D)	2,501
	2012	10,197	-	2,447

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

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

Item	Massachusetts	Barnstable	Berkshire
Farms ..... number, 2017	4,687	136	317
..... 2012	4,834	143	320
..... acres harvested, 2017	140,922	1,309	17,684
..... 2012	137,039	1,362	16,622
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>			
2017 size of farm:			
1 to 9 acres ..... farms	1,149	70	34
..... acres harvested (D)		161	75
10 to 49 acres ..... farms	1,608	47	96
..... acres harvested	15,294	421	1,026
50 to 69 acres ..... farms	396	10	31
..... acres harvested	7,715	178	590
70 to 99 acres ..... farms	334	3	25
..... acres harvested	9,310	220	700
100 to 139 acres ..... farms	405	-	33
..... acres harvested	14,748	-	795
140 to 179 acres ..... farms	192	-	16
..... acres harvested	9,473	-	629
180 to 219 acres ..... farms	143	2	9
..... acres harvested	8,726	(D)	430
220 to 259 acres ..... farms	106	-	6
..... acres harvested	9,138	-	448
260 to 499 acres ..... farms	241	1	43
..... acres harvested	28,091	(D)	5,065
500 to 999 acres ..... farms	91	3	19
..... acres harvested	23,878	3	4,148
1,000 to 1,999 acres ..... farms	21	-	5
..... acres harvested (D)		-	3,778
2,000 acres or more ..... farms	1	-	-
..... acres harvested (D)		-	-
2012 size of farm:			
1 to 9 acres ..... farms	1,092	73	37
..... acres harvested	2,582	174	85
10 to 49 acres ..... farms	1,756	50	94
..... acres harvested	16,949	390	854
50 to 69 acres ..... farms	425	12	29
..... acres harvested	7,890	154	509
70 to 99 acres ..... farms	432	3	20
..... acres harvested	10,487	142	687
100 to 139 acres ..... farms	356	1	40
..... acres harvested	12,774	(D)	1,250
140 to 179 acres ..... farms	202	-	20
..... acres harvested	9,483	-	761
180 to 219 acres ..... farms	167	2	20
..... acres harvested	10,890	(D)	670
220 to 259 acres ..... farms	93	2	4
..... acres harvested	8,478	(D)	89
260 to 499 acres ..... farms	207	-	35
..... acres harvested	25,515	-	4,069
500 to 999 acres ..... farms	76	-	14
..... acres harvested	19,438	-	3,155
1,000 to 1,999 acres ..... farms	23	-	7
..... acres harvested	9,851	-	4,493
2,000 acres or more ..... farms	5	-	-
..... acres harvested	2,702	-	-
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>			
2017 acres harvested:			
1 to 9 acres ..... farms	2,443	106	120
..... acres (D)	8,175	285	
10 to 19 acres ..... farms	737	10	59
..... acres	9,640	117	801
20 to 29 acres ..... farms	434	9	38
..... acres (D)	9,743		881
30 to 49 acres ..... farms	411	5	38
..... acres	15,217	(D)	1,415
50 to 99 acres ..... farms	344	5	16
..... acres	23,395	376	1,150
100 to 199 acres ..... farms	184	1	22
..... acres (D)	25,023		2,895
200 to 499 acres ..... farms	110	-	19
..... acres	30,882	-	5,754
500 to 999 acres ..... farms	21	-	4
..... acres	14,342	-	2,982
1,000 acres or more ..... farms	3	-	1
..... acres	4,505	-	(D)
2012 acres harvested:			
1 to 9 acres ..... farms	2,506	115	132
..... acres (D)		334	
10 to 19 acres ..... farms	868	12	58
..... acres	11,240	(D)	758
20 to 29 acres ..... farms	408	6	30
..... acres	9,558	129	731
30 to 49 acres ..... farms	394	6	32
..... acres (D)	14,567		1,275
50 to 99 acres ..... farms	356	2	31
..... acres	23,949	(D)	2,077
100 to 199 acres ..... farms	179	2	17
..... acres (D)	24,512		2,310
200 to 499 acres ..... farms	101	-	14
..... acres	28,234	-	4,047
500 to 999 acres ..... farms	20	-	5
..... acres	13,040	-	(D)
1,000 acres or more ..... farms	2	-	1
..... acres (D)		-	(D)

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

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

Item	Bristol	Dukes	Essex	Franklin
Farms ..... number, 2017	397	60	277	562
..... number, 2012	426	43	271	487
..... acres harvested, 2017	10,363	644	8,525	20,093
..... acres harvested, 2012	10,040	478	(D)	18,679
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>				
2017 size of farm:				
1 to 9 acres ..... farms	74	21	84	82
..... acres harvested	(D)	25	(D)	(D)
10 to 49 acres ..... farms	177	32	113	132
..... acres harvested	1,872	200	1,125	1,231
50 to 69 acres ..... farms	30	2	14	74
..... acres harvested	719	(D)	423	1,260
70 to 99 acres ..... farms	23	-	13	54
..... acres harvested	872	-	299	1,115
100 to 139 acres ..... farms	47	4	23	64
..... acres harvested	1,764	274	1,060	1,942
140 to 179 acres ..... farms	13	1	9	40
..... acres harvested	1,095	(D)	661	1,304
180 to 219 acres ..... farms	8	-	5	17
..... acres harvested	690	-	794	744
220 to 259 acres ..... farms	1	-	4	24
..... acres harvested	(D)	-	818	1,221
260 to 499 acres ..... farms	22	-	5	47
..... acres harvested	2,191	-	(D)	4,272
500 to 999 acres ..... farms	2	-	5	24
..... acres harvested	(D)	-	1,896	6,066
1,000 to 1,999 acres ..... farms	-	-	2	4
..... acres harvested	-	-	(D)	(D)
2,000 acres or more ..... farms	-	-	-	-
..... acres harvested	-	-	-	-
2012 size of farm:				
1 to 9 acres ..... farms	55	16	83	64
..... acres harvested	(D)	(D)	182	152
10 to 49 acres ..... farms	206	15	122	140
..... acres harvested	1,863	55	1,022	1,383
50 to 69 acres ..... farms	47	5	13	59
..... acres harvested	982	61	404	709
70 to 99 acres ..... farms	43	3	22	50
..... acres harvested	965	160	541	1,007
100 to 139 acres ..... farms	17	1	6	45
..... acres harvested	925	(D)	(D)	1,644
140 to 179 acres ..... farms	21	2	5	32
..... acres harvested	1,149	(D)	353	1,257
180 to 219 acres ..... farms	13	1	8	13
..... acres harvested	1,089	(D)	528	810
220 to 259 acres ..... farms	6	-	3	7
..... acres harvested	286	-	(D)	737
260 to 499 acres ..... farms	14	-	5	54
..... acres harvested	2,249	-	(D)	5,213
500 to 999 acres ..... farms	3	-	2	17
..... acres harvested	(D)	-	(D)	3,887
1,000 to 1,999 acres ..... farms	-	-	2	6
..... acres harvested	-	-	(D)	1,880
2,000 acres or more ..... farms	1	-	-	-
..... acres harvested	(D)	-	-	-
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>				
2017 acres harvested:				
1 to 9 acres ..... farms	181	46	153	243
..... acres	(D)	99	508	916
10 to 19 acres ..... farms	65	7	46	87
..... acres	803	108	611	1,160
20 to 29 acres ..... farms	53	2	21	87
..... acres	1,213	(D)	(D)	1,899
30 to 49 acres ..... farms	46	1	20	56
..... acres	1,719	(D)	742	1,972
50 to 99 acres ..... farms	33	1	17	37
..... acres	2,303	(D)	1,243	2,419
100 to 199 acres ..... farms	12	3	9	32
..... acres	1,621	(D)	1,257	4,338
200 to 499 acres ..... farms	6	-	9	16
..... acres	(D)	-	2,274	4,660
500 to 999 acres ..... farms	1	-	2	4
..... acres	(D)	-	(D)	2,729
1,000 acres or more ..... farms	-	-	-	-
..... acres	-	-	-	-
2012 acres harvested:				
1 to 9 acres ..... farms	209	33	162	196
..... acres	859	98	530	664
10 to 19 acres ..... farms	100	2	62	99
..... acres	1,279	(D)	809	1,219
20 to 29 acres ..... farms	27	3	8	63
..... acres	618	(D)	182	1,402
30 to 49 acres ..... farms	35	2	11	41
..... acres	1,336	(D)	413	1,482
50 to 99 acres ..... farms	33	3	17	40
..... acres	2,109	(D)	1,063	2,837
100 to 199 acres ..... farms	16	-	5	26
..... acres	2,089	-	783	3,653
200 to 499 acres ..... farms	6	-	6	18
..... acres	1,750	-	(D)	4,837
500 to 999 acres ..... farms	-	-	-	4
..... acres	-	-	-	2,585
1,000 acres or more ..... farms	-	-	-	-
..... acres	-	-	-	-

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

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

Item	Hampden	Hampshire	Middlesex	Nantucket
Farms ..... number, 2017	337	477	442	17
..... 2012	344	525	506	11
..... acres harvested, 2017	9,950	17,031	9,274	406
..... 2012	9,335	19,263	9,672	(D)
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>				
2017 size of farm:				
1 to 9 acres ..... farms	92	85	150	7
..... acres harvested	(D)	(D)	335	(D)
10 to 49 acres ..... farms	94	171	167	8
..... acres harvested	750	1,821	1,489	62
50 to 69 acres ..... farms	29	43	41	-
..... acres harvested	524	850	738	-
70 to 99 acres ..... farms	35	48	22	-
..... acres harvested	795	1,283	707	-
100 to 139 acres ..... farms	23	44	23	-
..... acres harvested	965	1,971	925	-
140 to 179 acres ..... farms	16	26	6	1
..... acres harvested	1,114	1,080	263	(D)
180 to 219 acres ..... farms	11	21	13	-
..... acres harvested	530	1,224	1,175	-
220 to 259 acres ..... farms	7	2	4	1
..... acres harvested	659	(D)	292	(D)
260 to 499 acres ..... farms	22	30	11	-
..... acres harvested	1,919	4,843	2,181	-
500 to 999 acres ..... farms	6	7	5	-
..... acres harvested	1,641	3,525	1,169	-
1,000 to 1,999 acres ..... farms	2	-	-	-
..... acres harvested	(D)	-	-	-
2,000 acres or more ..... farms	-	-	-	-
..... acres harvested	-	-	-	-
2012 size of farm:				
1 to 9 acres ..... farms	58	105	178	5
..... acres harvested	104	297	(D)	5
10 to 49 acres ..... farms	127	176	183	3
..... acres harvested	1,217	2,252	1,733	36
50 to 69 acres ..... farms	19	53	41	-
..... acres harvested	319	1,213	760	-
70 to 99 acres ..... farms	36	61	34	-
..... acres harvested	1,121	1,421	884	-
100 to 139 acres ..... farms	42	38	26	-
..... acres harvested	1,195	2,269	1,001	-
140 to 179 acres ..... farms	19	24	20	1
..... acres harvested	853	1,255	1,186	(D)
180 to 219 acres ..... farms	11	24	7	1
..... acres harvested	738	1,085	848	(D)
220 to 259 acres ..... farms	8	13	7	-
..... acres harvested	447	1,144	1,309	-
260 to 499 acres ..... farms	18	20	9	-
..... acres harvested	2,355	3,726	1,272	-
500 to 999 acres ..... farms	6	11	1	1
..... acres harvested	986	4,601	(D)	(D)
1,000 to 1,999 acres ..... farms	-	-	-	-
..... acres harvested	-	-	-	-
2,000 acres or more ..... farms	-	-	-	-
..... acres harvested	-	-	-	-
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>				
2017 acres harvested:				
1 to 9 acres ..... farms	183	218	272	12
..... acres	(D)	727	787	(D)
10 to 19 acres ..... farms	54	81	65	3
..... acres	733	1,005	853	57
20 to 29 acres ..... farms	29	40	35	-
..... acres	670	(D)	871	(D)
30 to 49 acres ..... farms	26	58	27	-
..... acres	972	2,160	1,083	-
50 to 99 acres ..... farms	17	40	23	1
..... acres	1,119	2,497	1,583	(D)
100 to 199 acres ..... farms	18	22	10	-
..... acres	2,288	2,824	1,260	-
200 to 499 acres ..... farms	8	14	9	1
..... acres	2,340	4,482	2,239	(D)
500 to 999 acres ..... farms	2	4	1	-
..... acres	(D)	2,465	(D)	-
1,000 acres or more ..... farms	-	-	-	-
..... acres	-	-	-	-
2012 acres harvested:				
1 to 9 acres ..... farms	153	246	308	6
..... acres	(D)	885	1,001	(D)
10 to 19 acres ..... farms	63	73	83	2
..... acres	837	987	1,055	(D)
20 to 29 acres ..... farms	45	59	39	1
..... acres	1,037	1,441	929	(D)
30 to 49 acres ..... farms	33	56	24	-
..... acres	1,218	2,020	894	-
50 to 99 acres ..... farms	33	45	29	-
..... acres	2,188	3,079	1,779	-
100 to 199 acres ..... farms	10	27	15	1
..... acres	1,196	3,489	2,050	(D)
200 to 499 acres ..... farms	6	14	8	1
..... acres	1,712	4,480	1,964	(D)
500 to 999 acres ..... farms	1	5	-	-
..... acres	(D)	2,882	-	-
1,000 acres or more ..... farms	-	-	-	-
..... acres	-	-	-	-

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

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

Item	Norfolk	Plymouth	Suffolk	Worcester
Farms ..... number, 2017	133	473	17	1,042
..... number, 2012	125	568	17	1,048
..... acres harvested, 2017	2,619	15,575	17	27,432
..... acres harvested, 2012	2,765	15,587	(D)	27,333
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>				
2017 size of farm:				
1 to 9 acres ..... farms	50	112	17	271
..... acres harvested	132	(D)	17	(D)
10 to 49 acres ..... farms	54	183	-	334
..... acres harvested	553	1,840	-	2,904
50 to 69 acres ..... farms	2	37	-	83
..... acres harvested	(D)	852	-	1,460
70 to 99 acres ..... farms	9	27	-	75
..... acres harvested	393	704	-	2,222
100 to 139 acres ..... farms	9	44	-	91
..... acres harvested	275	2,057	-	2,720
140 to 179 acres ..... farms	4	16	-	44
..... acres harvested	(D)	1,226	-	1,810
180 to 219 acres ..... farms	2	8	-	47
..... acres harvested	(D)	553	-	2,215
220 to 259 acres ..... farms	-	15	-	42
..... acres harvested	-	1,518	-	3,579
260 to 499 acres ..... farms	1	19	-	40
..... acres harvested	(D)	2,167	-	4,593
500 to 999 acres ..... farms	1	6	-	13
..... acres harvested	(D)	1,199	-	3,440
1,000 to 1,999 acres ..... farms	1	5	-	2
..... acres harvested	(D)	910	-	(D)
2,000 acres or more ..... farms	-	1	-	-
..... acres harvested	-	(D)	-	-
2012 size of farm:				
1 to 9 acres ..... farms	34	135	17	232
..... acres harvested	(D)	(D)	(D)	(D)
10 to 49 acres ..... farms	55	245	-	340
..... acres harvested	695	2,582	-	2,867
50 to 69 acres ..... farms	8	38	-	101
..... acres harvested	142	877	-	1,760
70 to 99 acres ..... farms	9	34	-	117
..... acres harvested	216	837	-	2,506
100 to 139 acres ..... farms	8	41	-	91
..... acres harvested	276	1,321	-	2,569
140 to 179 acres ..... farms	3	19	-	36
..... acres harvested	209	737	-	1,650
180 to 219 acres ..... farms	5	17	-	45
..... acres harvested	416	1,099	-	3,311
220 to 259 acres ..... farms	-	9	-	34
..... acres harvested	-	874	-	2,955
260 to 499 acres ..... farms	1	14	-	37
..... acres harvested	(D)	1,547	-	4,244
500 to 999 acres ..... farms	2	7	-	12
..... acres harvested	(D)	950	-	3,772
1,000 to 1,999 acres ..... farms	-	7	-	1
..... acres harvested	-	2,192	-	(D)
2,000 acres or more ..... farms	-	2	-	2
..... acres harvested	-	(D)	-	(D)
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>				
2017 acres harvested:				
1 to 9 acres ..... farms	85	233	17	574
..... acres	(D)	(D)	17	1,745
10 to 19 acres ..... farms	14	97	-	149
..... acres	167	1,238	-	1,987
20 to 29 acres ..... farms	13	32	-	75
..... acres	319	(D)	-	1,650
30 to 49 acres ..... farms	13	35	-	86
..... acres	528	1,331	-	3,085
50 to 99 acres ..... farms	6	45	-	103
..... acres	(D)	3,315	-	6,884
100 to 199 acres ..... farms	1	19	-	35
..... acres	(D)	2,885	-	5,012
200 to 499 acres ..... farms	-	11	-	17
..... acres	-	2,899	-	4,524
500 to 999 acres ..... farms	1	-	-	2
..... acres	(D)	-	-	(D)
1,000 acres or more ..... farms	-	1	-	1
..... acres	-	(D)	-	(D)
2012 acres harvested:				
1 to 9 acres ..... farms	73	291	17	565
..... acres	(D)	(D)	(D)	1,919
10 to 19 acres ..... farms	18	120	-	176
..... acres	247	1,613	-	2,227
20 to 29 acres ..... farms	7	40	-	80
..... acres	169	933	-	1,895
30 to 49 acres ..... farms	18	48	-	88
..... acres	689	1,730	-	3,238
50 to 99 acres ..... farms	5	42	-	76
..... acres	360	2,854	-	5,204
100 to 199 acres ..... farms	3	15	-	42
..... acres	426	2,178	-	5,877
200 to 499 acres ..... farms	-	11	-	17
..... acres	-	3,070	-	4,433
500 to 999 acres ..... farms	1	-	-	4
..... acres	(D)	-	-	2,540
1,000 acres or more ..... farms	-	1	-	-
..... acres	-	(D)	-	-

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

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

Item	Massachusetts	Barnstable	Berkshire
Farms ..... number, 2017	1,696	108	56
..... 2012	1,746	113	65
Land in irrigated farms ..... acres, 2017	122,021	2,523	4,152
..... 2012	126,843	2,581	5,137
Harvested cropland ..... farms, 2017	1,665	107	56
..... 2012	1,699	113	65
..... acres, 2017	40,213	1,239	887
..... 2012	40,095	1,260	1,062
Other cropland, excluding cropland pastured ..... farms, 2017	449	20	14
..... 2012	385	16	22
..... acres, 2017	8,028	76	109
..... 2012	5,171	(D)	233
Pastureland, excluding woodland pastured ..... farms, 2017	390	13	27
..... 2012	377	6	26
..... acres, 2017	6,218	(D)	755
..... 2012	7,170	(D)	520
Irrigated land ..... acres, 2017	23,928	1,124	270
..... 2012	23,433	1,180	223
Harvested cropland ..... farms, 2017	1,644	101	55
..... 2012	1,692	113	65
..... acres, 2017	23,561	1,103	(D)
..... 2012	23,119	(D)	223
Pastureland and other land ..... farms, 2017	76	9	2
..... 2012	65	1	-
..... acres, 2017	367	21	(D)
..... 2012	314	(D)	-
Land irrigated at least once in the past five years (see text) ..... farms, 2017	2,058	128	74
..... 2012	(NA)	(NA)	(NA)
..... acres, 2017	31,287	1,303	664
..... 2012	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:			
1 to 9 acres ..... farms	609	51	9
..... acres irrigated	1,087	121	(D)
10 to 49 acres ..... farms	575	43	25
..... acres irrigated	3,253	382	99
50 to 69 acres ..... farms	112	8	6
..... acres irrigated	1,226	86	18
70 to 99 acres ..... farms	86	3	7
..... acres irrigated	1,447	220	10
100 to 139 acres ..... farms	105	-	2
..... acres irrigated	2,691	-	(D)
140 to 179 acres ..... farms	58	-	-
..... acres irrigated	2,061	-	-
180 to 219 acres ..... farms	39	2	2
..... acres irrigated	(D)	(D)	(D)
220 to 259 acres ..... farms	32	-	3
..... acres irrigated	(D)	-	3
260 to 499 acres ..... farms	55	1	1
..... acres irrigated	2,973	(D)	(D)
500 to 999 acres ..... farms	16	-	1
..... acres irrigated	2,150	-	(D)
1,000 to 1,999 acres ..... farms	8	-	-
..... acres irrigated	(D)	-	-
2,000 acres or more ..... farms	1	-	-
..... acres irrigated	(D)	-	-
2012 irrigated acres by size of farm:			
1 to 9 acres ..... farms	621	58	25
..... acres irrigated	1,101	130	30
10 to 49 acres ..... farms	588	41	20
..... acres irrigated	3,063	277	(D)
50 to 69 acres ..... farms	127	6	3
..... acres irrigated	1,422	139	7
70 to 99 acres ..... farms	106	3	2
..... acres irrigated	1,441	142	(D)
100 to 139 acres ..... farms	89	1	4
..... acres irrigated	1,800	(D)	(D)
140 to 179 acres ..... farms	50	-	-
..... acres irrigated	(D)	-	-
180 to 219 acres ..... farms	56	2	6
..... acres irrigated	2,168	(D)	6
220 to 259 acres ..... farms	30	2	1
..... acres irrigated	(D)	(D)	(D)
260 to 499 acres ..... farms	47	-	3
..... acres irrigated	2,533	-	5
500 to 999 acres ..... farms	19	-	-
..... acres irrigated	2,391	-	-
1,000 to 1,999 acres ..... farms	11	-	1
..... acres irrigated	2,624	-	(D)
2,000 acres or more ..... farms	2	-	-
..... acres irrigated	(D)	-	-

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**Table 10. Irrigation: 2017 and 2012 (continued)**

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

Item	Bristol	Dukes	Essex	Franklin
Farms ..... number, 2017	150	41	102	117
..... number, 2012	153	23	112	129
Land in irrigated farms ..... acres, 2017	10,216	792	4,790	12,494
..... acres, 2012	9,782	(D)	4,369	13,234
Harvested cropland ..... farms, 2017	144	35	101	117
..... farms, 2012	151	19	97	129
..... acres, 2017	3,791	234	2,203	5,047
..... acres, 2012	3,221	239	1,503	5,264
Other cropland, excluding cropland pastured ..... farms, 2017	39	14	34	38
..... farms, 2012	43	1	21	55
..... acres, 2017	382	(D)	286	948
..... acres, 2012	530	(D)	322	1,014
Pastureland, excluding woodland pastured ..... farms, 2017	45	24	23	32
..... farms, 2012	34	11	27	50
..... acres, 2017	987	231	650	984
..... acres, 2012	314	203	337	1,133
Irrigated land ..... acres, 2017	1,953	258	1,306	1,776
..... acres, 2012	1,612	205	615	2,050
Harvested cropland ..... farms, 2017	143	32	101	115
..... farms, 2012	151	19	97	129
..... acres, 2017	1,921	173	1,231	(D)
..... acres, 2012	1,609	129	591	(D)
Pastureland and other land ..... farms, 2017	10	11	4	2
..... farms, 2012	3	6	15	2
..... acres, 2017	32	85	75	(D)
..... acres, 2012	3	76	24	(D)
Land irrigated at least once in the past five years (see text) ..... farms, 2017	175	52	128	150
..... farms, 2012	(NA)	(NA)	(NA)	(NA)
..... acres, 2017	2,865	329	1,621	3,410
..... acres, 2012	(NA)	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:				
1 to 9 acres ..... farms	40	11	38	31
..... acres irrigated	(D)	(D)	56	45
10 to 49 acres ..... farms	57	28	43	33
..... acres irrigated	367	82	229	59
50 to 69 acres ..... farms	13	-	3	14
..... acres irrigated	162	-	63	109
70 to 99 acres ..... farms	2	-	2	7
..... acres irrigated	(D)	-	(D)	(D)
100 to 139 acres ..... farms	14	1	6	7
..... acres irrigated	223	(D)	115	39
140 to 179 acres ..... farms	8	1	4	5
..... acres irrigated	469	(D)	143	85
180 to 219 acres ..... farms	7	-	4	1
..... acres irrigated	301	-	511	(D)
220 to 259 acres ..... farms	-	-	1	4
..... acres irrigated	-	-	(D)	115
260 to 499 acres ..... farms	9	-	-	11
..... acres irrigated	342	-	-	329
500 to 999 acres ..... farms	-	-	-	3
..... acres irrigated	-	-	-	469
1,000 to 1,999 acres ..... farms	-	-	1	1
..... acres irrigated	-	-	(D)	(D)
2,000 acres or more ..... farms	-	-	-	-
..... acres irrigated	-	-	-	-
2012 irrigated acres by size of farm:				
1 to 9 acres ..... farms	37	8	58	28
..... acres irrigated	62	(D)	101	38
10 to 49 acres ..... farms	71	8	33	40
..... acres irrigated	221	38	101	97
50 to 69 acres ..... farms	6	5	6	18
..... acres irrigated	75	89	98	101
70 to 99 acres ..... farms	10	1	2	9
..... acres irrigated	98	(D)	(D)	9
100 to 139 acres ..... farms	8	-	4	6
..... acres irrigated	94	-	113	55
140 to 179 acres ..... farms	5	-	2	7
..... acres irrigated	102	-	(D)	109
180 to 219 acres ..... farms	5	1	4	2
..... acres irrigated	236	(D)	31	(D)
220 to 259 acres ..... farms	3	-	2	2
..... acres irrigated	(D)	-	(D)	(D)
260 to 499 acres ..... farms	6	-	-	13
..... acres irrigated	536	-	-	611
500 to 999 acres ..... farms	2	-	-	3
..... acres irrigated	(D)	-	-	454
1,000 to 1,999 acres ..... farms	-	-	1	1
..... acres irrigated	-	-	(D)	(D)
2,000 acres or more ..... farms	-	-	-	-
..... acres irrigated	-	-	-	-

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**Table 10. Irrigation: 2017 and 2012 (continued)**

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

Item	Hampden	Hampshire	Middlesex	Nantucket
Farms ..... number, 2017	103	135	191	11
..... 2012	94	133	234	9
Land in irrigated farms ..... acres, 2017	6,561	6,702	8,383	578
..... 2012	5,276	7,665	7,843	(D)
Harvested cropland ..... farms, 2017	103	135	191	11
..... 2012	92	132	224	9
..... acres, 2017	1,906	2,747	2,783	400
..... 2012	1,891	2,886	3,376	353
Other cropland, excluding cropland pastured ..... farms, 2017	21	62	54	1
..... 2012	15	47	48	2
..... acres, 2017	227	944	2,010	(D)
..... 2012	266	656	439	(D)
Pastureland, excluding woodland pastured ..... farms, 2017	19	39	37	1
..... 2012	28	22	57	1
..... acres, 2017	187	339	358	(D)
..... 2012	371	152	459	(D)
Irrigated land ..... acres, 2017	1,042	811	1,192	298
..... 2012	864	861	1,655	(D)
Harvested cropland ..... farms, 2017	102	135	191	11
..... 2012	86	132	223	9
..... acres, 2017	(D)	811	1,168	298
..... 2012	768	(D)	1,604	(D)
Pastureland and other land ..... farms, 2017	1	-	7	-
..... 2012	9	1	11	-
..... acres, 2017	(D)	-	24	-
..... 2012	96	(D)	51	-
Land irrigated at least once in the past five years (see text) ..... farms, 2017	143	164	224	17
..... 2012	(NA)	(NA)	(NA)	(NA)
..... acres, 2017	1,725	1,171	2,501	341
..... 2012	(NA)	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:				
1 to 9 acres ..... farms	57	45	91	6
..... acres irrigated	70	58	145	(D)
10 to 49 acres ..... farms	19	51	60	3
..... acres irrigated	63	185	354	39
50 to 69 acres ..... farms	3	12	8	-
..... acres irrigated	3	67	57	-
70 to 99 acres ..... farms	4	7	7	-
..... acres irrigated	(D)	7	111	-
100 to 139 acres ..... farms	4	5	9	-
..... acres irrigated	18	(D)	151	-
140 to 179 acres ..... farms	3	7	4	1
..... acres irrigated	318	(D)	24	(D)
180 to 219 acres ..... farms	1	5	8	-
..... acres irrigated	(D)	125	332	-
220 to 259 acres ..... farms	3	-	-	1
..... acres irrigated	(D)	-	-	(D)
260 to 499 acres ..... farms	8	2	-	-
..... acres irrigated	186	(D)	-	-
500 to 999 acres ..... farms	-	1	4	-
..... acres irrigated	-	(D)	18	-
1,000 to 1,999 acres ..... farms	1	-	-	-
..... acres irrigated	(D)	-	-	-
2,000 acres or more ..... farms	-	-	-	-
..... acres irrigated	-	-	-	-
2012 irrigated acres by size of farm:				
1 to 9 acres ..... farms	33	62	107	5
..... acres irrigated	(D)	97	154	5
10 to 49 acres ..... farms	28	33	81	2
..... acres irrigated	68	103	467	(D)
50 to 69 acres ..... farms	2	6	6	-
..... acres irrigated	(D)	(D)	70	-
70 to 99 acres ..... farms	12	12	17	-
..... acres irrigated	129	(D)	196	-
100 to 139 acres ..... farms	6	-	11	-
..... acres irrigated	(D)	-	218	-
140 to 179 acres ..... farms	5	7	3	-
..... acres irrigated	224	52	13	-
180 to 219 acres ..... farms	2	8	4	1
..... acres irrigated	(D)	147	362	(D)
220 to 259 acres ..... farms	4	1	3	-
..... acres irrigated	(D)	(D)	(D)	-
260 to 499 acres ..... farms	2	1	2	-
..... acres irrigated	(D)	(D)	(D)	-
500 to 999 acres ..... farms	-	3	-	1
..... acres irrigated	-	(D)	-	(D)
1,000 to 1,999 acres ..... farms	-	-	-	-
..... acres irrigated	-	-	-	-
2,000 acres or more ..... farms	-	-	-	-
..... acres irrigated	-	-	-	-

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**Table 10. Irrigation: 2017 and 2012 (continued)**

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

Item	Norfolk	Plymouth	Suffolk	Worcester
Farms ..... number, 2017	68	360	16	238
..... 2012	58	376	15	232
Land in irrigated farms ..... acres, 2017	2,157	49,058	16	13,599
..... 2012	2,809	51,701	17	14,795
Harvested cropland ..... farms, 2017	68	349	16	232
..... 2012	58	368	15	227
..... acres, 2017	798	13,304	16	4,858
..... 2012	979	13,179	16	4,866
Other cropland, excluding cropland pastured ..... farms, 2017	20	59	-	73
..... 2012	16	42	-	57
..... acres, 2017	120	1,589	-	1,261
..... 2012	128	657	-	607
Pastureland, excluding woodland pastured ..... farms, 2017	15	41	-	74
..... 2012	18	35	1	61
..... acres, 2017	168	605	-	782
..... 2012	241	2,271	(D)	1,121
Irrigated land ..... acres, 2017	514	11,888	16	1,480
..... 2012	582	11,994	(D)	1,322
Harvested cropland ..... farms, 2017	68	344	16	230
..... 2012	58	368	15	227
..... acres, 2017	514	11,842	16	1,460
..... 2012	582	11,949	(D)	1,309
Pastureland and other land ..... farms, 2017	-	20	-	10
..... 2012	-	11	-	6
..... acres, 2017	-	46	-	20
..... 2012	-	45	-	13
Land irrigated at least once in the past five years (see text) ..... farms, 2017	72	384	17	330
..... 2012	(NA)	(NA)	(NA)	(NA)
..... acres, 2017	692	12,340	17	2,308
..... 2012	(NA)	(NA)	(NA)	(NA)
2017 irrigated acres by size of farm:				
1 to 9 acres ..... farms	39	81	16	94
..... acres irrigated	64	264	16	129
10 to 49 acres ..... farms	14	125	-	74
..... acres irrigated	75	1,125	-	194
50 to 69 acres ..... farms	-	30	-	15
..... acres irrigated	-	592	-	69
70 to 99 acres ..... farms	7	25	-	15
..... acres irrigated	116	522	-	188
100 to 139 acres ..... farms	4	42	-	11
..... acres irrigated	(D)	1,758	-	167
140 to 179 acres ..... farms	3	10	-	12
..... acres irrigated	81	758	-	51
180 to 219 acres ..... farms	1	6	-	2
..... acres irrigated	(D)	(D)	-	(D)
220 to 259 acres ..... farms	-	14	-	6
..... acres irrigated	-	892	-	232
260 to 499 acres ..... farms	-	17	-	6
..... acres irrigated	-	1,820	-	121
500 to 999 acres ..... farms	-	5	-	2
..... acres irrigated	-	1,028	-	(D)
1,000 to 1,999 acres ..... farms	-	4	-	1
..... acres irrigated	-	901	-	(D)
2,000 acres or more ..... farms	-	1	-	-
..... acres irrigated	-	(D)	-	-
2012 irrigated acres by size of farm:				
1 to 9 acres ..... farms	20	82	15	83
..... acres irrigated	(D)	254	(D)	(D)
10 to 49 acres ..... farms	16	150	-	65
..... acres irrigated	84	1,331	-	220
50 to 69 acres ..... farms	6	29	-	34
..... acres irrigated	(D)	608	-	106
70 to 99 acres ..... farms	5	23	-	10
..... acres irrigated	141	553	-	47
100 to 139 acres ..... farms	7	29	-	13
..... acres irrigated	60	965	-	125
140 to 179 acres ..... farms	1	11	-	9
..... acres irrigated	(D)	(D)	-	117
180 to 219 acres ..... farms	3	14	-	4
..... acres irrigated	182	665	-	(D)
220 to 259 acres ..... farms	-	8	-	4
..... acres irrigated	-	635	-	42
260 to 499 acres ..... farms	-	14	-	6
..... acres irrigated	-	1,166	-	38
500 to 999 acres ..... farms	-	7	-	3
..... acres irrigated	-	915	-	(D)
1,000 to 1,999 acres ..... farms	-	7	-	1
..... acres irrigated	-	(D)	-	(D)
2,000 acres or more ..... farms	-	2	-	-
..... acres irrigated	-	(D)	-	-



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

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

Item	Bristol	Dukes	Essex	Franklin
<b>INVENTORY</b>				
Cattle and calves ..... farms, 2017	148	9	38	211
..... farms, 2012	172	16	54	210
..... number, 2017	4,548	178	1,460	6,198
..... number, 2012	3,838	282	1,237	5,746
Farms by inventory:				
1 to 9 ..... farms, 2017	81	3	17	129
..... farms, 2012	107	8	28	130
..... number, 2017	289	11	(D)	589
..... number, 2012	396	(D)	88	563
10 to 19 ..... farms, 2017	14	2	9	34
..... farms, 2012	19	2	15	30
..... number, 2017	185	(D)	107	513
..... number, 2012	234	(D)	218	415
20 to 49 ..... farms, 2017	26	3	6	14
..... farms, 2012	20	5	6	18
..... number, 2017	825	(D)	147	416
..... number, 2012	497	162	155	470
50 to 99 ..... farms, 2017	19	1	1	16
..... farms, 2012	18	1	2	16
..... number, 2017	1,377	(D)	(D)	993
..... number, 2012	1,161	(D)	(D)	1,085
100 to 199 ..... farms, 2017	3	-	2	11
..... farms, 2012	4	-	2	11
..... number, 2017	475	-	(D)	1,415
..... number, 2012	515	-	(D)	1,611
200 to 499 ..... farms, 2017	5	-	3	7
..... farms, 2012	4	-	1	5
..... number, 2017	1,397	-	829	2,272
..... number, 2012	1,035	-	(D)	1,602
500 or more ..... farms, 2017	-	-	-	-
..... farms, 2012	-	-	-	-
..... number, 2017	-	-	-	-
..... number, 2012	-	-	-	-
Cows and heifers that calved ..... farms, 2017	108	8	29	166
..... farms, 2012	123	12	40	154
..... number, 2017	2,189	104	794	3,225
..... number, 2012	1,923	(D)	651	3,141
Beef cows ..... farms, 2017	103	7	24	140
..... farms, 2012	115	10	27	119
..... number, 2017	1,083	(D)	338	907
..... number, 2012	866	55	248	806
2017 farms by inventory:				
1 to 9 ..... farms	68	5	17	117
..... number	243	(D)	113	470
10 to 19 ..... farms	18	2	2	15
..... number	(D)	(D)	(D)	180
20 to 49 ..... farms	15	-	4	8
..... number	396	-	105	257
50 to 99 ..... farms	1	-	1	-
..... number	(D)	-	(D)	-
100 to 199 ..... farms	1	-	-	-
..... number	(D)	-	-	-
200 to 499 ..... farms	-	-	-	-
..... number	-	-	-	-
500 or more ..... farms	-	-	-	-
..... number	-	-	-	-
Milk cows ..... farms, 2017	11	2	5	50
..... farms, 2012	17	2	14	48
..... number, 2017	1,106	(D)	456	2,318
..... number, 2012	1,057	(D)	403	2,335
2017 farms by inventory:				
1 to 9 ..... farms	1	-	2	28
..... number	(D)	-	(D)	52
10 to 19 ..... farms	-	1	-	-
..... number	-	(D)	-	-
20 to 49 ..... farms	3	1	-	7
..... number	90	(D)	-	276
50 to 99 ..... farms	2	-	-	7
..... number	(D)	-	-	523
100 to 199 ..... farms	3	-	3	5
..... number	380	-	(D)	617
200 to 499 ..... farms	2	-	-	3
..... number	(D)	-	-	850
500 or more ..... farms	-	-	-	-
..... number	-	-	-	-
Other cattle (see text) ..... farms, 2017	95	6	26	152
..... farms, 2012	112	15	42	154
..... number, 2017	2,359	74	666	2,973
..... number, 2012	1,915	(D)	586	2,605
2017 farms by inventory:				
1 to 9 ..... farms	46	3	16	87
..... number	(D)	(D)	56	333
10 to 19 ..... farms	12	2	3	28
..... number	171	(D)	(D)	373
20 to 49 ..... farms	21	1	3	20
..... number	635	(D)	(D)	659
50 to 99 ..... farms	14	-	1	10
..... number	1,097	-	(D)	691
100 to 199 ..... farms	2	-	3	7
..... number	(D)	-	410	917
200 to 499 ..... farms	-	-	-	-
..... number	-	-	-	-
500 or more ..... 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	Norfolk	Plymouth	Suffolk	Worcester
<b>INVENTORY</b>				
Cattle and calves				
..... farms, 2017	39	39	-	273
..... farms, 2012	40	67	-	340
..... number, 2017	399	501	-	6,947
..... number, 2012	408	670	-	6,899
Farms by inventory:				
1 to 9				
..... farms, 2017	29	28	-	160
..... farms, 2012	28	53	-	210
..... number, 2017	106	122	-	618
..... number, 2012	82	198	-	842
10 to 19				
..... farms, 2017	4	7	-	40
..... farms, 2012	7	7	-	54
..... number, 2017	(D)	89	-	536
..... number, 2012	(D)	(D)	-	(D)
20 to 49				
..... farms, 2017	5	1	-	39
..... farms, 2012	4	3	-	44
..... number, 2017	142	(D)	-	1,045
..... number, 2012	111	(D)	-	1,347
50 to 99				
..... farms, 2017	1	2	-	10
..... farms, 2012	-	3	-	18
..... number, 2017	(D)	(D)	-	691
..... number, 2012	-	199	-	1,253
100 to 199				
..... farms, 2017	-	1	-	19
..... farms, 2012	1	1	-	10
..... number, 2017	-	(D)	-	2,301
..... number, 2012	(D)	(D)	-	1,495
200 to 499				
..... farms, 2017	-	-	-	4
..... farms, 2012	-	-	-	3
..... number, 2017	-	-	-	(D)
..... number, 2012	-	-	-	640
500 or more				
..... farms, 2017	-	-	-	1
..... farms, 2012	-	-	-	1
..... number, 2017	-	-	-	(D)
..... number, 2012	-	-	-	(D)
Cows and heifers that calved				
..... farms, 2017	29	37	-	242
..... farms, 2012	24	51	-	256
..... number, 2017	176	304	-	3,584
..... number, 2012	149	393	-	3,501
Beef cows				
..... farms, 2017	28	35	-	207
..... farms, 2012	23	47	-	203
..... number, 2017	(D)	149	-	1,721
..... number, 2012	(D)	197	-	1,619
2017 farms by inventory:				
1 to 9				
..... farms	24	31	-	153
..... number	75	88	-	560
10 to 19				
..... farms	2	3	-	34
..... number	(D)	(D)	-	412
20 to 49				
..... farms	2	1	-	15
..... number	(D)	(D)	-	364
50 to 99				
..... farms	-	-	-	3
..... number	-	-	-	(D)
100 to 199				
..... farms	-	-	-	2
..... number	-	-	-	(D)
200 to 499				
..... farms	-	-	-	-
..... number	-	-	-	-
500 or more				
..... farms	-	-	-	-
..... number	-	-	-	-
Milk cows				
..... farms, 2017	2	4	-	43
..... farms, 2012	1	10	-	72
..... number, 2017	(D)	155	-	1,863
..... number, 2012	(D)	196	-	1,882
2017 farms by inventory:				
1 to 9				
..... farms	1	1	-	18
..... number	(D)	(D)	-	52
10 to 19				
..... farms	-	-	-	3
..... number	-	-	-	30
20 to 49				
..... farms	1	2	-	3
..... number	(D)	(D)	-	109
50 to 99				
..... farms	-	1	-	16
..... number	-	(D)	-	1,142
100 to 199				
..... farms	-	-	-	2
..... number	-	-	-	(D)
200 to 499				
..... farms	-	-	-	1
..... number	-	-	-	(D)
500 or more				
..... farms	-	-	-	-
..... number	-	-	-	-
Other cattle (see text)				
..... farms, 2017	27	20	-	158
..... farms, 2012	32	39	-	247
..... number, 2017	223	197	-	3,363
..... number, 2012	259	277	-	3,398
2017 farms by inventory:				
1 to 9				
..... farms	21	17	-	89
..... number	(D)	97	-	334
10 to 19				
..... farms	5	1	-	24
..... number	66	(D)	-	(D)
20 to 49				
..... farms	-	1	-	29
..... number	-	(D)	-	896
50 to 99				
..... farms	1	1	-	11
..... number	(D)	(D)	-	629
100 to 199				
..... farms	-	-	-	3
..... number	-	-	-	534
200 to 499				
..... farms	-	-	-	2
..... number	-	-	-	(D)
500 or more				
..... 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	Bristol	Dukes	Essex	Franklin
<b>INVENTORY - Con.</b>				
Cattle and calves - Con.				
Cattle on feed (see text) ..... farms, 2017	2	-	-	1
2012	4	1	-	-
number, 2017	(D)	-	-	(D)
2012	(D)	(D)	-	-
2017 farms by inventory:				
1 to 19 ..... farms	-	-	-	-
number	-	-	-	-
20 to 49 ..... farms	-	-	-	-
number	-	-	-	-
50 to 99 ..... farms	2	-	-	1
number	(D)	-	-	(D)
100 to 199 ..... farms	-	-	-	-
number	-	-	-	-
200 to 499 ..... farms	-	-	-	-
number	-	-	-	-
500 or more ..... farms	-	-	-	-
number	-	-	-	-
<b>SALES</b>				
Milk sold from cows ..... farms, 2017	10	2	3	25
2012	10	2	4	32
\$1,000, 2017	4,256	(D)	1,799	9,553
2012	3,155	(D)	2,352	8,289
Cattle and calves sold ..... farms, 2017	94	3	23	128
2012	109	10	32	122
number, 2017	1,907	(D)	514	2,560
2012	1,481	73	416	2,029
\$1,000, 2017	1,499	(D)	361	1,848
2012	1,331	(D)	202	1,390
2017 farms by number sold:				
1 to 9 ..... farms	54	1	15	86
number	185	(D)	(D)	248
10 to 19 ..... farms	15	1	4	15
number	207	(D)	55	(D)
20 to 49 ..... farms	10	1	1	13
number	311	(D)	(D)	409
50 to 99 ..... farms	12	-	1	5
number	752	-	(D)	307
100 to 199 ..... farms	2	-	2	8
number	(D)	-	(D)	1,116
200 to 499 ..... farms	1	-	-	1
number	(D)	-	-	(D)
500 or more ..... farms	-	-	-	-
number	-	-	-	-
Calves weighing less than 500 pounds,				
sold ..... farms, 2017	40	1	10	59
2012	45	3	8	52
number, 2017	630	(D)	268	1,099
2012	502	40	195	891
2017 farms by number sold:				
1 to 9 ..... farms	25	-	5	33
number	76	-	15	(D)
10 to 19 ..... farms	3	-	1	6
number	36	-	(D)	68
20 to 49 ..... farms	9	1	1	14
number	253	(D)	(D)	403
50 to 99 ..... farms	2	-	3	5
number	(D)	-	223	387
100 to 199 ..... farms	1	-	-	1
number	(D)	-	-	(D)
200 to 499 ..... farms	-	-	-	-
number	-	-	-	-
500 or more ..... farms	-	-	-	-
number	-	-	-	-
Cattle weighing 500 pounds or more,				
sold ..... farms, 2017	89	3	18	117
2012	89	8	29	108
number, 2017	1,277	25	246	1,461
2012	979	33	221	1,138
2017 farms by number sold:				
1 to 9 ..... farms	55	1	13	84
number	(D)	(D)	58	229
10 to 19 ..... farms	15	2	2	15
number	188	(D)	(D)	209
20 to 49 ..... farms	8	-	2	7
number	197	-	(D)	217
50 to 99 ..... farms	10	-	1	7
number	620	-	(D)	406
100 to 199 ..... farms	1	-	-	4
number	(D)	-	-	400
200 to 499 ..... farms	-	-	-	-
number	-	-	-	-
500 or more ..... farms	-	-	-	-
number	-	-	-	-
Cattle on feed sold (see text) ..... farms, 2017				
2012	2	-	1	2
number, 2017	(D)	1	-	-
2012	(D)	(D)	(D)	(D)
2017 farms by number sold:				
1 to 19 ..... farms	-	-	1	1
number	-	-	(D)	(D)
20 to 49 ..... farms	1	-	-	-
number	(D)	-	-	-

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

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

Item	Norfolk	Plymouth	Suffolk	Worcester
<b>INVENTORY - Con.</b>				
Cattle and calves - Con.				
Cattle on feed (see text) ..... farms, 2017	1	-	-	-
2012	4	-	-	2
number, 2017	(D)	-	-	-
2012	62	-	-	(D)
2017 farms by inventory:				
1 to 19 ..... farms	-	-	-	-
number	-	-	-	-
20 to 49 ..... farms	-	-	-	-
number	-	-	-	-
50 to 99 ..... farms	1	-	-	-
number	(D)	-	-	-
100 to 199 ..... farms	-	-	-	-
number	-	-	-	-
200 to 499 ..... farms	-	-	-	-
number	-	-	-	-
500 or more ..... farms	-	-	-	-
number	-	-	-	-
<b>SALES</b>				
Milk sold from cows ..... farms, 2017	1	3	-	24
2012	1	4	-	26
\$1,000, 2017	(D)	645	-	6,695
2012	(D)	644	-	5,829
Cattle and calves sold ..... farms, 2017	23	30	-	149
2012	17	28	-	207
number, 2017	189	161	-	2,769
2012	(D)	174	-	2,649
\$1,000, 2017	(D)	159	-	2,168
2012	113	116	-	2,219
2017 farms by number sold:				
1 to 9 ..... farms	19	26	-	92
number	87	66	-	293
10 to 19 ..... farms	2	2	-	18
number	(D)	(D)	-	(D)
20 to 49 ..... farms	2	2	-	21
number	(D)	(D)	-	685
50 to 99 ..... farms	-	-	-	14
number	-	-	-	870
100 to 199 ..... farms	-	-	-	3
number	-	-	-	405
200 to 499 ..... farms	-	-	-	1
number	-	-	-	(D)
500 or more ..... farms	-	-	-	-
number	-	-	-	-
Calves weighing less than 500 pounds,				
sold ..... farms, 2017	6	7	-	62
2012	1	15	-	82
number, 2017	37	(D)	-	881
2012	(D)	75	-	886
2017 farms by number sold:				
1 to 9 ..... farms	5	6	-	41
number	(D)	(D)	-	152
10 to 19 ..... farms	1	1	-	9
number	(D)	(D)	-	120
20 to 49 ..... farms	-	-	-	9
number	-	-	-	288
50 to 99 ..... farms	-	-	-	2
number	-	-	-	(D)
100 to 199 ..... farms	-	-	-	-
number	-	-	-	-
200 to 499 ..... farms	-	-	-	1
number	-	-	-	(D)
500 or more ..... farms	-	-	-	-
number	-	-	-	-
Cattle weighing 500 pounds or more,				
sold ..... farms, 2017	23	30	-	136
2012	17	26	-	181
number, 2017	152	(D)	-	1,888
2012	(D)	99	-	1,763
2017 farms by number sold:				
1 to 9 ..... farms	20	27	-	84
number	81	67	-	(D)
10 to 19 ..... farms	1	2	-	21
number	(D)	(D)	-	270
20 to 49 ..... farms	2	1	-	24
number	(D)	(D)	-	696
50 to 99 ..... farms	-	-	-	5
number	-	-	-	375
100 to 199 ..... farms	-	-	-	2
number	-	-	-	(D)
200 to 499 ..... farms	-	-	-	-
number	-	-	-	-
500 or more ..... farms	-	-	-	-
number	-	-	-	-
Cattle on feed sold (see text) ..... farms, 2017	1	-	-	1
2012	1	-	-	2
number, 2017	(D)	-	-	(D)
2012	(D)	-	-	(D)
2017 farms by number sold:				
1 to 19 ..... farms	-	-	-	1
number	-	-	-	(D)
20 to 49 ..... farms	1	-	-	-
number	(D)	-	-	-

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

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

Item	Massachusetts	Barnstable	Berkshire	
<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	4	-	-	
number	240	-	-	
100 to 199 .....farms	-	-	-	
number	-	-	-	
200 to 499 .....farms	1	-	-	
number	(D)	-	-	
500 or more .....farms	-	-	-	
number	-	-	-	
Item	Bristol	Dukes	Essex	Franklin
<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	1	-	-	1
number	(D)	-	-	(D)
100 to 199 .....farms	-	-	-	-
number	-	-	-	-
200 to 499 .....farms	-	-	-	-
number	-	-	-	-
500 or more .....farms	-	-	-	-
number	-	-	-	-
Item	Hampden	Hampshire	Middlesex	Nantucket
<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	-	-	2	-
number	-	-	(D)	-
100 to 199 .....farms	-	-	-	-
number	-	-	-	-
200 to 499 .....farms	-	-	1	-
number	-	-	(D)	-
500 or more .....farms	-	-	-	-
number	-	-	-	-
Item	Norfolk	Plymouth	Suffolk	Worcester
<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	Massachusetts	Barnstable	Berkshire	
<b>INVENTORY</b>				
Total hogs and pigs .....	farms, 2017	337	7	35
	2012	478	7	68
	number, 2017	(D)	111	(D)
	2012	11,151	53	922
Farms by inventory:				
1 to 24 .....	farms, 2017	264	6	31
	2012	379	7	58
	number, 2017	1,472	(D)	187
	2012	2,254	53	348
25 to 49 .....	farms, 2017	36	-	1
	2012	42	-	5
	number, 2017	(D)	-	(D)
	2012	(D)	-	199
50 to 99 .....	farms, 2017	20	1	-
	2012	31	-	5
	number, 2017	1,253	(D)	-
	2012	2,083	-	375
100 to 199 .....	farms, 2017	9	-	3
	2012	14	-	-
	number, 2017	1,182	-	(D)
	2012	1,770	-	-
200 to 499 .....	farms, 2017	7	-	-
	2012	10	-	-
	number, 2017	1,941	-	-
	2012	2,066	-	-
500 to 999 .....	farms, 2017	-	-	-
	2012	2	-	-
	number, 2017	-	-	-
	2012	(D)	-	-
1,000 or more .....	farms, 2017	1	-	-
	2012	-	-	-
	number, 2017	(D)	-	-
	2012	-	-	-
<b>SALES</b>				
Hogs and pigs sold .....	farms, 2017	370	7	24
	2012	432	4	61
	number, 2017	(D)	337	825
	2012	23,536	42	1,372
	\$1,000, 2017	2,098	111	154
	2012	2,898	(D)	161
2017 farms by number sold:				
1 to 24 .....	farms	292	4	16
	number	2,348	37	145
25 to 49 .....	farms	34	-	3
	number	1,284	-	(D)
50 to 99 .....	farms	22	-	1
	number	1,295	-	(D)
100 to 199 .....	farms	15	3	4
	number	1,802	300	518
200 to 499 .....	farms	4	-	-
	number	(D)	-	-
500 to 999 .....	farms	1	-	-
	number	(D)	-	-
1,000 or more .....	farms	2	-	-
	number	(D)	-	-

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

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

Item	Bristol	Dukes	Essex	Franklin
<b>INVENTORY</b>				
Total hogs and pigs .....farms, 2017	52	7	13	37
2012	42	17	44	48
number, 2017	(D)	98	220	588
2012	1,698	246	978	254
Farms by inventory:				
1 to 24 .....farms, 2017	39	5	10	33
2012	28	13	32	46
number, 2017	173	(D)	35	212
2012	188	134	120	(D)
25 to 49 .....farms, 2017	1	1	2	-
2012	2	4	4	2
number, 2017	(D)	(D)	(D)	-
2012	(D)	112	(D)	(D)
50 to 99 .....farms, 2017	10	1	-	3
2012	6	-	6	-
number, 2017	608	(D)	-	(D)
2012	372	-	480	-
100 to 199 .....farms, 2017	1	-	1	-
2012	2	-	2	-
number, 2017	(D)	-	(D)	-
2012	(D)	-	(D)	-
200 to 499 .....farms, 2017	1	-	-	1
2012	4	-	-	-
number, 2017	(D)	-	-	(D)
2012	(D)	-	-	-
500 to 999 .....farms, 2017	-	-	-	-
2012	-	-	-	-
number, 2017	-	-	-	-
2012	-	-	-	-
1,000 or more .....farms, 2017	-	-	-	-
2012	-	-	-	-
number, 2017	-	-	-	-
2012	-	-	-	-
<b>SALES</b>				
Hogs and pigs sold .....farms, 2017	48	11	17	52
2012	40	17	47	40
number, 2017	1,294	118	383	1,095
2012	3,061	440	1,199	521
\$1,000, 2017	237	(D)	(D)	184
2012	343	41	(D)	52
2017 farms by number sold:				
1 to 24 .....farms	39	9	11	47
number	501	(D)	114	359
25 to 49 .....farms	2	1	3	2
number	(D)	(D)	99	(D)
50 to 99 .....farms	4	1	3	-
number	213	(D)	170	-
100 to 199 .....farms	2	-	-	2
number	(D)	-	-	(D)
200 to 499 .....farms	1	-	-	1
number	(D)	-	-	(D)
500 to 999 .....farms	-	-	-	-
number	-	-	-	-
1,000 or more .....farms	-	-	-	-
number	-	-	-	-

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

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

Item	Hampden	Hampshire	Middlesex	Nantucket
<b>INVENTORY</b>				
Total hogs and pigs .....				
..... farms, 2017	29	32	26	-
..... farms, 2012	32	40	38	1
..... number, 2017	142	(D)	(D)	-
..... number, 2012	(D)	2,066	556	(D)
Farms by inventory:				
1 to 24 .....				
..... farms, 2017	29	22	22	-
..... farms, 2012	30	28	34	1
..... number, 2017	142	90	210	-
..... number, 2012	(D)	189	261	(D)
25 to 49 .....				
..... farms, 2017	-	9	3	-
..... farms, 2012	2	10	1	-
..... number, 2017	-	(D)	118	-
..... number, 2012	(D)	(D)	(D)	-
50 to 99 .....				
..... farms, 2017	-	-	1	-
..... farms, 2012	-	-	1	-
..... number, 2017	-	-	(D)	-
..... number, 2012	-	-	(D)	-
100 to 199 .....				
..... farms, 2017	-	-	-	-
..... farms, 2012	-	-	-	-
..... number, 2017	-	-	2	-
..... number, 2012	-	-	(D)	-
200 to 499 .....				
..... farms, 2017	-	-	-	-
..... farms, 2012	-	-	-	-
..... number, 2017	-	-	-	-
..... number, 2012	-	-	-	-
500 to 999 .....				
..... farms, 2017	-	-	-	-
..... farms, 2012	-	-	-	-
..... number, 2017	-	2	-	-
..... number, 2012	-	(D)	-	-
1,000 or more .....				
..... farms, 2017	-	1	-	-
..... farms, 2012	-	-	-	-
..... number, 2017	-	(D)	-	-
..... number, 2012	-	-	-	-
<b>SALES</b>				
Hogs and pigs sold .....				
..... farms, 2017	27	41	23	3
..... farms, 2012	15	46	41	-
..... number, 2017	481	(D)	490	6
..... number, 2012	(D)	7,786	943	-
..... \$1,000, 2017	54	(D)	164	1
..... \$1,000, 2012	(D)	584	252	-
2017 farms by number sold:				
1 to 24 .....				
..... farms	21	30	19	3
..... number	163	144	229	6
25 to 49 .....				
..... farms	-	10	2	-
..... number	-	394	(D)	-
50 to 99 .....				
..... farms	6	-	1	-
..... number	318	-	(D)	-
100 to 199 .....				
..... farms	-	-	1	-
..... number	-	-	(D)	-
200 to 499 .....				
..... farms	-	-	-	-
..... number	-	-	-	-
500 to 999 .....				
..... farms	-	-	-	-
..... number	-	-	-	-
1,000 or more .....				
..... farms	-	1	-	-
..... number	-	(D)	-	-

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

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

Item	Norfolk	Plymouth	Suffolk	Worcester
<b>INVENTORY</b>				
Total hogs and pigs .....farms, 2017	6	19	-	74
2012	1	37	-	103
number, 2017	36	839	-	2,236
2012	(D)	1,035	-	3,127
Farms by inventory:				
1 to 24 .....farms, 2017	6	11	-	50
2012	1	29	-	72
number, 2017	36	(D)	-	(D)
2012	(D)	129	-	470
25 to 49 .....farms, 2017	-	6	-	13
2012	-	-	-	12
number, 2017	-	150	-	(D)
2012	-	-	-	439
50 to 99 .....farms, 2017	-	-	-	4
2012	-	4	-	9
number, 2017	-	-	-	247
2012	-	(D)	-	492
100 to 199 .....farms, 2017	-	-	-	4
2012	-	2	-	6
number, 2017	-	-	-	482
2012	-	(D)	-	868
200 to 499 .....farms, 2017	-	2	-	3
2012	-	2	-	4
number, 2017	-	(D)	-	867
2012	-	(D)	-	858
500 to 999 .....farms, 2017	-	-	-	-
2012	-	-	-	-
number, 2017	-	-	-	-
2012	-	-	-	-
1,000 or more .....farms, 2017	-	-	-	-
2012	-	-	-	-
number, 2017	-	-	-	-
2012	-	-	-	-
<b>SALES</b>				
Hogs and pigs sold .....farms, 2017	17	12	-	88
2012	6	28	-	87
number, 2017	150	652	-	3,700
2012	42	(D)	-	4,995
\$1,000, 2017	24	116	-	497
2012	6	248	-	868
2017 farms by number sold:				
1 to 24 .....farms	17	10	-	66
number	150	(D)	-	427
25 to 49 .....farms	-	-	-	11
number	-	-	-	471
50 to 99 .....farms	-	-	-	6
number	-	-	-	394
100 to 199 .....farms	-	-	-	3
number	-	-	-	(D)
200 to 499 .....farms	-	2	-	-
number	-	(D)	-	-
500 to 999 .....farms	-	-	-	1
number	-	-	-	(D)
1,000 or more .....farms	-	-	-	1
number	-	-	-	(D)

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

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

Item	Massachusetts	Barnstable	Berkshire	
Sheep and lambs inventory ..... farms, 2017	728	19	45	
2012	776	20	82	
number, 2017	13,310	113	1,047	
2012	12,504	204	1,381	
2017 farms by inventory:				
1 to 24 ..... farms	580	19	33	
number	4,847	113	285	
25 to 99 ..... farms	131	-	8	
number	5,551	-	323	
100 to 299 ..... farms	14	-	4	
number	1,812	-	439	
300 to 999 ..... farms	3	-	-	
number	1,100	-	-	
1,000 or more ..... farms	-	-	-	
number	-	-	-	
Sheep and lambs sold ..... farms, 2017	392	12	20	
2012	405	11	39	
number, 2017	6,662	36	484	
2012	6,263	102	838	
\$1,000, 2017	1,280	4	81	
2012	1,208	23	169	
Wool production ..... farms, 2017	285	4	19	
2012	644	21	53	
pounds, 2017	38,112	80	4,253	
2012	70,127	1,370	6,679	
\$1,000, 2017	61	-	5	
2012	49	(D)	7	
Item	Bristol	Dukes	Essex	Franklin
Sheep and lambs inventory ..... farms, 2017	73	28	34	86
2012	80	26	29	66
number, 2017	1,011	502	887	1,567
2012	1,280	412	(D)	1,402
2017 farms by inventory:				
1 to 24 ..... farms	58	23	30	71
number	521	172	191	770
25 to 99 ..... farms	15	3	1	14
number	490	(D)	(D)	(D)
100 to 299 ..... farms	-	2	2	1
number	-	(D)	(D)	(D)
300 to 999 ..... farms	-	-	1	-
number	-	-	(D)	-
1,000 or more ..... farms	-	-	-	-
number	-	-	-	-
Sheep and lambs sold ..... farms, 2017	45	14	18	55
2012	48	13	15	45
number, 2017	528	211	587	758
2012	617	109	120	595
\$1,000, 2017	104	35	115	161
2012	96	26	24	107
Wool production ..... farms, 2017	21	19	19	29
2012	68	25	19	62
pounds, 2017	1,899	3,390	1,214	3,818
2012	6,918	2,324	(D)	7,153
\$1,000, 2017	2	13	(Z)	3
2012	1	(D)	-	5
Item	Hampden	Hampshire	Middlesex	Nantucket
Sheep and lambs inventory ..... farms, 2017	61	68	74	-
2012	61	65	76	1
number, 2017	776	1,680	1,349	-
2012	781	1,961	1,196	(D)
2017 farms by inventory:				
1 to 24 ..... farms	53	49	56	-
number	410	217	(D)	-
25 to 99 ..... farms	8	16	17	-
number	366	722	790	-
100 to 299 ..... farms	-	2	1	-
number	-	(D)	(D)	-
300 to 999 ..... farms	-	1	-	-
number	-	(D)	-	-
1,000 or more ..... farms	-	-	-	-
number	-	-	-	-
Sheep and lambs sold ..... farms, 2017	30	34	38	-
2012	31	35	50	-
number, 2017	405	975	1,085	-
2012	441	1,065	792	-
\$1,000, 2017	62	155	274	-
2012	86	185	185	-
Wool production ..... farms, 2017	23	30	22	-
2012	60	62	67	1
pounds, 2017	3,708	6,434	942	-
2012	6,433	16,280	5,097	(D)
\$1,000, 2017	5	6	5	-
2012	2	17	2	-

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**Table 13. Sheep and Lambs - Inventory, Sales, and Wool Production: 2017 and 2012 (continued)**

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

Item	Norfolk	Plymouth	Suffolk	Worcester
Sheep and lambs inventory .....farms, 2017	14	58	-	168
.....number, 2017	17	62	-	191
.....farms, 2012	161	921	-	3,296
.....number, 2012	309	674	-	2,723
<b>2017 farms by inventory:</b>				
1 to 24 .....farms	12	47	-	129
.....number	(D)	535	-	1,106
25 to 99 .....farms	2	11	-	36
.....number	(D)	386	-	1,652
100 to 299 .....farms	-	-	-	2
.....number	-	-	-	(D)
300 to 999 .....farms	-	-	-	1
.....number	-	-	-	(D)
1,000 or more .....farms	-	-	-	-
.....number	-	-	-	-
Sheep and lambs sold .....farms, 2017	7	34	-	85
.....number, 2017	10	22	-	86
.....farms, 2012	44	276	-	1,273
.....number, 2012	134	207	-	1,243
.....\$1,000, 2017	6	47	-	238
.....number, 2012	23	41	-	244
Wool production .....farms, 2017	10	18	-	71
.....pounds, 2017	12	48	-	146
.....farms, 2012	1,164	2,046	-	9,164
.....pounds, 2012	1,898	2,798	-	12,285
.....\$1,000, 2017	1	2	-	18
.....number, 2012	(D)	2	-	12

**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>					
Massachusetts ..... 2017	719	7,632	278	3,263	546
..... 2012	813	8,599	322	4,342	582
<b>Counties, 2017</b>					
Barnstable.....	24	181	9	94	19
Berkshire.....	55	588	15	110	16
Bristol.....	74	606	19	252	45
Dukes.....	11	69	7	18	3
Essex.....	36	484	12	160	25
Franklin.....	66	756	35	389	63
Hampden.....	56	444	17	193	30
Hampshire.....	69	646	30	168	33
Middlesex.....	60	432	13	361	110
Norfolk.....	8	44	7	75	11
Plymouth.....	59	418	13	100	15
Worcester.....	201	2,964	101	1,343	177



**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>					
Massachusetts.....2017	335	3,393	147	1,468	232
2012	343	3,094	140	1,512	209
<b>Counties, 2017</b>					
Barnstable .....	8	66	6	34	7
Berkshire .....	16	243	4	(D)	(D)
Bristol .....	19	285	7	95	22
Dukes .....	6	(D)	4	4	(Z)
Essex .....	21	338	10	98	15
Franklin .....	32	193	15	107	15
Hampden .....	27	324	14	172	27
Hampshire .....	24	238	10	69	13
Middlesex .....	37	191	5	34	9
Norfolk .....	2	(D)	2	(D)	(D)
Plymouth.....	29	145	5	(D)	2
Worcester .....	114	1,325	65	780	119

**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>								
Massachusetts.....2017	85	426	13	48	4	14	388	10
2012	83	306	15	50	6	33	1,343	1
<b>Counties, 2017</b>								
Berkshire .....	8	37	2	(D)	(D)	4	40	5
Bristol.....	13	75	3	36	3	-	-	-
Franklin.....	6	50	-	-	-	-	-	-
Hampden.....	16	49	2	(D)	(D)	3	120	(D)
Hampshire.....	8	36	-	-	-	3	150	-
Middlesex.....	9	26	-	-	-	-	-	-
Norfolk.....	3	6	-	-	-	-	-	-
Plymouth.....	5	11	4	(D)	1	2	(D)	-
Worcester.....	17	136	2	(D)	(D)	2	(D)	(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>					
Massachusetts.....2017	368	3,813	141	1,747	309
2012	462	5,199	188	2,780	367
<b>Counties, 2017</b>					
Barnstable .....	16	115	3	60	12
Berkshire .....	38	308	9	83	14
Bristol.....	42	246	12	121	19
Dukes .....	5	(D)	3	14	2
Essex.....	17	146	4	62	11
Franklin.....	35	513	20	282	48
Hampden.....	13	71	3	(D)	(D)
Hampshire.....	48	372	21	99	20
Middlesex.....	17	215	10	327	100
Norfolk.....	4	(D)	6	(D)	(D)
Plymouth.....	34	262	6	71	12
Worcester.....	99	1,503	44	(D)	(D)

**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>						
Massachusetts .....	2017	1,739	14,584	237	1,112	3,419
	2012	1,804	20,337	(NA)	(NA)	(NA)
<b>Counties, 2017</b>						
Barnstable .....		51	405	2	(D)	(D)
Berkshire .....		152	1,155	15	30	(D)
Bristol .....		175	1,563	41	303	(D)
Dukes .....		34	(D)	6	6	(D)
Essex .....		155	1,839	8	28	(D)
Franklin .....		180	924	13	23	29
Hampden .....		103	552	19	64	183
Hampshire .....		142	1,096	17	341	612
Middlesex .....		132	1,169	28	116	(D)
Nantucket .....		1	(D)	-	-	-
Norfolk .....		46	473	4	(D)	140
Plymouth .....		197	2,371	33	65	629
Worcester .....		371	2,677	51	104	364
<b>MULES, BURROS, AND DONKEYS</b>						
<b>State Total</b>						
Massachusetts .....	2017	391	1,033	15	31	11
	2012	301	667	35	44	12
<b>Counties, 2017</b>						
Barnstable .....		32	42	-	-	-
Berkshire .....		62	171	2	(D)	(D)
Bristol .....		31	59	1	(D)	(D)
Dukes .....		3	(D)	-	-	-
Essex .....		52	124	1	(D)	(D)
Franklin .....		33	69	-	-	-
Hampden .....		19	56	6	12	4
Hampshire .....		33	78	-	-	-
Middlesex .....		29	77	1	(D)	(D)
Nantucket .....		1	(D)	-	-	-
Norfolk .....		4	12	-	-	-
Plymouth .....		20	35	-	-	-
Worcester .....		72	305	4	6	(D)

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

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

Item	Massachusetts	Barnstable	Berkshire
<b>INVENTORY</b>			
Any poultry ..... farms, 2017	1,845	65	114
..... 2012	1,918	67	142
Layers (see text) ..... farms, 2017	1,713	64	113
..... 2012	1,795	67	133
..... number, 2017	155,008	2,623	6,125
..... 2012	153,925	2,651	4,424
2017 farms by inventory:			
1 to 49.....	1,365	50	86
50 to 99.....	172	6	15
100 to 399.....	151	8	7
400 to 3,199.....	24	-	5
3,200 to 9,999.....	-	-	-
10,000 to 19,999.....	-	-	-
20,000 to 49,999.....	-	-	-
50,000 to 99,999.....	1	-	-
100,000 or more.....	-	-	-
Pullets for laying flock replacement ..... farms, 2017	212	4	15
..... 2012	192	6	20
..... number, 2017	10,139	110	1,942
..... 2012	7,375	84	551
Broilers and other meat-type chickens ..... farms, 2017	176	1	8
..... 2012	134	1	7
..... number, 2017	17,663	(D)	257
..... 2012	18,137	(D)	335
Turkeys ..... farms, 2017	158	5	12
..... 2012	176	14	4
..... number, 2017	21,227	413	89
..... 2012	12,142	451	26
Ducks, geese, and other miscellaneous poultry ..... farms, 2017	603	19	41
..... 2012	529	10	53
<b>NUMBER SOLD</b>			
Any poultry sold ..... farms, 2017	1,264	44	81
..... 2012	1,288	49	117
Layers sold (see text) ..... farms, 2017	322	9	32
..... 2012	354	18	27
..... number, 2017	66,373	(D)	1,822
..... 2012	110,454	669	720
Pullets for laying flock replacement sold ..... farms, 2017	27	-	2
..... 2012	23	-	-
..... number, 2017	1,608	-	(D)
..... 2012	8,607	(D)	-
Broilers and other meat-type chickens sold ..... farms, 2017	188	1	13
..... 2012	204	1	14
..... number, 2017	56,291	(D)	9,426
..... 2012	80,913	(D)	8,150
2017 farms by number sold:			
1 to 1,999.....	180	1	11
2,000 to 59,999.....	8	-	2
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	111	2	4
..... 2012	144	10	10
..... number, 2017	67,639	(D)	309
..... 2012	44,795	428	508
Ducks, geese, and other miscellaneous poultry sold ..... farms, 2017	146	4	1
..... 2012	146	4	16

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

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

Item	Bristol	Dukes	Essex	Franklin
<b>INVENTORY</b>				
Any poultry .....farms, 2017	195	24	107	217
2012	213	32	121	187
Layers (see text) .....farms, 2017	167	23	98	192
2012	198	25	113	180
number, 2017	5,428	2,502	3,503	8,446
2012	7,362	2,265	4,397	8,516
2017 farms by inventory:				
1 to 49 .....	135	11	85	160
50 to 99 .....	15	4	7	9
100 to 399 .....	17	7	4	22
400 to 3,199 .....	-	1	2	1
3,200 to 9,999 .....	-	-	-	-
10,000 to 19,999 .....	-	-	-	-
20,000 to 49,999 .....	-	-	-	-
50,000 to 99,999 .....	-	-	-	-
100,000 or more .....	-	-	-	-
Pullets for laying flock replacement .....farms, 2017	38	6	5	15
2012	28	5	4	23
number, 2017	894	228	(D)	1,244
2012	1,101	255	34	811
Broilers and other meat-type chickens .....farms, 2017	17	6	8	26
2012	23	3	1	12
number, 2017	1,023	460	(D)	916
2012	1,427	(D)	(D)	218
Turkeys .....farms, 2017	31	-	14	19
2012	29	4	8	9
number, 2017	437	-	1,425	183
2012	936	245	(D)	90
Ducks, geese, and other miscellaneous poultry .....farms, 2017	80	11	39	61
2012	61	11	45	53
<b>NUMBER SOLD</b>				
Any poultry sold .....farms, 2017	101	25	76	132
2012	138	26	74	134
Layers sold (see text) .....farms, 2017	13	11	18	50
2012	35	9	17	30
number, 2017	1,176	1,398	2,406	2,837
2012	1,276	634	2,906	1,275
Pullets for laying flock replacement sold .....farms, 2017	3	-	-	1
2012	-	-	3	3
number, 2017	750	-	-	(D)
2012	-	-	900	(D)
Broilers and other meat-type chickens sold .....farms, 2017	14	8	6	30
2012	5	9	10	36
number, 2017	4,499	1,223	6	4,684
2012	2,150	11,012	5,108	4,094
2017 farms by number sold:				
1 to 1,999 .....	13	8	6	29
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	7	2	8	25
2012	11	7	7	7
number, 2017	597	(D)	(D)	(D)
2012	424	565	(D)	(D)
Ducks, geese, and other miscellaneous poultry sold .....farms, 2017	17	3	10	29
2012	22	1	7	12

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

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

Item	Hampden	Hampshire	Middlesex	Nantucket
<b>INVENTORY</b>				
Any poultry ..... farms, 2017	143	147	154	3
..... 2012	146	188	155	2
Layers (see text) ..... farms, 2017	132	140	136	-
..... 2012	137	179	143	2
..... number, 2017	3,909	7,098	11,279	-
..... 2012	4,119	6,398	9,301	(D)
2017 farms by inventory:				
1 to 49.....	112	117	112	-
50 to 99.....	15	12	6	-
100 to 399.....	4	7	11	-
400 to 3,199.....	1	4	7	-
3,200 to 9,999.....	-	-	-	-
10,000 to 19,999.....	-	-	-	-
20,000 to 49,999.....	-	-	-	-
50,000 to 99,999.....	-	-	-	-
100,000 or more.....	-	-	-	-
Pullets for laying flock replacement ..... farms, 2017	20	17	23	-
..... 2012	9	18	14	-
..... number, 2017	594	746	364	-
..... 2012	305	1,553	718	-
Broilers and other meat-type chickens ..... farms, 2017	20	7	13	-
..... 2012	4	11	17	-
..... number, 2017	1,235	1,297	2,170	-
..... 2012	(D)	1,181	1,401	-
Turkeys ..... farms, 2017	18	7	8	3
..... 2012	18	17	19	-
..... number, 2017	392	67	3,912	60
..... 2012	247	(D)	5,078	-
Ducks, geese, and other miscellaneous poultry ..... farms, 2017	66	40	57	-
..... 2012	20	47	35	-
<b>NUMBER SOLD</b>				
Any poultry sold ..... farms, 2017	114	106	115	3
..... 2012	102	111	125	2
Layers sold (see text) ..... farms, 2017	21	30	13	-
..... 2012	37	31	46	-
..... number, 2017	1,676	663	2,425	-
..... 2012	1,754	607	(D)	-
Pullets for laying flock replacement sold ..... farms, 2017	-	8	-	-
..... 2012	1	1	2	-
..... number, 2017	-	288	-	-
..... 2012	(D)	(D)	(D)	-
Broilers and other meat-type chickens sold ..... farms, 2017	12	15	9	-
..... 2012	7	16	25	-
..... number, 2017	416	9,289	(D)	-
..... 2012	(D)	15,827	6,896	-
2017 farms by number sold:				
1 to 1,999.....	12	14	8	-
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	8	5	9	3
..... 2012	11	10	16	-
..... number, 2017	(D)	61	4,086	60
..... 2012	388	107	(D)	-
Ducks, geese, and other miscellaneous poultry sold ..... farms, 2017	11	16	6	-
..... 2012	2	21	6	-

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

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

Item	Norfolk	Plymouth	Suffolk	Worcester
<b>INVENTORY</b>				
Any poultry .....farms, 2017	44	169	-	463
2012	62	163	1	439
Layers (see text) .....farms, 2017	40	164	-	444
2012	62	142	1	413
number, 2017	1,861	5,850	-	96,384
2012	1,737	4,693	(D)	97,946
2017 farms by inventory:				
1 to 49 .....	27	129	-	341
50 to 99 .....	10	20	-	53
100 to 399 .....	3	15	-	46
400 to 3,199 .....	-	-	-	3
3,200 to 9,999 .....	-	-	-	-
10,000 to 19,999 .....	-	-	-	-
20,000 to 49,999 .....	-	-	-	-
50,000 to 99,999 .....	-	-	-	1
100,000 or more .....	-	-	-	-
Pullets for laying flock replacement .....farms, 2017	3	14	-	52
2012	5	17	-	43
number, 2017	(D)	339	-	3,289
2012	166	299	-	1,498
Broilers and other meat-type chickens .....farms, 2017	7	7	-	56
2012	9	18	-	28
number, 2017	1,670	612	-	7,887
2012	198	2,241	-	8,273
Turkeys .....farms, 2017	1	5	-	35
2012	2	7	-	45
number, 2017	(D)	(D)	-	13,801
2012	(D)	756	-	2,702
Ducks, geese, and other miscellaneous poultry .....farms, 2017	12	58	-	119
2012	7	56	-	131
<b>NUMBER SOLD</b>				
Any poultry sold .....farms, 2017	32	109	-	326
2012	43	113	1	253
Layers sold (see text) .....farms, 2017	15	28	-	82
2012	12	37	1	54
number, 2017	1,737	1,150	-	(D)
2012	1,053	1,303	(D)	(D)
Pullets for laying flock replacement sold .....farms, 2017	-	5	-	8
2012	3	-	-	9
number, 2017	-	136	-	394
2012	96	-	-	4,810
Broilers and other meat-type chickens sold .....farms, 2017	7	11	-	62
2012	6	16	-	59
number, 2017	750	1,855	-	17,178
2012	361	(D)	-	15,814
2017 farms by number sold:				
1 to 1,999 .....	7	11	-	60
2,000 to 59,999 .....	-	-	-	2
60,000 to 99,999 .....	-	-	-	-
100,000 to 199,999 .....	-	-	-	-
200,000 to 499,999 .....	-	-	-	-
500,000 or more .....	-	-	-	-
Turkeys sold (see text) .....farms, 2017	2	5	-	31
2012	2	5	-	48
number, 2017	(D)	408	-	40,285
2012	(D)	862	-	15,975
Ducks, geese, and other miscellaneous poultry sold .....farms, 2017	4	3	-	42
2012	2	16	-	37

**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>					
Massachusetts.....	2017	9	696	2	(D)
	2012	2	(D)	3	18,250
<b>Counties, 2017</b>					
Bristol.....		3	24	-	-
Franklin.....		-	-	2	(D)
Hampshire.....		6	672	-	-
<b>DUCKS</b>					
<b>State Total</b>					
Massachusetts.....	2017	271	3,973	54	1,374
	2012	252	3,628	72	2,495
<b>Counties, 2017</b>					
Barnstable.....		7	90	4	25
Berkshire.....		26	381	1	(D)
Bristol.....		35	479	8	107
Dukes.....		2	(D)	2	(D)
Essex.....		22	146	-	-
Franklin.....		26	730	15	182
Hampden.....		24	315	1	(D)
Hampshire.....		11	92	5	38
Middlesex.....		34	386	3	135
Norfolk.....		5	(D)	3	210
Plymouth.....		21	368	-	-
Worcester.....		58	835	12	628
<b>EMUS</b>					
<b>State Total</b>					
Massachusetts.....	2017	18	92	4	22
	2012	17	247	4	65
<b>Counties, 2017</b>					
Bristol.....		8	48	-	-
Hampden.....		8	(D)	2	(D)
Worcester.....		2	(D)	2	(D)
<b>GEESE</b>					
<b>State Total</b>					
Massachusetts.....	2017	105	737	22	238
	2012	116	750	6	400
<b>Counties, 2017</b>					
Barnstable.....		3	15	3	63
Berkshire.....		13	55	-	-
Bristol.....		16	184	-	-
Dukes.....		5	20	-	-
Essex.....		8	48	-	-
Franklin.....		13	44	5	20
Hampden.....		8	86	2	(D)
Hampshire.....		6	20	4	(D)
Middlesex.....		6	51	3	45
Norfolk.....		4	31	1	(D)
Plymouth.....		8	28	-	-
Worcester.....		15	155	4	40
<b>GUINEAS</b>					
<b>State Total</b>					
Massachusetts.....	2017	151	1,261	37	515
	2012	133	1,152	20	535
<b>Counties, 2017</b>					
Barnstable.....		5	100	-	-
Berkshire.....		13	38	-	-
Bristol.....		21	149	9	180
Dukes.....		3	(D)	1	(D)
Essex.....		10	134	3	54
Franklin.....		22	142	9	33
Hampden.....		14	135	4	18
Hampshire.....		16	73	-	-
Middlesex.....		7	130	1	(D)
Norfolk.....		1	(D)	1	(D)
Plymouth.....		10	92	-	-
Worcester.....		29	236	9	94
<b>HUNGARIAN PARTRIDGE</b>					
<b>State Total</b>					
Massachusetts.....	2017	-	-	-	-
	2012	3	4,030	3	8,080

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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>PEACOCKS OR PEAHENS</b>				
<b>State Total</b>				
Massachusetts .....	2017	654	12	118
	2012	299	4	59
<b>Counties, 2017</b>				
Barnstable .....	4	11	3	(D)
Berkshire .....	1	(D)	-	-
Bristol .....	26	291	6	30
Dukes .....	1	(D)	-	-
Essex .....	1	(D)	1	(D)
Hampshire .....	5	81	-	-
Middlesex .....	3	6	-	-
Plymouth .....	11	33	-	-
Worcester .....	5	47	2	(D)
<b>PHEASANTS</b>				
<b>State Total</b>				
Massachusetts .....	2017	(D)	4	(D)
	2012	8,570	10	140,336
<b>Counties, 2017</b>				
Franklin .....	1	(D)	1	(D)
Middlesex .....	2	(D)	1	(D)
Norfolk .....	1	(D)	-	-
Plymouth .....	6	22	-	-
Worcester .....	6	33	2	(D)
<b>PIGEONS OR SQUAB</b>				
<b>State Total</b>				
Massachusetts .....	2017	2,571	9	130
	2012	1,239	4	(D)
<b>Counties, 2017</b>				
Barnstable .....	3	30	-	-
Bristol .....	6	(D)	-	-
Franklin .....	3	507	-	-
Hampshire .....	6	24	6	(D)
Middlesex .....	7	1,980	1	(D)
Worcester .....	2	(D)	2	(D)
<b>QUAIL</b>				
<b>State Total</b>				
Massachusetts .....	2017	3,408	1	(D)
	2012	1,501	5	(D)
<b>Counties, 2017</b>				
Barnstable .....	1	(D)	-	-
Berkshire .....	2	(D)	-	-
Bristol .....	6	12	-	-
Essex .....	2	(D)	-	-
Hampshire .....	6	1,200	-	-
Middlesex .....	6	(D)	-	-
Plymouth .....	2	(D)	1	(D)
Worcester .....	6	24	-	-
<b>RHEAS</b>				
<b>State Total</b>				
Massachusetts .....	2017	-	-	-
	2012	7	3	150
<b>ROOSTERS</b>				
<b>State Total</b>				
Massachusetts .....	2017	1,736	48	490
	2012	1,293	21	8,106
<b>Counties, 2017</b>				
Barnstable .....	6	(D)	-	-
Berkshire .....	9	324	-	-
Bristol .....	25	45	-	-
Dukes .....	7	33	-	-
Essex .....	18	34	6	(D)
Franklin .....	15	80	4	46
Hampden .....	29	162	4	34
Hampshire .....	9	193	6	166
Middlesex .....	22	402	-	-
Norfolk .....	3	(D)	1	(D)
Plymouth .....	27	72	2	(D)
Worcester .....	69	243	25	176

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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>OTHER POULTRY (SEE TEXT)</b>				
<b>State Total</b>				
Massachusetts.....	16	4,165	10	(D)
2012	26	289	10	212
<b>Counties, 2017</b>				
Bristol.....	6	1,200	6	300
Franklin.....	4	2,925	2	(D)
Hampshire.....	2	(D)	-	-
Plymouth.....	2	(D)	2	(D)
Worcester.....	2	(D)	-	-
<b>POULTRY HATCHED (SEE TEXT)</b>				
<b>State Total</b>				
Massachusetts.....	(X)	(X)	234	168,461
2012	(X)	(X)	194	261,429
<b>Counties, 2017</b>				
Barnstable.....	(X)	(X)	8	79
Berkshire.....	(X)	(X)	15	565
Bristol.....	(X)	(X)	40	4,447
Dukes.....	(X)	(X)	2	(D)
Essex.....	(X)	(X)	5	(D)
Franklin.....	(X)	(X)	30	(D)
Hampden.....	(X)	(X)	27	1,131
Hampshire.....	(X)	(X)	9	314
Middlesex.....	(X)	(X)	8	(D)
Norfolk.....	(X)	(X)	2	(D)
Plymouth.....	(X)	(X)	36	11,231
Worcester.....	(X)	(X)	52	25,240

**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>						
Massachusetts.....	537	6,264	343	258,263	280	1,582
2012	546	4,666	357	123,434	301	508
<b>Counties, 2017</b>						
Barnstable.....	23	270	16	4,534	15	(D)
Berkshire.....	26	187	18	8,450	13	56
Bristol.....	39	176	12	7,060	12	52
Dukes.....	1	(D)	-	-	-	-
Essex.....	28	300	16	10,876	16	61
Franklin.....	30	618	14	(D)	8	(D)
Hampden.....	38	925	19	10,880	13	49
Hampshire.....	63	445	35	7,978	25	80
Middlesex.....	53	1,203	39	105,900	34	619
Nantucket.....	8	(D)	-	-	-	-
Norfolk.....	16	273	12	5,025	12	56
Plymouth.....	49	616	37	46,201	31	295
Suffolk.....	8	(D)	9	(D)	9	17
Worcester.....	155	819	116	24,834	92	143

<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>TROUT</b>			<b>MOLLUSKS - Con.</b>		
<b>State Total</b>			<b>Counties, 2017</b>		
Massachusetts .....2017	20	3,987	Barnstable .....	116	12,351
.....2012	15	2,693	Dukes .....	10	1,486
<b>Counties, 2017</b>			Essex .....	1	(D)
Barnstable .....	4	996	Nantucket .....	3	(D)
Berkshire .....	4	83	Plymouth .....	44	6,671
Bristol .....	1	(D)	<b>ORNAMENTAL FISH</b>		
Franklin .....	2	(D)	<b>State Total</b>		
Hampshire .....	3	(D)	Massachusetts ..... 2017	1	(D)
Plymouth .....	4	80	..... 2012	3	(D)
Worcester .....	2	(D)	<b>Counties, 2017</b>		
<b>OTHER FOOD FISH (SEE TEXT)</b>			Worcester .....	1	(D)
<b>State Total</b>			<b>SPORT OR GAME FISH</b>		
Massachusetts .....2017	6	(D)	<b>State Total</b>		
.....2012	11	3,842	Massachusetts ..... 2017	1	(D)
<b>Counties, 2017</b>			..... 2012	5	2
Franklin .....	1	(D)	<b>Counties, 2017</b>		
Hampshire .....	2	(D)	Bristol .....	1	(D)
Middlesex .....	3	(Z)	<b>OTHER AQUACULTURE PRODUCTS (SEE TEXT)</b>		
<b>BAITFISH</b>			<b>State Total</b>		
<b>State Total</b>			Massachusetts ..... 2017	5	3
Massachusetts .....2017	-	-	..... 2012	8	1,273
.....2012	1	(D)	<b>Counties, 2017</b>		
<b>CRUSTACEANS</b>			Dukes .....	3	(D)
<b>State Total</b>			Essex .....	2	(D)
Massachusetts .....2017	2	(D)			
.....2012	-	-			
<b>Counties, 2017</b>					
Essex .....	2	(D)			
<b>MOLLUSKS</b>					
<b>State Total</b>					
Massachusetts .....2017	174	20,664			
.....2012	156	15,426			

**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>						
Massachusetts.....	2017	198	2,320	33	106	150
	2012	233	2,662	20	91	171
<b>Counties, 2017</b>						
Barnstable .....		5	50	-	-	-
Berkshire .....		2	(D)	-	-	-
Bristol .....		25	275	-	-	-
Dukes .....		5	221	-	-	-
Essex .....		8	68	2	(D)	(D)
Franklin .....		2	(D)	2	(D)	(D)
Hampden .....		11	53	2	(D)	(D)
Hampshire .....		31	265	1	(D)	(D)
Middlesex .....		24	200	4	8	10
Nantucket .....		1	(D)	-	-	-
Norfolk .....		2	(D)	1	(D)	(D)
Plymouth .....		20	237	1	(D)	(D)
Worcester .....		62	887	20	56	90
<b>BISON</b>						
<b>State Total</b>						
Massachusetts.....	2017	3	8	-	-	-
	2012	3	(D)	1	(D)	(D)
<b>Counties, 2017</b>						
Essex .....		1	(D)	-	-	-
Hampden .....		2	(D)	-	-	-
<b>DEER IN CAPTIVITY</b>						
<b>State Total</b>						
Massachusetts.....	2017	4	11	-	-	-
	2012	5	45	-	-	-
<b>Counties, 2017</b>						
Worcester .....		4	11	-	-	-
<b>ELK IN CAPTIVITY</b>						
<b>State Total</b>						
Massachusetts.....	2017	-	-	-	-	-
	2012	1	(D)	-	-	-
<b>LLAMAS</b>						
<b>State Total</b>						
Massachusetts.....	2017	114	381	11	21	11
	2012	229	1,002	11	24	26
<b>Counties, 2017</b>						
Berkshire .....		17	99	7	(D)	8
Bristol .....		4	5	-	-	-
Essex .....		3	15	-	-	-
Franklin .....		20	39	-	-	-
Hampden .....		5	15	-	-	-
Hampshire .....		19	82	2	(D)	(D)
Middlesex .....		17	22	-	-	-
Norfolk .....		2	(D)	-	-	-
Plymouth .....		3	(D)	-	-	-
Worcester .....		24	99	2	(D)	(D)
<b>RABBITS, LIVE (SEE TEXT)</b>						
<b>State Total</b>						
Massachusetts.....	2017	62	1,587	24	1,542	71
	2012	154	3,116	57	10,678	113
<b>Counties, 2017</b>						
Berkshire .....		9	51	-	-	-
Bristol .....		6	(D)	1	(D)	(D)
Franklin .....		7	29	-	-	-
Hampden .....		13	151	3	40	(Z)
Hampshire .....		2	(D)	2	(D)	(D)
Middlesex .....		4	153	-	-	-
Norfolk .....		3	(D)	2	(D)	(D)
Plymouth .....		4	32	4	68	2
Worcester .....		14	720	12	1,145	(D)
<b>EQUINE PRODUCTS (SEE TEXT)</b>						
<b>State Total</b>						
Massachusetts.....	2017	(NA)	(NA)	38	(X)	1,355
	2012	(NA)	(NA)	(NA)	(X)	(NA)

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		Value (\$1,000)
	Farms	Number	Farms	Number	
<b>EQUINE PRODUCTS (SEE TEXT) - Con.</b>					
<b>Counties, 2017</b>					
Berkshire.....	(NA)	(NA)	3	(X)	8
Bristol.....	(NA)	(NA)	2	(X)	(D)
Essex.....	(NA)	(NA)	1	(X)	(D)
Franklin.....	(NA)	(NA)	9	(X)	23
Hampden.....	(NA)	(NA)	1	(X)	(D)
Hampshire.....	(NA)	(NA)	1	(X)	(D)
Middlesex.....	(NA)	(NA)	7	(X)	197
Norfolk.....	(NA)	(NA)	1	(X)	(D)
Plymouth.....	(NA)	(NA)	7	(X)	934
Worcester.....	(NA)	(NA)	6	(X)	92
<b>OTHER LIVESTOCK (SEE TEXT)</b>					
<b>State Total</b>					
Massachusetts.....2017	30	(X)	15	(X)	(D)
.....2012	36	(X)	12	(X)	716
<b>Counties, 2017</b>					
Barnstable.....	7	(X)	5	(X)	4
Berkshire.....	6	(X)	-	(X)	-
Bristol.....	4	(X)	-	(X)	-
Essex.....	1	(X)	1	(X)	(D)
Franklin.....	3	(X)	1	(X)	(D)
Hampshire.....	1	(X)	-	(X)	-
Middlesex.....	2	(X)	4	(X)	(D)
Worcester.....	6	(X)	4	(X)	75
<b>OTHER LIVESTOCK PRODUCTS <sup>1</sup> (SEE TEXT)</b>					
<b>State Total</b>					
Massachusetts.....2017	(NA)	(NA)	60	(X)	646
.....2012	(NA)	(NA)	144	(X)	2,388
<b>Counties, 2017</b>					
Berkshire.....	(NA)	(NA)	7	(X)	1
Bristol.....	(NA)	(NA)	3	(X)	13
Essex.....	(NA)	(NA)	4	(X)	(D)
Franklin.....	(NA)	(NA)	2	(X)	(D)
Hampden.....	(NA)	(NA)	7	(X)	(Z)
Hampshire.....	(NA)	(NA)	4	(X)	(D)
Middlesex.....	(NA)	(NA)	6	(X)	1
Norfolk.....	(NA)	(NA)	1	(X)	(D)
Plymouth.....	(NA)	(NA)	3	(X)	1
Worcester.....	(NA)	(NA)	23	(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	Massachusetts	Barnstable	Berkshire
Harvested cropland .....	farms 4,687	136	317
	acres 140,922	1,309	17,684
Irrigated .....	farms 1,644	101	55
	acres 23,561	1,103	(D)
Barley for grain .....	farms 8	-	-
	acres 46	-	-
	bushels 1,606	-	-
Irrigated .....	farms -	-	-
	acres -	-	-
Farms by acres harvested:			
1 to 24 acres .....	8	-	-
25 to 99 acres .....	-	-	-
100 to 249 acres .....	-	-	-
250 to 499 acres .....	-	-	-
500 to 999 acres .....	-	-	-
1,000 acres or more .....	-	-	-
Corn for grain .....	farms 60	-	13
	acres 2,659	-	845
	bushels 454,403	-	148,299
Irrigated .....	farms 4	-	-
	acres (D)	-	-
Farms by acres harvested:			
1 to 24 acres .....	38	-	6
25 to 99 acres .....	14	-	3
100 to 249 acres .....	5	-	3
250 to 499 acres .....	3	-	1
500 to 999 acres .....	-	-	-
1,000 acres or more .....	-	-	-
Corn for silage or greenchop .....	farms 185	-	15
	acres 13,689	-	2,578
	tons 254,814	-	48,175
Irrigated .....	farms 2	-	-
	acres (D)	-	-
Farms by acres harvested:			
1 to 24 acres .....	72	-	1
25 to 99 acres .....	63	-	4
100 to 249 acres .....	42	-	7
250 to 499 acres .....	5	-	2
500 to 999 acres .....	3	-	1
1,000 acres or more .....	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) .....	farms 9	-	-
	acres 21	-	-
	cwt 205	-	-
Irrigated .....	farms -	-	-
	acres -	-	-
Farms by acres harvested:			
1 to 24 acres .....	9	-	-
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 2,206	5	218
	acres 79,004	(D)	13,207
	tons, dry equivalent 157,238	(D)	29,636
Irrigated .....	farms 75	1	8
	acres 792	(D)	70
Farms by acres harvested:			
1 to 24 acres .....	1,418	3	118
25 to 99 acres .....	588	2	57
100 to 249 acres .....	165	-	30
250 to 499 acres .....	25	-	10
500 to 999 acres .....	10	-	3
1,000 acres or more .....	-	-	-
Oats for grain .....	farms 3	-	-
	acres 92	-	-
	bushels 6,700	-	-
Irrigated .....	farms -	-	-
	acres -	-	-
Farms by acres harvested:			
1 to 24 acres .....	1	-	-
25 to 99 acres .....	2	-	-
100 to 249 acres .....	-	-	-
250 to 499 acres .....	-	-	-
500 to 999 acres .....	-	-	-
1,000 acres or more .....	-	-	-
Soybeans for beans .....	farms 6	-	1
	acres 317	-	(D)
	bushels 15,880	-	(D)
Irrigated .....	farms -	-	-
	acres -	-	-
Farms by acres harvested:			
1 to 24 acres .....	1	-	-
25 to 99 acres .....	4	-	-
100 to 249 acres .....	1	-	1
250 to 499 acres .....	-	-	-
500 to 999 acres .....	-	-	-
1,000 acres or more .....	-	-	-
Sunflower seed, all .....	farms 2	-	2
	acres (D)	-	(D)
	pounds (D)	-	(D)
Irrigated .....	farms 2	-	2
	acres (D)	-	(D)

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

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

Item	Bristol	Dukes	Essex	Franklin
Harvested cropland .....	farms 397	60	277	562
	acres 10,363	644	8,525	20,093
Irrigated .....	farms 143	32	101	115
	acres 1,921	173	1,231	(D)
Barley for grain .....	farms -	-	-	-
	acres -	-	-	-
	bushels -	-	-	-
Irrigated .....	farms -	-	-	-
	acres -	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	-	-	-	-
25 to 99 acres .....	-	-	-	-
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	-
500 to 999 acres .....	-	-	-	-
1,000 acres or more .....	-	-	-	-
Corn for grain .....	farms 5	1	5	4
	acres 19	(D)	104	612
	bushels 1,320	(D)	7,080	(D)
Irrigated .....	farms 2	1	-	-
	acres (D)	(D)	-	-
Farms by acres harvested:				
1 to 24 acres .....	5	1	3	1
25 to 99 acres .....	-	-	2	2
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	1
500 to 999 acres .....	-	-	-	-
1,000 acres or more .....	-	-	-	-
Corn for silage or greenchop .....	farms 38	1	8	30
	acres 1,884	(D)	919	2,218
	tons 29,884	(D)	15,563	43,991
Irrigated .....	farms 1	1	-	-
	acres (D)	(D)	-	-
Farms by acres harvested:				
1 to 24 acres .....	21	1	4	12
25 to 99 acres .....	12	-	-	9
100 to 249 acres .....	4	-	3	8
250 to 499 acres .....	-	-	1	1
500 to 999 acres .....	1	-	-	-
1,000 acres or more .....	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) .....	farms -	-	2	-
	acres -	-	(D)	-
	cwt -	-	(D)	-
Irrigated .....	farms -	-	-	-
	acres -	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	-	-	2	-
25 to 99 acres .....	-	-	-	-
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	-
500 to 999 acres .....	-	-	-	-
1,000 acres or more .....	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms 211	16	134	367
	acres 5,159	497	5,237	11,240
	tons, dry equivalent 11,010	543	10,825	21,963
Irrigated .....	farms 17	2	10	6
	acres 262	(D)	76	18
Farms by acres harvested:				
1 to 24 acres .....	143	11	93	246
25 to 99 acres .....	60	3	26	95
100 to 249 acres .....	8	2	11	23
250 to 499 acres .....	-	-	3	3
500 to 999 acres .....	-	-	1	-
1,000 acres or more .....	-	-	-	-
Oats for grain .....	farms -	-	-	1
	acres -	-	-	(D)
	bushels -	-	-	(D)
Irrigated .....	farms -	-	-	-
	acres -	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	-	-	-	-
25 to 99 acres .....	-	-	-	1
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	-
500 to 999 acres .....	-	-	-	-
1,000 acres or more .....	-	-	-	-
Soybeans for beans .....	farms -	-	-	-
	acres -	-	-	-
	bushels -	-	-	-
Irrigated .....	farms -	-	-	-
	acres -	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	-	-	-	-
25 to 99 acres .....	-	-	-	-
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	-
500 to 999 acres .....	-	-	-	-
1,000 acres or more .....	-	-	-	-
Sunflower seed, all .....	farms -	-	-	-
	acres -	-	-	-
	pounds -	-	-	-
Irrigated .....	farms -	-	-	-
	acres -	-	-	-

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

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

Item	Hampden	Hampshire	Middlesex	Nantucket
Harvested cropland .....	337	477	442	17
farms				
acres	9,950	17,031	9,274	406
Irrigated .....	102	135	191	11
farms				
acres	(D)	811	1,168	298
Barley for grain .....	-	5	2	-
farms				
acres	-	28	(D)	-
bushels	-	1,090	(D)	-
Irrigated .....	-	-	-	-
farms				
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	-	5	2	-
25 to 99 acres .....	-	-	-	-
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	-
500 to 999 acres .....	-	-	-	-
1,000 acres or more .....	-	-	-	-
Corn for grain .....	1	13	3	-
farms				
acres	(D)	694	(D)	-
bushels	(D)	127,928	(D)	-
Irrigated .....	-	-	-	-
farms				
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	-	10	2	-
25 to 99 acres .....	1	-	1	-
100 to 249 acres .....	-	2	-	-
250 to 499 acres .....	-	1	-	-
500 to 999 acres .....	-	-	-	-
1,000 acres or more .....	-	-	-	-
Corn for silage or greenchop .....	17	21	11	-
farms				
acres	1,442	1,491	443	-
tons	25,768	29,442	9,130	-
Irrigated .....	-	-	-	-
farms				
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	8	7	3	-
25 to 99 acres .....	4	6	8	-
100 to 249 acres .....	4	8	-	-
250 to 499 acres .....	1	-	-	-
500 to 999 acres .....	-	-	-	-
1,000 acres or more .....	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) .....	3	1	-	-
farms				
acres	6	(D)	-	-
cwt	60	(D)	-	-
Irrigated .....	-	-	-	-
farms				
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	3	1	-	-
25 to 99 acres .....	-	-	-	-
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	-
500 to 999 acres .....	-	-	-	-
1,000 acres or more .....	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) .....	161	231	172	1
farms				
acres	5,281	8,953	5,870	(D)
tons, dry equivalent	9,700	17,126	10,953	(D)
Irrigated .....	2	2	4	-
farms				
acres	(D)	(D)	56	-
Farms by acres harvested:				
1 to 24 acres .....	107	124	118	1
25 to 99 acres .....	39	83	41	-
100 to 249 acres .....	12	21	11	-
250 to 499 acres .....	3	2	1	-
500 to 999 acres .....	-	1	1	-
1,000 acres or more .....	-	-	-	-
Oats for grain .....	-	2	-	-
farms				
acres	-	(D)	-	-
bushels	-	(D)	-	-
Irrigated .....	-	-	-	-
farms				
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	-	1	-	-
25 to 99 acres .....	-	1	-	-
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	-
500 to 999 acres .....	-	-	-	-
1,000 acres or more .....	-	-	-	-
Soybeans for beans .....	1	3	-	-
farms				
acres	(D)	127	-	-
bushels	(D)	7,280	-	-
Irrigated .....	-	-	-	-
farms				
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	-	1	-	-
25 to 99 acres .....	1	2	-	-
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	-
500 to 999 acres .....	-	-	-	-
1,000 acres or more .....	-	-	-	-
Sunflower seed, all .....	-	-	-	-
farms				
acres	-	-	-	-
pounds	-	-	-	-
Irrigated .....	-	-	-	-
farms				
acres	-	-	-	-

--continued

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

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

Item	Norfolk	Plymouth	Suffolk	Worcester
Harvested cropland .....	farms 133	473	17	1,042
	acres 2,619	15,575	17	27,432
Irrigated .....	farms 68	344	16	230
	acres 514	11,842	16	1,460
Barley for grain .....	farms -	-	-	1
	acres -	-	-	(D)
	bushels -	-	-	(D)
Irrigated .....	farms -	-	-	-
	acres -	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	-	-	-	1
25 to 99 acres .....	-	-	-	-
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	-
500 to 999 acres .....	-	-	-	-
1,000 acres or more .....	-	-	-	-
Corn for grain .....	farms -	5	-	10
	acres -	(D)	-	221
	bushels -	(D)	-	27,255
Irrigated .....	farms -	1	-	-
	acres -	(D)	-	-
Farms by acres harvested:				
1 to 24 acres .....	-	4	-	6
25 to 99 acres .....	-	1	-	4
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	-
500 to 999 acres .....	-	-	-	-
1,000 acres or more .....	-	-	-	-
Corn for silage or greenchop .....	farms -	5	-	39
	acres -	(D)	-	2,492
	tons -	(D)	-	48,272
Irrigated .....	farms -	-	-	-
	acres -	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	-	2	-	13
25 to 99 acres .....	-	3	-	17
100 to 249 acres .....	-	-	-	8
250 to 499 acres .....	-	-	-	-
500 to 999 acres .....	-	-	-	1
1,000 acres or more .....	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) .....	farms -	-	-	3
	acres -	-	-	(D)
	cwt -	-	-	35
Irrigated .....	farms -	-	-	-
	acres -	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	-	-	-	3
25 to 99 acres .....	-	-	-	-
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	-
500 to 999 acres .....	-	-	-	-
1,000 acres or more .....	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms 53	102	-	535
	acres 1,916	2,145	-	19,425
	tons, dry equivalent 2,480	3,712	-	39,187
Irrigated .....	farms -	14	-	9
	acres -	45	-	177
Farms by acres harvested:				
1 to 24 acres .....	34	85	-	335
25 to 99 acres .....	18	11	-	153
100 to 249 acres .....	-	6	-	41
250 to 499 acres .....	-	-	-	3
500 to 999 acres .....	1	-	-	3
1,000 acres or more .....	-	-	-	-
Oats for grain .....	farms -	-	-	-
	acres -	-	-	-
	bushels -	-	-	-
Irrigated .....	farms -	-	-	-
	acres -	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	-	-	-	-
25 to 99 acres .....	-	-	-	-
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	-
500 to 999 acres .....	-	-	-	-
1,000 acres or more .....	-	-	-	-
Soybeans for beans .....	farms -	-	-	1
	acres -	-	-	(D)
	bushels -	-	-	(D)
Irrigated .....	farms -	-	-	-
	acres -	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	-	-	-	-
25 to 99 acres .....	-	-	-	1
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	-
500 to 999 acres .....	-	-	-	-
1,000 acres or more .....	-	-	-	-
Sunflower seed, all .....	farms -	-	-	-
	acres -	-	-	-
	pounds -	-	-	-
Irrigated .....	farms -	-	-	-
	acres -	-	-	-

--continued



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

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

Item	Massachusetts	Barnstable	Berkshire
Sunflower seed, all - Con.			
Farms by acres harvested:			
1 to 24 acres .....	2	-	2
25 to 99 acres .....	-	-	-
100 to 249 acres .....	-	-	-
250 to 499 acres .....	-	-	-
500 to 999 acres .....	-	-	-
1,000 acres or more .....	-	-	-
Tobacco .....	15 farms	-	-
acres .....	461	-	-
pounds .....	727,960	-	-
Irrigated .....	2 farms	-	-
acres .....	(D)	-	-
Farms by acres harvested:			
0.1 to 0.9 acres .....	-	-	-
1.0 to 1.9 acres .....	3	-	-
2.0 to 2.9 acres .....	-	-	-
3.0 to 4.9 acres .....	-	-	-
5.0 to 9.9 acres .....	1	-	-
10.0 to 24.9 acres .....	6	-	-
25.0 to 49.9 acres .....	2	-	-
50.0 acres or more .....	3	-	-
50.0 to 74.9 acres .....	1	-	-
75.0 to 99.9 acres .....	-	-	-
100.0 acres or more .....	2	-	-
Wheat for grain, all .....	8 farms	-	-
acres .....	(D)	-	-
bushels .....	(D)	-	-
Irrigated .....	- farms	-	-
acres .....	-	-	-
Farms by acres harvested:			
1 to 24 acres .....	7	-	-
25 to 99 acres .....	1	-	-
100 to 249 acres .....	-	-	-
250 to 499 acres .....	-	-	-
500 to 999 acres .....	-	-	-
1,000 acres or more .....	-	-	-
Vegetables harvested for sale (see text) .....	1,383 farms	46	78
acres .....	19,014	190	351
Farms by acres harvested:			
0.1 to 4.9 acres .....	972	39	59
5.0 to 24.9 acres .....	265	7	16
25.0 to 99.9 acres .....	105	-	3
100.0 to 249.9 acres .....	29	-	-
250.0 to 499.9 acres .....	7	-	-
500.0 acres or more .....	5	-	-
500.0 to 749.9 acres .....	4	-	-
750.0 to 999.9 acres .....	1	-	-
1,000.0 acres or more .....	-	-	-
Land in orchards .....	614 farms	16	39
acres .....	4,704	45	151
Irrigated .....	127 farms	3	7
acres .....	1,064	30	(D)
Farms by bearing and nonbearing acres:			
0.1 to 4.9 acres .....	443	13	33
5.0 to 24.9 acres .....	108	3	3
25.0 to 99.9 acres .....	60	-	3
100.0 to 249.9 acres .....	3	-	-
250.0 to 499.9 acres .....	-	-	-
500.0 acres or more .....	-	-	-
500.0 to 749.9 acres .....	-	-	-
750.0 to 999.9 acres .....	-	-	-
1,000.0 acres or more .....	-	-	-

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

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

Item	Bristol	Dukes	Essex	Franklin
Sunflower seed, all - Con.				
Farms by acres harvested:				
1 to 24 acres .....	-	-	-	-
25 to 99 acres .....	-	-	-	-
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	-
500 to 999 acres .....	-	-	-	-
1,000 acres or more .....	-	-	-	-
Tobacco .....	farms	-	-	3
acres .....	-	-	-	(D)
pounds .....	-	-	-	(D)
Irrigated .....	farms	-	-	1
acres .....	-	-	-	(D)
Farms by acres harvested:				
0.1 to 0.9 acres .....	-	-	-	-
1.0 to 1.9 acres .....	-	-	-	-
2.0 to 2.9 acres .....	-	-	-	-
3.0 to 4.9 acres .....	-	-	-	-
5.0 to 9.9 acres .....	-	-	-	-
10.0 to 24.9 acres .....	-	-	-	3
25.0 to 49.9 acres .....	-	-	-	-
50.0 acres or more .....	-	-	-	-
50.0 to 74.9 acres .....	-	-	-	-
75.0 to 99.9 acres .....	-	-	-	-
100.0 acres or more .....	-	-	-	-
Wheat for grain, all .....	farms	-	2	3
acres .....	-	-	(D)	(D)
bushels .....	-	-	(D)	(D)
Irrigated .....	farms	-	-	-
acres .....	-	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	-	-	2	2
25 to 99 acres .....	-	-	-	1
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	-
500 to 999 acres .....	-	-	-	-
1,000 acres or more .....	-	-	-	-
Vegetables harvested for sale (see text) .....	farms	99	20	99
acres .....	1,621	110	1,336	130
Farms by acres harvested:				
0.1 to 4.9 acres .....	54	15	65	88
5.0 to 24.9 acres .....	27	4	23	20
25.0 to 99.9 acres .....	15	1	7	12
100.0 to 249.9 acres .....	2	-	4	5
250.0 to 499.9 acres .....	1	-	-	3
500.0 acres or more .....	-	-	-	2
500.0 to 749.9 acres .....	-	-	-	2
750.0 to 999.9 acres .....	-	-	-	-
1,000.0 acres or more .....	-	-	-	-
Land in orchards .....	farms	42	14	21
acres .....	272	(D)	250	520
Irrigated .....	farms	5	2	8
acres .....	36	(D)	174	26
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres .....	31	14	13	48
5.0 to 24.9 acres .....	9	-	3	14
25.0 to 99.9 acres .....	2	-	5	5
100.0 to 249.9 acres .....	-	-	-	-
250.0 to 499.9 acres .....	-	-	-	-
500.0 acres or more .....	-	-	-	-
500.0 to 749.9 acres .....	-	-	-	-
750.0 to 999.9 acres .....	-	-	-	-
1,000.0 acres or more .....	-	-	-	-

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

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

Item	Hampden	Hampshire	Middlesex	Nantucket
Sunflower seed, all - Con.				
Farms by acres harvested:				
1 to 24 acres .....	-	-	-	-
25 to 99 acres .....	-	-	-	-
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	-
500 to 999 acres .....	-	-	-	-
1,000 acres or more .....	-	-	-	-
Tobacco ..... farms	6	5	-	-
acres	373	51	-	-
pounds	546,230	97,383	-	-
Irrigated ..... farms	-	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
0.1 to 0.9 acres .....	-	-	-	-
1.0 to 1.9 acres .....	1	1	-	-
2.0 to 2.9 acres .....	-	-	-	-
3.0 to 4.9 acres .....	-	-	-	-
5.0 to 9.9 acres .....	-	1	-	-
10.0 to 24.9 acres .....	-	3	-	-
25.0 to 49.9 acres .....	2	-	-	-
50.0 acres or more .....	3	-	-	-
50.0 to 74.9 acres .....	1	-	-	-
75.0 to 99.9 acres .....	-	-	-	-
100.0 acres or more .....	2	-	-	-
Wheat for grain, all ..... farms	-	1	-	-
acres	-	(D)	-	-
bushels	-	(D)	-	-
Irrigated ..... farms	-	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	-	1	-	-
25 to 99 acres .....	-	-	-	-
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	-
500 to 999 acres .....	-	-	-	-
1,000 acres or more .....	-	-	-	-
Vegetables harvested for sale (see text) ..... farms	106	150	165	14
acres	1,719	4,512	1,430	160
Farms by acres harvested:				
0.1 to 4.9 acres .....	72	72	125	7
5.0 to 24.9 acres .....	19	54	26	6
25.0 to 99.9 acres .....	11	12	12	1
100.0 to 249.9 acres .....	3	8	1	-
250.0 to 499.9 acres .....	-	2	1	-
500.0 acres or more .....	1	2	-	-
500.0 to 749.9 acres .....	1	1	-	-
750.0 to 999.9 acres .....	-	1	-	-
1,000.0 acres or more .....	-	-	-	-
Land in orchards ..... farms	40	76	54	4
acres	298	390	465	(D)
Irrigated ..... farms	9	13	12	2
acres	39	76	223	(D)
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres .....	23	55	38	4
5.0 to 24.9 acres .....	15	18	11	-
25.0 to 99.9 acres .....	2	3	4	-
100.0 to 249.9 acres .....	-	-	1	-
250.0 to 499.9 acres .....	-	-	-	-
500.0 acres or more .....	-	-	-	-
500.0 to 749.9 acres .....	-	-	-	-
750.0 to 999.9 acres .....	-	-	-	-
1,000.0 acres or more .....	-	-	-	-

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

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

Item	Norfolk	Plymouth	Suffolk	Worcester
Sunflower seed, all - Con.				
Farms by acres harvested:				
1 to 24 acres .....	-	-	-	-
25 to 99 acres .....	-	-	-	-
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	-
500 to 999 acres .....	-	-	-	-
1,000 acres or more .....	-	-	-	-
Tobacco .....farms	-	-	-	1
acres	-	-	-	(D)
pounds	-	-	-	(D)
Irrigated .....farms	-	-	-	1
acres	-	-	-	(D)
Farms by acres harvested:				
0.1 to 0.9 acres .....	-	-	-	-
1.0 to 1.9 acres .....	-	-	-	1
2.0 to 2.9 acres .....	-	-	-	-
3.0 to 4.9 acres .....	-	-	-	-
5.0 to 9.9 acres .....	-	-	-	-
10.0 to 24.9 acres .....	-	-	-	-
25.0 to 49.9 acres .....	-	-	-	-
50.0 acres or more .....	-	-	-	-
50.0 to 74.9 acres .....	-	-	-	-
75.0 to 99.9 acres .....	-	-	-	-
100.0 acres or more .....	-	-	-	-
Wheat for grain, all .....farms	-	-	-	2
acres	-	-	-	(D)
bushels	-	-	-	(D)
Irrigated .....farms	-	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres .....	-	-	-	2
25 to 99 acres .....	-	-	-	-
100 to 249 acres .....	-	-	-	-
250 to 499 acres .....	-	-	-	-
500 to 999 acres .....	-	-	-	-
1,000 acres or more .....	-	-	-	-
Vegetables harvested for sale (see text) .....farms	46	67	8	355
acres	463	1,407	6	1,732
Farms by acres harvested:				
0.1 to 4.9 acres .....	29	40	8	299
5.0 to 24.9 acres .....	10	13	-	40
25.0 to 99.9 acres .....	6	11	-	14
100.0 to 249.9 acres .....	1	3	-	2
250.0 to 499.9 acres .....	-	-	-	-
500.0 acres or more .....	-	-	-	-
500.0 to 749.9 acres .....	-	-	-	-
750.0 to 999.9 acres .....	-	-	-	-
1,000.0 acres or more .....	-	-	-	-
Land in orchards .....farms	28	50	-	163
acres	56	164	-	2,089
Irrigated .....farms	11	11	-	34
acres	24	65	-	366
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres .....	25	43	-	103
5.0 to 24.9 acres .....	3	6	-	23
25.0 to 99.9 acres .....	-	1	-	35
100.0 to 249.9 acres .....	-	-	-	2
250.0 to 499.9 acres .....	-	-	-	-
500.0 acres or more .....	-	-	-	-
500.0 to 749.9 acres .....	-	-	-	-
750.0 to 999.9 acres .....	-	-	-	-
1,000.0 acres or more .....	-	-	-	-

**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>BARLEY FOR GRAIN (BUSHELS)</b>										
<b>State Total</b>										
Massachusetts.....	8	46	1,606	-	-	9	(D)	(D)	-	-
<b>Counties</b>										
Berkshire .....	-	-	-	-	-	1	(D)	(D)	-	-
Franklin .....	-	-	-	-	-	1	(D)	(D)	-	-
Hampshire .....	5	28	1,090	-	-	7	64	1,299	-	-
Middlesex .....	2	(D)	(D)	-	-	-	-	-	-	-
Worcester .....	1	(D)	(D)	-	-	-	-	-	-	-
<b>BUCKWHEAT (BUSHELS)</b>										
<b>State Total</b>										
Massachusetts.....	2	(D)	(D)	-	-	-	-	-	-	-
<b>Counties</b>										
Plymouth.....	2	(D)	(D)	-	-	-	-	-	-	-
<b>CORN FOR GRAIN (BUSHELS)</b>										
<b>State Total</b>										
Massachusetts.....	60	2,659	454,403	4	(D)	56	2,810	401,986	9	54
<b>Counties</b>										
Berkshire .....	13	845	148,299	-	-	4	(D)	(D)	-	-
Bristol.....	5	19	1,320	2	(D)	4	26	2,556	-	-
Dukes .....	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
Essex.....	5	104	7,080	-	-	2	(D)	(D)	-	-
Franklin.....	4	612	(D)	-	-	10	577	(D)	2	(D)
Hampden.....	1	(D)	(D)	-	-	2	(D)	(D)	1	(D)
Hampshire.....	13	694	127,928	-	-	19	1,472	229,266	1	(D)
Middlesex.....	3	(D)	(D)	-	-	7	164	26,887	4	8
Plymouth.....	5	(D)	(D)	1	(D)	3	(D)	908	-	-
Worcester.....	10	221	27,255	-	-	4	71	11,584	-	-
<b>DRY EDIBLE BEANS, EXCLUDING CHICKPEAS AND LIMAS (CWT) (SEE TEXT)</b>										
<b>State Total</b>										
Massachusetts.....	9	21	205	-	-	8	28	669	1	(D)
<b>Counties</b>										
Berkshire .....	-	-	-	-	-	3	3	54	-	-
Essex.....	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Franklin.....	-	-	-	-	-	1	(D)	(D)	-	-
Hampden.....	3	6	60	-	-	-	-	-	-	-
Hampshire.....	1	(D)	(D)	-	-	-	-	-	-	-
Middlesex.....	-	-	-	-	-	1	(D)	(D)	-	-
Plymouth.....	-	-	-	-	-	2	(D)	(D)	1	(D)
Worcester.....	3	(D)	35	-	-	-	-	-	-	-
<b>DRY EDIBLE PEAS (CWT)</b>										
<b>State Total</b>										
Massachusetts.....	-	-	-	-	-	1	(D)	(D)	1	(D)
<b>Counties</b>										
Hampshire.....	-	-	-	-	-	1	(D)	(D)	1	(D)
<b>EMMER AND SPELT (BUSHELS)</b>										
<b>State Total</b>										
Massachusetts.....	-	-	-	-	-	2	(D)	(D)	-	-
<b>Counties</b>										
Franklin.....	-	-	-	-	-	1	(D)	(D)	-	-
Hampshire.....	-	-	-	-	-	1	(D)	(D)	-	-
<b>OATS FOR GRAIN (BUSHELS)</b>										
<b>State Total</b>										
Massachusetts.....	3	92	6,700	-	-	5	92	6,995	-	-
<b>Counties</b>										
Berkshire .....	-	-	-	-	-	1	(D)	(D)	-	-
Franklin.....	1	(D)	(D)	-	-	-	-	-	-	-
Hampshire.....	2	(D)	(D)	-	-	4	(D)	(D)	-	-
<b>POPCORN (POUNDS, SHELLED)</b>										
<b>State Total</b>										
Massachusetts.....	11	17	3,682	-	-	3	6	(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>POPCORN (POUNDS, SHELLED) - Con.</b>										
<b>Counties</b>										
Berkshire.....	2	(D)	(D)	-	-	-	-	-	-	-
Bristol.....	1	(D)	(D)	-	-	-	-	-	-	-
Franklin.....	2	(D)	(D)	-	-	-	-	-	-	-
Hampden.....	4	10	1,100	-	-	-	-	-	-	-
Hampshire.....	2	(D)	(D)	-	-	2	(D)	(D)	-	-
Plymouth.....	-	-	-	-	-	1	(D)	(D)	1	(D)
<b>RYE FOR GRAIN (BUSHELLS)</b>										
<b>State Total</b>										
Massachusetts.....	10	165	5,006	-	-	3	(D)	(D)	-	-
<b>Counties</b>										
Bristol.....	2	(D)	(D)	-	-	-	-	-	-	-
Essex.....	2	(D)	(D)	-	-	-	-	-	-	-
Franklin.....	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Hampden.....	1	(D)	(D)	-	-	-	-	-	-	-
Hampshire.....	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Middlesex.....	1	(D)	(D)	-	-	-	-	-	-	-
Worcester.....	1	(D)	(D)	-	-	-	-	-	-	-
<b>SOYBEANS FOR BEANS (BUSHELLS)</b>										
<b>State Total</b>										
Massachusetts.....	6	317	15,880	-	-	10	751	32,722	-	-
<b>Counties</b>										
Berkshire.....	1	(D)	(D)	-	-	-	-	-	-	-
Bristol.....	-	-	-	-	-	1	(D)	(D)	-	-
Hampden.....	1	(D)	(D)	-	-	-	-	-	-	-
Hampshire.....	3	127	7,280	-	-	7	(D)	(D)	-	-
Middlesex.....	-	-	-	-	-	1	(D)	(D)	-	-
Worcester.....	1	(D)	(D)	-	-	1	(D)	(D)	-	-
<b>SUNFLOWER SEED, ALL (POUNDS)</b>										
<b>State Total</b>										
Massachusetts.....	2	(D)	(D)	2	(D)	-	-	-	-	-
<b>Counties</b>										
Berkshire.....	2	(D)	(D)	2	(D)	-	-	-	-	-
<b>SUNFLOWER SEED, NON-OIL VARIETIES (POUNDS)</b>										
<b>State Total</b>										
Massachusetts.....	2	(D)	(D)	2	(D)	-	-	-	-	-
<b>Counties</b>										
Berkshire.....	2	(D)	(D)	2	(D)	-	-	-	-	-
<b>TOBACCO (POUNDS)</b>										
<b>State Total</b>										
Massachusetts.....	15	461	727,960	2	(D)	22	413	621,181	8	106
<b>Counties</b>										
Franklin.....	3	(D)	(D)	1	(D)	5	(D)	(D)	1	(D)
Hampden.....	6	373	546,230	-	-	7	329	472,687	4	84
Hampshire.....	5	51	97,383	-	-	9	62	110,672	3	(D)
Worcester.....	1	(D)	(D)	1	(D)	1	(D)	(D)	-	-
<b>TRITICALE (BUSHELLS)</b>										
<b>State Total</b>										
Massachusetts.....	-	-	-	-	-	1	(D)	(D)	-	-
<b>Counties</b>										
Franklin.....	-	-	-	-	-	1	(D)	(D)	-	-
<b>WHEAT FOR GRAIN, ALL (BUSHELLS)</b>										
<b>State Total</b>										
Massachusetts.....	8	(D)	(D)	-	-	7	(D)	(D)	-	-
<b>Counties</b>										
Berkshire.....	-	-	-	-	-	2	(D)	(D)	-	-
Bristol.....	-	-	-	-	-	2	(D)	(D)	-	-
Essex.....	2	(D)	(D)	-	-	-	-	-	-	-
Franklin.....	3	(D)	(D)	-	-	1	(D)	(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>WHEAT FOR GRAIN, ALL (BUSHELs) - Con.</b>										
<b>Counties - Con.</b>										
Hampshire .....	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Norfolk .....	-	-	-	-	-	1	(D)	(D)	-	-
Worcester .....	2	(D)	(D)	-	-	-	-	-	-	-
<b>WINTER WHEAT FOR GRAIN (BUSHELs)</b>										
<b>State Total</b>										
Massachusetts.....	8	(D)	2,813	-	-	7	(D)	(D)	-	-
<b>Counties</b>										
Berkshire .....	-	-	-	-	-	2	(D)	(D)	-	-
Bristol.....	-	-	-	-	-	2	(D)	(D)	-	-
Essex.....	2	(D)	(D)	-	-	-	-	-	-	-
Franklin.....	3	(D)	(D)	-	-	1	(D)	(D)	-	-
Hampshire .....	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Norfolk .....	-	-	-	-	-	1	(D)	(D)	-	-
Worcester .....	2	(D)	(D)	-	-	-	-	-	-	-
<b>OTHER SPRING WHEAT FOR GRAIN (BUSHELs) (SEE TEXT)</b>										
<b>State Total</b>										
Massachusetts.....	1	(D)	(D)	-	-	1	(D)	(D)	-	-
<b>Counties</b>										
Franklin.....	1	(D)	(D)	-	-	1	(D)	(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>FORAGE - LAND USED FOR ALL HAY AND HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, DRY EQUIVALENT) (SEE TEXT)</b>										
<b>State Total</b>										
Massachusetts .....	2,206	79,004	157,238	75	792	2,200	76,519	167,667	42	197
<b>Counties</b>										
Barnstable .....	5	(D)	(D)	1	(D)	7	(D)	(D)	2	(D)
Berkshire .....	218	13,207	29,636	8	70	202	12,708	33,903	4	6
Bristol .....	211	5,159	11,010	17	262	205	4,951	10,729	7	33
Dukes .....	16	497	543	2	(D)	18	362	475	3	25
Essex .....	134	5,237	10,825	10	76	104	3,404	7,340	1	(D)
Franklin .....	367	11,240	21,963	6	18	283	9,795	20,196	2	(D)
Hampden .....	161	5,281	9,700	2	(D)	184	5,545	10,792	-	-
Hampshire .....	231	8,953	17,126	2	(D)	270	9,482	18,020	2	(D)
Middlesex .....	172	5,870	10,953	4	56	191	5,491	11,635	3	3
Nantucket .....	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Norfolk .....	53	1,916	2,480	-	-	36	1,543	2,759	6	21
Plymouth .....	102	2,145	3,712	14	45	129	2,399	3,650	2	(D)
Worcester .....	535	19,425	39,187	9	177	569	20,754	48,042	10	66
<b>HAY - ALL HAY INCLUDING ALFALFA AND OTHER DRY HAY (TONS, DRY) (SEE TEXT)</b>										
<b>State Total</b>										
Massachusetts .....	1,773	57,965	102,224	59	691	2,053	64,257	119,717	35	161
<b>Counties</b>										
Barnstable .....	4	(D)	(D)	-	-	7	(D)	(D)	2	(D)
Berkshire .....	188	9,893	18,522	2	(D)	198	10,069	18,534	3	5
Bristol .....	142	3,897	8,725	15	260	192	4,221	8,037	7	33
Dukes .....	14	431	483	1	(D)	14	338	453	1	(D)
Essex .....	109	3,702	5,694	8	52	93	2,641	4,347	-	-
Franklin .....	292	7,961	12,764	6	18	254	7,690	14,158	2	(D)
Hampden .....	148	4,177	6,188	2	(D)	174	4,993	8,946	-	-
Hampshire .....	182	6,110	12,232	2	(D)	261	7,924	12,202	2	(D)
Middlesex .....	154	4,581	6,721	4	56	168	4,401	8,353	3	3
Nantucket .....	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Norfolk .....	35	1,660	2,067	-	-	33	1,523	2,653	3	(D)
Plymouth .....	82	1,828	(D)	10	41	121	2,161	3,302	2	(D)
Worcester .....	422	13,652	25,920	9	177	536	18,211	38,606	10	66
<b>ALFALFA HAY (TONS, DRY)</b>										
<b>State Total</b>										
Massachusetts .....	436	10,410	23,845	20	69	305	8,585	18,789	3	(D)
<b>Counties</b>										
Barnstable .....	2	(D)	(D)	-	-	-	-	-	-	-
Berkshire .....	53	1,925	5,565	-	-	49	1,394	2,468	1	(D)
Bristol .....	29	696	1,453	2	(D)	30	515	972	1	(D)
Dukes .....	2	(D)	(D)	1	(D)	4	92	140	1	(D)
Essex .....	29	631	973	6	(D)	13	366	541	-	-
Franklin .....	53	1,537	3,365	6	18	37	1,457	3,174	-	-
Hampden .....	50	771	1,020	-	-	28	800	1,975	-	-
Hampshire .....	53	1,159	3,433	-	-	24	563	1,288	-	-
Middlesex .....	42	708	873	-	-	24	505	1,057	-	-
Norfolk .....	8	160	172	-	-	11	127	307	-	-
Plymouth .....	25	658	(D)	3	13	18	378	806	-	-
Worcester .....	90	2,061	5,716	2	(D)	67	2,388	6,061	-	-
<b>OTHER DRY HAY (TONS, DRY) (SEE TEXT)</b>										
<b>State Total</b>										
Massachusetts .....	1,440	47,555	78,379	44	622	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Barnstable .....	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Berkshire .....	145	7,968	12,957	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Bristol .....	117	3,201	7,272	15	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Dukes .....	14	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Essex .....	89	3,071	4,721	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin .....	253	6,424	9,399	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hampden .....	107	3,406	5,168	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Hampshire .....	139	4,951	8,799	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex .....	124	3,873	5,848	4	56	(NA)	(NA)	(NA)	(NA)	(NA)
Nantucket .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Norfolk .....	28	1,500	1,895	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Plymouth .....	61	1,170	1,692	7	28	(NA)	(NA)	(NA)	(NA)	(NA)
Worcester .....	360	11,591	20,204	9	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

--continued



**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 HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) (SEE TEXT)</b>										
<b>State Total</b>										
Massachusetts.....	599	24,131	111,350	16	101	291	14,862	97,033	9	37
<b>Counties</b>										
Barnstable.....	1	(D)	(D)	1	(D)	-	-	-	-	-
Berkshire.....	52	4,282	22,481	6	60	18	3,253	31,092	2	(D)
Bristol.....	74	1,264	4,634	2	(D)	20	804	5,446	-	-
Dukes.....	2	(D)	(D)	1	(D)	4	24	44	2	(D)
Essex.....	39	1,609	10,386	2	(D)	16	763	6,054	1	(D)
Franklin.....	114	4,017	18,613	-	-	55	2,422	12,225	-	-
Hampden.....	27	1,452	7,109	-	-	19	760	3,743	-	-
Hampshire.....	64	3,021	9,913	-	-	28	1,767	11,768	1	(D)
Middlesex.....	35	1,441	8,572	-	-	38	1,565	6,644	-	-
Norfolk.....	22	445	(D)	-	-	5	45	216	3	(D)
Plymouth.....	23	(D)	1,843	4	4	13	253	709	-	-
Worcester.....	146	6,216	26,835	-	-	75	3,206	19,092	-	-
<b>HAYLAGE OR GREENCHOP FROM ALFALFA OR ALFALFA MIXTURES (TONS, GREEN)</b>										
<b>State Total</b>										
Massachusetts.....	114	4,946	26,518	1	(D)	83	4,432	34,071	2	(D)
<b>Counties</b>										
Barnstable.....	1	(D)	(D)	1	(D)	-	-	-	-	-
Berkshire.....	14	1,976	13,296	-	-	13	1,715	18,936	2	(D)
Bristol.....	14	315	1,775	-	-	6	207	1,650	-	-
Essex.....	3	(D)	(D)	-	-	5	283	1,606	-	-
Franklin.....	13	460	1,895	-	-	19	932	5,240	-	-
Hampden.....	7	211	1,436	-	-	11	(D)	1,141	-	-
Hampshire.....	16	932	3,040	-	-	8	330	2,634	-	-
Middlesex.....	11	184	1,176	-	-	4	48	(D)	-	-
Norfolk.....	6	60	(D)	-	-	-	-	-	-	-
Plymouth.....	3	(D)	(D)	-	-	1	(D)	(D)	-	-
Worcester.....	26	544	1,266	-	-	16	603	2,505	-	-
<b>ALL OTHER HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN)</b>										
<b>State Total</b>										
Massachusetts.....	525	19,185	84,832	15	(D)	232	10,430	62,962	7	(D)
<b>Counties</b>										
Berkshire.....	45	2,306	9,185	6	60	12	1,538	12,156	-	-
Bristol.....	62	949	2,859	2	(D)	16	597	3,796	-	-
Dukes.....	2	(D)	(D)	1	(D)	4	24	44	2	(D)
Essex.....	37	(D)	(D)	2	(D)	13	480	4,448	1	(D)
Franklin.....	111	3,557	16,718	-	-	38	1,490	6,985	-	-
Hampden.....	22	1,241	5,673	-	-	9	(D)	2,602	-	-
Hampshire.....	53	2,089	6,873	-	-	25	1,437	9,134	1	(D)
Middlesex.....	29	1,257	7,396	-	-	37	1,517	(D)	-	-
Norfolk.....	16	385	781	-	-	5	45	216	3	(D)
Plymouth.....	20	183	(D)	4	4	12	(D)	(D)	-	-
Worcester.....	128	5,672	25,569	-	-	61	2,603	16,587	-	-
<b>CORN FOR SILAGE OR GREENCHOP (TONS)</b>										
<b>State Total</b>										
Massachusetts.....	185	13,689	254,814	2	(D)	163	11,872	220,172	7	87
<b>Counties</b>										
Berkshire.....	15	2,578	48,175	-	-	17	2,577	50,686	-	-
Bristol.....	38	1,884	29,884	1	(D)	21	1,527	28,247	1	(D)
Dukes.....	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
Essex.....	8	919	15,563	-	-	7	549	9,975	-	-
Franklin.....	30	2,218	43,991	-	-	29	2,337	43,032	1	(D)
Hampden.....	17	1,442	25,768	-	-	17	1,159	21,397	-	-
Hampshire.....	21	1,491	29,442	-	-	16	1,238	22,855	-	-
Middlesex.....	11	443	9,130	-	-	15	630	12,550	2	(D)
Plymouth.....	5	(D)	(D)	-	-	4	(D)	(D)	-	-
Worcester.....	39	2,492	48,272	-	-	36	1,740	29,212	2	(D)
<b>SORGHUM FOR SILAGE OR GREENCHOP (TONS)</b>										
<b>State Total</b>										
Massachusetts.....	2	(D)	(D)	-	-	2	(D)	(D)	-	-
<b>Counties</b>										
Berkshire.....	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Bristol.....	1	(D)	(D)	-	-	1	(D)	(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>CORN, TRADITIONAL OR INDIAN (POUNDS) (SEE TEXT)</b>										
<b>State Total</b>										
Massachusetts .....	37	48	48,000	3	3	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Berkshire .....	6	6	6,000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hampden .....	7	10	10,000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hampshire .....	11	19	19,000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Worcester .....	13	13	13,000	3	3	(NA)	(NA)	(NA)	(NA)	(NA)
<b>HERBS, DRIED (POUNDS)</b>										
<b>State Total</b>										
Massachusetts .....	9	13	1,450	-	-	8	8	1,650	1	(D)
<b>Counties</b>										
Bristol .....	1	(D)	(D)	-	-	-	-	-	-	-
Essex .....	3	(D)	(D)	-	-	1	(D)	(D)	-	-
Franklin .....	5	5	800	-	-	2	(D)	(D)	-	-
Middlesex .....	-	-	-	-	-	4	4	800	-	-
Worcester .....	-	-	-	-	-	1	(D)	(D)	1	(D)
<b>HOPS (POUNDS)</b>										
<b>State Total</b>										
Massachusetts .....	5	16	14,220	1	(D)	1	(D)	(D)	1	(D)
<b>Counties</b>										
Franklin .....	3	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
Hampden .....	2	(D)	(D)	-	-	-	-	-	-	-
<b>SWEET CORN FOR SEED (POUNDS)</b>										
<b>State Total</b>										
Massachusetts .....	4	33	(D)	3	(D)	-	-	-	-	-
<b>Counties</b>										
Berkshire .....	3	(D)	(D)	2	(D)	-	-	-	-	-
Bristol .....	1	(D)	(D)	1	(D)	-	-	-	-	-

**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>										
Massachusetts .....	1,383	18,079	566	5,756	19,014	1,404	17,260	540	4,794	17,770
<b>Counties</b>										
Barnstable .....	46	176	29	121	190	46	109	37	91	138
Berkshire .....	78	336	19	(D)	351	86	382	24	34	388
Bristol .....	99	1,449	39	516	1,621	124	1,622	52	422	1,659
Dukes .....	20	82	16	78	110	7	69	6	(D)	(D)
Essex .....	99	1,295	42	771	1,336	84	831	45	257	850
Franklin .....	130	3,812	48	1,110	3,978	156	3,965	41	1,255	4,002
Hampden .....	106	1,656	63	597	1,719	92	1,035	28	335	1,055
Hampshire .....	150	4,469	43	524	4,512	153	5,033	55	618	5,163
Middlesex .....	165	1,362	99	534	1,430	200	1,472	109	691	1,561
Nantucket .....	14	152	8	64	160	7	(D)	6	(D)	(D)
Norfolk .....	46	435	32	396	463	44	499	25	276	522
Plymouth .....	67	1,294	36	581	1,407	82	725	29	340	776
Suffolk .....	8	4	7	(D)	6	8	(D)	7	(D)	10
Worcester .....	355	1,559	85	429	1,732	315	1,391	76	380	1,457

**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>								
Massachusetts.....	1,383	19,014	1,360	18,407	112	608	1,404	17,770
<b>Counties</b>								
Barnstable .....	46	190	46	(D)	3	(D)	46	138
Berkshire .....	78	351	76	336	5	15	86	388
Bristol.....	99	1,621	97	1,606	8	15	124	1,659
Dukes .....	20	110	20	110	-	-	7	(D)
Essex.....	99	1,336	99	(D)	1	(D)	84	850
Franklin.....	130	3,978	129	3,854	13	124	156	4,002
Hampden.....	106	1,719	106	(D)	4	(D)	92	1,055
Hampshire.....	150	4,512	148	4,252	31	261	153	5,163
Middlesex.....	165	1,430	154	1,413	16	17	200	1,561
Nantucket.....	14	160	14	(D)	3	(D)	7	(D)
Norfolk.....	46	463	46	(D)	2	(D)	44	522
Plymouth.....	67	1,407	67	(D)	2	(D)	82	776
Suffolk.....	8	6	8	(D)	1	(D)	8	10
Worcester.....	355	1,732	350	1,713	23	20	315	1,457
<b>ARTICHOKES, EXCLUDING JERUSALEM</b>								
<b>State Total</b>								
Massachusetts.....	6	1	6	1	-	-	-	-
<b>Counties</b>								
Bristol.....	1	(D)	1	(D)	-	-	-	-
Dukes.....	1	(D)	1	(D)	-	-	-	-
Hampshire.....	2	(D)	2	(D)	-	-	-	-
Worcester.....	2	(D)	2	(D)	-	-	-	-
<b>ASPARAGUS, BEARING AGE</b>								
<b>State Total</b>								
Massachusetts.....	125	179	122	178	4	1	85	159
<b>Counties</b>								
Barnstable .....	6	2	6	2	-	-	1	(D)
Berkshire .....	6	25	6	25	-	-	2	(D)
Bristol.....	13	9	11	(D)	2	(D)	4	1
Dukes.....	3	(D)	3	(D)	-	-	1	(D)
Essex.....	11	7	11	7	-	-	4	3
Franklin.....	15	56	15	56	-	-	17	45
Hampden.....	3	(D)	3	(D)	-	-	3	14
Hampshire.....	29	50	28	(D)	1	(D)	26	66
Middlesex.....	13	8	13	(D)	1	(D)	12	19
Nantucket.....	3	(Z)	3	(Z)	-	-	-	-
Norfolk.....	4	1	4	1	-	-	1	(D)
Plymouth.....	5	7	5	7	-	-	5	1
Worcester.....	14	7	14	7	-	-	9	6
<b>BEANS, LIMA (SEE TEXT)</b>								
<b>State Total</b>								
Massachusetts.....	7	3	7	3	-	-	8	2
<b>Counties</b>								
Barnstable .....	-	-	-	-	-	-	4	(D)
Bristol.....	1	(D)	1	(D)	-	-	-	-
Essex.....	-	-	-	-	-	-	3	(Z)
Hampshire.....	-	-	-	-	-	-	1	(D)
Middlesex.....	1	(D)	1	(D)	-	-	-	-
Norfolk.....	1	(D)	1	(D)	-	-	-	-
Plymouth.....	1	(D)	1	(D)	-	-	-	-
Worcester.....	3	(D)	3	(D)	-	-	-	-
<b>BEANS, SNAP (BUSH AND POLE)</b>								
<b>State Total</b>								
Massachusetts.....	340	421	335	420	6	1	576	(D)
<b>Counties</b>								
Barnstable .....	12	7	12	7	-	-	31	10
Berkshire .....	27	5	27	5	-	-	44	9
Bristol.....	30	42	30	(D)	1	(D)	49	62
Dukes.....	8	(D)	8	(D)	-	-	4	3
Essex.....	38	43	38	43	-	-	38	36
Franklin.....	34	11	32	(D)	2	(D)	60	(D)
Hampden.....	14	44	14	44	-	-	35	61
Hampshire.....	28	21	25	(D)	3	(D)	52	63
Middlesex.....	50	82	50	82	-	-	87	53
Nantucket.....	6	(D)	6	(D)	-	-	6	1
Norfolk.....	11	8	11	8	-	-	31	15
Plymouth.....	16	107	16	107	-	-	46	52
Suffolk.....	-	-	-	-	-	-	5	1
Worcester.....	66	45	66	45	-	-	88	78

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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>BEETS</b>								
<b>State Total</b>								
Massachusetts .....	245	130	240	129	7	1	158	70
<b>Counties</b>								
Barnstable .....	6	1	6	1	-	-	2	(D)
Berkshire .....	15	2	15	2	-	-	11	2
Bristol .....	20	8	20	8	-	-	8	8
Dukes .....	4	1	4	1	-	-	2	(D)
Essex .....	28	23	28	23	-	-	14	6
Franklin .....	28	19	26	(D)	2	(D)	16	9
Hampden .....	7	2	7	1	1	(D)	3	1
Hampshire .....	27	33	24	33	3	1	25	16
Middlesex .....	40	22	40	22	-	-	53	18
Nantucket .....	6	2	6	2	-	-	-	-
Norfolk .....	9	2	9	2	-	-	4	(D)
Plymouth .....	11	6	11	6	-	-	3	1
Suffolk .....	-	-	-	-	-	-	1	(D)
Worcester .....	44	10	44	(D)	1	(D)	16	4
<b>BROCCOLI</b>								
<b>State Total</b>								
Massachusetts .....	243	147	242	(D)	2	(D)	135	100
<b>Counties</b>								
Barnstable .....	9	4	9	4	-	-	2	(D)
Berkshire .....	16	2	16	2	-	-	18	3
Bristol .....	17	12	17	12	-	-	7	1
Dukes .....	5	2	5	2	-	-	1	(D)
Essex .....	31	13	31	13	-	-	15	5
Franklin .....	24	14	23	(D)	1	(D)	20	16
Hampden .....	5	(D)	5	(D)	-	-	4	1
Hampshire .....	32	61	32	61	-	-	27	36
Middlesex .....	39	10	39	10	-	-	20	20
Nantucket .....	6	(D)	6	(D)	-	-	-	-
Norfolk .....	8	4	8	4	-	-	2	(D)
Plymouth .....	5	2	5	2	-	-	2	(D)
Worcester .....	46	19	46	(D)	1	(D)	17	7
<b>BRUSSELS SPROUTS</b>								
<b>State Total</b>								
Massachusetts .....	110	28	109	(D)	1	(D)	36	11
<b>Counties</b>								
Barnstable .....	4	2	4	2	-	-	-	-
Berkshire .....	10	(D)	10	(D)	-	-	7	1
Bristol .....	10	4	10	4	-	-	1	(D)
Dukes .....	-	-	-	-	-	-	1	(D)
Essex .....	4	1	4	1	-	-	2	(D)
Franklin .....	13	5	13	5	-	-	4	2
Hampden .....	2	(D)	1	(D)	1	(D)	2	(D)
Hampshire .....	18	2	18	2	-	-	5	2
Middlesex .....	17	3	17	3	-	-	5	1
Nantucket .....	5	(D)	5	(D)	-	-	-	-
Norfolk .....	10	3	10	3	-	-	2	(D)
Plymouth .....	-	-	-	-	-	-	4	1
Worcester .....	17	7	17	7	-	-	3	1
<b>CABBAGE, CHINESE (NAPPA, BOK CHOY, ETC.)</b>								
<b>State Total</b>								
Massachusetts .....	96	38	96	(D)	2	(D)	21	12
<b>Counties</b>								
Barnstable .....	3	(Z)	3	(Z)	-	-	-	-
Berkshire .....	7	1	7	1	-	-	-	-
Bristol .....	5	1	5	1	-	-	-	-
Dukes .....	4	(D)	4	(D)	-	-	1	(D)
Essex .....	10	2	10	2	-	-	-	-
Franklin .....	12	19	12	(D)	2	(D)	2	(D)
Hampden .....	2	(D)	2	(D)	-	-	1	(D)
Hampshire .....	6	(D)	6	(D)	-	-	5	1
Middlesex .....	22	5	22	5	-	-	9	3
Nantucket .....	3	(Z)	3	(Z)	-	-	-	-
Norfolk .....	7	2	7	2	-	-	-	-
Worcester .....	15	7	15	7	-	-	3	(D)
<b>CABBAGE, HEAD</b>								
<b>State Total</b>								
Massachusetts .....	182	313	179	303	6	10	125	178

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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>CABBAGE, HEAD - Con.</b>								
<b>Counties</b>								
Barnstable .....	4	2	4	2	-	-	1	(D)
Berkshire .....	13	6	11	(D) 2	2	(D)	7	1
Bristol.....	16	42	16	(D) 1	1	(D)	14	(D)
Dukes .....	5	(D)	5	(D)	-	-	-	-
Essex.....	9	2	9	2	-	-	10	5
Franklin.....	31	84	30	(D) 3	3	(D)	11	44
Hampden.....	8	(D)	8	(D)	-	-	15	16
Hampshire .....	30	51	30	51	-	-	35	59
Middlesex .....	29	9	29	9	-	-	18	5
Nantucket .....	6	1	6	1	-	-	-	-
Norfolk .....	7	5	7	5	-	-	2	(D)
Plymouth.....	1	(D)	1	(D)	-	-	2	(D)
Worcester .....	23	12	23	12	-	-	10	6
<b>CABBAGE, MUSTARD</b>								
<b>State Total</b>								
Massachusetts.....	13	5	13	5	(X)	(X)	-	-
<b>Counties</b>								
Barnstable .....	1	(D)	1	(D)	(X)	(X)	-	-
Berkshire .....	1	(D)	1	(D)	(X)	(X)	-	-
Bristol.....	2	(D)	2	(D)	(X)	(X)	-	-
Dukes .....	1	(D)	1	(D)	(X)	(X)	-	-
Hampshire .....	2	(D)	2	(D)	(X)	(X)	-	-
Middlesex .....	3	(D)	3	(D)	(X)	(X)	-	-
Nantucket .....	3	(Z)	3	(Z)	(X)	(X)	-	-
<b>CANTALOUPE AND MUSKMELONS</b>								
<b>State Total</b>								
Massachusetts.....	114	65	114	65	-	-	66	40
<b>Counties</b>								
Barnstable .....	1	(D)	1	(D)	-	-	1	(D)
Berkshire .....	2	(D)	2	(D)	-	-	4	2
Bristol.....	14	9	14	9	-	-	6	4
Dukes .....	1	(D)	1	(D)	-	-	-	-
Essex.....	17	7	17	7	-	-	2	(D)
Franklin.....	16	5	16	5	-	-	2	(D)
Hampden.....	3	(D)	3	(D)	-	-	4	2
Hampshire .....	21	10	21	10	-	-	25	14
Middlesex .....	21	6	21	6	-	-	14	6
Nantucket .....	1	(D)	1	(D)	-	-	-	-
Norfolk .....	4	2	4	2	-	-	1	(D)
Plymouth.....	4	8	4	8	-	-	2	(D)
Worcester .....	9	12	9	12	-	-	5	5
<b>CARROTS</b>								
<b>State Total</b>								
Massachusetts.....	233	146	230	145	5	1	174	75
<b>Counties</b>								
Barnstable .....	8	1	8	1	-	-	7	2
Berkshire .....	10	3	10	3	-	-	8	2
Bristol.....	11	16	11	16	-	-	15	9
Dukes .....	4	2	4	2	-	-	-	-
Essex.....	35	25	35	25	-	-	18	8
Franklin.....	32	29	31	(D) 3	3	(D)	16	13
Hampden.....	11	2	10	(D) 1	1	(D)	10	2
Hampshire .....	24	33	23	(D) 1	1	(D)	28	21
Middlesex .....	40	15	40	15	-	-	47	14
Nantucket .....	6	2	6	2	-	-	-	-
Norfolk .....	8	6	8	6	-	-	5	1
Plymouth.....	7	1	7	1	-	-	7	2
Worcester .....	37	13	37	13	-	-	13	2
<b>CAULIFLOWER</b>								
<b>State Total</b>								
Massachusetts.....	107	65	107	65	-	-	26	15
<b>Counties</b>								
Barnstable .....	3	2	3	2	-	-	-	-
Berkshire .....	6	(D)	6	(D)	-	-	-	-
Bristol.....	4	2	4	2	-	-	2	(D)
Dukes .....	4	(D)	4	(D)	-	-	-	-
Essex.....	11	17	11	17	-	-	1	(D)
Franklin.....	14	3	14	3	-	-	2	(D)
Hampden.....	2	(D)	2	(D)	-	-	-	-
Hampshire .....	17	24	17	24	-	-	16	13
Middlesex .....	18	3	18	3	-	-	4	1
Nantucket .....	6	2	6	2	-	-	-	-

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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>CAULIFLOWER - Con.</b>								
<b>Counties - Con.</b>								
Norfolk.....	10	3	10	3	-	-	-	-
Worcester.....	12	5	12	5	-	-	1	(D)
<b>CELERY</b>								
<b>State Total</b>								
Massachusetts.....	82	27	82	27	-	-	13	2
<b>Counties</b>								
Barnstable.....	4	(Z)	4	(Z)	-	-	-	-
Berkshire.....	6	(D)	6	(D)	-	-	1	(D)
Bristol.....	4	(Z)	4	(Z)	-	-	7	1
Dukes.....	1	(D)	1	(D)	-	-	-	-
Essex.....	5	16	5	16	-	-	1	(D)
Franklin.....	9	1	9	1	-	-	-	-
Hampden.....	2	(D)	2	(D)	-	-	1	(D)
Hampshire.....	8	1	8	1	-	-	2	(D)
Middlesex.....	11	2	11	2	-	-	1	(D)
Nantucket.....	3	(Z)	3	(Z)	-	-	-	-
Norfolk.....	7	1	7	1	-	-	-	-
Plymouth.....	3	(Z)	3	(Z)	-	-	-	-
Worcester.....	19	3	19	3	-	-	-	-
<b>CHICORY</b>								
<b>State Total</b>								
Massachusetts.....	22	7	22	7	(X)	(X)	2	(D)
<b>Counties</b>								
Berkshire.....	1	(D)	1	(D)	(X)	(X)	-	-
Bristol.....	5	4	5	4	(X)	(X)	-	-
Essex.....	3	(D)	3	(D)	(X)	(X)	-	-
Franklin.....	4	2	4	2	(X)	(X)	-	-
Middlesex.....	2	(D)	2	(D)	(X)	(X)	2	(D)
Norfolk.....	3	(Z)	3	(Z)	(X)	(X)	-	-
Worcester.....	4	(Z)	4	(Z)	(X)	(X)	-	-
<b>COLLARDS</b>								
<b>State Total</b>								
Massachusetts.....	71	54	71	54	-	-	41	53
<b>Counties</b>								
Barnstable.....	1	(D)	1	(D)	-	-	-	-
Berkshire.....	3	1	3	1	-	-	-	-
Bristol.....	4	1	4	1	-	-	6	1
Dukes.....	1	(D)	1	(D)	-	-	-	-
Essex.....	6	1	6	1	-	-	-	-
Franklin.....	16	39	16	39	-	-	3	(D)
Hampden.....	-	-	-	-	-	-	8	(D)
Hampshire.....	2	(D)	2	(D)	-	-	5	1
Middlesex.....	15	2	15	2	-	-	11	4
Nantucket.....	3	(D)	3	(D)	-	-	-	-
Norfolk.....	9	2	9	2	-	-	-	-
Plymouth.....	-	-	-	-	-	-	1	(D)
Suffolk.....	1	(D)	1	(D)	-	-	5	1
Worcester.....	10	3	10	3	-	-	2	(D)
<b>CUCUMBERS AND PICKLES</b>								
<b>State Total</b>								
Massachusetts.....	355	248	344	236	16	12	263	391
<b>Counties</b>								
Barnstable.....	15	3	15	3	-	-	13	3
Berkshire.....	20	2	20	2	-	-	21	4
Bristol.....	38	20	36	16	4	4	30	21
Dukes.....	6	(D)	6	(D)	-	-	2	(D)
Essex.....	31	24	31	24	-	-	10	10
Franklin.....	43	77	41	(D)	5	(D)	26	70
Hampden.....	16	20	16	20	-	-	12	35
Hampshire.....	35	18	32	(D)	3	(D)	28	(D)
Middlesex.....	48	15	48	15	-	-	40	22
Nantucket.....	4	(D)	1	(D)	3	(D)	5	1
Norfolk.....	12	7	11	(D)	1	(D)	8	6
Plymouth.....	26	22	26	22	-	-	31	19
Worcester.....	61	37	61	37	-	-	37	21
<b>DAIKON</b>								
<b>State Total</b>								
Massachusetts.....	35	10	34	(D)	1	(D)	-	-

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

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

Geographic area	2017						2012	
	Total harvested		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>DAIKON - Con.</b>								
<b>Counties</b>								
Barnstable .....	2	(D)	2	(D)	-	-	-	-
Berkshire .....	3	(Z)	3	(Z)	-	-	-	-
Bristol .....	8	7	8	7	-	-	-	-
Dukes .....	1	(D)	1	(D)	-	-	-	-
Franklin .....	8	1	8	1	-	-	-	-
Hampshire .....	2	(D)	1	(D)	1	(D)	-	-
Middlesex .....	4	(Z)	4	(Z)	-	-	-	-
Nantucket .....	3	(D)	3	(D)	-	-	-	-
Norfolk .....	4	1	4	1	-	-	-	-
<b>EGGPLANT</b>								
<b>State Total</b>								
Massachusetts.....	275	148	271	147	6	1	185	133
<b>Counties</b>								
Barnstable .....	12	2	12	2	-	-	5	2
Berkshire .....	9	1	9	1	-	-	5	1
Bristol .....	29	15	29	15	-	-	24	11
Dukes .....	4	(D)	4	(D)	-	-	2	(D)
Essex .....	28	33	28	33	-	-	9	13
Franklin .....	21	21	21	(D)	2	(D)	16	18
Hampden .....	20	18	19	(D)	1	(D)	21	17
Hampshire .....	36	17	33	(D)	3	(D)	22	38
Middlesex .....	40	13	40	13	-	-	35	16
Nantucket .....	4	(D)	4	(D)	-	-	5	(D)
Norfolk .....	9	4	9	4	-	-	5	3
Plymouth.....	14	6	14	6	-	-	14	6
Suffolk .....	1	(D)	1	(D)	-	-	5	1
Worcester .....	48	17	48	17	-	-	17	7
<b>ESCAROLE AND ENDIVE</b>								
<b>State Total</b>								
Massachusetts.....	35	11	35	11	(X)	(X)	-	-
<b>Counties</b>								
Barnstable .....	2	(D)	2	(D)	(X)	(X)	-	-
Berkshire .....	1	(D)	1	(D)	(X)	(X)	-	-
Bristol .....	7	4	7	4	(X)	(X)	-	-
Essex .....	3	1	3	1	(X)	(X)	-	-
Franklin .....	4	1	4	1	(X)	(X)	-	-
Hampden .....	1	(D)	1	(D)	(X)	(X)	-	-
Hampshire .....	1	(D)	1	(D)	(X)	(X)	-	-
Middlesex .....	2	(D)	2	(D)	(X)	(X)	-	-
Nantucket .....	3	(Z)	3	(Z)	(X)	(X)	-	-
Norfolk .....	7	1	7	1	(X)	(X)	-	-
Worcester .....	4	2	4	2	(X)	(X)	-	-
<b>GARLIC</b>								
<b>State Total</b>								
Massachusetts.....	240	79	235	76	15	3	159	57
<b>Counties</b>								
Barnstable .....	13	8	13	8	-	-	8	2
Berkshire .....	18	5	16	(D)	2	(D)	15	5
Bristol .....	27	7	27	(D)	3	(D)	10	2
Dukes .....	4	1	4	-	-	-	-	-
Essex .....	22	8	22	8	-	-	3	1
Franklin .....	25	10	23	9	3	(Z)	33	9
Hampden .....	8	1	8	1	-	-	9	2
Hampshire .....	35	12	34	12	3	(Z)	25	16
Middlesex .....	37	16	37	(D)	1	(D)	38	14
Nantucket .....	8	1	8	1	-	-	-	-
Norfolk .....	7	2	7	2	-	-	6	3
Plymouth.....	7	1	7	1	-	-	4	1
Worcester .....	29	7	29	7	3	1	8	2
<b>GINGER ROOT (SEE TEXT)</b>								
<b>State Total</b>								
Massachusetts.....	9	6	9	6	3	(Z)	(NA)	(NA)
<b>Counties</b>								
Barnstable .....	1	(D)	1	(D)	-	-	(NA)	(NA)
Berkshire .....	1	(D)	1	(D)	-	-	(NA)	(NA)
Bristol .....	1	(D)	1	(D)	-	-	(NA)	(NA)
Dukes .....	1	(D)	1	(D)	-	-	(NA)	(NA)
Hampshire .....	4	4	4	4	3	(Z)	(NA)	(NA)
Norfolk .....	1	(D)	1	(D)	-	-	(NA)	(NA)

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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>GINSENG</b>								
<b>State Total</b>								
Massachusetts .....	-	-	-	-	-	-	7	1
<b>Counties</b>								
Hampden .....	-	-	-	-	-	-	7	1
<b>HERBS, FRESH CUT</b>								
<b>State Total</b>								
Massachusetts .....	210	115	210	115	(X)	(X)	70	34
<b>Counties</b>								
Barnstable .....	2	(D)	2	(D)	(X)	(X)	5	1
Berkshire .....	13	2	13	2	(X)	(X)	4	3
Bristol .....	25	25	25	25	(X)	(X)	11	8
Dukes .....	9	3	9	3	(X)	(X)	1	(D)
Essex .....	21	25	21	25	(X)	(X)	3	2
Franklin .....	23	26	23	26	(X)	(X)	8	9
Hampden .....	4	(D)	4	(D)	(X)	(X)	-	-
Hampshire .....	20	9	20	9	(X)	(X)	2	(D)
Middlesex .....	27	4	27	4	(X)	(X)	29	8
Nantucket .....	6	4	6	4	(X)	(X)	-	-
Norfolk .....	19	4	19	4	(X)	(X)	-	-
Plymouth .....	3	1	3	1	(X)	(X)	-	-
Suffolk .....	1	(D)	1	(D)	(X)	(X)	-	-
Worcester .....	37	12	37	12	(X)	(X)	7	3
<b>HONEYDEW MELONS</b>								
<b>State Total</b>								
Massachusetts .....	22	10	22	10	(X)	(X)	14	5
<b>Counties</b>								
Barnstable .....	1	(D)	1	(D)	(X)	(X)	1	(D)
Berkshire .....	-	-	-	-	(X)	(X)	1	(D)
Bristol .....	2	(D)	2	(D)	(X)	(X)	3	(Z)
Dukes .....	1	(D)	1	(D)	(X)	(X)	-	-
Essex .....	2	(D)	2	(D)	(X)	(X)	3	2
Franklin .....	5	1	5	1	(X)	(X)	-	-
Hampden .....	1	(D)	1	(D)	(X)	(X)	-	-
Hampshire .....	2	(D)	2	(D)	(X)	(X)	4	(Z)
Middlesex .....	4	1	4	1	(X)	(X)	1	(D)
Worcester .....	4	(D)	4	(D)	(X)	(X)	1	(D)
<b>HORSERADISH</b>								
<b>State Total</b>								
Massachusetts .....	23	3	23	3	-	-	4	1
<b>Counties</b>								
Barnstable .....	3	(Z)	3	(Z)	-	-	-	-
Berkshire .....	1	(D)	1	(D)	-	-	1	(D)
Bristol .....	2	(D)	2	(D)	-	-	-	-
Dukes .....	1	(D)	1	(D)	-	-	-	-
Essex .....	1	(D)	1	(D)	-	-	-	-
Hampden .....	-	-	-	-	-	-	1	(D)
Hampshire .....	2	(D)	2	(D)	-	-	2	(D)
Middlesex .....	5	1	5	1	-	-	-	-
Nantucket .....	3	(Z)	3	(Z)	-	-	-	-
Norfolk .....	3	(Z)	3	(Z)	-	-	-	-
Worcester .....	2	(D)	2	(D)	-	-	-	-
<b>KALE</b>								
<b>State Total</b>								
Massachusetts .....	262	234	259	233	5	1	147	108
<b>Counties</b>								
Barnstable .....	16	4	16	4	-	-	-	-
Berkshire .....	13	3	13	3	-	-	7	2
Bristol .....	22	12	20	(D)	2	(D)	11	3
Dukes .....	9	2	9	2	-	-	3	1
Essex .....	27	21	27	21	-	-	4	2
Franklin .....	31	145	31	(D)	2	(D)	19	79
Hampden .....	7	2	7	2	-	-	9	1
Hampshire .....	33	13	32	(D)	1	(D)	23	3
Middlesex .....	41	13	41	13	-	-	49	13
Nantucket .....	6	2	6	2	-	-	-	-
Norfolk .....	7	2	7	2	-	-	1	(D)
Plymouth .....	4	2	4	2	-	-	3	(D)
Suffolk .....	4	1	4	1	-	-	5	1
Worcester .....	42	13	42	13	-	-	13	3

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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>LETTUCE, ALL</b>								
<b>State Total</b>								
Massachusetts.....	325	351	325	351	(X)	(X)	241	300
<b>Counties</b>								
Barnstable .....	9	6	9	6	(X)	(X)	6	8
Berkshire .....	16	5	16	5	(X)	(X)	12	(D)
Bristol.....	31	45	31	45	(X)	(X)	29	106
Dukes .....	4	12	4	12	(X)	(X)	1	(D)
Essex.....	38	68	38	68	(X)	(X)	18	42
Franklin.....	29	76	29	76	(X)	(X)	21	39
Hampden .....	13	6	13	6	(X)	(X)	16	7
Hampshire .....	34	33	34	33	(X)	(X)	29	16
Middlesex .....	56	37	56	37	(X)	(X)	56	45
Nantucket .....	6	9	6	9	(X)	(X)	-	-
Norfolk .....	15	8	15	8	(X)	(X)	8	14
Plymouth.....	14	5	14	5	(X)	(X)	16	4
Suffolk.....	3	3	3	3	(X)	(X)	-	-
Worcester .....	57	38	57	38	(X)	(X)	29	15
<b>LETTUCE, HEAD</b>								
<b>State Total</b>								
Massachusetts.....	165	114	165	114	(X)	(X)	109	136
<b>Counties</b>								
Barnstable .....	5	(D)	5	(D)	(X)	(X)	2	(D)
Berkshire .....	10	(D)	10	(D)	(X)	(X)	1	(D)
Bristol.....	15	27	15	27	(X)	(X)	22	96
Dukes .....	1	(D)	1	(D)	(X)	(X)	-	-
Essex.....	19	20	19	20	(X)	(X)	10	(D)
Franklin.....	17	12	17	12	(X)	(X)	4	(D)
Hampden .....	12	(D)	12	(D)	(X)	(X)	9	(D)
Hampshire .....	14	13	14	13	(X)	(X)	17	7
Middlesex .....	34	13	34	13	(X)	(X)	27	15
Nantucket .....	6	(D)	6	(D)	(X)	(X)	-	-
Norfolk .....	7	5	7	5	(X)	(X)	3	(D)
Plymouth.....	6	3	6	3	(X)	(X)	1	(D)
Worcester .....	19	12	19	12	(X)	(X)	13	3
<b>LETTUCE, LEAF</b>								
<b>State Total</b>								
Massachusetts.....	224	186	224	186	(X)	(X)	161	117
<b>Counties</b>								
Barnstable .....	7	3	7	3	(X)	(X)	4	6
Berkshire .....	9	(D)	9	(D)	(X)	(X)	10	(D)
Bristol.....	22	13	22	13	(X)	(X)	13	(D)
Dukes .....	4	(D)	4	(D)	(X)	(X)	1	(D)
Essex.....	29	35	29	35	(X)	(X)	9	16
Franklin.....	23	61	23	61	(X)	(X)	19	25
Hampden .....	5	3	5	3	(X)	(X)	9	4
Hampshire .....	26	12	26	12	(X)	(X)	24	8
Middlesex .....	30	21	30	21	(X)	(X)	33	27
Nantucket .....	6	4	6	4	(X)	(X)	-	-
Norfolk .....	10	2	10	2	(X)	(X)	8	13
Plymouth.....	8	2	8	2	(X)	(X)	11	3
Suffolk.....	3	3	3	3	(X)	(X)	-	-
Worcester .....	42	16	42	16	(X)	(X)	20	7
<b>LETTUCE, ROMAINE</b>								
<b>State Total</b>								
Massachusetts.....	113	51	113	51	(X)	(X)	46	47
<b>Counties</b>								
Barnstable .....	2	(D)	2	(D)	(X)	(X)	1	(D)
Berkshire .....	5	(D)	5	(D)	(X)	(X)	1	(D)
Bristol.....	9	5	9	5	(X)	(X)	4	(D)
Dukes .....	1	(D)	1	(D)	(X)	(X)	-	-
Essex.....	14	14	14	14	(X)	(X)	5	(D)
Franklin.....	12	4	12	4	(X)	(X)	2	(D)
Hampden .....	2	(D)	2	(D)	(X)	(X)	1	(D)
Hampshire .....	15	8	15	8	(X)	(X)	5	1
Middlesex .....	16	3	16	3	(X)	(X)	9	3
Nantucket .....	3	(D)	3	(D)	(X)	(X)	-	-
Norfolk .....	9	2	9	2	(X)	(X)	2	(D)
Plymouth.....	3	(Z)	3	(Z)	(X)	(X)	8	(D)
Worcester .....	22	11	22	11	(X)	(X)	8	5
<b>MUSTARD GREENS</b>								
<b>State Total</b>								
Massachusetts.....	60	36	60	36	-	-	31	49

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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>MUSTARD GREENS - Con.</b>								
<b>Counties</b>								
Barnstable.....	1	(D)	1	(D)	-	-	-	-
Berkshire.....	6	(D)	6	(D)	-	-	5	2
Bristol.....	11	14	11	14	-	-	4	(D)
Dukes.....	4	12	4	12	-	-	-	-
Franklin.....	12	3	12	3	-	-	1	(D)
Hampshire.....	4	2	4	2	-	-	7	4
Middlesex.....	7	1	7	1	-	-	8	30
Nantucket.....	3	1	3	1	-	-	-	-
Norfolk.....	5	1	5	1	-	-	-	-
Plymouth.....	-	-	-	-	-	-	1	(D)
Worcester.....	7	1	7	1	-	-	5	2
<b>OKRA</b>								
<b>State Total</b>								
Massachusetts.....	34	7	34	7	-	-	12	3
<b>Counties</b>								
Barnstable.....	-	-	-	-	-	-	5	1
Bristol.....	3	1	3	1	-	-	-	-
Franklin.....	3	(Z)	3	(Z)	-	-	-	-
Hampden.....	-	-	-	-	-	-	1	(D)
Hampshire.....	5	1	5	1	-	-	4	2
Middlesex.....	8	2	8	2	-	-	1	(D)
Nantucket.....	3	(Z)	3	(Z)	-	-	-	-
Norfolk.....	3	(Z)	3	(Z)	-	-	-	-
Plymouth.....	-	-	-	-	-	-	1	(D)
Worcester.....	9	2	9	2	-	-	-	-
<b>ONIONS, DRY</b>								
<b>State Total</b>								
Massachusetts.....	164	133	160	131	7	2	145	(D)
<b>Counties</b>								
Barnstable.....	13	2	13	2	-	-	1	(D)
Berkshire.....	11	2	9	(D)	2	(D)	17	5
Bristol.....	19	12	19	(D)	2	(D)	14	3
Dukes.....	1	(D)	1	(D)	-	-	1	(D)
Essex.....	15	3	15	3	-	-	17	10
Franklin.....	23	69	22	(D)	2	(D)	23	72
Hampden.....	3	1	3	1	-	-	11	4
Hampshire.....	27	29	26	(D)	1	(D)	25	(D)
Middlesex.....	21	7	21	7	-	-	17	8
Nantucket.....	3	(D)	3	(D)	-	-	-	-
Norfolk.....	7	3	7	3	-	-	3	1
Plymouth.....	6	1	6	1	-	-	10	6
Worcester.....	15	5	15	5	-	-	6	2
<b>ONIONS, GREEN</b>								
<b>State Total</b>								
Massachusetts.....	144	55	143	52	7	3	69	25
<b>Counties</b>								
Barnstable.....	5	1	5	1	-	-	2	(D)
Berkshire.....	7	1	7	1	-	-	13	6
Bristol.....	14	6	14	(D)	1	(D)	3	(D)
Dukes.....	5	1	5	1	-	-	2	(D)
Essex.....	12	21	12	21	-	-	4	1
Franklin.....	17	6	16	(D)	6	(D)	3	1
Hampden.....	-	-	-	-	-	-	1	(D)
Hampshire.....	20	5	20	5	-	-	13	2
Middlesex.....	27	4	27	4	-	-	16	8
Nantucket.....	6	1	6	1	-	-	-	-
Norfolk.....	6	1	6	1	-	-	1	(D)
Plymouth.....	5	2	5	2	-	-	2	(D)
Worcester.....	20	5	20	5	-	-	9	2
<b>PARSLEY</b>								
<b>State Total</b>								
Massachusetts.....	116	21	115	(D)	2	(D)	15	3
<b>Counties</b>								
Barnstable.....	4	(Z)	4	(Z)	-	-	-	-
Berkshire.....	8	1	8	1	-	-	-	-
Bristol.....	11	2	11	2	-	-	1	(D)
Dukes.....	2	(D)	2	(D)	-	-	-	-
Essex.....	8	1	8	1	-	-	-	-
Franklin.....	12	2	11	(D)	1	(D)	5	2
Hampden.....	1	(D)	1	(D)	-	-	1	(D)
Hampshire.....	12	4	12	4	-	-	5	1
Middlesex.....	24	3	24	3	-	-	1	(D)
Nantucket.....	3	(D)	3	(D)	-	-	-	-
Norfolk.....	6	1	6	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>PARSLEY - Con.</b>								
<b>Counties - Con.</b>								
Plymouth.....	4	1	4	1	-	-	-	-
Worcester.....	21	5	21	(D)	1	(D)	2	(D)
<b>PEAS, CHINESE (SUGAR AND SNOW)</b>								
<b>State Total</b>								
Massachusetts.....	86	31	86	31	-	-	26	9
<b>Counties</b>								
Barnstable.....	5	1	5	1	-	-	2	(D)
Berkshire.....	6	1	6	1	-	-	1	(D)
Bristol.....	6	4	6	4	-	-	-	-
Dukes.....	4	1	4	1	-	-	1	(D)
Essex.....	4	15	4	15	-	-	3	1
Franklin.....	8	(D)	8	(D)	-	-	3	2
Hampden.....	4	(Z)	4	(Z)	-	-	1	(D)
Hampshire.....	8	2	8	2	-	-	5	1
Middlesex.....	20	3	20	3	-	-	6	2
Nantucket.....	3	(Z)	3	(Z)	-	-	-	-
Norfolk.....	5	(D)	5	(D)	-	-	1	(D)
Plymouth.....	2	(D)	2	(D)	-	-	-	-
Worcester.....	11	2	11	2	-	-	3	1
<b>PEAS, GREEN (SEE TEXT)</b>								
<b>State Total</b>								
Massachusetts.....	140	129	139	(D)	1	(D)	73	81
<b>Counties</b>								
Barnstable.....	2	(D)	2	(D)	-	-	2	(D)
Berkshire.....	6	2	6	2	-	-	5	2
Bristol.....	15	12	15	12	-	-	5	6
Dukes.....	2	(D)	2	(D)	-	-	-	-
Essex.....	8	19	8	19	-	-	1	(D)
Franklin.....	13	4	13	4	-	-	11	4
Hampden.....	8	4	8	4	-	-	3	5
Hampshire.....	15	7	14	(D)	1	(D)	10	(D)
Middlesex.....	19	4	19	4	-	-	14	8
Nantucket.....	4	(D)	4	(D)	-	-	5	1
Norfolk.....	8	5	8	5	-	-	3	(D)
Plymouth.....	17	60	17	60	-	-	2	(D)
Worcester.....	23	7	23	7	-	-	12	6
<b>PEAS, SOUTHERN (COWPEAS) - BLACKEYED, CROWDER, ETC. (SEE TEXT)</b>								
<b>State Total</b>								
Massachusetts.....	-	-	-	-	-	-	1	(D)
<b>Counties</b>								
Worcester.....	-	-	-	-	-	-	1	(D)
<b>PEPPERS, BELL (EXCLUDING PIMIENTOS)</b>								
<b>State Total</b>								
Massachusetts.....	322	253	320	251	7	2	512	299
<b>Counties</b>								
Barnstable.....	14	4	14	4	-	-	20	4
Berkshire.....	18	3	18	3	-	-	27	5
Bristol.....	32	47	32	47	-	-	57	59
Dukes.....	3	(D)	3	(D)	-	-	4	1
Essex.....	33	33	33	33	-	-	38	33
Franklin.....	33	36	31	35	4	(Z)	51	34
Hampden.....	18	38	18	38	-	-	32	55
Hampshire.....	36	27	36	26	3	1	49	19
Middlesex.....	43	15	43	15	-	-	82	32
Nantucket.....	4	3	4	3	-	-	6	1
Norfolk.....	15	5	15	5	-	-	19	6
Plymouth.....	19	8	19	8	-	-	36	12
Suffolk.....	1	(D)	1	(D)	-	-	6	1
Worcester.....	53	33	53	33	-	-	85	38
<b>PEPPERS, OTHER THAN BELL (INCLUDING CHILE)</b>								
<b>State Total</b>								
Massachusetts.....	224	265	217	258	14	7	315	280
<b>Counties</b>								
Barnstable.....	9	3	9	(D)	2	(D)	14	3
Berkshire.....	9	2	7	(D)	2	(D)	35	5
Bristol.....	22	54	22	(D)	2	(D)	25	57

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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>PEPPERS, OTHER THAN BELL (INCLUDING CHILE) - Con.</b>								
<b>Counties - Con.</b>								
Dukes.....	6	1	6	1	-	-	1	(D)
Essex.....	18	19	18	19	-	-	21	7
Franklin.....	23	(D)	22	(D)	2	(D)	36	138
Hampden.....	7	5	7	5	-	-	8	7
Hampshire.....	24	15	24	(D)	2	(D)	36	14
Middlesex.....	43	11	43	11	-	-	59	19
Nantucket.....	4	2	4	2	-	-	1	(D)
Norfolk.....	15	(D)	15	(D)	-	-	13	2
Plymouth.....	10	3	10	3	-	-	22	5
Worcester.....	34	14	30	11	4	3	44	21
<b>POTATOES</b>								
<b>State Total</b>								
Massachusetts.....	274	3,640	271	3,639	5	1	437	3,898
<b>Counties</b>								
Barnstable.....	11	10	11	10	-	-	16	7
Berkshire.....	26	13	24	(D)	2	(D)	41	14
Bristol.....	15	9	15	9	-	-	27	15
Dukes.....	4	5	4	5	-	-	5	(D)
Essex.....	18	12	18	12	-	-	38	24
Franklin.....	34	1,151	33	(D)	3	(D)	39	1,121
Hampden.....	8	16	8	16	-	-	15	17
Hampshire.....	42	2,344	42	2,344	-	-	49	2,565
Middlesex.....	32	18	32	18	-	-	72	63
Nantucket.....	11	3	11	3	-	-	2	(D)
Norfolk.....	15	19	15	19	-	-	28	22
Plymouth.....	18	8	18	8	-	-	27	18
Worcester.....	40	33	40	33	-	-	78	22
<b>PUMPKINS</b>								
<b>State Total</b>								
Massachusetts.....	403	1,735	400	1,627	12	108	573	1,854
<b>Counties</b>								
Barnstable.....	13	22	13	22	-	-	16	29
Berkshire.....	27	60	27	60	-	-	33	78
Bristol.....	31	91	30	(D)	1	(D)	53	147
Dukes.....	1	(D)	1	(D)	-	-	1	(D)
Essex.....	25	70	25	(D)	1	(D)	40	115
Franklin.....	44	334	43	(D)	2	(D)	46	355
Hampden.....	21	228	20	(D)	1	(D)	45	270
Hampshire.....	53	112	53	(D)	2	(D)	65	168
Middlesex.....	47	249	47	249	-	-	91	240
Nantucket.....	4	(D)	4	(D)	-	-	1	(D)
Norfolk.....	22	66	22	(D)	1	(D)	25	77
Plymouth.....	25	258	25	(D)	2	(D)	38	112
Worcester.....	90	238	90	(D)	2	(D)	119	259
<b>RADISHES</b>								
<b>State Total</b>								
Massachusetts.....	148	83	147	(D)	1	(D)	35	48
<b>Counties</b>								
Barnstable.....	4	(Z)	4	(Z)	-	-	1	(D)
Berkshire.....	9	2	9	2	-	-	-	-
Bristol.....	11	3	11	3	-	-	1	(D)
Dukes.....	5	1	5	1	-	-	1	(D)
Essex.....	16	18	16	18	-	-	1	(D)
Franklin.....	15	(D)	15	(D)	-	-	1	(D)
Hampden.....	2	(D)	2	(D)	-	-	9	1
Hampshire.....	17	4	16	(D)	1	(D)	6	4
Middlesex.....	30	4	30	4	-	-	2	(D)
Nantucket.....	6	2	6	2	-	-	-	-
Norfolk.....	7	3	7	3	-	-	-	-
Plymouth.....	3	(D)	3	(D)	-	-	9	1
Worcester.....	23	8	23	8	-	-	4	2
<b>RHUBARB</b>								
<b>State Total</b>								
Massachusetts.....	106	52	103	51	5	1	18	11
<b>Counties</b>								
Barnstable.....	2	(D)	2	(D)	-	-	-	-
Berkshire.....	8	1	8	1	-	-	-	-
Bristol.....	13	12	11	(D)	2	(D)	2	(D)
Dukes.....	3	(D)	3	(D)	-	-	1	(D)
Essex.....	13	20	13	20	-	-	1	(D)
Franklin.....	5	(D)	4	(D)	3	(D)	1	(D)
Hampden.....	2	(D)	2	(D)	-	-	2	(D)
Hampshire.....	17	3	17	3	-	-	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>RHUBARB - Con.</b>								
<b>Counties - Con.</b>								
Middlesex .....	14	4	14	4	-	-	2	(D)
Nantucket .....	3	(Z)	3	(Z)	-	-	-	-
Norfolk .....	5	1	5	1	-	-	-	-
Plymouth .....	6	2	6	2	-	-	4	(Z)
Worcester .....	15	3	15	3	-	-	3	1
<b>SPINACH</b>								
<b>State Total</b>								
Massachusetts .....	155	66	154	(D)	1	(D)	64	35
<b>Counties</b>								
Barnstable .....	4	(Z)	4	(Z)	-	-	-	-
Berkshire .....	9	2	9	2	-	-	10	3
Bristol .....	13	5	13	5	-	-	7	2
Dukes .....	1	(D)	1	(D)	-	-	1	(D)
Essex .....	13	18	13	18	-	-	11	12
Franklin .....	15	7	15	7	-	-	2	(D)
Hampden .....	6	1	6	1	-	-	1	(D)
Hampshire .....	21	19	20	(D)	1	(D)	13	8
Middlesex .....	41	7	41	7	-	-	16	7
Nantucket .....	4	(D)	4	(D)	-	-	-	-
Norfolk .....	7	2	7	2	-	-	-	-
Plymouth .....	2	(D)	2	(D)	-	-	-	-
Worcester .....	19	4	19	4	-	-	3	(D)
<b>SQUASH, ALL</b>								
<b>State Total</b>								
Massachusetts .....	531	1,999	518	1,584	34	415	448	1,575
<b>Counties</b>								
Barnstable .....	20	14	20	14	-	-	11	6
Berkshire .....	30	56	28	(D)	2	(D)	27	37
Bristol .....	59	246	58	244	4	3	44	193
Dukes .....	6	(D)	6	(D)	-	-	1	(D)
Essex .....	40	135	40	135	-	-	34	62
Franklin .....	61	290	60	274	4	(D)	51	401
Hampden .....	23	(D)	22	168	3	(D)	27	44
Hampshire .....	85	652	78	401	20	251	71	516
Middlesex .....	68	83	68	83	-	-	58	96
Nantucket .....	6	9	6	9	-	-	6	2
Norfolk .....	16	37	16	37	-	-	6	(D)
Plymouth .....	33	60	33	60	-	-	34	43
Suffolk .....	1	(D)	1	(D)	-	-	-	-
Worcester .....	83	110	82	100	1	(D)	78	125
<b>SQUASH, SUMMER</b>								
<b>State Total</b>								
Massachusetts .....	354	543	352	(D)	6	(D)	301	386
<b>Counties</b>								
Barnstable .....	17	3	17	3	-	-	11	3
Berkshire .....	23	4	23	4	-	-	23	6
Bristol .....	40	67	38	67	3	(Z)	34	22
Dukes .....	6	(D)	6	(D)	-	-	1	(D)
Essex .....	33	74	33	74	-	-	21	(D)
Franklin .....	33	(D)	33	(D)	-	-	16	41
Hampden .....	12	(D)	12	(D)	1	(D)	23	13
Hampshire .....	38	100	38	(D)	2	(D)	40	162
Middlesex .....	54	20	54	20	-	-	43	34
Nantucket .....	4	4	4	4	-	-	6	(D)
Norfolk .....	13	9	13	9	-	-	5	6
Plymouth .....	25	21	25	21	-	-	27	(D)
Suffolk .....	1	(D)	1	(D)	-	-	-	-
Worcester .....	55	(D)	55	(D)	-	-	51	(D)
<b>SQUASH, WINTER</b>								
<b>State Total</b>								
Massachusetts .....	410	1,456	397	(D)	31	(D)	296	1,190
<b>Counties</b>								
Barnstable .....	18	11	18	11	-	-	7	2
Berkshire .....	26	52	24	(D)	2	(D)	12	31
Bristol .....	41	179	40	177	4	2	28	171
Dukes .....	1	(D)	1	(D)	-	-	1	(D)
Essex .....	32	61	32	61	-	-	18	(D)
Franklin .....	46	(D)	45	(D)	4	(D)	41	360
Hampden .....	18	(D)	17	(D)	2	(D)	19	31
Hampshire .....	79	553	72	(D)	18	(D)	53	354
Middlesex .....	50	62	50	62	-	-	36	62
Nantucket .....	6	5	6	5	-	-	1	(D)
Norfolk .....	11	28	11	28	-	-	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		Harvested for fresh market		Harvested for processing		total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>SQUASH, WINTER - Con.</b>								
<b>Counties - Con.</b>								
Plymouth .....	20	39	20	39	-	-	23	(D)
Worcester .....	62	(D)	61	(D)	1	(D)	54	(D)
<b>SWEET CORN</b>								
<b>State Total</b>								
Massachusetts .....	346	5,109	343	(D)	3	(D)	422	4,985
<b>Counties</b>								
Barnstable .....	5	(D)	5	(D)	-	-	11	(D)
Berkshire .....	19	61	19	61	-	-	42	139
Bristol .....	34	557	33	(D)	1	(D)	46	698
Dukes .....	1	(D)	1	(D)	-	-	1	(D)
Essex .....	37	424	37	424	-	-	32	338
Franklin .....	30	891	29	(D)	1	(D)	63	937
Hampden .....	28	536	28	536	-	-	30	360
Hampshire .....	47	647	47	647	-	-	47	845
Middlesex .....	33	470	32	(D)	1	(D)	42	462
Nantucket .....	7	55	7	55	-	-	2	(D)
Norfolk .....	14	129	14	129	-	-	9	187
Plymouth .....	27	622	27	622	-	-	21	353
Worcester .....	64	639	64	639	-	-	76	567
<b>SWEET POTATOES</b>								
<b>State Total</b>								
Massachusetts .....	63	37	63	37	-	-	64	17
<b>Counties</b>								
Barnstable .....	3	2	3	2	-	-	5	1
Berkshire .....	4	1	4	1	-	-	1	(D)
Bristol .....	14	19	14	19	-	-	6	2
Dukes .....	1	(D)	1	(D)	-	-	-	-
Essex .....	2	(D)	2	(D)	-	-	4	1
Franklin .....	7	5	7	5	-	-	11	3
Hampden .....	-	-	-	-	-	-	4	(Z)
Hampshire .....	13	5	13	5	-	-	21	7
Middlesex .....	4	(Z)	4	(Z)	-	-	1	(D)
Nantucket .....	3	(Z)	3	(Z)	-	-	-	-
Norfolk .....	3	1	3	1	-	-	3	(D)
Plymouth .....	2	(D)	2	(D)	-	-	-	-
Suffolk .....	-	-	-	-	-	-	5	1
Worcester .....	7	2	7	2	-	-	3	1
<b>TARO (SEE TEXT)</b>								
<b>State Total</b>								
Massachusetts .....	3	3	3	3	-	-	(NA)	(NA)
<b>Counties</b>								
Hampshire .....	3	3	3	3	-	-	(NA)	(NA)
<b>TOMATOES IN THE OPEN</b>								
<b>State Total</b>								
Massachusetts .....	517	569	515	562	11	6	759	685
<b>Counties</b>								
Barnstable .....	24	11	24	(D)	1	(D)	33	10
Berkshire .....	24	8	24	8	-	-	46	13
Bristol .....	50	73	50	(D)	2	(D)	76	82
Dukes .....	11	6	11	6	-	-	7	8
Essex .....	44	70	44	70	-	-	63	71
Franklin .....	37	34	36	(D)	2	(D)	49	50
Hampden .....	25	74	25	(D)	1	(D)	52	88
Hampshire .....	50	39	50	(D)	1	(D)	83	63
Middlesex .....	89	85	88	(D)	1	(D)	149	128
Nantucket .....	11	10	11	10	-	-	7	(D)
Norfolk .....	16	36	16	36	-	-	27	31
Plymouth .....	41	28	41	28	-	-	50	32
Suffolk .....	4	1	4	(D)	1	(D)	6	(D)
Worcester .....	91	94	91	(D)	2	(D)	111	100
<b>TURNIP GREENS</b>								
<b>State Total</b>								
Massachusetts .....	26	5	26	5	-	-	2	(D)
<b>Counties</b>								
Berkshire .....	1	(D)	1	(D)	-	-	1	(D)
Bristol .....	2	(D)	2	(D)	-	-	-	-
Essex .....	2	(D)	2	(D)	-	-	-	-
Franklin .....	4	1	4	1	-	-	-	-
Hampden .....	1	(D)	1	(D)	-	-	-	-

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

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

Geographic area	2017						2012 total harvested	
	Total harvested		Harvested for fresh market		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres	Farms	Acres		
<b>TURNIP GREENS - Con.</b>								
<b>Counties - Con.</b>								
Middlesex .....	3	(Z)	3	(Z)	-	-	-	-
Nantucket .....	5	1	5	1	-	-	-	-
Norfolk .....	1	(D)	1	(D)	-	-	-	-
Worcester .....	7	2	7	2	-	-	1	(D)
<b>TURNIPS</b>								
<b>State Total</b>								
Massachusetts .....	89	71	87	70	3	(Z)	55	74
<b>Counties</b>								
Barnstable .....	6	1	6	1	-	-	2	(D)
Berkshire .....	7	2	7	2	-	-	6	9
Bristol .....	12	13	12	(D)	1	(D)	11	12
Dukes .....	4	(Z)	4	(Z)	-	-	1	(D)
Essex .....	2	(D)	2	(D)	-	-	3	(D)
Franklin .....	10	(D)	9	(D)	1	(D)	7	(D)
Hampden .....	3	(D)	2	(D)	1	(D)	-	-
Hampshire .....	7	8	7	8	-	-	9	9
Middlesex .....	12	2	12	2	-	-	11	5
Nantucket .....	6	3	6	3	-	-	-	-
Norfolk .....	7	2	7	2	-	-	-	-
Plymouth .....	2	(D)	2	(D)	-	-	3	1
Suffolk .....	-	-	-	-	-	-	1	(D)
Worcester .....	11	3	11	3	-	-	1	(D)
<b>WATERCRESS</b>								
<b>State Total</b>								
Massachusetts .....	4	8	4	8	(X)	(X)	-	-
<b>Counties</b>								
Berkshire .....	3	(D)	3	(D)	(X)	(X)	-	-
Plymouth .....	1	(D)	1	(D)	(X)	(X)	-	-
<b>WATERMELONS</b>								
<b>State Total</b>								
Massachusetts .....	115	67	115	67	-	-	57	(D)
<b>Counties</b>								
Barnstable .....	3	(D)	3	(D)	-	-	1	(D)
Berkshire .....	2	(D)	2	(D)	-	-	1	(D)
Bristol .....	17	6	17	6	-	-	5	2
Dukes .....	1	(D)	1	(D)	-	-	1	(D)
Essex .....	7	6	7	6	-	-	4	3
Franklin .....	11	6	11	6	-	-	5	3
Hampden .....	7	4	7	4	-	-	5	4
Hampshire .....	20	11	20	11	-	-	20	(D)
Middlesex .....	22	21	22	21	-	-	9	4
Nantucket .....	1	(D)	1	(D)	-	-	-	-
Norfolk .....	6	1	6	1	-	-	1	(D)
Plymouth .....	5	1	5	1	-	-	4	4
Suffolk .....	3	(D)	3	(D)	-	-	-	-
Worcester .....	10	6	10	6	-	-	1	(D)
<b>OTHER VEGETABLES (SEE TEXT)</b>								
<b>State Total</b>								
Massachusetts .....	489	1,797	475	1,772	28	25	368	1,402
<b>Counties</b>								
Barnstable .....	8	18	8	18	-	-	13	6
Berkshire .....	17	57	17	(D)	3	(D)	14	29
Bristol .....	20	150	20	(D)	1	(D)	21	88
Dukes .....	8	9	8	9	-	-	3	5
Essex .....	35	113	35	113	-	-	22	30
Franklin .....	47	285	46	(D)	1	(D)	60	378
Hampden .....	48	304	48	304	-	-	15	(D)
Hampshire .....	36	169	36	(D)	1	(D)	36	262
Middlesex .....	49	170	38	157	13	13	35	181
Nantucket .....	8	22	8	22	-	-	1	(D)
Norfolk .....	15	76	15	76	-	-	8	89
Plymouth .....	15	180	15	180	-	-	18	94
Suffolk .....	5	1	5	1	-	-	2	(D)
Worcester .....	178	243	176	240	9	3	120	137

**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>								
Massachusetts .....	614	4,704	127	1,064	456	4,146	84	765
<b>Counties</b>								
Barnstable .....	16	45	3	30	26	40	3	(D)
Berkshire .....	39	151	7	(D)	22	113	-	-
Bristol .....	42	272	5	36	43	262	2	(D)
Dukes .....	14	(D)	2	(D)	5	4	1	(D)
Essex .....	21	250	8	174	23	205	5	136
Franklin .....	67	520	10	26	56	426	6	51
Hampden .....	40	298	9	39	35	200	7	34
Hampshire .....	76	390	13	76	34	330	9	39
Middlesex .....	54	465	12	223	52	550	23	302
Nantucket .....	4	(D)	2	(D)	-	-	-	-
Norfolk .....	28	56	11	24	9	96	5	60
Plymouth .....	50	164	11	65	26	170	3	2
Worcester .....	163	2,089	34	366	125	1,750	20	114



**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>						
Massachusetts.....2017	604	4,681	512	4,214	243	467
.....2012	446	4,123	357	3,727	203	396
<b>Counties, 2017</b>						
Barnstable .....	16	45	11	28	10	16
Berkshire .....	39	151	36	146	10	5
Bristol .....	42	272	42	229	16	42
Dukes .....	14	(D)	14	(D)	2	(D)
Essex .....	21	(D)	20	232	7	(D)
Franklin .....	67	(D)	54	484	32	(D)
Hampden .....	39	(D)	28	247	20	(D)
Hampshire .....	69	375	58	277	33	99
Middlesex .....	54	465	46	406	19	59
Nantucket .....	4	(D)	2	(D)	2	(D)
Norfolk .....	28	56	17	31	16	25
Plymouth.....	50	(D)	42	(D)	16	(D)
Worcester .....	161	2,084	142	1,985	60	99
<b>APPLES</b>						
<b>State Total</b>						
Massachusetts.....2017	443	3,739	378	3,464	171	275
.....2012	339	3,200	282	2,933	125	267
<b>Counties, 2017</b>						
Barnstable .....	8	(D)	8	(D)	5	7
Berkshire .....	27	133	24	(D)	9	(D)
Bristol .....	37	108	37	99	7	9
Dukes .....	6	(D)	6	(D)	-	-
Essex .....	19	197	18	180	7	17
Franklin .....	54	464	46	440	23	24
Hampden .....	29	257	19	213	15	45
Hampshire .....	44	286	39	226	22	61
Middlesex .....	39	340	33	318	12	22
Nantucket .....	1	(D)	1	(D)	-	-
Norfolk .....	21	20	12	(D)	13	(D)
Plymouth.....	32	145	30	136	10	9
Worcester .....	126	1,758	105	1,687	48	72
<b>APRICOTS</b>						
<b>State Total</b>						
Massachusetts.....2017	13	(D)	9	2	4	(D)
.....2012	8	(D)	7	(D)	1	(D)
<b>Counties, 2017</b>						
Bristol.....	2	(D)	1	(D)	1	(D)
Essex.....	1	(D)	1	(D)	-	-
Franklin.....	1	(D)	1	(D)	-	-
Hampden.....	2	(D)	2	(D)	-	-
Middlesex.....	1	(D)	1	(D)	-	-
Worcester.....	6	(D)	3	(Z)	3	(D)
<b>CHERRIES, SWEET</b>						
<b>State Total</b>						
Massachusetts.....2017	40	23	19	19	23	4
.....2012	34	25	24	20	12	5
<b>Counties, 2017</b>						
Berkshire .....	3	(D)	2	(D)	1	(D)
Bristol.....	1	(D)	1	(D)	-	-
Essex.....	5	4	4	(D)	1	(D)
Franklin.....	1	(D)	1	(D)	1	(D)
Hampden.....	3	1	-	-	3	1
Hampshire .....	4	4	4	(D)	1	(D)
Middlesex .....	1	(D)	1	(D)	-	-
Norfolk.....	10	1	1	(D)	9	(D)
Plymouth.....	3	(D)	-	-	3	(D)
Worcester.....	9	7	5	(D)	4	(D)
<b>CHERRIES, TART</b>						
<b>State Total</b>						
Massachusetts.....2017	19	6	12	5	8	1
.....2012	15	4	7	3	8	1
<b>Counties, 2017</b>						
Barnstable .....	2	(D)	-	-	2	(D)
Berkshire .....	2	(D)	2	(D)	-	-
Essex.....	1	(D)	1	(D)	-	-
Franklin.....	3	(D)	2	(D)	2	(D)
Hampshire .....	3	(D)	2	(D)	1	(D)
Middlesex .....	1	(D)	1	(D)	-	-
Nantucket .....	2	(D)	-	-	2	(D)
Worcester.....	5	2	4	(D)	1	(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>GRAPES</b>						
<b>State Total</b>						
Massachusetts .....	112	206	89	173	32	33
2012 .....	100	214	62	191	48	23
<b>Counties, 2017</b>						
Barnstable .....	7	6	4	(Z)	3	6
Berkshire .....	5	7	5	7	-	-
Bristol .....	4	110	4	(D)	2	(D)
Dukes .....	1	(D)	1	(D)	1	(D)
Essex .....	2	(D)	2	(D)	-	-
Franklin .....	16	11	13	10	5	1
Hampden .....	4	1	-	-	4	1
Hampshire .....	9	11	9	(D)	1	(D)
Middlesex .....	9	8	5	(D)	5	(D)
Nantucket .....	1	(D)	1	(D)	-	-
Norfolk .....	5	(D)	5	(D)	-	-
Plymouth .....	12	2	7	(D)	5	(D)
Worcester .....	37	47	33	46	6	1
<b>NECTARINES</b>						
<b>State Total</b>						
Massachusetts .....	22	16	20	(D)	4	(D)
2012 .....	11	8	11	8	-	-
<b>Counties, 2017</b>						
Essex .....	2	(D)	2	(D)	-	-
Franklin .....	1	(D)	1	(D)	-	-
Hampden .....	1	(D)	1	(D)	1	(D)
Hampshire .....	2	(D)	2	(D)	-	-
Middlesex .....	2	(D)	2	(D)	-	-
Worcester .....	14	11	12	10	3	1
<b>PEACHES, ALL</b>						
<b>State Total</b>						
Massachusetts .....	216	461	189	392	75	70
2012 .....	207	454	162	388	82	66
<b>Counties, 2017</b>						
Barnstable .....	3	6	3	(D)	3	(D)
Berkshire .....	6	(D)	6	(D)	-	-
Bristol .....	14	30	14	17	6	13
Dukes .....	2	(D)	2	(D)	1	(D)
Essex .....	10	32	10	(D)	1	(D)
Franklin .....	20	31	18	27	7	4
Hampden .....	21	24	19	23	5	1
Hampshire .....	25	20	17	16	8	4
Middlesex .....	16	46	14	43	9	2
Norfolk .....	8	32	6	(D)	5	(D)
Plymouth .....	18	10	12	8	9	2
Worcester .....	73	227	68	206	21	21
<b>PEACHES, CLINGSTONE</b>						
<b>State Total</b>						
Massachusetts .....	89	181	70	145	34	36
2012 .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2017</b>						
Berkshire .....	3	(D)	3	(D)	-	-
Bristol .....	7	10	7	4	6	7
Dukes .....	2	(D)	2	(D)	1	(D)
Essex .....	3	(D)	3	(D)	-	-
Franklin .....	5	3	5	(D)	1	(D)
Hampden .....	2	(D)	2	(D)	-	-
Hampshire .....	13	7	5	4	8	4
Middlesex .....	6	(D)	4	(D)	5	1
Norfolk .....	3	29	1	(D)	3	(D)
Plymouth .....	9	1	5	1	4	(Z)
Worcester .....	36	89	33	84	6	4
<b>PEACHES, FREESTONE</b>						
<b>State Total</b>						
Massachusetts .....	146	280	135	246	53	34
2012 .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2017</b>						
Barnstable .....	3	6	3	(D)	3	(D)
Berkshire .....	3	(D)	3	(D)	-	-
Bristol .....	13	20	13	13	6	7
Essex .....	8	(D)	8	25	1	(D)
Franklin .....	16	28	14	(D)	7	(D)
Hampden .....	20	(D)	18	(D)	5	1
Hampshire .....	13	12	13	12	-	-
Middlesex .....	12	(D)	12	(D)	6	1
Norfolk .....	5	3	5	(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>PEACHES, FREESTONE - Con.</b>						
<b>Counties, 2017 - Con.</b>						
Plymouth.....	9	9	7	8	5	2
Worcester.....	44	139	39	122	18	17
<b>PEARS, ALL</b>						
<b>State Total</b>						
Massachusetts.....2017	148	126	104	110	52	16
2012	137	110	84	87	62	23
<b>Counties, 2017</b>						
Barnstable.....	10	(D)	10	3	1	(D)
Berkshire.....	3	(D)	3	(D)	-	-
Bristol.....	7	(D)	7	(D)	-	-
Dukes.....	6	(D)	5	1	1	(D)
Essex.....	12	12	12	(D)	1	(D)
Franklin.....	22	10	11	(D)	14	(D)
Hampden.....	8	6	4	5	4	1
Hampshire.....	21	16	15	13	6	3
Middlesex.....	13	(D)	11	(D)	5	1
Norfolk.....	9	1	-	-	9	1
Plymouth.....	7	6	-	-	7	6
Worcester.....	30	14	26	14	4	1
<b>PEARS, BARTLETT</b>						
<b>State Total</b>						
Massachusetts.....2017	57	19	43	16	17	2
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2017</b>						
Barnstable.....	4	(D)	4	(D)	-	-
Berkshire.....	2	(D)	2	(D)	-	-
Bristol.....	1	(D)	1	(D)	-	-
Dukes.....	3	(D)	3	(D)	-	-
Essex.....	7	5	7	(D)	1	(D)
Franklin.....	4	1	3	(D)	2	(D)
Hampden.....	1	(D)	1	(D)	-	-
Hampshire.....	3	(Z)	3	(Z)	-	-
Middlesex.....	2	(D)	2	(D)	1	(D)
Norfolk.....	9	1	-	-	9	1
Plymouth.....	3	1	-	-	3	1
Worcester.....	18	9	17	(D)	1	(D)
<b>PEARS, OTHER THAN BARTLETT</b>						
<b>State Total</b>						
Massachusetts.....2017	117	107	81	93	42	14
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2017</b>						
Barnstable.....	10	3	10	(D)	1	(D)
Berkshire.....	1	(D)	1	(D)	-	-
Bristol.....	7	22	7	22	-	-
Dukes.....	6	1	5	(D)	1	(D)
Essex.....	10	6	10	(D)	1	(D)
Franklin.....	22	9	9	(D)	14	(D)
Hampden.....	7	(D)	3	(D)	4	1
Hampshire.....	18	15	12	12	6	3
Middlesex.....	13	(D)	11	(D)	5	(D)
Plymouth.....	7	5	-	-	7	5
Worcester.....	16	6	13	(D)	3	(D)
<b>PERSIMMONS</b>						
<b>State Total</b>						
Massachusetts.....2017	2	(D)	2	(D)	-	-
2012	1	(D)	1	(D)	-	-
<b>Counties, 2017</b>						
Worcester.....	2	(D)	2	(D)	-	-
<b>PLUMS AND PRUNES</b>						
<b>State Total</b>						
Massachusetts.....2017	62	36	41	28	25	7
2012	73	40	42	30	32	9
<b>Counties, 2017</b>						
Berkshire.....	4	(D)	4	(D)	-	-
Bristol.....	2	(D)	1	(D)	1	(D)
Essex.....	7	2	7	2	-	-
Franklin.....	6	3	2	(D)	5	(D)
Hampden.....	8	4	4	(D)	6	(D)
Hampshire.....	7	3	4	2	3	1
Middlesex.....	5	(D)	3	(D)	2	(D)
Norfolk.....	5	(D)	5	(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>PLUMS AND PRUNES - Con.</b>						
<b>Counties, 2017 - Con.</b>						
Plymouth.....	3	1	-	-	3	1
Worcester.....	15	15	11	(D)	5	(D)
<b>PLUMS</b>						
<b>State Total</b>						
Massachusetts.....2017	58	35	37	28	25	7
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2017</b>						
Berkshire.....	4	(D)	4	(D)	-	-
Bristol.....	2	(D)	1	(D)	1	(D)
Essex.....	4	(D)	4	(D)	-	-
Franklin.....	6	3	2	(D)	5	(D)
Hampden.....	8	4	4	(D)	6	(D)
Hampshire.....	7	3	2	2	3	1
Middlesex.....	4	(D)	2	(D)	2	(D)
Norfolk.....	5	(D)	5	(D)	-	-
Plymouth.....	3	1	-	-	3	1
Worcester.....	15	(D)	11	(D)	5	(D)
<b>PRUNES</b>						
<b>State Total</b>						
Massachusetts.....2017	5	1	5	1	-	-
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2017</b>						
Essex.....	3	(D)	3	(D)	-	-
Middlesex.....	1	(D)	1	(D)	-	-
Worcester.....	1	(D)	1	(D)	-	-
<b>OTHER NONCITRUS FRUIT (SEE TEXT)</b>						
<b>State Total</b>						
Massachusetts.....2017	11	65	5	(D)	9	(D)
2012	24	66	15	(D)	9	(D)
<b>Counties, 2017</b>						
Hampden.....	2	(D)	-	-	2	(D)
Hampshire.....	6	34	4	(D)	4	(D)
Middlesex.....	2	(D)	-	-	2	(D)
Worcester.....	1	(D)	1	(D)	1	(D)
<b>NUTS, ALL</b>						
<b>State Total</b>						
Massachusetts.....2017	25	24	14	9	14	15
2012	22	23	14	19	8	4
<b>Counties, 2017</b>						
Essex.....	1	(D)	1	(D)	-	-
Franklin.....	1	(D)	1	(D)	1	(D)
Hampden.....	1	(D)	1	(D)	-	-
Hampshire.....	15	15	8	(D)	7	(D)
Plymouth.....	2	(D)	-	-	2	(D)
Worcester.....	5	6	3	(D)	4	(D)
<b>CHESTNUTS</b>						
<b>State Total</b>						
Massachusetts.....2017	10	7	9	(D)	3	(D)
2012	12	7	4	4	8	4
<b>Counties, 2017</b>						
Hampden.....	1	(D)	1	(D)	-	-
Hampshire.....	6	2	6	2	-	-
Worcester.....	3	(D)	2	(D)	3	(D)
<b>HAZELNUTS (FILBERTS)</b>						
<b>State Total</b>						
Massachusetts.....2017	8	(D)	5	1	3	(D)
2012	-	-	-	-	-	-
<b>Counties, 2017</b>						
Franklin.....	1	(D)	1	(D)	-	-
Hampden.....	1	(D)	1	(D)	-	-
Hampshire.....	4	(D)	3	(D)	1	(D)
Plymouth.....	2	(D)	-	-	2	(D)

--continued

**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>PECANS, ALL</b>						
<b>State Total</b>						
Massachusetts.....2017	4	(D)	3	(D)	1	(D)
.....2012	-	-	-	-	-	-
<b>Counties, 2017</b>						
Franklin.....	1	(D)	-	-	1	(D)
Hampden.....	1	(D)	1	(D)	-	-
Hampshire.....	1	(D)	1	(D)	-	-
Worcester.....	1	(D)	1	(D)	-	-
<b>PECANS, IMPROVED</b>						
<b>State Total</b>						
Massachusetts.....2017	4	(D)	3	(D)	1	(D)
.....2012	-	-	-	-	-	-
<b>Counties, 2017</b>						
Franklin.....	1	(D)	-	-	1	(D)
Hampden.....	1	(D)	1	(D)	-	-
Hampshire.....	1	(D)	1	(D)	-	-
Worcester.....	1	(D)	1	(D)	-	-
<b>WALNUTS, ENGLISH</b>						
<b>State Total</b>						
Massachusetts.....2017	9	13	3	1	6	12
.....2012	-	-	-	-	-	-
<b>Counties, 2017</b>						
Essex.....	1	(D)	1	(D)	-	-
Hampden.....	1	(D)	1	(D)	-	-
Hampshire.....	7	(D)	1	(D)	6	12
<b>OTHER NUTS (SEE TEXT)</b>						
<b>State Total</b>						
Massachusetts.....2017	1	(D)	-	-	1	(D)
.....2012	10	16	10	16	-	-
<b>Counties, 2017</b>						
Worcester.....	1	(D)	-	-	1	(D)

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

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

Geographic area	2017				2012			
	Total		Irrigated		Total		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>State Total</b>								
Massachusetts .....	979	14,994	548	13,593	1,137	15,727	599	14,207
<b>Counties</b>								
Barnstable .....	77	919	56	870	82	1,043	67	994
Berkshire .....	47	46	10	15	49	(D)	6	8
Bristol .....	90	1,152	60	1,041	94	1,059	48	993
Dukes .....	18	17	6	5	12	13	4	6
Essex .....	37	111	18	69	52	100	17	(D)
Franklin .....	85	465	22	62	100	354	12	66
Hampden .....	40	149	13	105	49	402	10	(D)
Hampshire .....	68	139	23	53	88	137	28	53
Middlesex .....	61	81	19	(D)	93	235	33	96
Nantucket .....	11	(D)	6	(D)	3	(D)	1	(D)
Norfolk .....	19	(D)	11	44	17	168	11	161
Plymouth .....	303	11,438	272	10,996	360	11,639	315	11,407
Worcester .....	123	187	32	71	138	285	47	83

**Table 33. Berries: 2017**

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

Geographic area	Total		Bearing age		Nonbearing age	
	Farms	Acres	Farms	Acres	Farms	Acres
<b>ARONIA BERRIES (SEE TEXT)</b>						
<b>State Total</b>						
Massachusetts.....	6	(D)	5	1	1	(D)
<b>Counties</b>						
Dukes .....	1	(D)	1	(D)	-	-
Franklin.....	4	(D)	4	(D)	-	-
Hampshire .....	1	(D)	-	-	1	(D)
<b>BLACKBERRIES AND DEWBERRIES (INCLUDING MARIONBERRIES)</b>						
<b>State Total</b>						
Massachusetts.....	60	58	47	50	21	8
<b>Counties</b>						
Barnstable .....	1	(D)	-	-	1	(D)
Bristol.....	4	34	4	34	-	-
Dukes .....	1	(D)	-	-	1	(D)
Essex.....	4	2	4	2	-	-
Franklin.....	6	6	4	3	4	3
Hampden .....	4	(D)	4	(D)	-	-
Hampshire .....	8	6	8	6	-	-
Middlesex .....	5	(D)	5	1	5	(D)
Nantucket .....	3	(Z)	3	(Z)	-	-
Plymouth.....	12	(D)	7	(D)	5	(D)
Worcester .....	12	3	8	1	5	3
<b>BLUEBERRIES, ALL (SEE TEXT)</b>						
<b>State Total</b>						
Massachusetts.....	386	906	343	661	114	246
<b>Counties</b>						
Barnstable .....	17	22	8	9	9	13
Berkshire .....	27	36	26	35	4	1
Bristol.....	22	29	18	23	9	5
Dukes .....	11	(D)	11	(D)	8	(D)
Essex.....	28	34	21	29	11	5
Franklin.....	54	379	51	213	14	165
Hampden .....	16	112	16	(D)	2	(D)
Hampshire .....	44	65	38	55	14	9
Middlesex .....	30	32	28	30	4	1
Nantucket .....	1	(D)	1	(D)	-	-
Norfolk .....	18	24	18	(D)	2	(D)
Plymouth.....	32	45	28	39	10	5
Worcester .....	86	122	79	100	27	22
<b>BLUEBERRIES, TAME</b>						
<b>State Total</b>						
Massachusetts.....	356	599	314	522	95	77
<b>Counties</b>						
Barnstable .....	17	22	8	9	9	13
Berkshire .....	27	36	26	35	4	1
Bristol.....	20	(D)	16	(D)	9	5
Dukes .....	3	(D)	3	(D)	-	-
Essex.....	26	(D)	21	29	9	(D)
Franklin.....	43	96	41	92	6	4
Hampden .....	16	112	16	(D)	2	(D)
Hampshire .....	44	65	38	55	14	9
Middlesex .....	29	(D)	27	(D)	4	1
Nantucket .....	1	(D)	1	(D)	-	-
Norfolk .....	18	24	18	(D)	2	(D)
Plymouth.....	32	45	28	39	10	5
Worcester .....	80	104	71	86	26	18
<b>BLUEBERRIES, WILD</b>						
<b>State Total</b>						
Massachusetts.....	35	308	30	139	21	168
<b>Counties</b>						
Bristol.....	2	(D)	2	(D)	-	-
Dukes .....	8	6	8	(D)	8	(D)
Essex.....	2	(D)	-	-	2	(D)
Franklin.....	12	282	11	121	8	161
Middlesex .....	1	(D)	1	(D)	-	-
Worcester .....	10	18	8	15	3	4
<b>CRANBERRIES</b>						
<b>State Total</b>						
Massachusetts.....	363	13,555	361	12,597	72	959

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Table 33. **Berries: 2017** (continued)

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

Geographic area	Total		Bearing age		Nonbearing age	
	Farms	Acres	Farms	Acres	Farms	Acres
<b>CRANBERRIES - Con.</b>						
<b>Counties</b>						
Barnstable.....	48	884	48	852	8	32
Bristol.....	50	1,068	50	(D)	4	(D)
Dukes.....	1	(D)	1	(D)	-	-
Middlesex.....	1	(D)	1	(D)	-	-
Nantucket.....	1	(D)	1	(D)	1	(D)
Norfolk.....	1	(D)	1	(D)	1	(D)
Plymouth.....	259	11,354	257	10,627	58	727
Worcester.....	2	(D)	2	(D)	-	-
<b>CURRANTS (BLACK OR RED)</b>						
<b>State Total</b>						
Massachusetts.....	17	7	15	(D)	2	(D)
<b>Counties</b>						
Berkshire.....	1	(D)	1	(D)	-	-
Bristol.....	1	(D)	1	(D)	-	-
Franklin.....	6	5	6	5	-	-
Hampshire.....	5	1	5	1	-	-
Middlesex.....	1	(D)	1	(D)	-	-
Worcester.....	3	(D)	1	(D)	2	(D)
<b>ELDERBERRIES (SEE TEXT)</b>						
<b>State Total</b>						
Massachusetts.....	17	3	13	2	4	(Z)
<b>Counties</b>						
Bristol.....	2	(D)	2	(D)	-	-
Dukes.....	2	(D)	2	(D)	-	-
Essex.....	1	(D)	1	(D)	-	-
Franklin.....	1	(D)	1	(D)	-	-
Hampshire.....	5	(D)	3	(Z)	2	(D)
Middlesex.....	2	(D)	2	(D)	-	-
Plymouth.....	2	(D)	2	(D)	-	-
Worcester.....	2	(D)	-	-	2	(D)
<b>LOGANBERRIES</b>						
<b>State Total</b>						
Massachusetts.....	1	(D)	1	(D)	-	-
<b>Counties</b>						
Essex.....	1	(D)	1	(D)	-	-
<b>RASPBERRIES, ALL</b>						
<b>State Total</b>						
Massachusetts.....	225	140	204	119	39	21
<b>Counties</b>						
Barnstable.....	2	(D)	1	(D)	1	(D)
Berkshire.....	20	8	20	8	-	-
Bristol.....	11	(D)	11	(D)	-	-
Dukes.....	6	6	6	1	3	5
Essex.....	14	(D)	11	13	4	(D)
Franklin.....	30	32	28	31	3	1
Hampden.....	20	14	18	(D)	2	(D)
Hampshire.....	23	7	18	5	7	2
Middlesex.....	25	14	24	10	4	3
Nantucket.....	3	(D)	3	(D)	-	-
Norfolk.....	6	(D)	6	(D)	-	-
Plymouth.....	22	9	17	7	5	2
Worcester.....	43	(D)	41	21	10	(D)
<b>RASPBERRIES, BLACK</b>						
<b>State Total</b>						
Massachusetts.....	38	12	31	10	7	3
<b>Counties</b>						
Berkshire.....	4	2	4	2	-	-
Bristol.....	3	(D)	3	(D)	-	-
Essex.....	1	(D)	1	(D)	-	-
Franklin.....	6	2	6	2	-	-
Hampden.....	9	(D)	7	(D)	2	(D)
Middlesex.....	1	(D)	1	(D)	-	-
Plymouth.....	9	(D)	6	(D)	3	(D)
Worcester.....	5	(D)	3	(D)	2	(D)
<b>RASPBERRIES, RED</b>						
<b>State Total</b>						
Massachusetts.....	200	114	182	99	36	15

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Table 33. **Berries: 2017** (continued)

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

Geographic area	Total		Bearing age		Nonbearing age	
	Farms	Acres	Farms	Acres	Farms	Acres
<b>RASPBERRIES, RED - Con.</b>						
<b>Counties</b>						
Barnstable .....	2	(D)	1	(D)	1	(D)
Berkshire .....	19	(D)	19	(D)	-	-
Bristol .....	7	4	7	4	-	-
Dukes .....	6	3	6	(D)	3	(D)
Essex .....	13	10	10	(D)	4	(D)
Franklin .....	29	29	27	29	3	1
Hampden .....	16	11	14	(D)	2	(D)
Hampshire .....	23	6	18	5	7	2
Middlesex .....	22	(D)	21	(D)	4	3
Norfolk .....	6	(D)	6	(D)	-	-
Plymouth .....	15	7	13	(D)	2	(D)
Worcester .....	42	24	40	21	10	4
<b>RASPBERRIES, OTHER (SEE TEXT)</b>						
<b>State Total</b>						
Massachusetts .....	34	14	30	10	7	4
<b>Counties</b>						
Berkshire .....	1	(D)	1	(D)	-	-
Bristol .....	3	1	3	1	-	-
Dukes .....	3	3	3	(D)	3	(D)
Essex .....	3	(D)	3	(D)	-	-
Franklin .....	3	1	3	1	-	-
Hampden .....	4	(D)	2	(D)	2	(D)
Hampshire .....	4	(Z)	4	(Z)	-	-
Middlesex .....	2	(D)	2	(D)	-	-
Nantucket .....	3	(D)	3	(D)	-	-
Plymouth .....	2	(D)	2	(D)	-	-
Worcester .....	6	1	4	(D)	2	(D)
<b>STRAWBERRIES</b>						
<b>State Total</b>						
Massachusetts .....	221	320	205	256	60	64
<b>Counties</b>						
Barnstable .....	14	(D)	13	10	4	(D)
Berkshire .....	12	(D)	8	(D)	7	(D)
Bristol .....	21	16	21	16	-	-
Dukes .....	2	(D)	2	(D)	1	(D)
Essex .....	27	61	23	51	13	10
Franklin .....	26	41	26	36	6	6
Hampden .....	13	19	13	(D)	3	(D)
Hampshire .....	17	59	17	(D)	5	(D)
Middlesex .....	22	34	22	30	8	4
Nantucket .....	6	7	4	(D)	2	(D)
Norfolk .....	6	8	6	(D)	1	(D)
Plymouth .....	24	28	21	27	3	1
Worcester .....	31	31	29	27	7	4
<b>OTHER BERRIES</b>						
<b>State Total</b>						
Massachusetts .....	4	4	4	(D)	1	(D)
<b>Counties</b>						
Franklin .....	1	(D)	1	(D)	-	-
Hampden .....	2	(D)	2	(D)	-	-
Hampshire .....	1	(D)	1	(D)	1	(D)

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

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

Geographic area	2017					2012		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
<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>								
Massachusetts .....	626	7,355,600	838	622	80,161,158	692	7,662,434	1,051
<b>Counties</b>								
Barnstable .....	30	147,303	26	30	1,673,726	35	64,224	20
Berkshire .....	26	166,305	(D)	26	1,602,566	47	348,966	56
Bristol .....	39	511,266	(D)	39	7,030,241	55	655,371	174
Dukes .....	16	180,160	9	16	1,805,359	11	51,700	(D)
Essex .....	62	973,860	61	62	13,433,274	43	752,059	51
Franklin .....	56	358,206	91	56	4,795,862	67	515,293	72
Hampden .....	41	822,408	32	41	5,268,851	47	497,658	20
Hampshire .....	65	506,598	68	65	5,495,238	62	457,755	42
Middlesex .....	97	2,616,823	371	93	28,543,160	108	2,488,695	443
Nantucket .....	4	(D)	-	4	(D)	7	10,800	(D)
Norfolk .....	41	285,990	24	41	3,496,050	33	333,829	26
Plymouth .....	26	105,660	11	26	608,198	43	372,026	59
Suffolk .....	2	(D)	-	2	(D)	13	47,840	-
Worcester .....	121	664,593	55	121	5,998,605	121	1,066,218	80
<b>BEDDING/GARDEN PLANTS - ANNUALS, HERBACEOUS PERENNIALS, VEGETABLE PLANTS (INCLUDING HANGING BASKETS)</b>								
<b>State Total</b>								
Massachusetts .....	462	5,514,259	403	461	60,704,873	507	6,057,478	461
<b>Counties</b>								
Barnstable .....	22	(D)	11	22	1,523,086	25	64,224	7
Berkshire .....	19	128,115	18	19	1,356,193	31	323,660	(D)
Bristol .....	26	337,064	(D)	26	3,440,489	40	334,911	21
Dukes .....	10	101,459	1	10	1,223,873	6	51,700	(D)
Essex .....	52	714,455	23	52	8,668,990	35	542,130	29
Franklin .....	38	308,831	59	38	4,172,437	54	464,113	50
Hampden .....	36	651,982	25	36	4,468,598	41	454,847	11
Hampshire .....	46	414,374	38	46	4,272,472	42	302,496	29
Middlesex .....	67	1,881,191	155	66	23,361,115	64	2,011,422	209
Nantucket .....	4	(D)	-	4	(D)	7	10,800	(D)
Norfolk .....	29	159,043	(D)	29	2,347,316	27	203,204	14
Plymouth .....	19	95,560	4	19	545,000	28	298,426	18
Suffolk .....	2	(D)	-	2	(D)	13	47,840	-
Worcester .....	92	569,970	21	92	4,968,346	94	947,705	34
<b>CUT FLOWERS AND CUT FLORIST GREENS</b>								
<b>State Total</b>								
Massachusetts .....	192	308,848	333	192	5,167,618	208	285,013	370
<b>Counties</b>								
Barnstable .....	12	-	13	12	81,240	11	-	(D)
Berkshire .....	12	1,145	(D)	12	25,325	12	(D)	15
Bristol .....	7	(D)	(D)	7	(D)	14	3,800	(D)
Dukes .....	7	(D)	9	7	(D)	5	-	2
Essex .....	9	(D)	19	9	211,320	8	(D)	6
Franklin .....	15	12,500	17	15	(D)	18	(D)	(D)
Hampden .....	9	-	3	9	20,640	5	(D)	8
Hampshire .....	19	6,192	26	19	727,758	25	(D)	13
Middlesex .....	34	218,160	205	34	2,641,967	58	186,717	228
Nantucket .....	1	(D)	-	1	(D)	-	-	-
Norfolk .....	23	20,567	6	23	(D)	7	-	9
Plymouth .....	10	(D)	8	10	(D)	21	-	35
Worcester .....	34	24,590	24	34	554,963	24	(D)	18
<b>FOLIAGE PLANTS, INDOOR (INCLUDING HANGING BASKETS)</b>								
<b>State Total</b>								
Massachusetts .....	39	(D)	1	39	(D)	38	45,098	1
<b>Counties</b>								
Barnstable .....	1	(D)	-	1	(D)	-	-	-
Berkshire .....	4	3,045	-	4	60,248	-	-	-
Bristol .....	1	(D)	-	1	(D)	5	8,100	(D)
Essex .....	6	(D)	-	6	253,000	4	(D)	-
Franklin .....	4	4,000	(D)	4	(D)	1	(D)	-
Hampden .....	4	11,412	-	4	57,766	-	-	-
Hampshire .....	-	-	-	-	-	1	(D)	-
Middlesex .....	6	(D)	(D)	6	(D)	3	(D)	(D)
Norfolk .....	6	972	(D)	6	(D)	3	(D)	-
Plymouth .....	1	(D)	-	1	(D)	4	(D)	(D)
Worcester .....	6	25,335	(D)	6	136,896	17	(D)	-

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

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

Geographic area	2017					2012		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
<b>POTTED FLOWERING PLANTS</b>								
<b>State Total</b>								
Massachusetts.....	157	1,250,757	94	154	12,963,772	113	1,020,987	105
<b>Counties</b>								
Barnstable .....	6	(D)	3	6	(D)	1	-	(D)
Berkshire .....	6	34,000	(D)	6	160,800	13	(D)	5
Bristol.....	12	162,230	(D)	12	(D)	13	308,560	(D)
Dukes.....	2	(D)	-	2	(D)	1	-	(D)
Essex.....	38	245,032	18	38	4,296,668	13	196,104	16
Franklin.....	16	32,875	(D)	16	313,717	6	(D)	(D)
Hampden.....	13	159,014	3	13	720,577	7	(D)	(Z)
Hampshire.....	14	86,032	4	14	495,008	7	(D)	-
Middlesex.....	12	298,500	9	9	1,873,150	9	(D)	(D)
Nantucket.....	2	(D)	-	2	(D)	-	-	-
Norfolk.....	13	105,408	(D)	13	1,003,382	8	115,825	(D)
Plymouth.....	-	-	-	-	-	8	(D)	5
Suffolk.....	1	(D)	-	1	(D)	-	-	-
Worcester.....	22	44,698	9	22	331,864	27	102,383	(D)
<b>OTHER FLORICULTURE AND BEDDING CROPS (SEE TEXT)</b>								
<b>State Total</b>								
Massachusetts.....	20	(D)	6	20	(D)	24	253,858	114
<b>Counties</b>								
Barnstable .....	-	-	-	-	-	1	-	(D)
Berkshire .....	-	-	-	-	-	3	-	(D)
Bristol.....	2	-	(D)	2	(D)	2	-	(D)
Essex.....	4	-	1	4	3,296	2	(D)	-
Franklin.....	-	-	-	-	-	1	(D)	-
Hampden.....	5	-	1	5	1,270	-	-	-
Hampshire.....	-	-	-	-	-	3	6,000	(Z)
Middlesex.....	4	(D)	(D)	4	(D)	6	(D)	(D)
Norfolk.....	-	-	-	-	-	2	(D)	(D)
Plymouth.....	1	(D)	-	1	(D)	2	(D)	(D)
Suffolk.....	1	(D)	-	1	(D)	-	-	-
Worcester.....	3	-	(D)	3	6,536	2	(D)	(D)
<b>NURSERY STOCK CROPS (SEE TEXT)</b>								
<b>State Total</b>								
Massachusetts.....	180	272,079	1,541	179	34,383,214	193	311,282	1,558
<b>Counties</b>								
Barnstable .....	12	3,525	43	12	(D)	14	(D)	39
Berkshire .....	5	-	(D)	5	(D)	4	-	(D)
Bristol.....	14	6,248	152	14	4,680,478	20	30,040	147
Dukes.....	4	-	8	4	(D)	6	-	9
Essex.....	24	42,060	37	23	1,275,391	19	54,500	37
Franklin.....	7	(D)	(D)	7	(D)	19	50,536	279
Hampden.....	7	(D)	14	7	192,464	18	(D)	61
Hampshire.....	17	9,700	160	17	3,483,975	19	(D)	126
Middlesex.....	19	(D)	91	19	1,510,510	19	41,380	94
Nantucket.....	2	(D)	(D)	2	(D)	2	(D)	(D)
Norfolk.....	15	(D)	19	15	2,372,772	15	46,366	(D)
Plymouth.....	13	(D)	76	13	958,550	21	40,585	127
Suffolk.....	5	-	1	5	17,500	-	-	-
Worcester.....	36	50,205	560	36	7,979,225	17	(D)	505
<b>AQUATIC PLANTS</b>								
<b>State Total</b>								
Massachusetts.....	14	11,500	3	14	529,200	2	(D)	(D)
<b>Counties</b>								
Essex.....	4	400	-	4	2,800	-	-	-
Franklin.....	2	(D)	-	2	(D)	-	-	-
Hampshire.....	-	-	-	-	-	1	(D)	-
Plymouth.....	2	(D)	-	2	(D)	-	-	-
Worcester.....	6	9,500	3	6	522,000	1	(D)	(D)
<b>BULBS, CORMS, RHIZOMES, AND TUBERS - DRY</b>								
<b>State Total</b>								
Massachusetts.....	26	(D)	8	26	136,283	11	76,930	5
<b>Counties</b>								
Barnstable .....	-	-	-	-	-	2	-	(D)
Berkshire .....	-	-	-	-	-	1	(D)	-
Bristol.....	1	(D)	-	1	(D)	1	(D)	-
Essex.....	2	-	(D)	2	(D)	1	(D)	-
Franklin.....	1	(D)	(D)	1	(D)	-	-	-
Hampden.....	2	-	(D)	2	(D)	1	-	(D)

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

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

Geographic area	2017					2012		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Value of sales		Farms	Sq. ft. under glass or other protection	Acres in the open
				Farms	Dollars			
<b>BULBS, CORMS, RHIZOMES, AND TUBERS - DRY - Con.</b>								
<b>Counties - Con.</b>								
Hampshire.....	3	-	1	3	1,485	-	-	-
Middlesex.....	2	(D)	(D)	2	(D)	2	(D)	-
Norfolk.....	4	(D)	1	4	(D)	-	-	-
Plymouth.....	6	-	1	6	2,030	1	-	(D)
Suffolk.....	-	-	-	-	-	1	-	(D)
Worcester.....	5	(D)	2	5	61,898	1	-	(D)
<b>CUTTINGS, SEEDLINGS, LINERS, AND PLUGS (SEE TEXT)</b>								
<b>State Total</b>								
Massachusetts.....	46	244,697	13	46	3,624,042	39	196,860	10
<b>Counties</b>								
Barnstable.....	2	(D)	-	2	(D)	-	-	-
Bristol.....	6	14,440	(D)	6	170,300	5	7,040	(D)
Dukes.....	2	(D)	(D)	2	(D)	-	-	-
Essex.....	2	-	(D)	2	(D)	3	1,194	-
Franklin.....	4	(D)	(D)	4	(D)	8	88,040	2
Hampden.....	1	(D)	(D)	1	(D)	1	-	(D)
Hampshire.....	2	(D)	-	2	(D)	4	(D)	(D)
Middlesex.....	4	(D)	(D)	4	(D)	4	66,175	(D)
Nantucket.....	-	-	-	-	-	5	800	-
Norfolk.....	4	(D)	1	4	(D)	2	(D)	-
Plymouth.....	7	(D)	(D)	7	(D)	1	(D)	-
Worcester.....	12	26,357	1	12	638,800	6	(D)	(D)
<b>FLOWER SEEDS</b>								
<b>State Total</b>								
Massachusetts.....	4	(D)	1	4	(D)	17	7,009	2
<b>Counties</b>								
Barnstable.....	-	-	-	-	-	2	(D)	(D)
Berkshire.....	1	-	(D)	1	(D)	-	-	-
Bristol.....	-	-	-	-	-	2	(D)	-
Essex.....	-	-	-	-	-	1	(D)	-
Franklin.....	-	-	-	-	-	5	-	(D)
Hampshire.....	1	-	(D)	1	(D)	-	-	-
Middlesex.....	1	-	(D)	1	(D)	1	(D)	-
Norfolk.....	-	-	-	-	-	1	(D)	-
Worcester.....	1	(D)	(D)	1	(D)	5	-	1
<b>TOBACCO TRANSPLANTS TO FARM FIELDS</b>								
<b>State Total</b>								
Massachusetts.....	-	-	-	-	-	1	(D)	-
<b>Counties</b>								
Franklin.....	-	-	-	-	-	1	(D)	-
<b>VEGETABLE SEEDS</b>								
<b>State Total</b>								
Massachusetts.....	19	5,374	3	19	23,988	30	20,432	2
<b>Counties</b>								
Barnstable.....	-	-	-	-	-	2	-	(D)
Berkshire.....	1	-	(D)	1	(D)	-	-	-
Bristol.....	3	1,440	-	3	300	-	-	-
Essex.....	3	300	-	3	600	1	(D)	-
Franklin.....	5	(D)	(D)	5	8,500	6	(D)	(D)
Hampden.....	-	-	-	-	-	5	6,000	-
Middlesex.....	1	-	(D)	1	(D)	2	(D)	-
Norfolk.....	3	1,875	-	3	9,000	1	(D)	-
Worcester.....	3	(D)	-	3	(D)	13	1,600	1
<b>VEGETABLE TRANSPLANTS TO FARM FIELDS</b>								
<b>State Total</b>								
Massachusetts.....	67	172,601	13	67	484,505	105	185,910	35
<b>Counties</b>								
Barnstable.....	2	(D)	(D)	2	(D)	2	(D)	-
Berkshire.....	4	5,105	-	4	12,252	6	15,432	-
Bristol.....	10	34,912	-	10	81,033	5	8,162	(D)
Essex.....	7	(D)	(D)	7	45,088	19	20,187	2
Franklin.....	6	(D)	(D)	6	72,400	12	60,344	(D)
Hampden.....	7	23,450	3	7	79,410	1	(D)	-
Hampshire.....	4	14,000	-	4	33,600	8	15,166	(D)
Middlesex.....	4	5,000	4	4	21,500	9	10,244	(D)
Norfolk.....	6	26,678	-	6	111,900	11	11,067	10
Plymouth.....	2	(D)	-	2	(D)	8	11,288	-
Worcester.....	15	13,219	(D)	15	24,502	24	29,340	4

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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>SOD HARVESTED</b>								
<b>State Total</b>								
Massachusetts.....	10	(X)	701	10	2,603,572	6	(X)	607
<b>Counties</b>								
Berkshire.....	1	(X)	(D)	1	(D)	-	(X)	-
Franklin.....	3	(X)	405	3	(D)	3	(X)	412
Hampden.....	5	(X)	246	5	1,443,572	2	(X)	(D)
Plymouth.....	1	(X)	(D)	1	(D)	1	(X)	(D)
<b>TOTAL GREENHOUSE VEGETABLES AND FRESH CUT HERBS (SEE TEXT)</b>								
<b>State Total</b>								
Massachusetts.....	252	1,755,716	(X)	252	17,684,569	311	1,236,778	(X)
<b>Counties</b>								
Barnstable.....	12	60,850	(X)	12	150,072	15	61,750	(X)
Berkshire.....	18	87,971	(X)	18	(D)	18	40,260	(X)
Bristol.....	26	136,173	(X)	26	487,810	41	105,028	(X)
Dukes.....	6	18,539	(X)	6	73,540	3	(D)	(X)
Essex.....	17	76,148	(X)	17	326,988	11	52,030	(X)
Franklin.....	27	317,701	(X)	27	3,686,805	45	286,325	(X)
Hampden.....	7	28,267	(X)	7	85,632	13	69,000	(X)
Hampshire.....	28	300,031	(X)	28	1,860,272	41	180,890	(X)
Middlesex.....	33	157,687	(X)	33	596,142	56	147,241	(X)
Nantucket.....	3	(D)	(X)	3	(D)	2	(D)	(X)
Norfolk.....	21	143,771	(X)	21	779,000	6	(D)	(X)
Plymouth.....	10	254,960	(X)	10	8,262,598	17	42,662	(X)
Suffolk.....	3	(D)	(X)	3	(D)	-	-	(X)
Worcester.....	41	82,686	(X)	41	423,653	43	115,411	(X)
<b>GREENHOUSE TOMATOES</b>								
<b>State Total</b>								
Massachusetts.....	196	734,314	(X)	196	4,127,822	227	744,199	(X)
<b>Counties</b>								
Barnstable.....	6	5,650	(X)	6	42,544	9	14,430	(X)
Berkshire.....	15	51,353	(X)	15	145,306	11	24,160	(X)
Bristol.....	18	48,461	(X)	18	291,368	24	69,964	(X)
Dukes.....	5	(D)	(X)	5	(D)	1	(D)	(X)
Essex.....	14	71,028	(X)	14	320,600	10	39,105	(X)
Franklin.....	24	92,586	(X)	24	(D)	41	129,624	(X)
Hampden.....	5	(D)	(X)	5	77,864	11	(D)	(X)
Hampshire.....	26	186,563	(X)	26	1,535,434	36	150,536	(X)
Middlesex.....	30	83,695	(X)	30	414,850	44	65,983	(X)
Nantucket.....	1	(D)	(X)	1	(D)	2	(D)	(X)
Norfolk.....	13	21,819	(X)	13	79,652	5	6,537	(X)
Plymouth.....	8	14,540	(X)	8	75,080	5	12,860	(X)
Suffolk.....	1	(D)	(X)	1	(D)	-	-	(X)
Worcester.....	30	46,697	(X)	30	279,040	28	77,800	(X)
<b>OTHER GREENHOUSE VEGETABLES AND FRESH CUT HERBS (SEE TEXT)</b>								
<b>State Total</b>								
Massachusetts.....	170	1,021,402	(X)	170	13,556,747	191	492,579	(X)
<b>Counties</b>								
Barnstable.....	11	55,200	(X)	11	107,528	10	47,320	(X)
Berkshire.....	13	36,618	(X)	13	(D)	11	16,100	(X)
Bristol.....	21	87,712	(X)	21	196,442	26	35,064	(X)
Dukes.....	2	(D)	(X)	2	(D)	2	(D)	(X)
Essex.....	11	5,120	(X)	11	6,388	7	12,925	(X)
Franklin.....	14	225,115	(X)	14	(D)	30	156,701	(X)
Hampden.....	5	(D)	(X)	5	7,768	3	(D)	(X)
Hampshire.....	13	113,468	(X)	13	324,838	15	30,354	(X)
Middlesex.....	20	73,992	(X)	20	181,292	41	81,258	(X)
Nantucket.....	3	(D)	(X)	3	(D)	-	-	(X)
Norfolk.....	16	121,952	(X)	16	699,348	5	(D)	(X)
Plymouth.....	6	240,420	(X)	6	8,187,518	14	29,802	(X)
Suffolk.....	3	(D)	(X)	3	(D)	-	-	(X)
Worcester.....	32	35,989	(X)	32	144,613	27	37,611	(X)
<b>GREENHOUSE FRUITS AND BERRIES (SEE TEXT)</b>								
<b>State Total</b>								
Massachusetts.....	16	37,505	(X)	16	103,256	18	45,835	(X)
<b>Counties</b>								
Bristol.....	3	13,768	(X)	3	(D)	1	(D)	(X)
Dukes.....	-	-	(X)	-	-	1	(D)	(X)
Franklin.....	2	(D)	(X)	2	(D)	3	13,428	(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>GREENHOUSE FRUITS AND BERRIES (SEE TEXT) - Con.</b>								
<b>Counties - Con.</b>								
Hampden .....	1	(D)	(X)	1	(D)	-	-	(X)
Hampshire .....	2	(D)	(X)	2	(D)	8	12,480	(X)
Middlesex .....	2	(D)	(X)	2	(D)	4	(D)	(X)
Worcester .....	6	2,207	(X)	6	(D)	1	(D)	(X)
<b>MUSHROOMS</b>								
<b>State Total</b>								
Massachusetts .....	32	33,759	(X)	32	504,122	15	416,106	(X)
<b>Counties</b>								
Berkshire .....	2	(D)	(X)	2	(D)	-	-	(X)
Bristol .....	-	-	(X)	-	-	2	(D)	(X)
Dukes .....	3	387	(X)	3	6,000	-	-	(X)
Essex .....	-	-	(X)	-	-	2	(D)	(X)
Franklin .....	7	5,250	(X)	7	34,600	4	52,372	(X)
Hampshire .....	8	(D)	(X)	8	(D)	-	-	(X)
Middlesex .....	4	2,654	(X)	4	(D)	1	(D)	(X)
Norfolk .....	5	352	(X)	5	980	-	-	(X)
Worcester .....	3	(D)	(X)	3	(D)	6	331,056	(X)
<b>MUSHROOM SPAWN (SEE TEXT)</b>								
<b>State Total</b>								
Massachusetts .....	1	(X)	(X)	1	(D)	-	(X)	(X)
<b>Counties</b>								
Hampshire .....	1	(X)	(X)	1	(D)	-	(X)	(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>									
Massachusetts .....	390	2,801	215	264	82,524	471	2,770	397	52,188
<b>Counties</b>									
Barnstable .....	2	(D)	(D)	2	(D)	5	11	5	412
Berkshire .....	21	162	-	19	11,454	28	148	20	3,984
Bristol .....	22	145	-	18	2,025	30	206	23	2,125
Dukes .....	1	(D)	-	-	-	-	-	-	-
Essex .....	38	435	50	34	15,218	38	263	38	8,410
Franklin .....	31	168	-	16	9,933	26	165	17	4,948
Hampden .....	40	315	(D)	27	8,792	49	283	30	5,495
Hampshire .....	46	297	15	23	6,319	60	460	49	6,165
Middlesex .....	44	337	35	29	7,522	56	317	52	5,265
Norfolk .....	10	83	(D)	10	(D)	24	184	23	1,580
Plymouth .....	29	120	24	16	3,033	50	187	49	2,086
Worcester .....	106	731	59	70	16,259	105	546	91	11,718

**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>										
Massachusetts.....	1	(D)	-	1	(D)	18	244	(D)	13	17
<b>Counties</b>										
Berkshire .....	-	-	-	-	-	1	(D)	-	-	-
Dukes .....	-	-	-	-	-	1	(D)	(D)	1	(D)
Essex.....	-	-	-	-	-	2	(D)	-	2	(D)
Franklin.....	-	-	-	-	-	1	(D)	-	-	-
Hampden.....	-	-	-	-	-	1	(D)	-	-	-
Hampshire.....	1	(D)	-	1	(D)	6	30	-	6	6
Middlesex.....	-	-	-	-	-	1	(D)	-	1	(D)
Norfolk.....	-	-	-	-	-	1	(D)	-	1	(D)
Plymouth.....	-	-	-	-	-	2	(D)	-	2	(D)
Worcester.....	-	-	-	-	-	2	(D)	-	-	-

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

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

Geographic area	2017			2012		
	Farms	Number of taps	Syrup produced (gallons)	Farms	Number of taps	Syrup produced (gallons)
<b>State Total</b>						
Massachusetts.....	307	316,447	75,513	279	228,955	42,074
<b>Counties</b>						
Barnstable .....	3	600	60	6	(D)	(D)
Berkshire .....	34	53,737	13,735	33	28,087	5,663
Bristol.....	1	(D)	(D)	-	-	-
Essex.....	2	(D)	(D)	4	(D)	(D)
Franklin.....	118	150,148	32,049	88	113,667	19,828
Hampden.....	23	17,397	3,932	21	9,725	1,633
Hampshire.....	58	74,487	21,683	55	59,602	12,153
Middlesex.....	22	5,787	1,270	21	4,760	738
Norfolk.....	5	220	32	-	-	-
Plymouth.....	1	(D)	(D)	7	1,400	180
Worcester.....	40	12,633	2,510	44	10,744	1,729

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

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

Geographic area	Farms	Number	Geographic area	Farms	Number
<b>REPLACEMENT DAIRY HEIFERS</b>			<b>REPLACEMENT DAIRY HEIFERS - Con.</b>		
<b>State Total</b>			<b>Counties</b>		
Massachusetts.....	1	(D)	Worcester .....	1	(D)

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

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

Item	Massachusetts	Barnstable	Berkshire
<b>VALUE OF MACHINERY AND EQUIPMENT</b>			
Estimated market value of all machinery and equipment .....farms, 2017	7,241	321	475
2012	7,751	333	525
\$1,000, 2017	473,433	19,505	34,508
2012	418,149	16,653	27,025
Average per farm .....dollars, 2017	65,382	60,762	72,649
2012	53,948	50,009	51,475
<b>Farms by value group:</b>			
\$1 to \$9,999 .....2017	1,498	78	82
2012	1,952	74	142
\$10,000 to \$19,999 .....2017	1,102	29	62
2012	1,296	46	71
\$20,000 to \$29,999 .....2017	990	36	59
2012	1,006	55	83
\$30,000 to \$49,999 .....2017	1,128	63	88
2012	1,126	55	63
\$50,000 to \$69,999 .....2017	702	30	67
2012	781	24	67
\$70,000 to \$99,999 .....2017	535	31	29
2012	400	30	36
\$100,000 to \$199,999 .....2017	781	35	51
2012	735	34	30
\$200,000 to \$499,999 .....2017	402	16	26
2012	375	14	29
\$500,000 or more .....2017	103	3	11
2012	80	1	4
<b>SELECTED MACHINERY AND EQUIPMENT</b>			
Trucks, including pickups .....farms, 2017	5,363	267	370
2012	5,484	246	386
number, 2017	10,208	498	597
2012	10,324	459	632
Tractors .....farms, 2017	5,529	169	396
2012	5,826	161	402
number, 2017	12,749	288	915
2012	13,383	265	891
Less than 40 horsepower (PTO) .....farms, 2017	3,726	140	232
2012	4,100	130	249
number, 2017	5,835	196	366
2012	6,704	171	385
40 to 99 horsepower (PTO) .....farms, 2017	3,298	59	275
2012	3,247	63	256
number, 2017	5,729	74	467
2012	5,683	79	417
100 horsepower (PTO) or more .....farms, 2017	715	12	41
2012	653	11	49
number, 2017	1,185	18	82
2012	996	15	89
Grain and bean combines, self-propelled .....farms, 2017	34	-	3
2012	47	-	3
number, 2017	42	-	(D)
2012	54	-	4
Cotton pickers and strippers, self-propelled .....farms, 2017	-	-	-
2012	-	-	-
number, 2017	-	-	-
2012	-	-	-
Forage harvesters, self-propelled .....farms, 2017	105	-	17
2012	120	14	8
number, 2017	111	-	18
2012	146	19	11
Hay balers .....farms, 2017	1,484	-	164
2012	1,540	3	163
number, 2017	1,804	-	211
2012	1,884	4	204
<b>2017 INVENTORY</b>			
Manufactured 2013 to 2017:			
Trucks, including pickups .....farms	1,374	64	127
number	1,777	93	138
Tractors .....farms	1,034	39	66
number	1,333	46	75
Less than 40 horsepower (PTO) .....farms	514	28	24
number	594	32	30
40 to 99 horsepower (PTO) .....farms	508	11	39
number	581	(D)	42
100 horsepower (PTO) or more .....farms	123	2	3
number	158	(D)	3
Grain and bean combines .....farms	1	-	1
number	(D)	-	(D)
Cotton pickers and strippers .....farms	-	-	-
number	-	-	-
Forage harvesters, self-propelled .....farms	4	-	1
number	5	-	(D)
Hay balers .....farms	146	-	12
number	161	-	14
Manufactured prior to 2013:			
Trucks, including pickups .....farms	4,580	238	283
number	8,431	405	459

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

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

Item	Bristol	Dukes	Essex	Franklin
<b>VALUE OF MACHINERY AND EQUIPMENT</b>				
Estimated market value of all machinery and equipment .....				
..... farms, 2017	688	108	419	830
..... 2012	717	88	522	780
..... \$1,000, 2017	47,209	9,579	29,180	55,818
..... 2012	36,862	7,475	29,304	53,792
Average per farm .....	68,617	88,694	69,643	67,251
..... dollars, 2017				
..... 2012	51,411	84,945	56,138	68,965
<b>Farms by value group:</b>				
\$1 to \$9,999 .....				
..... 2017	154	20	75	140
..... 2012	166	18	111	134
\$10,000 to \$19,999 .....				
..... 2017	140	14	61	163
..... 2012	139	20	105	122
\$20,000 to \$29,999 .....				
..... 2017	56	12	63	120
..... 2012	100	4	69	113
\$30,000 to \$49,999 .....				
..... 2017	101	16	78	130
..... 2012	108	7	76	155
\$50,000 to \$69,999 .....				
..... 2017	61	15	39	63
..... 2012	57	6	55	79
\$70,000 to \$99,999 .....				
..... 2017	48	2	28	67
..... 2012	31	-	33	39
\$100,000 to \$199,999 .....				
..... 2017	80	13	31	93
..... 2012	72	15	36	74
\$200,000 to \$499,999 .....				
..... 2017	34	14	37	35
..... 2012	39	18	32	43
\$500,000 or more .....				
..... 2017	14	2	7	19
..... 2012	5	-	5	21
<b>SELECTED MACHINERY AND EQUIPMENT</b>				
Trucks, including pickups .....				
..... farms, 2017	529	78	305	610
..... 2012	542	59	373	575
..... number, 2017	1,099	178	610	1,189
..... 2012	1,032	127	614	1,186
Tractors .....				
..... farms, 2017	539	82	358	687
..... 2012	576	49	420	647
..... number, 2017	1,305	139	723	1,633
..... 2012	1,501	97	815	1,638
Less than 40 horsepower (PTO) .....				
..... farms, 2017	360	65	249	467
..... 2012	444	29	316	461
..... number, 2017	620	(D)	361	646
..... 2012	897	(D)	453	755
40 to 99 horsepower (PTO) .....				
..... farms, 2017	303	28	173	445
..... 2012	284	25	174	370
..... number, 2017	514	39	302	827
..... 2012	504	44	291	737
100 horsepower (PTO) or more .....				
..... farms, 2017	102	6	39	93
..... 2012	68	6	48	88
..... number, 2017	171	(D)	60	160
..... 2012	100	(D)	71	146
Grain and bean combines, self-propelled .....				
..... farms, 2017	2	-	3	9
..... 2012	-	-	2	16
..... number, 2017	(D)	-	3	13
..... 2012	-	-	(D)	21
Cotton pickers and strippers, self-propelled .....				
..... farms, 2017	-	-	-	-
..... 2012	-	-	-	-
..... number, 2017	-	-	-	-
..... 2012	-	-	-	-
Forage harvesters, self-propelled .....				
..... farms, 2017	5	1	3	12
..... 2012	7	-	7	14
..... number, 2017	5	(D)	3	12
..... 2012	7	-	7	14
Hay balers .....				
..... farms, 2017	122	8	70	256
..... 2012	129	12	59	224
..... number, 2017	148	8	89	310
..... 2012	161	12	71	267
<b>2017 INVENTORY</b>				
Manufactured 2013 to 2017:				
Trucks, including pickups .....				
..... farms	115	18	87	158
..... number	142	(D)	129	177
Tractors .....				
..... farms	65	23	71	110
..... number	100	26	79	144
Less than 40 horsepower (PTO) .....				
..... farms	35	17	41	54
..... number	41	(D)	41	62
40 to 99 horsepower (PTO) .....				
..... farms	38	6	18	61
..... number	46	(D)	22	71
100 horsepower (PTO) or more .....				
..... farms	7	-	14	9
..... number	13	-	16	11
Grain and bean combines .....				
..... farms	-	-	-	-
..... number	-	-	-	-
Cotton pickers and strippers .....				
..... farms	-	-	-	-
..... number	-	-	-	-
Forage harvesters, self-propelled .....				
..... farms	-	1	-	1
..... number	-	(D)	-	(D)
Hay balers .....				
..... farms	23	1	11	31
..... number	27	(D)	11	35
Manufactured prior to 2013:				
Trucks, including pickups .....				
..... farms	473	65	273	510
..... number	957	(D)	481	1,012

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

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

Item	Hampden	Hampshire	Middlesex	Nantucket
<b>VALUE OF MACHINERY AND EQUIPMENT</b>				
Estimated market value of all machinery and equipment .....farms, 2017	523	692	620	21
.....2012	582	799	739	20
.....\$1,000, 2017	29,101	52,048	38,008	1,118
.....2012	26,618	42,524	37,381	419
Average per farm .....dollars, 2017	55,643	75,215	61,303	53,243
.....2012	45,735	53,221	50,584	20,938
Farms by value group:				
\$1 to \$9,999 .....2017	156	111	145	3
.....2012	158	193	245	9
\$10,000 to \$19,999 .....2017	71	100	104	2
.....2012	108	132	121	5
\$20,000 to \$29,999 .....2017	55	122	101	1
.....2012	57	114	59	1
\$30,000 to \$49,999 .....2017	91	112	83	6
.....2012	115	117	101	3
\$50,000 to \$69,999 .....2017	33	62	65	3
.....2012	57	87	65	-
\$70,000 to \$99,999 .....2017	38	55	32	-
.....2012	11	38	30	1
\$100,000 to \$199,999 .....2017	46	70	53	6
.....2012	53	77	82	1
\$200,000 to \$499,999 .....2017	29	45	32	-
.....2012	19	31	30	-
\$500,000 or more .....2017	4	15	5	-
.....2012	4	10	6	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>				
Trucks, including pickups .....farms, 2017	393	509	435	16
.....2012	439	562	472	10
.....number, 2017	715	1,026	809	27
.....2012	791	1,077	870	14
Tractors .....farms, 2017	388	571	451	15
.....2012	472	615	534	12
.....number, 2017	962	1,439	1,099	(D)
.....2012	1,111	1,575	1,248	22
Less than 40 horsepower (PTO) .....farms, 2017	240	395	292	9
.....2012	319	411	360	6
.....number, 2017	400	630	561	(D)
.....2012	545	722	654	(D)
40 to 99 horsepower (PTO) .....farms, 2017	251	372	252	9
.....2012	282	411	288	8
.....number, 2017	460	647	439	15
.....2012	486	733	519	(D)
100 horsepower (PTO) or more .....farms, 2017	54	101	66	1
.....2012	55	67	62	1
.....number, 2017	102	162	99	(D)
.....2012	80	120	75	(D)
Grain and bean combines, self-propelled .....farms, 2017	2	12	1	-
.....2012	3	16	1	-
.....number, 2017	(D)	14	(D)	-
.....2012	3	17	(D)	-
Cotton pickers and strippers, self-propelled .....farms, 2017	-	-	-	-
.....2012	-	-	-	-
.....number, 2017	-	-	-	-
.....2012	-	-	-	-
Forage harvesters, self-propelled .....farms, 2017	13	4	9	-
.....2012	11	7	9	1
.....number, 2017	13	5	(D)	-
.....2012	11	7	10	(D)
Hay balers .....farms, 2017	103	176	99	3
.....2012	133	194	118	2
.....number, 2017	123	214	115	3
.....2012	157	225	134	(D)
<b>2017 INVENTORY</b>				
Manufactured 2013 to 2017:				
Trucks, including pickups .....farms	72	100	118	1
.....number	112	116	167	(D)
Tractors .....farms	62	84	99	8
.....number	85	117	154	(D)
Less than 40 horsepower (PTO) .....farms	21	54	49	8
.....number	24	56	76	(D)
40 to 99 horsepower (PTO) .....farms	35	39	41	-
.....number	39	48	44	-
100 horsepower (PTO) or more .....farms	18	13	26	-
.....number	22	13	34	-
Grain and bean combines .....farms	-	-	-	-
.....number	-	-	-	-
Cotton pickers and strippers .....farms	-	-	-	-
.....number	-	-	-	-
Forage harvesters, self-propelled .....farms	-	-	1	-
.....number	-	-	(D)	-
Hay balers .....farms	6	13	6	-
.....number	8	13	8	-
Manufactured prior to 2013:				
Trucks, including pickups .....farms	351	461	356	15
.....number	603	910	642	(D)

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

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

Item	Norfolk	Plymouth	Suffolk	Worcester
<b>VALUE OF MACHINERY AND EQUIPMENT</b>				
Estimated market value of all machinery and equipment .....				
..... farms, 2017	197	758	21	1,568
..... farms, 2012	245	825	20	1,556
..... \$1,000, 2017	11,290	55,842	268	89,959
..... \$1,000, 2012	11,733	54,271	154	73,938
Average per farm .....				
..... dollars, 2017	57,310	73,670	12,756	57,372
..... dollars, 2012	47,889	65,783	7,700	47,518
<b>Farms by value group:</b>				
\$1 to \$9,999 .....				
..... farms, 2017	62	135	6	331
..... farms, 2012	63	206	16	417
\$10,000 to \$19,999 .....				
..... farms, 2017	19	121	9	207
..... farms, 2012	45	107	2	273
\$20,000 to \$29,999 .....				
..... farms, 2017	20	92	5	248
..... farms, 2012	15	122	1	213
\$30,000 to \$49,999 .....				
..... farms, 2017	18	105	1	236
..... farms, 2012	58	103	-	165
\$50,000 to \$69,999 .....				
..... farms, 2017	22	76	-	166
..... farms, 2012	16	84	1	183
\$70,000 to \$99,999 .....				
..... farms, 2017	6	71	-	128
..... farms, 2012	11	44	-	96
\$100,000 to \$199,999 .....				
..... farms, 2017	42	93	-	168
..... farms, 2012	27	84	-	150
\$200,000 to \$499,999 .....				
..... farms, 2017	8	53	-	73
..... farms, 2012	10	63	-	47
\$500,000 or more .....				
..... farms, 2017	-	12	-	11
..... farms, 2012	-	12	-	12
<b>SELECTED MACHINERY AND EQUIPMENT</b>				
Trucks, including pickups .....				
..... farms, 2017	147	565	6	1,133
..... farms, 2012	159	559	12	1,090
..... number, 2017	252	1,302	6	1,900
..... number, 2012	267	1,370	13	1,872
Tractors .....				
..... farms, 2017	137	498	2	1,236
..... farms, 2012	158	565	15	1,200
..... number, 2017	295	1,085	(D)	2,822
..... number, 2012	332	1,152	17	2,719
Less than 40 horsepower (PTO) .....				
..... farms, 2017	76	321	2	878
..... farms, 2012	80	393	15	887
..... number, 2017	133	487	(D)	1,321
..... number, 2012	134	561	(D)	1,363
40 to 99 horsepower (PTO) .....				
..... farms, 2017	96	299	-	736
..... farms, 2012	107	297	1	681
..... number, 2017	146	521	-	1,278
..... number, 2012	177	525	(D)	1,158
100 horsepower (PTO) or more .....				
..... farms, 2017	13	54	-	133
..... farms, 2012	17	52	-	129
..... number, 2017	16	77	-	223
..... number, 2012	21	66	-	198
Grain and bean combines, self-propelled .....				
..... farms, 2017	-	-	-	2
..... farms, 2012	-	5	-	1
..... number, 2017	-	-	-	(D)
..... number, 2012	-	5	-	(D)
Cotton pickers and strippers, self-propelled .....				
..... farms, 2017	-	-	-	-
..... farms, 2012	-	-	-	-
..... number, 2017	-	-	-	-
..... number, 2012	-	-	-	-
Forage harvesters, self-propelled .....				
..... farms, 2017	2	17	-	22
..... farms, 2012	1	21	-	20
..... number, 2017	(D)	20	-	22
..... number, 2012	(D)	35	-	21
Hay balers .....				
..... farms, 2017	41	66	-	376
..... farms, 2012	34	81	-	388
..... number, 2017	43	83	-	457
..... number, 2012	47	(D)	-	492
<b>2017 INVENTORY</b>				
Manufactured 2013 to 2017:				
Trucks, including pickups .....				
..... farms	60	148	5	301
..... number	62	241	(D)	341
Tractors .....				
..... farms	33	62	1	311
..... number	35	105	(D)	357
Less than 40 horsepower (PTO) .....				
..... farms	9	30	1	143
..... number	(D)	41	(D)	152
40 to 99 horsepower (PTO) .....				
..... farms	22	33	-	165
..... number	(D)	52	-	177
100 horsepower (PTO) or more .....				
..... farms	3	10	-	18
..... number	(D)	12	-	28
Grain and bean combines .....				
..... farms	-	-	-	-
..... number	-	-	-	-
Cotton pickers and strippers .....				
..... farms	-	-	-	-
..... number	-	-	-	-
Forage harvesters, self-propelled .....				
..... farms	-	-	-	-
..... number	-	-	-	-
Hay balers .....				
..... farms	9	1	-	33
..... number	(D)	(D)	-	34
Manufactured prior to 2013:				
Trucks, including pickups .....				
..... farms	109	496	1	949
..... number	190	1,061	(D)	1,559

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

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

Item	Massachusetts	Barnstable	Berkshire	
<b>2017 INVENTORY - Con.</b>				
Manufactured prior to 2013: - Con.				
Tractors .....farms	5,016	145		347
number	11,416	242		840
Less than 40 horsepower (PTO) .....farms	3,321	120		209
number	5,241	164		336
40 to 99 horsepower (PTO) .....farms	2,975	50		244
number	5,148	(D)		425
100 horsepower (PTO) or more .....farms	633	12		39
number	1,027	(D)		79
Grain and bean combines .....farms	33	-		2
number	(D)	-		(D)
Cotton pickers and strippers .....farms	-	-		-
number	-	-		-
Forage harvesters, self-propelled .....farms	101	-		16
number	106	-		(D)
Hay balers .....farms	1,381	-		157
number	1,643	-		197
Item	Bristol	Dukes	Essex	Franklin
<b>2017 INVENTORY - Con.</b>				
Manufactured prior to 2013: - Con.				
Tractors .....farms	511	67	317	637
number	1,205	113	644	1,489
Less than 40 horsepower (PTO) .....farms	330	52	210	425
number	579	68	320	584
40 to 99 horsepower (PTO) .....farms	284	22	169	411
number	468	(D)	280	756
100 horsepower (PTO) or more .....farms	97	6	29	88
number	158	(D)	44	149
Grain and bean combines .....farms	2	-	3	9
number	(D)	-	3	13
Cotton pickers and strippers .....farms	-	-	-	-
number	-	-	-	-
Forage harvesters, self-propelled .....farms	5	-	3	11
number	5	-	3	(D)
Hay balers .....farms	103	7	66	234
number	121	(D)	78	275
Item	Hampden	Hampshire	Middlesex	Nantucket
<b>2017 INVENTORY - Con.</b>				
Manufactured prior to 2013: - Con.				
Tractors .....farms	359	534	393	12
number	877	1,322	945	(D)
Less than 40 horsepower (PTO) .....farms	223	350	257	6
number	376	574	485	(D)
40 to 99 horsepower (PTO) .....farms	229	354	225	9
number	421	599	395	15
100 horsepower (PTO) or more .....farms	48	90	43	1
number	80	149	65	(D)
Grain and bean combines .....farms	2	12	1	-
number	(D)	14	(D)	-
Cotton pickers and strippers .....farms	-	-	-	-
number	-	-	-	-
Forage harvesters, self-propelled .....farms	13	4	8	-
number	13	5	8	-
Hay balers .....farms	97	173	93	3
number	115	201	107	3

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

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

Item	Norfolk	Plymouth	Suffolk	Worcester
<b>2017 INVENTORY - Con.</b>				
Manufactured prior to 2013: - Con.				
Tractors ..... farms	111	472	1	1,110
..... number	260	980	(D)	2,465
Less than 40 horsepower (PTO) ..... farms	69	306	1	763
..... number	(D)	446	(D)	1,169
40 to 99 horsepower (PTO) ..... farms	75	282	-	621
..... number	(D)	469	-	1,101
100 horsepower (PTO) or more ..... farms	11	49	-	120
..... number	(D)	65	-	195
Grain and bean combines ..... farms	-	-	-	2
..... number	-	-	-	(D)
Cotton pickers and strippers ..... farms	-	-	-	-
..... number	-	-	-	-
Forage harvesters, self-propelled ..... farms	2	17	-	22
..... number	(D)	20	-	22
Hay balers ..... farms	33	65	-	350
..... number	(D)	(D)	-	423

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

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

Item	Massachusetts	Barnstable	Berkshire
Commercial fertilizer, lime, and soil conditioners .....farms, 2017	2,753	91	147
2012	2,751	106	147
acres treated, 2017	88,586	1,200	8,548
2012	86,121	1,193	6,740
Cropland fertilized, except cropland pasture .....farms, 2017	2,439	89	128
2012	2,500	96	128
acres treated, 2017	81,642	1,128	8,092
2012	80,751	1,165	6,164
Pastureland and rangeland fertilized .....farms, 2017	506	11	30
2012	422	10	35
acres treated, 2017	6,944	72	456
2012	5,370	28	576
Manure .....farms, 2017	1,281	41	98
2012	1,155	30	100
acres treated, 2017	25,651	117	5,493
2012	24,374	61	3,757
Organic fertilizer (see text) .....farms, 2017	522	25	18
2012	(NA)	(NA)	(NA)
acres treated, 2017	4,490	86	300
2012	(NA)	(NA)	(NA)
Acres treated to control--			
Insects .....farms, 2017	1,141	66	22
2012	1,775	89	76
acres, 2017	34,823	942	715
2012	44,407	1,168	1,946
Weeds, grass, or brush .....farms, 2017	1,074	44	37
2012	1,873	80	95
acres, 2017	45,819	689	4,073
2012	58,478	1,141	4,106
Nematodes .....farms, 2017	120	2	1
2012	333	14	16
acres, 2017	3,437	(D)	(D)
2012	15,359	504	(D)
Diseases in crops and orchards .....farms, 2017	707	30	13
2012	921	53	35
acres, 2017	20,774	681	306
2012	28,054	913	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms, 2017	194	8	5
2012	240	12	6
acres on which used, 2017	4,345	86	61
2012	10,086	509	(D)

Item	Bristol	Dukes	Essex	Franklin
Commercial fertilizer, lime, and soil conditioners .....farms, 2017	237	34	189	321
2012	234	17	163	292
acres treated, 2017	6,501	412	4,983	14,384
2012	7,096	234	3,653	13,008
Cropland fertilized, except cropland pasture .....farms, 2017	223	25	160	259
2012	224	16	131	261
acres treated, 2017	6,133	191	4,169	12,185
2012	6,639	199	3,220	12,112
Pastureland and rangeland fertilized .....farms, 2017	31	14	45	98
2012	24	5	37	61
acres treated, 2017	368	221	814	2,199
2012	457	35	433	896
Manure .....farms, 2017	110	20	90	209
2012	65	9	84	163
acres treated, 2017	1,434	224	1,077	5,292
2012	981	101	850	3,832
Organic fertilizer (see text) .....farms, 2017	38	18	45	74
2012	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	607	131	266	1,043
2012	(NA)	(NA)	(NA)	(NA)
Acres treated to control--				
Insects .....farms, 2017	95	12	54	104
2012	171	12	105	167
acres, 2017	2,272	45	989	5,920
2012	3,285	(D)	1,995	6,428
Weeds, grass, or brush .....farms, 2017	99	8	61	115
2012	178	10	94	204
acres, 2017	3,222	64	2,097	7,148
2012	4,648	(D)	2,668	9,059
Nematodes .....farms, 2017	14	1	8	19
2012	33	1	12	34
acres, 2017	289	(D)	68	1,141
2012	931	(D)	588	2,335
Diseases in crops and orchards .....farms, 2017	48	7	45	77
2012	80	10	41	93
acres, 2017	791	18	452	3,392
2012	1,582	20	1,224	4,205
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms, 2017	13	-	10	19
2012	26	1	10	25
acres on which used, 2017	526	-	189	231
2012	472	(D)	104	1,119

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**Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)**

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

Item	Hampden	Hampshire	Middlesex	Nantucket	
Commercial fertilizer, lime, and soil conditioners .....	farms, 2017	223	297	226	12
	2012	211	328	290	8
acres treated, 2017	6,692	10,975	5,533	354	
	2012	6,557	13,828	5,400	348
Cropland fertilized, except cropland pasture .....	farms, 2017	198	261	205	12
	2012	196	290	263	8
acres treated, 2017	6,356	10,357	4,958	354	
	2012	6,309	12,926	5,103	348
Pastureland and rangeland fertilized .....	farms, 2017	41	61	30	-
	2012	29	63	42	-
acres treated, 2017	336	618	575	-	
	2012	248	902	297	-
Manure .....	farms, 2017	100	120	93	5
	2012	90	136	112	5
acres treated, 2017	1,700	2,695	1,154	8	
	2012	2,548	4,042	1,283	5
Organic fertilizer (see text) .....	farms, 2017	14	51	82	5
	2012	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	45	270	454	(D)	
	2012	(NA)	(NA)	(NA)	(NA)
Acres treated to control--					
Insects .....	farms, 2017	70	123	97	8
	2012	114	172	164	3
acres, 2017	2,104	4,221	1,353	(D)	
	2012	2,864	5,624	2,806	(D)
Weeds, grass, or brush .....	farms, 2017	72	124	52	3
	2012	131	189	179	3
acres, 2017	3,188	6,007	1,758	21	
	2012	3,568	9,955	3,537	(D)
Nematodes .....	farms, 2017	5	19	9	2
	2012	20	38	30	2
acres, 2017	27	674	33	(D)	
	2012	516	3,541	372	(D)
Diseases in crops and orchards .....	farms, 2017	41	85	55	5
	2012	43	93	93	3
acres, 2017	1,274	2,997	620	8	
	2012	1,376	3,839	1,065	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate .....					
farms, 2017	3	27	14	-	
	2012	11	17	14	1
acres on which used, 2017	61	463	432	-	
	2012	218	2,502	263	(D)

Item	Norfolk	Plymouth	Suffolk	Worcester	
Commercial fertilizer, lime, and soil conditioners .....	farms, 2017	58	374	10	534
	2012	62	423	10	460
acres treated, 2017	678	13,435	10	14,881	
	2012	1,155	13,812	13	13,084
Cropland fertilized, except cropland pasture .....	farms, 2017	53	347	10	469
	2012	60	405	10	412
acres treated, 2017	605	13,058	10	14,046	
	2012	1,116	13,559	13	11,878
Pastureland and rangeland fertilized .....	farms, 2017	9	34	-	102
	2012	4	33	-	79
acres treated, 2017	73	377	-	835	
	2012	39	253	-	1,206
Manure .....	farms, 2017	27	72	3	293
	2012	28	80	-	253
acres treated, 2017	538	557	3	5,359	
	2012	490	573	-	5,851
Organic fertilizer (see text) .....	farms, 2017	21	32	2	97
	2012	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	108	165	(D)	993	
	2012	(NA)	(NA)	(NA)	(NA)
Acres treated to control--					
Insects .....	farms, 2017	27	280	1	182
	2012	43	392	2	265
acres, 2017	247	12,251	(D)	3,722	
	2012	794	12,994	(D)	4,078
Weeds, grass, or brush .....	farms, 2017	14	240	-	205
	2012	41	373	3	293
acres, 2017	139	11,963	-	5,450	
	2012	892	12,947	5	5,527
Nematodes .....	farms, 2017	3	17	-	20
	2012	6	90	-	37
acres, 2017	6	683	-	510	
	2012	113	5,544	-	524
Diseases in crops and orchards .....	farms, 2017	23	142	-	136
	2012	17	234	1	125
acres, 2017	105	6,954	-	3,176	
	2012	477	10,019	(D)	2,530
Chemicals used to control growth, thin fruit, ripen, or defoliate .....					
farms, 2017	7	26	1	61	
	2012	9	50	-	58
acres on which used, 2017	(D)	491	(D)	1,754	
	2012	70	3,257	-	1,413

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

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

Item	Massachusetts	Barnstable	Berkshire
Land drained by tile .....farms, 2017	223	6	10
	2012	12	18
	acres, 2017	19	96
	2012	74	523
Average per farm .....acres, 2017	16	3	10
	2012	6	29
Land artificially drained by ditches .....farms, 2017	735	42	39
	2012	46	36
	acres, 2017	527	741
	2012	495	1,152
Average per farm .....acres, 2017	20	13	19
	2012	11	32
Land under conservation easement .....farms, 2017	824	17	49
	2012	28	55
	acres, 2017	71	5,890
	2012	603	5,800
Average per farm .....acres, 2017	61	4	120
	2012	22	105
Cropland on which no-till practices were used .....farms, 2017	679	15	60
	2012	17	21
	acres, 2017	54	989
	2012	38	263
Average per farm .....acres, 2017	13	4	16
	2012	2	13
Cropland on which reduced tillage, excluding no-till, practices were used (see text) .....farms, 2017	349	5	35
	2012	2	18
	acres, 2017	(D)	2,916
	2012	(D)	1,748
Average per farm .....acres, 2017	30	(D)	83
	2012	(D)	97
Cropland on which intensive tillage practices were used (see text) .....farms, 2017	928	35	42
	2012	45	86
	acres, 2017	197	1,122
	2012	126	1,865
Average per farm .....acres, 2017	26	6	27
	2012	3	22
Cropland planted to a cover crop (excluding CRP) .....farms, 2017	907	30	51
	2012	19	59
	acres, 2017	95	1,978
	2012	54	1,444
Average per farm .....acres, 2017	19	3	39
	2012	3	24

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**Table 41. Land Use Practices: 2017 and 2012 (continued)**

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

Item	Bristol	Dukes	Essex	Franklin	
Land drained by tile .....	farms, 2017	14	-	17	43
	2012	9	-	25	23
..... acres, 2017	109	-	297	486	
	2012	106	-	438	387
Average per farm .....	acres, 2017	8	-	17	11
	2012	12	-	18	17
Land artificially drained by ditches .....	farms, 2017	61	7	27	85
	2012	69	11	74	84
..... acres, 2017	906	9	376	1,092	
	2012	1,030	(D)	754	1,200
Average per farm .....	acres, 2017	15	1	14	13
	2012	15	(D)	10	14
Land under conservation easement .....	farms, 2017	73	19	88	142
	2012	63	16	67	92
..... acres, 2017	3,452	627	4,175	10,575	
	2012	5,524	381	1,744	7,866
Average per farm .....	acres, 2017	47	33	47	74
	2012	88	24	26	86
Cropland on which no-till practices were used .....	farms, 2017	43	11	35	73
	2012	52	4	27	39
..... acres, 2017	1,275	(D)	422	1,068	
	2012	1,031	(D)	154	931
Average per farm .....	acres, 2017	30	(D)	12	15
	2012	20	(D)	6	24
Cropland on which reduced tillage, excluding no-till, practices were used (see text) .....	farms, 2017	21	11	21	50
	2012	20	1	15	58
..... acres, 2017	505	43	411	1,213	
	2012	459	(D)	182	875
Average per farm .....	acres, 2017	24	4	20	24
	2012	23	(D)	12	15
Cropland on which intensive tillage practices were used (see text) .....	farms, 2017	87	7	86	122
	2012	85	13	90	200
..... acres, 2017	2,146	54	1,907	5,987	
	2012	2,376	(D)	1,291	6,872
Average per farm .....	acres, 2017	25	8	22	49
	2012	28	(D)	14	34
Cropland planted to a cover crop (excluding CRP) .....	farms, 2017	85	14	66	125
	2012	100	11	58	145
..... acres, 2017	1,612	(D)	877	2,621	
	2012	1,042	72	715	3,280
Average per farm .....	acres, 2017	19	(D)	13	21
	2012	10	7	12	23

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**Table 41. Land Use Practices: 2017 and 2012 (continued)**

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

Item	Hampden	Hampshire	Middlesex	Nantucket	
Land drained by tile .....	farms, 2017	7	14	21	-
	2012	5	17	25	-
	acres, 2017	40	200	373	-
	2012	47	278	703	-
Average per farm .....	acres, 2017	6	14	18	-
	2012	9	16	28	-
Land artificially drained by ditches .....	farms, 2017	26	65	49	1
	2012	40	102	56	2
	acres, 2017	(D)	678	897	(D)
	2012	368	1,762	920	(D)
Average per farm .....	acres, 2017	(D)	10	18	(D)
	2012	9	17	16	(D)
Land under conservation easement .....	farms, 2017	39	66	122	4
	2012	42	117	77	-
	acres, 2017	2,927	5,213	3,400	37
	2012	2,585	7,874	2,881	-
Average per farm .....	acres, 2017	75	79	28	9
	2012	62	67	37	-
Cropland on which no-till practices were used .....	farms, 2017	54	89	57	6
	2012	25	39	40	3
	acres, 2017	985	1,228	559	48
	2012	555	872	296	(D)
Average per farm .....	acres, 2017	18	14	10	8
	2012	22	22	7	(D)
Cropland on which reduced tillage, excluding no-till, practices were used (see text) .....	farms, 2017	30	31	56	1
	2012	13	39	44	-
	acres, 2017	793	2,378	677	(D)
	2012	437	2,708	672	-
Average per farm .....	acres, 2017	26	77	12	(D)
	2012	34	69	15	-
Cropland on which intensive tillage practices were used (see text) .....	farms, 2017	66	139	92	4
	2012	101	185	207	2
	acres, 2017	2,694	4,406	1,667	87
	2012	2,138	6,175	2,109	(D)
Average per farm .....	acres, 2017	41	32	18	22
	2012	21	33	10	(D)
Cropland planted to a cover crop (excluding CRP) .....	farms, 2017	64	143	95	6
	2012	59	134	160	6
	acres, 2017	2,119	4,152	1,070	78
	2012	1,727	5,161	1,445	22
Average per farm .....	acres, 2017	33	29	11	13
	2012	29	39	9	4

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**Table 41. Land Use Practices: 2017 and 2012 (continued)**

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

Item	Norfolk	Plymouth	Suffolk	Worcester	
Land drained by tile .....	farms, 2017	5	48	-	38
	2012	6	67	-	37
..... acres, 2017	28	1,167	-	796	
	2012	30	1,634	-	643
Average per farm .....	acres, 2017	6	24	-	21
	2012	5	24	-	17
Land artificially drained by ditches .....	farms, 2017	28	242	-	63
	2012	13	245	-	54
..... acres, 2017	314	8,111	-	576	
	2012	217	8,644	-	897
Average per farm .....	acres, 2017	11	34	-	9
	2012	17	35	-	17
Land under conservation easement .....	farms, 2017	23	44	-	138
	2012	31	77	-	108
..... acres, 2017	645	1,340	-	11,545	
	2012	1,339	2,234	-	12,788
Average per farm .....	acres, 2017	28	30	-	84
	2012	43	29	-	118
Cropland on which no-till practices were used .....	farms, 2017	18	28	1	189
	2012	13	40	3	83
..... acres, 2017	137	558	(D)	1,800	
	2012	66	271	5	837
Average per farm .....	acres, 2017	8	20	(D)	10
	2012	5	7	2	10
Cropland on which reduced tillage, excluding no-till, practices were used (see text) .....	farms, 2017	14	17	-	57
	2012	10	7	-	20
..... acres, 2017	69	382	-	1,064	
	2012	(D)	123	-	520
Average per farm .....	acres, 2017	5	22	-	19
	2012	(D)	18	-	26
Cropland on which intensive tillage practices were used (see text) .....	farms, 2017	19	76	-	153
	2012	38	72	1	305
..... acres, 2017	313	884	-	2,404	
	2012	620	872	(D)	2,770
Average per farm .....	acres, 2017	16	12	-	16
	2012	16	12	(D)	9
Cropland planted to a cover crop (excluding CRP) .....	farms, 2017	26	34	1	167
	2012	24	48	7	143
..... acres, 2017	347	461	(D)	1,922	
	2012	355	466	8	1,294
Average per farm .....	acres, 2017	13	14	(D)	12
	2012	15	10	1	9

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

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

Item	Massachusetts	Barnstable	Berkshire	
<b>VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES</b>				
Total organic product sales .....farms, 2017	204	11		15
2012	198	8		15
\$1,000, 2017	32,795	115		1,523
2012	26,238	504		1,001
By value of sales:				
\$1 to \$4,999 .....farms, 2017	74	9		1
2012	103	4		4
\$1,000, 2017	180	(D)		(D)
2012	181	10		10
\$5,000 or more .....farms, 2017	130	2		14
2012	95	4		11
\$1,000, 2017	32,615	(D)		(D)
2012	26,057	493		991
<b>TYPE OF PRODUCTION</b>				
USDA National Organic Program certified organic production .....farms, 2017	156	6		14
2012	131	12		11
USDA National Organic Program organic production exempt from certification .....farms, 2017	52	5		2
2012	100	1		5
Acres transitioning into USDA National Organic Program organic production .....farms, 2017	15	-		-
2012	48	6		1
Item	Bristol	Dukes	Essex	Franklin
<b>VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES</b>				
Total organic product sales .....farms, 2017	18	5	6	30
2012	32	6	6	34
\$1,000, 2017	2,171	(D)	97	8,595
2012	1,652	48	845	8,164
By value of sales:				
\$1 to \$4,999 .....farms, 2017	2	1	2	12
2012	20	3	2	18
\$1,000, 2017	(D)	(D)	(D)	19
2012	30	9	(D)	28
\$5,000 or more .....farms, 2017	16	4	4	18
2012	12	3	4	16
\$1,000, 2017	(D)	(D)	(D)	8,576
2012	1,621	39	(D)	8,136
<b>TYPE OF PRODUCTION</b>				
USDA National Organic Program certified organic production .....farms, 2017	18	4	4	21
2012	18	5	5	18
USDA National Organic Program organic production exempt from certification .....farms, 2017	-	1	2	11
2012	15	2	1	19
Acres transitioning into USDA National Organic Program organic production .....farms, 2017	-	-	2	5
2012	5	3	-	11

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**Table 42. Organic Agriculture: 2017 and 2012 (continued)**

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

Item	Hampden	Hampshire	Middlesex	Nantucket
<b>VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES</b>				
Total organic product sales ..... farms, 2017	7	28	26	2
2012	4	25	34	-
\$1,000, 2017	38	4,949	2,985	(D)
2012	7	3,054	1,364	-
By value of sales:				
\$1 to \$4,999 ..... farms, 2017	2	15	5	1
2012	4	13	19	-
\$1,000, 2017	(D)	45	6	(D)
2012	7	26	17	-
\$5,000 or more ..... farms, 2017	5	13	21	1
2012	-	12	15	-
\$1,000, 2017	(D)	4,904	2,979	(D)
2012	-	3,028	1,346	-
<b>TYPE OF PRODUCTION</b>				
USDA National Organic Program certified organic production ..... farms, 2017	5	19	21	2
2012	1	17	19	-
USDA National Organic Program organic production exempt from certification ..... farms, 2017	2	9	5	-
2012	3	19	16	-
Acres transitioning into USDA National Organic Program organic production ..... farms, 2017	2	1	1	-
2012	1	10	1	-
Item	Norfolk	Plymouth	Suffolk	Worcester
<b>VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES</b>				
Total organic product sales ..... farms, 2017	6	19	5	26
2012	4	13	1	16
\$1,000, 2017	345	7,157	18	4,206
2012	(D)	(D)	(D)	(D)
By value of sales:				
\$1 to \$4,999 ..... farms, 2017	-	5	5	14
2012	2	6	1	7
\$1,000, 2017	-	15	18	43
2012	(D)	15	(D)	23
\$5,000 or more ..... farms, 2017	6	14	-	12
2012	2	7	-	9
\$1,000, 2017	345	7,143	-	4,163
2012	(D)	(D)	-	(D)
<b>TYPE OF PRODUCTION</b>				
USDA National Organic Program certified organic production ..... farms, 2017	6	16	-	20
2012	2	8	1	14
USDA National Organic Program organic production exempt from certification ..... farms, 2017	-	4	5	6
2012	2	9	-	8
Acres transitioning into USDA National Organic Program organic production ..... farms, 2017	-	-	-	4
2012	-	1	1	8

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

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

Item	Massachusetts	Barnstable	Berkshire	
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 2012 <sup>1</sup>	299 59	1 -	25 8	
Harvested biomass for use in renewable energy .....farms, 2017 2012	115 66	2 6	10 5	
Practiced rotational or management-intensive grazing .....farms, 2017 2012	846 1,005	11 23	74 102	
Raised or sold veal calves .....farms, 2017 2012	19 43	- -	6 11	
On-farm packing facility .....farms, 2017 2012	303 396	17 24	17 18	
Had a barn that was built prior to 1960 (see text) .....farms, 2017 2012	1,964 (NA)	29 (NA)	172 (NA)	
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) .....farms, 2017 2012	2,015 (NA)	97 (NA)	173 (NA)	
Item	Bristol	Dukes	Essex	Franklin
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 2012 <sup>1</sup>	20 1	4 3	6 -	59 16
Harvested biomass for use in renewable energy .....farms, 2017 2012	13 -	- -	3 3	37 12
Practiced rotational or management-intensive grazing .....farms, 2017 2012	68 78	25 21	52 62	174 133
Raised or sold veal calves .....farms, 2017 2012	4 6	1 3	1 2	1 5
On-farm packing facility .....farms, 2017 2012	18 34	5 7	9 14	30 52
Had a barn that was built prior to 1960 (see text) .....farms, 2017 2012	165 (NA)	22 (NA)	138 (NA)	289 (NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) .....farms, 2017 2012	225 (NA)	28 (NA)	106 (NA)	221 (NA)
Item	Hampden	Hampshire	Middlesex	Nantucket
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 2012 <sup>1</sup>	21 7	47 8	16 2	5 -
Harvested biomass for use in renewable energy .....farms, 2017 2012	3 2	9 9	7 11	- -
Practiced rotational or management-intensive grazing .....farms, 2017 2012	62 70	82 119	68 106	- -
Raised or sold veal calves .....farms, 2017 2012	1 4	- 2	- 4	- -
On-farm packing facility .....farms, 2017 2012	15 19	55 58	32 44	- 1
Had a barn that was built prior to 1960 (see text) .....farms, 2017 2012	126 (NA)	223 (NA)	204 (NA)	3 (NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) .....farms, 2017 2012	115 (NA)	218 (NA)	166 (NA)	4 (NA)

See footnote(s) at end of table.

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**Table 43. Selected Practices: 2017 and 2012 (continued)**

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

Item	Norfolk	Plymouth	Suffolk	Worcester
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	5	30	-	60
2012 <sup>1</sup>	-	-	-	14
Harvested biomass for use in renewable energy ..... farms, 2017	3	9	-	19
2012	5	2	-	11
Practiced rotational or management-intensive grazing ..... farms, 2017	13	53	-	164
2012	19	68	-	204
Raised or sold veal calves ..... farms, 2017	2	-	-	3
2012	-	-	-	6
On-farm packing facility ..... farms, 2017	21	15	2	67
2012	16	22	1	86
Had a barn that was built prior to 1960 (see text) ..... farms, 2017	51	141	-	401
2012	(NA)	(NA)	(NA)	(NA)
Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) ..... farms, 2017	56	224	8	374
2012	(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	Massachusetts	Barnstable	Berkshire
Total farms .....	7,241	321	475
Oilseed and grain farming (1111) .....	55	-	3
Vegetable and melon farming (1112) .....	908	29	47
Fruit and tree nut farming (1113) .....	845	64	25
Greenhouse, nursery, and floriculture production (1114) .....	777	29	35
Other crop farming (1119) .....	1,411	8	123
Tobacco farming (11191) .....	9	-	-
Cotton farming (11192) .....	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	1,402	8	123
Beef cattle ranching and farming (112111) .....	618	12	62
Cattle feedlots (112112) .....	8	-	1
Dairy cattle and milk production (11212) .....	140	-	24
Hog and pig farming (1122) .....	119	6	2
Poultry and egg production (1123) .....	265	4	10
Sheep and goat farming (1124) .....	474	8	33
Aquaculture and other animal production (1125, 1129) (see text) .....	1,621	161	110

Item	Bristol	Dukes	Essex	Franklin
Total farms .....	688	108	419	830
Oilseed and grain farming (1111) .....	6	-	2	8
Vegetable and melon farming (1112) .....	66	14	67	92
Fruit and tree nut farming (1113) .....	83	12	19	71
Greenhouse, nursery, and floriculture production (1114) .....	52	11	80	49
Other crop farming (1119) .....	105	7	77	245
Tobacco farming (11191) .....	-	-	-	2
Cotton farming (11192) .....	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	105	7	77	243
Beef cattle ranching and farming (112111) .....	84	3	15	116
Cattle feedlots (112112) .....	2	-	1	1
Dairy cattle and milk production (11212) .....	9	2	3	30
Hog and pig farming (1122) .....	22	-	4	18
Poultry and egg production (1123) .....	47	-	6	25
Sheep and goat farming (1124) .....	47	13	21	57
Aquaculture and other animal production (1125, 1129) (see text) .....	165	46	124	118

Item	Hampden	Hampshire	Middlesex	Nantucket
Total farms .....	523	692	620	21
Oilseed and grain farming (1111) .....	5	12	4	-
Vegetable and melon farming (1112) .....	77	103	110	13
Fruit and tree nut farming (1113) .....	35	72	38	2
Greenhouse, nursery, and floriculture production (1114) .....	60	86	109	2
Other crop farming (1119) .....	133	150	119	-
Tobacco farming (11191) .....	4	2	-	-
Cotton farming (11192) .....	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	129	148	119	-
Beef cattle ranching and farming (112111) .....	43	81	28	-
Cattle feedlots (112112) .....	-	-	1	-
Dairy cattle and milk production (11212) .....	15	18	8	-
Hog and pig farming (1122) .....	12	7	6	-
Poultry and egg production (1123) .....	31	24	27	-
Sheep and goat farming (1124) .....	48	18	49	-
Aquaculture and other animal production (1125, 1129) (see text) .....	64	121	121	4

Item	Norfolk	Plymouth	Suffolk	Worcester
Total farms .....	197	758	21	1,568
Oilseed and grain farming (1111) .....	-	1	-	14
Vegetable and melon farming (1112) .....	17	50	8	215
Fruit and tree nut farming (1113) .....	17	281	-	126
Greenhouse, nursery, and floriculture production (1114) .....	42	52	9	161
Other crop farming (1119) .....	41	41	-	362
Tobacco farming (11191) .....	-	-	-	1
Cotton farming (11192) .....	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	41	41	-	361
Beef cattle ranching and farming (112111) .....	29	27	-	118
Cattle feedlots (112112) .....	1	-	-	1
Dairy cattle and milk production (11212) .....	1	3	-	27
Hog and pig farming (1122) .....	6	12	-	24
Poultry and egg production (1123) .....	5	27	-	59
Sheep and goat farming (1124) .....	4	44	-	132
Aquaculture and other animal production (1125, 1129) (see text) .....	34	220	4	329



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

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

Item	Massachusetts	Barnstable	Berkshire
<b>FARMS</b>			
Land in farms ..... farms	7,241	321	475
Harvested cropland ..... acres	491,653	6,564	58,647
..... farms	4,687	136	317
..... acres	140,922	1,309	17,684
<b>TENURE</b>			
Full owners ..... farms	5,382	180	338
..... acres	305,452	4,817	29,354
Harvested cropland ..... farms	3,337	104	222
..... acres	54,981	564	4,224
Part owners ..... farms	1,116	35	101
..... acres	169,700	1,306	27,783
Owned land in farms ..... acres	103,970	702	16,659
Rented land in farms ..... acres	65,730	604	11,124
Harvested cropland ..... farms	881	20	83
..... acres	78,146	607	13,100
Tenants ..... farms	743	106	36
..... acres	16,501	441	1,510
Harvested cropland ..... farms	469	12	12
..... acres	7,795	138	360
<b>NUMBER OF TOTAL PRODUCERS (SEE TEXT)</b>			
Total producers ..... number	13,371	542	857
Farms by number of producers:			
1 producer .....	3,063	183	188
2 producers .....	3,232	108	235
3 producers .....	533	13	31
4 producers .....	246	8	11
5 or more producers .....	167	9	10
Total male producers ..... number	7,418	352	485
Farms by number of male producers:			
1 producer .....	5,078	225	364
2 producers .....	697	27	35
3 producers .....	187	11	13
4 producers .....	33	1	-
5 or more producers .....	43	6	2
Total female producers ..... number	5,953	190	372
Farms by number of female producers:			
1 producer .....	4,124	147	266
2 producers .....	500	9	36
3 producers .....	88	7	9
4 producers .....	44	1	-
5 or more producers .....	49	-	1
<b>PRODUCER CHARACTERISTICS <sup>1</sup></b>			
Sex of producers:			
Male .....	7,206	332	474
Female .....	5,572	174	361
Hired managers (see text) .....	1,325	66	64
Primary occupation:			
Farming .....	5,722	252	365
Other .....	7,056	254	470
Place of residence:			
On farm operated .....	9,268	223	655
Not on farm operated .....	3,510	283	180
Days worked off farm:			
None .....	4,685	165	348
Any .....	8,093	341	487
1 to 49 days .....	1,127	56	73
50 to 99 days .....	673	33	35
100 to 199 days .....	1,234	65	60
200 days or more .....	5,059	187	319
Years on present farm:			
2 years or less .....	736	48	51
3 or 4 years .....	989	31	51
5 to 9 years .....	1,955	76	127
10 years or more .....	9,098	351	606
Average years on present farm .....	21.3	18.1	22.1
Years operating any farm (see text):			
5 years or less .....	1,731	77	111
6 to 10 years .....	1,807	63	91
11 years or more .....	9,240	366	633
Average years on any farm .....	23.0	19.8	23.9
Age group:			
Under 25 years .....	236	1	16
25 to 34 years .....	846	30	42
35 to 44 years .....	1,318	43	73
45 to 54 years .....	2,222	92	153
55 to 64 years .....	3,841	194	252
65 to 74 years .....	3,008	116	203
75 years and over .....	1,307	30	96

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	Bristol	Dukes	Essex	Franklin
<b>FARMS</b>				
Land in farms .....farms	688	108	419	830
Harvested cropland .....acres	32,025	7,715	20,726	88,247
.....farms	397	60	277	562
.....acres	10,363	644	8,525	20,093
<b>TENURE</b>				
Full owners .....farms	553	63	326	602
.....acres	19,979	6,455	12,260	49,587
Harvested cropland .....farms	276	35	207	391
.....acres	4,211	216	3,813	6,321
Part owners .....farms	94	27	68	187
.....acres	10,088	895	7,957	36,624
Owned land in farms .....acres	5,450	160	3,577	24,908
Rented land in farms .....acres	4,638	735	4,380	11,716
Harvested cropland .....farms	82	21	49	141
.....acres	5,103	407	4,473	13,076
Tenants .....farms	41	18	25	41
.....acres	1,958	365	509	2,036
Harvested cropland .....farms	39	4	21	30
.....acres	1,049	21	239	696
<b>NUMBER OF TOTAL PRODUCERS (SEE TEXT)</b>				
Total producers ..... number	1,260	235	915	1,595
Farms by number of producers:				
1 producer ..... number	304	40	166	316
2 producers ..... number	316	44	180	392
3 producers ..... number	41	12	29	60
4 producers ..... number	16	5	23	38
5 or more producers ..... number	11	7	21	24
Total male producers ..... number	713	105	417	864
Farms by number of male producers:				
1 producer ..... number	503	48	286	600
2 producers ..... number	56	18	31	86
3 producers ..... number	14	1	20	18
4 producers ..... number	3	2	1	2
5 or more producers ..... number	7	2	1	6
Total female producers ..... number	547	130	498	731
Farms by number of female producers:				
1 producer ..... number	415	63	224	479
2 producers ..... number	25	12	42	68
3 producers ..... number	2	9	2	4
4 producers ..... number	3	-	13	1
5 or more producers ..... number	7	2	8	20
<b>PRODUCER CHARACTERISTICS <sup>1</sup></b>				
Sex of producers:				
Male ..... number	680	97	409	844
Female ..... number	487	115	380	684
Hired managers (see text) ..... number	105	28	147	105
Primary occupation:				
Farming ..... number	639	107	429	664
Other ..... number	528	105	360	864
Place of residence:				
On farm operated ..... number	937	140	532	1,232
Not on farm operated ..... number	230	72	257	296
Days worked off farm:				
None ..... number	496	64	328	519
Any ..... number	671	148	461	1,009
1 to 49 days ..... number	102	37	73	153
50 to 99 days ..... number	66	15	28	105
100 to 199 days ..... number	84	35	75	178
200 days or more ..... number	419	61	285	573
Years on present farm:				
2 years or less ..... number	35	14	48	73
3 or 4 years ..... number	65	9	66	95
5 to 9 years ..... number	154	47	60	229
10 years or more ..... number	913	142	615	1,131
Average years on present farm ..... number	24.4	19.2	21.2	22.2
Years operating any farm (see text):				
5 years or less ..... number	91	18	112	179
6 to 10 years ..... number	151	35	88	195
11 years or more ..... number	925	159	589	1,154
Average years on any farm ..... number	25.7	22.4	22.6	24.1
Age group:				
Under 25 years ..... number	15	4	10	48
25 to 34 years ..... number	56	31	50	114
35 to 44 years ..... number	117	22	93	166
45 to 54 years ..... number	187	31	145	199
55 to 64 years ..... number	284	51	242	484
65 to 74 years ..... number	366	59	164	382
75 years and over ..... number	142	14	85	135

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	Hampden	Hampshire	Middlesex	Nantucket
<b>FARMS</b>				
Land in farms .....	523	692	620	21
farms				
acres	35,992	50,644	27,332	769
Harvested cropland .....	337	477	442	17
farms				
acres	9,950	17,031	9,274	406
<b>TENURE</b>				
Full owners .....	406	496	450	9
farms				
acres	21,894	27,762	16,083	392
Harvested cropland .....	235	315	313	8
farms				
acres	3,493	4,544	3,338	(D)
Part owners .....	56	151	72	4
farms				
acres	12,437	20,329	8,884	316
Owned land in farms .....	8,390	10,935	5,422	178
acres				
Rented land in farms .....	4,047	9,394	3,462	138
acres				
Harvested cropland .....	54	119	55	4
farms				
acres	5,586	10,451	4,717	138
Tenants .....	61	45	98	8
farms				
acres	1,661	2,553	2,365	61
Harvested cropland .....	48	43	74	5
farms				
acres	871	2,036	1,219	(D)
<b>NUMBER OF TOTAL PRODUCERS (SEE TEXT)</b>				
Total producers .....	955	1,237	1,133	62
number				
Farms by number of producers:				
1 producer .....	197	275	269	7
2 producers .....	265	329	253	2
3 producers .....	38	58	74	6
4 producers .....	13	23	13	3
5 or more producers .....	10	7	11	3
Total male producers .....	572	748	602	37
number				
Farms by number of male producers:				
1 producer .....	396	470	404	7
2 producers .....	49	89	63	9
3 producers .....	13	23	14	4
4 producers .....	6	5	2	-
5 or more producers .....	3	2	2	-
Total female producers .....	383	489	531	25
number				
Farms by number of female producers:				
1 producer .....	273	404	355	7
2 producers .....	45	41	47	3
3 producers .....	-	1	16	-
4 producers .....	5	-	3	3
5 or more producers .....	-	-	4	-
<b>PRODUCER CHARACTERISTICS <sup>1</sup></b>				
Sex of producers:				
Male .....	565	742	582	34
Female .....	368	485	511	19
Hired managers (see text) .....	36	125	166	22
Primary occupation:				
Farming .....	353	510	468	37
Other .....	580	717	625	16
Place of residence:				
On farm operated .....	696	919	748	30
Not on farm operated .....	237	308	345	23
Days worked off farm:				
None .....	317	438	425	19
Any .....	616	789	668	34
1 to 49 days .....	74	80	90	5
50 to 99 days .....	40	54	75	2
100 to 199 days .....	69	137	107	7
200 days or more .....	433	518	396	20
Years on present farm:				
2 years or less .....	67	77	98	-
3 or 4 years .....	52	95	91	14
5 to 9 years .....	156	288	176	8
10 years or more .....	658	767	728	31
Average years on present farm .....	22.1	19.0	20.9	20.1
Years operating any farm (see text):				
5 years or less .....	153	199	185	16
6 to 10 years .....	122	205	186	6
11 years or more .....	658	823	722	31
Average years on any farm .....	23.4	21.1	22.4	20.1
Age group:				
Under 25 years .....	18	30	15	-
25 to 34 years .....	65	82	76	3
35 to 44 years .....	107	159	97	18
45 to 54 years .....	211	225	208	10
55 to 64 years .....	259	368	314	5
65 to 74 years .....	189	247	219	13
75 years and over .....	84	116	164	4

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	Norfolk	Plymouth	Suffolk	Worcester
<b>FARMS</b>				
Land in farms .....farms	197	758	21	1,568
Harvested cropland .....acres	7,627	60,036	21	95,308
.....farms	133	473	17	1,042
.....acres	2,619	15,575	17	27,432
<b>TENURE</b>				
Full owners .....farms	165	587	10	1,197
.....acres	5,042	48,847	10	62,970
Harvested cropland .....farms	103	384	10	734
.....acres	1,089	10,975	(D)	11,946
Part owners .....farms	16	108	-	197
.....acres	2,429	10,165	-	30,487
Owned land in farms .....acres	957	7,281	-	19,351
Rented land in farms .....acres	1,472	2,884	-	11,136
Harvested cropland .....farms	14	67	-	172
.....acres	1,458	4,357	-	14,673
Tenants .....farms	16	63	11	174
.....acres	156	1,024	11	1,851
Harvested cropland .....farms	16	22	7	136
.....acres	72	243	(D)	813
<b>NUMBER OF TOTAL PRODUCERS (SEE TEXT)</b>				
Total producers ..... number	344	1,371	32	2,833
Farms by number of producers:				
1 producer ..... number	94	346	16	662
2 producers ..... number	75	308	2	723
3 producers ..... number	18	52	1	100
4 producers ..... number	6	35	1	51
5 or more producers ..... number	4	17	1	32
Total male producers ..... number	199	812	15	1,497
Farms by number of male producers:				
1 producer ..... number	128	503	12	1,132
2 producers ..... number	29	90	-	115
3 producers ..... number	3	26	1	26
4 producers ..... number	1	7	-	3
5 or more producers ..... number	-	4	-	8
Total female producers ..... number	145	559	17	1,336
Farms by number of female producers:				
1 producer ..... number	117	404	10	960
2 producers ..... number	8	42	2	120
3 producers ..... number	4	13	1	20
4 producers ..... number	-	8	-	7
5 or more producers ..... number	-	-	-	7
<b>PRODUCER CHARACTERISTICS <sup>1</sup></b>				
Sex of producers:				
Male ..... number	196	785	14	1,452
Female ..... number	142	541	17	1,288
Hired managers (see text) ..... number	59	214	10	178
Primary occupation:				
Farming ..... number	141	650	14	1,093
Other ..... number	197	676	17	1,647
Place of residence:				
On farm operated ..... number	229	820	10	2,097
Not on farm operated ..... number	109	506	21	643
Days worked off farm:				
None ..... number	121	450	12	983
Any ..... number	217	876	19	1,757
1 to 49 days ..... number	24	115	2	243
50 to 99 days ..... number	22	85	3	110
100 to 199 days ..... number	30	166	5	216
200 days or more ..... number	141	510	9	1,188
Years on present farm:				
2 years or less ..... number	33	76	1	115
3 or 4 years ..... number	31	135	16	238
5 to 9 years ..... number	39	175	9	411
10 years or more ..... number	235	940	5	1,976
Average years on present farm ..... number	19.9	21.7	7.8	21.1
Years operating any farm (see text):				
5 years or less ..... number	49	182	18	341
6 to 10 years ..... number	53	176	8	428
11 years or more ..... number	236	968	5	1,971
Average years on any farm ..... number	21.9	23.5	8.5	22.6
Age group:				
Under 25 years ..... number	1	31	-	47
25 to 34 years ..... number	36	74	14	173
35 to 44 years ..... number	37	113	3	270
45 to 54 years ..... number	57	231	3	470
55 to 64 years ..... number	116	389	8	875
65 to 74 years ..... number	65	334	2	649
75 years and over ..... number	26	154	1	256

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	Massachusetts	Barnstable	Berkshire
<b>PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>			
Age group: - Con.			
Average age .....	57.6	57.7	58.6
Young producers (see text) .....	1,238	35	69
Producers of Hispanic, Latino, or Spanish origin (see text) .....	207	6	3
Producers by race:			
American Indian or Alaska Native .....	29	3	-
Asian .....	95	3	-
Black or African American .....	166	1	-
Native Hawaiian or Other Pacific Islander .....	6	1	-
White .....	12,402	492	834
More than one race reported .....	80	6	1
Military service (see text):			
Never served .....	11,676	461	772
Served .....	1,102	45	63
Number of persons living in producers' households (see text) .....			
	24,832	936	1,460
On farm involvement in decisionmaking (see text):			
Day-to-day decisions .....	11,199	451	747
Land use and/or crop decisions .....	9,287	383	608
Livestock decisions .....	6,976	234	542
Record keeping and/or financial management .....	9,212	369	579
Estate planning or succession planning .....	6,664	225	438
<b>NUMBER OF TOTAL PRINCIPAL PRODUCERS <sup>1</sup> (SEE TEXT)</b>			
Total principal producers .....	10,154	437	652
Farms by number of principal producers:			
1 producer .....	3,063	183	188
2 producers .....	5,043	179	365
3 producers .....	1,052	26	53
4 producers .....	562	19	25
Total male principal producers .....	6,016	295	383
Farms by number of male principal producers:			
1 producer .....	4,558	214	319
2 producers .....	974	43	42
3 producers .....	318	17	18
4 producers .....	85	3	-
Total female principal producers .....	4,138	142	269
Farms by number of female principal producers:			
1 producer .....	3,229	125	208
2 producers .....	628	9	52
3 producers .....	133	7	8
4 producers .....	72	1	-
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup></b>			
Sex of producers:			
Male .....	6,016	295	383
Female .....	4,138	142	269
Hired managers (see text) .....			
	902	50	44
Primary occupation:			
Farming .....	4,833	223	303
Other .....	5,321	214	349
Place of residence:			
On farm operated .....	7,568	203	542
Not on farm operated .....	2,586	234	110
Days worked off farm:			
None .....	3,856	141	286
Any .....	6,298	296	366
1 to 49 days .....	857	43	47
50 to 99 days .....	519	28	18
100 to 199 days .....	982	57	46
200 days or more .....	3,940	168	255
Years on present farm:			
2 years or less .....	502	39	31
3 or 4 years .....	656	27	31
5 to 9 years .....	1,480	66	92
10 years or more .....	7,516	305	498
Average years on present farm .....	22.3	18.0	23.6
Years operating any farm (see text):			
5 years or less .....	1,165	66	66
6 to 10 years .....	1,371	53	66
11 years or more .....	7,618	318	520
Average years on any farm .....	24.1	19.7	25.6
Age group:			
Under 25 years .....	47	1	5
25 to 34 years .....	557	28	21
35 to 44 years .....	945	33	46
45 to 54 years .....	1,703	75	114

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	Bristol	Dukes	Essex	Franklin
<b>PRODUCER CHARACTERISTICS<sup>1</sup> - Con.</b>				
Age group: - Con.				
Average age .....	60.0	55.4	57.1	57.0
Young producers (see text) .....	86	38	71	177
Producers of Hispanic, Latino, or Spanish origin (see text) .....	31	3	17	13
Producers by race:				
American Indian or Alaska Native .....	-	-	1	1
Asian .....	1	-	9	7
Black or African American .....	-	-	3	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-
White .....	1,155	209	770	1,512
More than one race reported .....	11	3	6	8
Military service (see text):				
Never served .....	1,034	195	748	1,385
Served .....	133	17	41	143
Number of persons living in producers' households (see text) .....				
	2,103	451	1,620	2,792
On farm involvement in decisionmaking (see text):				
Day-to-day decisions .....	1,014	183	708	1,356
Land use and/or crop decisions .....	787	149	593	1,138
Livestock decisions .....	708	137	413	871
Record keeping and/or financial management .....	841	154	594	1,172
Estate planning or succession planning .....	617	131	441	845
<b>NUMBER OF TOTAL PRINCIPAL PRODUCERS<sup>1</sup> (SEE TEXT)</b>				
Total principal producers .....	962	179	637	1,181
Farms by number of principal producers:				
1 producer .....	304	40	166	316
2 producers .....	520	70	296	604
3 producers .....	82	31	62	118
4 producers .....	32	16	64	81
Total male principal producers .....	564	85	337	729
Farms by number of male principal producers:				
1 producer .....	458	42	254	553
2 producers .....	75	31	44	130
3 producers .....	15	2	33	28
4 producers .....	10	6	3	6
Total female principal producers .....	398	94	300	452
Farms by number of female principal producers:				
1 producer .....	358	54	187	337
2 producers .....	25	15	62	77
3 producers .....	4	21	1	8
4 producers .....	2	-	31	2
<b>PRINCIPAL PRODUCER CHARACTERISTICS<sup>1</sup></b>				
Sex of producers:				
Male .....	564	85	337	729
Female .....	398	94	300	452
Hired managers (see text) .....	62	23	114	61
Primary occupation:				
Farming .....	559	94	357	561
Other .....	403	85	280	620
Place of residence:				
On farm operated .....	794	123	453	955
Not on farm operated .....	168	56	184	226
Days worked off farm:				
None .....	422	56	277	433
Any .....	540	123	360	748
1 to 49 days .....	66	29	64	116
50 to 99 days .....	54	14	19	72
100 to 199 days .....	52	30	62	132
200 days or more .....	368	50	215	428
Years on present farm:				
2 years or less .....	17	6	35	53
3 or 4 years .....	39	9	43	55
5 to 9 years .....	127	35	46	143
10 years or more .....	779	129	513	930
Average years on present farm .....	26.0	20.9	22.4	23.4
Years operating any farm (see text):				
5 years or less .....	53	12	80	106
6 to 10 years .....	127	28	76	125
11 years or more .....	782	139	481	950
Average years on any farm .....	27.5	24.1	23.9	25.5
Age group:				
Under 25 years .....	8	-	2	1
25 to 34 years .....	18	22	33	83
35 to 44 years .....	81	12	67	118
45 to 54 years .....	134	29	105	157

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	Hampden	Hampshire	Middlesex	Nantucket
<b>PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>				
Age group: - Con.				
Average age .....	56.4	56.1	58.4	52.8
Young producers (see text) .....	87	134	107	8
Producers of Hispanic, Latino, or Spanish origin (see text) .....	40	10	21	-
Producers by race:				
American Indian or Alaska Native .....	-	2	2	-
Asian .....	-	10	18	-
Black or African American .....	16	1	2	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-
White .....	910	1,212	1,063	53
More than one race reported .....	7	2	8	-
Military service (see text):				
Never served .....	856	1,128	1,002	49
Served .....	77	99	91	4
Number of persons living in producers' households (see text) .....	1,961	2,392	2,142	138
On farm involvement in decisionmaking (see text):				
Day-to-day decisions .....	817	1,050	962	42
Land use and/or crop decisions .....	674	904	835	31
Livestock decisions .....	518	615	517	23
Record keeping and/or financial management .....	646	838	791	37
Estate planning or succession planning .....	512	581	514	37
<b>NUMBER OF TOTAL PRINCIPAL PRODUCERS <sup>1</sup> (SEE TEXT)</b>				
Total principal producers .....	724	916	851	42
Farms by number of principal producers:				
1 producer .....	197	275	269	7
2 producers .....	383	462	382	2
3 producers .....	75	118	158	18
4 producers .....	32	44	26	6
Total male principal producers .....	492	588	464	30
Farms by number of male principal producers:				
1 producer .....	357	413	335	7
2 producers .....	80	111	97	14
3 producers .....	23	46	26	9
4 producers .....	24	13	4	-
Total female principal producers .....	232	328	387	12
Farms by number of female principal producers:				
1 producer .....	166	286	298	6
2 producers .....	60	40	58	3
3 producers .....	-	2	27	-
4 producers .....	6	-	2	3
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup></b>				
Sex of producers:				
Male .....	492	588	464	30
Female .....	232	328	387	12
Hired managers (see text) .....	26	82	108	14
Primary occupation:				
Farming .....	297	416	400	27
Other .....	427	500	451	15
Place of residence:				
On farm operated .....	537	697	612	26
Not on farm operated .....	187	219	239	16
Days worked off farm:				
None .....	263	332	343	13
Any .....	461	584	508	29
1 to 49 days .....	56	68	58	3
50 to 99 days .....	32	38	61	2
100 to 199 days .....	53	121	81	7
200 days or more .....	320	357	308	17
Years on present farm:				
2 years or less .....	53	44	62	-
3 or 4 years .....	32	42	61	11
5 to 9 years .....	120	237	132	8
10 years or more .....	519	593	596	23
Average years on present farm .....	22.8	19.7	22.2	21.9
Years operating any farm (see text):				
5 years or less .....	115	112	120	13
6 to 10 years .....	87	162	138	6
11 years or more .....	522	642	593	23
Average years on any farm .....	24.5	21.8	23.7	21.9
Age group:				
Under 25 years .....	6	3	-	-
25 to 34 years .....	41	60	41	3
35 to 44 years .....	73	123	65	11
45 to 54 years .....	152	163	154	10

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	Norfolk	Plymouth	Suffolk	Worcester
<b>PRODUCER CHARACTERISTICS<sup>1</sup> - Con.</b>				
Age group: - Con.				
Average age .....	56.2	58.6	46.2	57.5
Young producers (see text) .....	44	113	14	255
Producers of Hispanic, Latino, or Spanish origin (see text) .....	9	15	4	35
Producers by race:				
American Indian or Alaska Native .....	2	5	-	13
Asian .....	2	5	-	40
Black or African American .....	-	4	11	128
Native Hawaiian or Other Pacific Islander .....	-	-	-	5
White .....	325	1,310	20	2,537
More than one race reported .....	9	2	-	17
Military service (see text):				
Never served .....	313	1,194	30	2,509
Served .....	25	132	1	231
Number of persons living in producers' households (see text) .....				
	718	2,619	60	5,440
On farm involvement in decisionmaking (see text):				
Day-to-day decisions .....	313	1,138	27	2,391
Land use and/or crop decisions .....	276	971	20	1,918
Livestock decisions .....	185	590	3	1,620
Record keeping and/or financial management .....	273	943	19	1,956
Estate planning or succession planning .....	184	675	5	1,459
<b>NUMBER OF TOTAL PRINCIPAL PRODUCERS<sup>1</sup> (SEE TEXT)</b>				
Total principal producers .....	279	1,036	27	2,231
Farms by number of principal producers:				
1 producer .....	94	346	16	662
2 producers .....	125	493	4	1,158
3 producers .....	36	81	3	191
4 producers .....	11	74	3	129
Total male principal producers .....	164	649	12	1,224
Farms by number of male principal producers:				
1 producer .....	121	459	12	1,014
2 producers .....	36	133	-	138
3 producers .....	7	42	-	52
4 producers .....	-	11	-	5
Total female principal producers .....	115	387	15	1,007
Farms by number of female principal producers:				
1 producer .....	102	308	10	784
2 producers .....	6	56	3	162
3 producers .....	7	12	2	34
4 producers .....	-	11	-	14
<b>PRINCIPAL PRODUCER CHARACTERISTICS<sup>1</sup></b>				
Sex of producers:				
Male .....	164	649	12	1,224
Female .....	115	387	15	1,007
Hired managers (see text) .....				
	43	140	6	129
Primary occupation:				
Farming .....	116	533	10	937
Other .....	163	503	17	1,294
Place of residence:				
On farm operated .....	192	680	10	1,744
Not on farm operated .....	87	356	17	487
Days worked off farm:				
None .....	98	360	9	823
Any .....	181	676	18	1,408
1 to 49 days .....	17	87	1	202
50 to 99 days .....	19	65	3	94
100 to 199 days .....	27	136	5	173
200 days or more .....	118	388	9	939
Years on present farm:				
2 years or less .....	22	63	-	77
3 or 4 years .....	25	90	16	175
5 to 9 years .....	34	112	6	322
10 years or more .....	198	771	5	1,657
Average years on present farm .....	19.7	22.8	8.3	22.0
Years operating any farm (see text):				
5 years or less .....	38	135	17	232
6 to 10 years .....	46	106	5	346
11 years or more .....	195	795	5	1,653
Average years on any farm .....	21.5	24.5	8.6	23.7
Age group:				
Under 25 years .....	1	5	-	15
25 to 34 years .....	23	58	11	115
35 to 44 years .....	32	79	2	203
45 to 54 years .....	51	163	3	393

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	Massachusetts	Barnstable	Berkshire
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>			
Age group: - Con.			
55 to 64 years .....	3,183	175	205
65 to 74 years .....	2,583	101	181
75 years and over .....	1,136	24	80
Average age .....	59.1	57.7	60.5
Young producers (see text) .....	705	33	31
Producers of Hispanic, Latino, or Spanish origin (see text) .....	154	5	3
Producers by race:			
American Indian or Alaska Native .....	23	3	-
Asian .....	68	3	-
Black or African American .....	145	1	-
Native Hawaiian or Other Pacific Islander .....	6	1	-
White .....	9,849	426	651
More than one race reported .....	63	3	1
Military service (see text):			
Never served .....	9,207	400	598
Served .....	947	37	54
Number of persons living in producers' households (see text) .....	21,641	815	1,255
On farm involvement in decisionmaking (see text):			
Day-to-day decisions .....	9,538	407	622
Land use and/or crop decisions .....	8,008	348	505
Livestock decisions .....	6,057	216	453
Record keeping and/or financial management .....	8,100	341	497
Estate planning or succession planning .....	5,878	209	360
<b>INTERNET ACCESS (SEE TEXT)</b>			
Farms with-			
Internet access .....	6,092	289	406
Dial-up service .....	107	1	7
DSL service .....	967	19	107
Cable modem service .....	3,320	216	188
Fiber-optic service .....	793	9	10
Mobile internet service for a cell phone or other device (see text) .....	1,957	102	128
Satellite .....	318	13	55
Don't know (see text) .....	349	27	15
Other Internet service .....	66	-	12
<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	6,907	294	452
acres	434,762	3,515	53,368
Limited Liability Company .....	611	47	46
farms	49,520	807	6,612
acres			
<b>OPERATION'S LEGAL STATUS FOR TAX PURPOSES</b>			
Family or individual .....			
farms	5,773	243	387
acres	295,597	2,703	36,358
Partnership .....	520	18	44
farms	66,035	405	11,133
acres			
Corporation:			
Family held .....	549	29	23
farms	91,266	(D)	6,733
acres	119	12	9
Other than family held .....	6,502	(D)	343
farms			
acres			
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) .....	280	19	12
farms	32,253	3,011	4,080
acres			

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	Bristol	Dukes	Essex	Franklin
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>				
Age group: - Con.				
55 to 64 years .....	255	47	198	397
65 to 74 years .....	330	55	151	307
75 years and over .....	136	14	81	118
Average age .....	62.4	57.9	59.1	58.7
Young producers (see text) .....	41	25	36	93
Producers of Hispanic, Latino, or Spanish origin (see text) .....	18	1	17	11
Producers by race:				
American Indian or Alaska Native .....	-	-	1	-
Asian .....	-	-	4	2
Black or African American .....	-	-	-	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-
White .....	951	176	626	1,171
More than one race reported .....	11	3	6	8
Military service (see text):				
Never served .....	853	163	601	1,058
Served .....	109	16	36	123
Number of persons living in producers' households (see text) .....				
	1,897	401	1,370	2,465
On farm involvement in decisionmaking (see text):				
Day-to-day decisions .....	870	162	616	1,124
Land use and/or crop decisions .....	675	132	545	985
Livestock decisions .....	625	127	364	753
Record keeping and/or financial management .....	762	145	539	989
Estate planning or succession planning .....	557	126	406	737
<b>INTERNET ACCESS (SEE TEXT)</b>				
Farms with-				
Internet access .....	518	99	376	700
Dial-up service .....	12	6	1	17
DSL service .....	65	17	33	164
Cable modem service .....	346	50	211	278
Fiber-optic service .....	33	2	101	35
Mobile internet service for a cell phone or other device (see text) .....	172	32	125	198
Satellite .....	16	2	7	101
Don't know (see text) .....	22	18	23	28
Other Internet service .....	6	4	-	18
<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	660	102	391	812
acres	28,305	7,394	17,849	85,460
Limited Liability Company .....	37	23	29	41
farms				
acres	3,230	529	2,796	6,745
<b>OPERATION'S LEGAL STATUS FOR TAX PURPOSES</b>				
Family or individual .....				
farms	581	74	292	699
acres	21,142	1,309	12,405	58,843
Partnership .....	38	13	29	58
farms				
acres	3,728	458	2,468	13,346
Corporation:				
Family held .....	46	11	54	43
farms				
acres	4,262	(D)	3,028	11,468
Other than family held .....	8	2	12	5
farms				
acres	899	(D)	127	638
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) .....				
farms	15	8	32	25
acres	1,994	(D)	2,698	3,952

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	Hampden	Hampshire	Middlesex	Nantucket
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>				
Age group: - Con.				
55 to 64 years .....	224	274	261	1
65 to 74 years .....	163	195	194	13
75 years and over .....	65	98	136	4
Average age .....	57.8	57.3	60.5	54.3
Young producers (see text) .....	49	79	56	8
Producers of Hispanic, Latino, or Spanish origin (see text) .....	39	7	11	-
Producers by race:				
American Indian or Alaska Native .....	-	-	2	-
Asian .....	-	5	14	-
Black or African American .....	15	-	2	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-
White .....	702	910	831	42
More than one race reported .....	7	1	2	-
Military service (see text):				
Never served .....	657	836	777	39
Served .....	67	80	74	3
Number of persons living in producers' households (see text) .....	1,775	2,047	1,794	95
On farm involvement in decisionmaking (see text):				
Day-to-day decisions .....	686	875	811	31
Land use and/or crop decisions .....	586	758	712	27
Livestock decisions .....	446	529	434	23
Record keeping and/or financial management .....	549	717	687	30
Estate planning or succession planning .....	445	482	457	28
<b>INTERNET ACCESS (SEE TEXT)</b>				
Farms with-				
Internet access .....	415	593	524	9
Dial-up service .....	13	6	7	-
DSL service .....	61	194	43	2
Cable modem service .....	236	287	260	7
Fiber-optic service .....	9	19	180	-
Mobile internet service for a cell phone or other device (see text) .....	137	173	189	5
Satellite .....	22	19	3	1
Don't know (see text) .....	53	41	33	2
Other Internet service .....	3	3	2	-
<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	508	667	576	18
acres	33,913	46,041	24,908	363
Limited Liability Company .....	51	65	94	1
farms				
acres	5,802	3,828	4,985	(D)
<b>OPERATION'S LEGAL STATUS FOR TAX PURPOSES</b>				
Family or individual .....				
farms	427	584	448	10
acres	20,102	35,223	16,781	182
Partnership .....	48	61	45	1
farms				
acres	7,456	7,706	2,561	(D)
Corporation:				
Family held .....	30	32	50	7
farms				
acres	5,791	5,712	5,221	559
Other than family held .....	3	3	26	-
farms				
acres	61	74	654	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) .....				
farms	15	12	51	3
acres	2,582	1,929	2,115	(D)

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	Norfolk	Plymouth	Suffolk	Worcester
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>				
Age group: - Con.				
55 to 64 years .....	93	324	8	721
65 to 74 years .....	56	282	2	553
75 years and over .....	23	125	1	231
Average age .....	57.0	60.1	48.0	58.7
Young producers (see text) .....	31	63	11	149
Producers of Hispanic, Latino, or Spanish origin (see text) .....	4	9	4	25
Producers by race:				
American Indian or Alaska Native .....	2	5	-	10
Asian .....	2	5	-	33
Black or African American .....	-	4	8	115
Native Hawaiian or Other Pacific Islander .....	-	-	-	5
White .....	266	1,021	19	2,057
More than one race reported .....	9	1	-	11
Military service (see text):				
Never served .....	255	914	26	2,030
Served .....	24	122	1	201
Number of persons living in producers' households (see text) .....	622	2,211	53	4,841
On farm involvement in decisionmaking (see text):				
Day-to-day decisions .....	273	957	23	2,081
Land use and/or crop decisions .....	231	808	17	1,679
Livestock decisions .....	170	506	3	1,408
Record keeping and/or financial management .....	238	832	17	1,757
Estate planning or succession planning .....	162	594	5	1,310
<b>INTERNET ACCESS (SEE TEXT)</b>				
Farms with-				
Internet access .....	169	677	20	1,297
Dial-up service .....	3	5	-	29
DSL service .....	6	37	6	213
Cable modem service .....	84	374	10	773
Fiber-optic service .....	62	179	7	147
Mobile internet service for a cell phone or other device (see text) .....	62	249	9	376
Satellite .....	-	13	-	66
Don't know (see text) .....	2	35	-	50
Other Internet service .....	-	1	-	17
<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	179	700	13	1,535
acres	5,113	39,659	13	88,861
Limited Liability Company .....	13	68	5	91
farms	233	5,045	(D)	8,902
acres				
<b>OPERATION'S LEGAL STATUS FOR TAX PURPOSES</b>				
Family or individual .....				
farms	140	541	11	1,336
acres	4,014	22,564	11	63,960
Partnership .....	17	69	4	75
farms	1,655	6,336	(D)	8,778
acres				
Corporation:				
Family held .....	25	104	-	95
farms	1,312	27,428	-	13,785
acres	8	15	2	14
Other than family held .....	45	1,500	(D)	1,797
farms				
acres				
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) .....				
farms	7	29	4	48
acres	601	2,208	(D)	6,988

<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>						
Massachusetts.....	6,037	7,206	449,801	5,455	6,016	424,881
<b>Counties</b>						
Barnstable .....	270	332	3,497	258	295	3,450
Berkshire .....	414	474	54,701	368	383	51,240
Bristol.....	583	680	28,662	528	564	25,771
Dukes .....	71	97	7,061	65	85	6,911
Essex.....	338	409	19,529	305	337	18,573
Franklin.....	712	844	79,485	656	729	76,576
Hampden.....	467	565	34,024	423	492	31,039
Hampshire .....	589	742	46,915	523	588	44,285
Middlesex .....	485	582	24,917	415	464	23,630
Nantucket .....	20	34	759	20	30	759
Norfolk.....	161	196	6,896	149	164	5,900
Plymouth.....	630	785	58,127	581	649	56,677
Suffolk.....	13	14	13	12	12	12
Worcester .....	1,284	1,452	85,215	1,152	1,224	80,058

**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>						
Massachusetts.....	4,793	5,572	284,208	3,833	4,138	204,320
<b>Counties</b>						
Barnstable .....	164	174	4,364	140	142	4,093
Berkshire .....	312	361	35,097	245	269	24,447
Bristol.....	452	487	19,338	391	398	15,667
Dukes .....	86	115	7,542	77	94	7,268
Essex.....	288	380	10,757	249	300	9,244
Franklin.....	572	684	53,808	417	452	35,347
Hampden.....	316	368	20,251	209	232	15,129
Hampshire .....	443	485	26,771	317	328	17,786
Middlesex .....	425	511	13,274	360	387	11,463
Nantucket .....	13	19	331	12	12	328
Norfolk.....	129	142	4,575	112	115	3,098
Plymouth.....	466	541	23,499	366	387	14,325
Suffolk.....	13	17	13	13	15	13
Worcester .....	1,114	1,288	64,588	925	1,007	46,112

**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>						
Massachusetts.....	183	207	10,420	147	154	8,960
<b>Counties</b>						
Barnstable .....	6	6	32	5	5	(D)
Berkshire .....	3	3	(D)	3	3	(D)
Bristol.....	23	31	527	17	18	397
Dukes .....	3	3	(D)	1	1	(D)
Essex.....	15	17	1,475	15	17	1,475
Franklin.....	11	13	3,374	9	11	2,828
Hampden.....	38	40	612	37	39	611
Hampshire .....	8	10	654	7	7	563
Middlesex .....	15	21	343	11	11	277
Norfolk.....	7	9	(D)	4	4	(D)
Plymouth.....	15	15	283	9	9	(D)
Suffolk.....	4	4	4	4	4	4
Worcester .....	35	35	1,303	25	25	891

**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>						
Massachusetts .....	22	29	1,102	18	23	(D)
<b>Counties</b>						
Barnstable .....	3	3	23	3	3	23
Essex .....	1	1	(D)	1	1	(D)
Franklin .....	1	1	(D)	-	-	-
Hampshire .....	2	2	(D)	-	-	-
Middlesex .....	2	2	(D)	2	2	(D)
Norfolk .....	2	2	(D)	2	2	(D)
Plymouth .....	2	5	(D)	2	5	(D)
Worcester .....	9	13	792	8	10	(D)

**Table 50. Asian Producers: 2017**

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

Geographic area	All farms with an Asian producer			Farms with an Asian principal producer		
	Farms	Asian producers	Land in farms (acres)	Farms	Asian principal producers	Land in farms (acres)
<b>State Total</b>						
Massachusetts .....	72	95	2,408	55	68	1,812
<b>Counties</b>						
Barnstable .....	2	3	(D)	2	3	(D)
Bristol .....	1	1	(D)	-	-	-
Essex .....	9	9	120	4	4	(D)
Franklin .....	7	7	310	2	2	(D)
Hampshire .....	10	10	469	5	5	150
Middlesex .....	13	18	1,057	13	14	1,057
Norfolk .....	2	2	(D)	2	2	(D)
Plymouth .....	3	5	109	3	5	109
Worcester .....	25	40	294	24	33	258

**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>						
Massachusetts .....	135	166	791	131	145	643
<b>Counties</b>						
Barnstable .....	1	1	(D)	1	1	(D)
Essex .....	3	3	(D)	-	-	-
Hampden .....	15	16	65	15	15	65
Hampshire .....	1	1	(D)	-	-	-
Middlesex .....	2	2	(D)	2	2	(D)
Plymouth .....	4	4	68	4	4	68
Suffolk .....	8	11	(D)	8	8	(D)
Worcester .....	101	128	474	101	115	474

**Table 52. Native Hawaiian or Other Pacific Islander 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 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>State Total</b>						
Massachusetts .....	4	6	10	4	6	10
<b>Counties</b>						
Barnstable .....	1	1	(D)	1	1	(D)
Worcester .....	3	5	(D)	3	5	(D)

**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>						
Massachusetts.....	7,049	12,402	489,148	7,018	9,849	488,067
<b>Counties</b>						
Barnstable .....	317	492	6,513	316	426	6,511
Berkshire .....	474	834	(D)	474	651	(D)
Bristol.....	688	1,155	32,025	677	951	31,618
Dukes.....	108	209	7,715	108	176	7,715
Essex.....	416	770	20,674	408	626	20,472
Franklin.....	827	1,512	88,039	827	1,171	88,039
Hampden.....	507	910	35,753	505	702	35,751
Hampshire.....	689	1,212	50,547	689	910	50,547
Middlesex.....	608	1,063	27,171	608	831	27,171
Nantucket.....	21	53	769	21	42	769
Norfolk.....	191	325	7,422	191	266	7,422
Plymouth.....	749	1,310	59,574	749	1,021	59,574
Suffolk.....	16	20	(D)	15	19	(D)
Worcester.....	1,438	2,537	94,330	1,430	2,057	93,863

**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>						
Massachusetts.....	75	80	2,576	58	63	2,339
<b>Counties</b>						
Barnstable .....	6	6	34	3	3	28
Berkshire .....	1	1	(D)	1	1	(D)
Bristol.....	11	11	407	11	11	407
Dukes.....	3	3	6	3	3	6
Essex.....	6	6	225	6	6	225
Franklin.....	7	8	700	7	8	700
Hampden.....	6	7	230	6	7	230
Hampshire.....	2	2	(D)	1	1	(D)
Middlesex.....	8	8	98	2	2	(D)
Norfolk.....	6	9	205	6	9	205
Plymouth.....	2	2	(D)	1	1	(D)
Worcester.....	17	17	306	11	11	204

**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>						
Massachusetts.....	1,073	1,102	73,276	936	947	65,680
<b>Counties</b>						
Barnstable .....	44	45	(D)	37	37	310
Berkshire .....	61	63	4,030	52	54	3,128
Bristol.....	131	133	7,152	108	109	6,880
Dukes.....	15	17	375	15	16	375
Essex.....	40	41	2,096	36	36	1,753
Franklin.....	139	143	13,584	120	123	11,268
Hampden.....	76	77	6,327	66	67	5,600
Hampshire.....	97	99	7,380	79	80	6,075
Middlesex.....	85	91	5,027	74	74	4,411
Nantucket.....	4	4	371	3	3	(D)
Norfolk.....	25	25	1,542	24	24	1,510
Plymouth.....	130	132	11,306	120	122	10,869
Suffolk.....	1	1	(D)	1	1	(D)
Worcester.....	225	231	13,753	201	201	13,359

**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>						
Massachusetts .....	970	1,238	73,389	609	705	37,300
<b>Counties</b>						
Barnstable .....	32	35	(D)	30	33	(D)
Berkshire .....	54	69	9,217	25	31	2,271
Bristol .....	63	86	4,326	36	41	1,152
Dukes .....	26	38	(D)	22	25	(D)
Essex .....	59	71	3,649	34	36	2,597
Franklin .....	141	177	12,164	85	93	5,855
Hampden .....	67	87	5,261	42	49	3,220
Hampshire .....	105	134	5,985	68	79	3,477
Middlesex .....	83	107	3,308	47	56	1,181
Nantucket .....	8	8	177	8	8	177
Norfolk .....	30	44	1,256	24	31	(D)
Plymouth .....	90	113	8,901	58	63	4,077
Suffolk .....	13	14	13	11	11	11
Worcester .....	199	255	13,166	119	149	6,815

**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>						
Massachusetts .....	2,269	3,538	126,026	1,907	2,536	89,164
<b>Counties</b>						
Barnstable .....	109	140	3,550	98	119	3,431
Berkshire .....	120	202	13,167	95	132	7,298
Bristol .....	150	242	7,887	130	180	6,455
Dukes .....	31	53	5,944	26	40	(D)
Essex .....	123	200	7,900	110	156	6,603
Franklin .....	253	374	17,796	189	231	9,392
Hampden .....	176	275	7,274	158	202	6,383
Hampshire .....	249	404	13,527	208	274	10,846
Middlesex .....	227	371	7,027	192	258	5,844
Nantucket .....	13	22	209	13	19	209
Norfolk .....	62	102	2,434	57	84	(D)
Plymouth .....	221	358	13,433	171	241	7,127
Suffolk .....	20	26	20	20	22	20
Worcester .....	515	769	25,858	440	578	19,031



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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 reedit 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

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

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

The probability of being included in the sample  $\pi_s$  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	7,241	723	46.0	21.4	14.5	10.2
Land in farms ..... acres	491,653	30,187	30.5	12.4	10.9	7.2
<b>Farms by size:</b>						
1 to 9 acres ..... farms	2,373	577	56.3	28.0	15.6	12.7
..... acres	(D)	(D)	(D)	(D)	(D)	(D)
10 to 49 acres ..... farms	2,535	304	45.8	21.2	14.6	10.0
..... acres	59,036	8,729	45.2	20.3	14.2	10.8
50 to 69 acres ..... farms	504	82	38.3	17.7	14.3	6.2
..... acres	29,433	4,568	38.4	17.6	14.6	6.3
70 to 99 acres ..... farms	439	82	36.9	14.3	15.4	7.2
..... acres	35,957	7,339	36.7	14.1	15.5	7.2
100 to 139 acres ..... farms	482	40	39.1	13.8	14.6	10.7
..... acres	55,684	5,032	38.8	13.6	14.5	10.6
140 to 179 acres ..... farms	244	71	42.5	11.1	19.7	11.7
..... acres	37,976	11,154	42.3	10.9	19.8	11.7
180 to 219 acres ..... farms	161	30	30.7	12.5	12.7	5.5
..... acres	31,684	6,031	30.4	12.0	13.0	5.4
220 to 259 acres ..... farms	119	24	39.9	14.7	17.7	7.4
..... acres	28,770	5,778	40.3	14.9	17.8	7.5
260 to 499 acres ..... farms	268	33	31.8	13.0	13.4	5.4
..... acres	94,066	12,545	31.9	12.3	14.4	5.2
500 to 999 acres ..... farms	92	19	8.9	4.6	2.7	1.5
..... acres	59,040	9,298	6.9	3.9	1.7	1.3
1,000 to 1,999 acres ..... farms	22	2	(Z)	(Z)	(Z)	(Z)
..... acres	(D)	(D)	(D)	(D)	(D)	(D)
2,000 acres or more ..... farms	2	(Z)	(Z)	(Z)	(Z)	(Z)
..... acres	(D)	(D)	(D)	(D)	(D)	(D)
<b>Irrigated land use:</b>						
Harvested cropland ..... farms	1,644	266	36.9	15.2	16.2	5.6
..... acres	23,561	2,700	19.1	5.5	9.5	4.2
Pastureland and other land ..... farms	76	20	61.8	20.2	25.5	16.1
..... acres	367	93	47.7	20.0	17.4	10.3
<b>Market value of agricultural products sold (see text) ..... \$1,000</b>	<b>475,184</b>	<b>44,440</b>	<b>17.6</b>	<b>4.1</b>	<b>10.5</b>	<b>3.0</b>
<b>Farms by value of sales:</b>						
Less than \$1,000 (see text) ..... farms	2,274	373	69.7	34.8	15.2	19.7
..... \$1,000	505	110	69.4	36.9	13.2	19.3
\$1,000 to \$2,499 ..... farms	984	324	51.3	24.0	18.3	9.1
..... \$1,000	1,602	461	51.4	24.4	18.0	9.0
\$2,500 to \$4,999 ..... farms	752	113	41.0	20.0	14.3	6.7
..... \$1,000	2,722	409	40.3	19.4	14.4	6.5
\$5,000 to \$9,999 ..... farms	767	129	38.1	20.3	10.6	7.2
..... \$1,000	5,340	986	37.9	19.9	11.0	7.0
\$10,000 to \$19,999 ..... farms	599	86	28.9	13.5	10.4	4.9
..... \$1,000	8,218	1,096	29.0	13.4	10.6	5.0
\$20,000 to \$24,999 ..... farms	175	27	25.5	13.7	6.2	5.6
..... \$1,000	3,908	585	25.6	13.8	6.1	5.7
\$25,000 to \$39,999 ..... farms	381	77	27.3	11.7	10.8	4.9
..... \$1,000	12,028	2,516	28.0	11.7	11.4	4.8
\$40,000 to \$49,999 ..... farms	145	46	27.1	8.9	14.2	4.0
..... \$1,000	6,362	1,927	27.2	8.9	14.2	4.0
\$50,000 to \$99,999 ..... farms	405	50	24.5	8.7	11.9	3.9
..... \$1,000	28,508	3,700	24.6	8.9	11.7	3.9
\$100,000 to \$249,999 ..... farms	341	44	26.4	5.8	15.2	5.4
..... \$1,000	53,821	6,426	26.6	5.6	15.4	5.6
\$250,000 to \$499,999 ..... farms	201	32	26.9	4.2	17.7	5.0
..... \$1,000	68,558	11,077	26.8	4.1	17.8	5.0
\$500,000 to \$999,999 ..... farms	139	39	19.6	1.6	16.1	1.9
..... \$1,000	93,922	28,215	20.3	1.6	16.8	1.9
\$1,000,000 or more ..... farms	78	7	-11.8	-6.5	-1.7	-3.6
..... \$1,000	189,689	12,224	-25.6	-15.2	-2.0	-8.4
<b>Legal status for tax purposes (see text):</b>						
Family or individual ..... farms	5,773	733	47.6	22.6	14.3	10.7
..... acres	295,597	14,839	34.3	15.4	10.3	8.6
Partnership ..... farms	520	76	38.5	14.6	16.3	7.6
..... acres	66,035	11,688	23.0	5.5	13.7	3.8
Corporation:						
Family held ..... farms	549	68	37.0	14.8	14.9	7.4
..... acres	91,266	7,904	20.0	7.9	6.7	5.4
Other than family held ..... farms	119	65	42.2	15.5	17.9	8.8
..... acres	6,502	4,350	49.4	7.9	33.0	8.5
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc ..... farms	280	79	46.9	25.3	12.5	9.1
..... acres	32,253	11,376	36.0	14.3	15.0	6.7
<b>Tenure:</b>						
Full owners ..... farms	5,382	652	48.7	22.7	14.4	11.7
..... acres	305,452	15,075	36.2	16.3	10.4	9.5
Part owners ..... farms	1,116	92	34.4	13.0	15.5	6.0
..... acres	169,700	20,976	20.6	6.4	10.5	3.8
Tenants ..... farms	743	143	43.8	23.2	14.4	6.1
..... acres	16,501	3,586	25.6	7.7	14.3	3.5
<b>All principal producer characteristics by <sup>1</sup>:</b>						
<b>Sex of operator:</b>						
Male ..... farms	5,455	461	42.4	19.5	14.6	8.3
..... acres	424,881	30,804	27.6	10.6	10.7	6.3
Female ..... farms	3,833	459	53.1	24.8	15.1	13.2
..... acres	204,320	11,681	40.5	17.5	12.6	10.4
<b>Primary occupation:</b>						
Farming ..... farms	4,833	560	42.6	16.4	16.5	9.7
Other ..... farms	5,321	748	50.5	24.2	14.8	11.5

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 <sup>1</sup> - Con.						
Hispanic, Latino, or Spanish origin (see text) .....	farms 147	115	54.5	29.4	18.3	6.9
acres 8,960	1,673	21.5	11.4	6.9	3.3	
Race:						
American Indian or Alaska Native .....	farms 18	(H)	44.4	19.1	11.6	13.7
acres (D)	(D)	(D)	(D)	(D)	(D)	(D)
Asian .....	farms 55	16	44.8	34.2	2.2	8.4
acres 1,812	1,605	45.1	20.7	16.1	8.3	
Black or African American .....	farms 131	45	43.5	34.0	4.7	4.8
acres 643	304	34.7	21.8	5.7	7.2	
Native Hawaiian or Other Pacific Islander .....	farms 4	4	25.0	21.7	0.3	3.0
acres 10	3	10.0	8.0	0.3	1.7	
White .....	farms 7,018	711	46.1	20.9	14.9	10.3
acres 488,067	29,703	30.4	12.3	10.9	7.2	
More than one race reported .....	farms 58	16	37.9	27.4	3.4	7.1
acres 2,339	566	17.3	11.0	1.4	4.8	
Military service (see text):						
Never served .....	producers 9,207	1,079	47.2	20.6	15.8	10.8
Served .....	producers 947	131	42.4	18.0	14.6	9.8
All producers by age group <sup>1</sup> :						
Under 25 years .....	farms 236	132	54.0	19.9	21.4	12.6
25 to 34 years .....	farms 846	380	49.4	18.7	19.2	11.5
35 to 44 years .....	farms 1,318	301	51.1	22.1	21.8	7.2
45 to 54 years .....	farms 2,222	444	48.8	20.6	17.4	10.8
55 to 64 years .....	farms 3,841	308	44.7	21.3	13.8	9.7
65 to 74 years .....	farms 3,008	257	44.7	20.3	11.8	12.6
75 years and over .....	farms 1,307	194	43.5	18.4	12.8	12.4
Net cash farm income of operations (see text):						
Farms with gains of <sup>2</sup> -						
Less than \$1,000 .....	farms 207	42	46.0	26.8	10.3	8.9
\$1,000	103	19	43.6	26.5	8.7	8.5
\$1,000 to \$4,999 .....	farms 482	59	40.8	24.9	8.2	7.7
\$1,000	1,311	178	40.9	23.4	10.1	7.4
\$5,000 to \$9,999 .....	farms 308	62	32.2	15.3	11.4	5.4
\$1,000	2,260	490	32.1	14.8	12.0	5.3
\$10,000 to \$24,999 .....	farms 491	96	31.5	14.4	10.5	6.5
\$1,000	8,285	1,791	32.0	13.9	11.6	6.5
\$25,000 to \$49,999 .....	farms 363	124	28.0	9.4	13.1	5.5
\$1,000	12,957	3,975	28.2	9.6	13.0	5.6
\$50,000 or more .....	farms 625	78	21.1	5.4	11.4	4.4
\$1,000	153,738	16,422	17.2	4.0	9.8	3.3
Farms with losses of -						
Less than \$1,000 .....	farms 223	49	44.7	27.4	8.2	9.1
\$1,000	108	27	43.6	25.8	8.6	9.2
\$1,000 to \$4,999 .....	farms 1,015	80	52.7	30.3	11.8	10.6
\$1,000	2,956	305	53.8	29.7	13.1	11.0
\$5,000 to \$9,999 .....	farms 1,106	129	55.5	32.3	10.9	12.2
\$1,000	8,021	1,000	55.6	32.6	10.8	12.2
\$10,000 to \$24,999 .....	farms 1,358	284	54.6	22.5	18.5	13.6
\$1,000	21,224	3,935	53.9	23.7	16.7	13.5
\$25,000 to \$49,999 .....	farms 536	226	52.2	20.9	18.8	12.5
\$1,000	18,323	7,100	52.6	20.8	19.7	12.1
\$50,000 or more .....	farms 527	214	53.1	18.2	22.6	12.3
\$1,000	71,110	24,545	46.1	16.2	18.7	11.1
Livestock and poultry:						
Cattle and calves inventory .....						
farms 1,267	220	41.7	15.6	19.2	6.9	
number 36,574	3,538	20.4	5.1	12.2	3.2	
Beef cows inventory .....						
farms 879	164	35.9	14.7	15.1	6.1	
number 6,920	818	13.7	4.4	6.8	2.5	
Milk cows inventory .....						
farms 220	36	31.8	10.5	18.4	2.9	
number 12,071	1,208	17.0	2.7	12.8	1.6	
Hog and pigs inventory .....						
farms 337	117	42.3	18.3	17.4	6.6	
number (D)	(D)	(D)	(D)	(D)	(D)	(D)
Layers inventory .....						
farms 1,713	412	55.0	22.0	21.1	11.9	
number 155,008	25,593	19.7	6.6	10.1	3.1	
Broilers sold .....						
farms 188	75	48.2	20.2	19.8	8.2	
number 56,291	13,598	18.0	6.8	8.4	2.8	
Aquaculture sold .....						
farms 201	38	31.8	14.0	13.2	4.7	
\$1,000	29,402	3,730	7.7	2.2	3.9	1.6
Selected crops harvested:						
Corn for grain .....	farms 60	17	17.9	4.8	10.1	3.0
acres 2,659	260	6.9	2.3	2.3	2.3	
Durum wheat for grain .....	farms -	-	-	-	-	-
acres -	-	-	-	-	-	-
Other spring wheat for grain (see text) .....	farms 1	(Z)	(Z)	(Z)	(Z)	(Z)
acres (D)	(Z)	(D)	(D)	(D)	(D)	(D)
Winter wheat for grain .....	farms 8	3	25.0	16.4	2.6	6.0
acres (D)	(D)	(D)	(D)	(D)	(D)	(D)
Sorghum for grain .....	farms -	-	-	-	-	-
acres -	-	-	-	-	-	-
Soybeans for beans .....	farms 6	(Z)	(Z)	(Z)	(Z)	(Z)
acres 317	3	(Z)	(Z)	(Z)	(Z)	(Z)
Rice .....	farms -	-	-	-	-	-
acres -	-	-	-	-	-	-
Cotton .....	farms -	-	-	-	-	-
acres -	-	-	-	-	-	-
Peanuts .....	farms -	-	-	-	-	-
acres -	-	-	-	-	-	-

See footnote(s) at end of table.

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**Table A. Summary of State Coverage, Nonresponse, and Misclassification Adjustments: 2017 (continued)**

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

Item	Total	Standard error	Adjustment as percent of total	Percent of total adjustment from coverage	Percent of total adjustment from nonresponse	Percent of total adjustment from misclassification
Selected crops harvested: - Con.						
Barley .....farms	8	5	25.0	20.0	2.4	2.6
.....acres	46	22	17.4	12.2	2.5	2.7
Oats .....farms	3	(Z)	(Z)	(Z)	(Z)	(Z)
.....acres	92	4	(Z)	(Z)	(Z)	(Z)
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text) .....farms	2,206	264	37.3	17.7	10.5	9.1
.....acres	79,004	6,640	20.2	8.6	7.1	4.5
Land in vegetables (see text) .....farms	1,383	294	41.0	17.7	16.6	6.7
.....acres	18,079	2,452	16.7	3.5	10.9	2.3
Potatoes .....farms	274	54	37.8	15.4	17.4	5.0
.....acres	3,640	34	1.3	0.8	0.2	0.3
Tomatoes in the open .....farms	517	120	36.9	12.1	17.3	7.5
.....acres	569	130	18.9	4.7	10.9	3.3
Sweet corn .....farms	346	79	35.3	8.0	23.1	4.2
.....acres	5,109	1,009	21.2	2.9	15.3	2.9
Lettuce .....farms	325	68	38.1	15.3	17.4	5.4
.....acres	351	139	18.0	2.8	13.5	1.7
Land in orchards (see text) .....farms	614	119	38.6	15.9	16.4	6.2
.....acres	4,704	1,111	31.9	6.5	19.9	5.5
Apples .....farms	443	110	38.5	12.9	19.1	6.4
.....acres	3,739	976	33.6	6.0	21.6	6.0
Grapes .....farms	112	93	40.5	12.5	22.9	5.0
.....acres	206	49	20.0	11.3	5.3	3.4
Oranges .....farms	-	-	-	-	-	-
.....acres	-	-	-	-	-	-
Almonds .....farms	-	-	-	-	-	-
.....acres	-	-	-	-	-	-
Land in berries .....farms	979	155	34.5	12.1	16.0	6.4
.....acres	14,994	1,054	17.6	6.4	5.8	5.3

<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	7,241	10.0	All principal producer characteristics by <sup>1</sup> - - Con.		
Land in farms .....acres	491,653	6.1	Hispanic, Latino, or Spanish origin (see text) ..... farms	147	78.3
Farms by size:			..... acres	8,960	18.7
1 to 9 acres .....farms	2,373	24.3	Race:		
.....(D)	(D)	(D)	American Indian or Alaska Native ..... farms	18	(H)
10 to 49 acres .....farms	2,535	12.0	..... acres	(D)	(D)
.....acres	59,036	14.8	Asian ..... farms	55	28.7
50 to 69 acres .....farms	504	16.3	..... acres	1,812	88.6
.....acres	29,433	15.5	Black or African American ..... farms	131	34.7
70 to 99 acres .....farms	439	18.8	..... acres	643	47.3
.....acres	35,957	20.4	Native Hawaiian or Other Pacific Islander ..... farms	4	92.2
100 to 139 acres .....farms	482	8.4	..... acres	10	34.8
.....acres	55,684	9.0	White ..... farms	7,018	10.1
140 to 179 acres .....farms	244	29.1	..... acres	488,067	6.1
.....acres	37,976	29.4	More than one race reported ..... farms	58	28.2
180 to 219 acres .....farms	161	18.5	..... acres	2,339	24.2
.....acres	31,684	19.0	Military service (see text):		
220 to 259 acres .....farms	119	20.5	Never served ..... producers	9,207	11.7
.....acres	28,770	20.1	Served ..... producers	947	13.9
260 to 499 acres .....farms	268	12.2	All producers by age group <sup>1</sup> :		
.....acres	94,066	13.3	Under 25 years ..... farms	236	55.9
500 to 999 acres .....farms	92	20.3	25 to 34 years ..... farms	846	44.9
.....acres	59,040	15.7	35 to 44 years ..... farms	1,318	22.8
1,000 to 1,999 acres .....farms	22	7.9	45 to 54 years ..... farms	2,222	20.0
.....(D)	(D)	(D)	55 to 64 years ..... farms	3,841	8.0
2,000 acres or more .....farms	2	2.2	65 to 74 years ..... farms	3,008	8.5
.....(D)	(D)	(D)	75 years and over ..... farms	1,307	14.8
Irrigated land use:			Net cash farm income of operations (see text):		
Harvested cropland .....farms	1,644	16.2	Farms with gains of <sup>2</sup> -		
.....acres	23,561	11.5	Less than \$1,000 ..... farms	207	20.3
Pastureland and other land .....farms	76	25.7	\$1,000 ..... farms	103	18.0
.....acres	367	25.2	\$1,000 to \$4,999 ..... farms	482	12.1
Market value of agricultural products sold (see text) .....\$1,000	475,184	9.4	\$1,000 ..... farms	1,311	13.6
Farms by value of sales:			\$5,000 to \$9,999 ..... farms	308	20.2
Less than \$1,000 (see text) .....farms	2,274	16.4	\$10,000 to \$24,999 ..... farms	2,260	21.7
.....\$1,000	505	21.8	\$10,000 ..... farms	491	19.6
\$1,000 to \$2,499 .....farms	984	32.9	\$25,000 to \$49,999 ..... farms	8,285	21.6
.....\$1,000	1,602	28.8	\$25,000 ..... farms	363	34.1
\$2,500 to \$4,999 .....farms	752	15.1	\$50,000 or more ..... farms	12,957	30.7
.....\$1,000	2,722	15.0	.....\$1,000	625	12.4
\$5,000 to \$9,999 .....farms	767	16.8	.....\$1,000	153,738	10.7
.....\$1,000	5,340	18.5	Farms with losses of -		
\$10,000 to \$19,999 .....farms	599	14.4	Less than \$1,000 ..... farms	223	22.2
.....\$1,000	8,218	13.3	\$1,000 ..... farms	108	24.8
\$20,000 to \$24,999 .....farms	175	15.6	\$1,000 to \$4,999 ..... farms	1,015	7.9
.....\$1,000	3,908	15.0	\$1,000 ..... farms	2,956	10.3
\$25,000 to \$39,999 .....farms	381	20.2	\$5,000 to \$9,999 ..... farms	1,106	11.7
.....\$1,000	12,028	20.9	\$10,000 ..... farms	8,021	12.5
\$40,000 to \$49,999 .....farms	145	31.7	\$10,000 to \$24,999 ..... farms	1,358	20.9
.....\$1,000	6,362	30.3	\$10,000 ..... farms	21,224	18.5
\$50,000 to \$99,999 .....farms	405	12.5	\$25,000 to \$49,999 ..... farms	536	42.2
.....\$1,000	28,508	13.0	\$25,000 ..... farms	18,323	38.7
\$100,000 to \$249,999 .....farms	341	12.9	\$50,000 or more ..... farms	527	40.6
.....\$1,000	53,821	11.9	.....\$1,000	71,110	34.5
\$250,000 to \$499,999 .....farms	201	16.1	Livestock and poultry:		
.....\$1,000	68,558	16.2	Cattle and calves inventory ..... farms	1,267	17.4
\$500,000 to \$999,999 .....farms	139	27.8	..... number	36,574	9.7
.....\$1,000	93,922	30.0	Beef cows inventory ..... farms	879	18.7
\$1,000,000 or more .....farms	78	8.5	..... number	6,920	11.8
.....\$1,000	189,689	6.4	Milk cows inventory ..... farms	220	16.5
Legal status for tax purposes (see text):			..... number	12,071	10.0
Family or individual .....farms	5,773	12.7	Hog and pigs inventory ..... farms	337	34.7
.....acres	295,597	5.0	.....(D)	(D)	(D)
Partnership .....farms	520	14.6	Layers inventory ..... farms	1,713	24.1
.....acres	66,035	17.7	..... number	155,008	16.5
Corporation:			Broilers sold ..... farms	188	40.2
Family held .....farms	549	12.4	..... number	56,291	24.2
.....acres	91,266	8.7	Aquaculture sold ..... farms	201	19.0
Other than family held .....farms	119	54.2	.....\$1,000	29,402	12.7
.....acres	6,502	66.9	Selected crops harvested:		
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc .....farms	280	28.3	Corn for grain ..... farms	60	28.3
.....acres	32,253	35.3	..... acres	2,659	9.8
Tenure:			Durum wheat for grain ..... farms	-	-
Full owners .....farms	5,382	12.1	..... acres	-	-
.....acres	305,452	4.9	Other spring wheat for grain (see text) ..... farms	1	1.3
Part owners .....farms	1,116	8.3	..... acres	(D)	(D)
.....acres	169,700	12.4	Winter wheat for grain ..... farms	8	41.9
Tenants .....farms	743	19.3	..... acres	(D)	(D)
.....acres	16,501	21.7	Sorghum for grain ..... farms	-	-
All principal producer characteristics by <sup>1</sup> -			..... acres	-	-
Sex of operator:			Soybeans for beans ..... farms	6	1.4
Male .....farms	5,455	8.5	..... acres	317	1.0
.....acres	424,881	7.2	Rice ..... farms	-	-
Female .....farms	3,833	12.0	..... acres	-	-
.....acres	204,320	5.7	Cotton ..... farms	-	-
Primary occupation:			..... acres	-	-
Farming .....farms	4,833	11.6			
Other .....farms	5,321	14.1			

See footnote(s) at end of table.

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**Table B. Reliability Estimates of State Totals: 2017 (continued)**

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

Item	Total	Coefficient of variation (percent)	Item	Total	Coefficient of variation (percent)
Selected crops harvested: - Con.			Selected crops harvested: - Con.		
Peanuts ..... farms	-	-	Land in vegetables (see text) - Con.		
..... acres	-	-	Sweet corn ..... farms	346	22.7
Barley ..... farms	8	67.0	..... acres	5,109	19.7
..... acres	46	46.8	Lettuce ..... farms	325	21.0
Oats ..... farms	3	5.1	..... acres	351	39.6
..... acres	92	4.8	Land in orchards (see text) ..... farms	614	19.3
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text) ..... farms	2,206	12.0	..... acres	4,704	23.6
..... acres	79,004	8.4	Apples ..... farms	443	24.9
Land in vegetables (see text) ..... farms	1,383	21.2	..... acres	3,739	26.1
..... acres	18,079	13.6	Grapes ..... farms	112	83.0
Potatoes ..... farms	274	19.8	..... acres	206	23.7
..... acres	3,640	0.9	Oranges ..... farms	-	-
Tomatoes in the open ..... farms	517	23.3	..... acres	-	-
..... acres	569	22.8	Almonds ..... farms	-	-
			..... acres	-	-
			Land in berries ..... farms	979	15.8
			..... acres	14,994	7.0

<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>						
Massachusetts.....	7,241	723	46.0	21.4	14.5	10.2
<b>Counties</b>						
Barnstable .....	321	71	40.9	23.0	11.3	6.6
Berkshire .....	475	92	43.8	22.2	9.8	11.7
Bristol.....	688	107	47.3	25.5	10.7	11.1
Dukes .....	108	89	51.9	17.0	20.3	14.6
Essex.....	419	117	48.0	21.3	15.5	11.3
Franklin.....	830	274	47.5	18.8	17.2	11.5
Hampden.....	523	271	46.3	16.1	20.2	10.0
Hampshire .....	692	142	42.1	22.0	12.0	8.0
Middlesex .....	620	135	43.9	22.4	12.3	9.3
Nantucket .....	21	17	47.6	13.0	28.5	6.1
Norfolk .....	197	86	48.8	19.7	20.0	9.2
Plymouth.....	758	169	44.4	20.7	13.2	10.5
Suffolk.....	21	(H)	47.6	32.9	9.6	5.1
Worcester .....	1,568	169	48.2	23.6	14.3	10.3
<b>LAND IN FARMS (ACRES)</b>						
<b>State Total</b>						
Massachusetts.....	491,653	30,187	30.5	12.4	10.9	7.2
<b>Counties</b>						
Barnstable .....	6,564	2,660	49.2	24.5	14.6	10.1
Berkshire .....	58,647	5,673	19.4	10.2	4.4	4.8
Bristol.....	32,025	3,578	34.1	16.6	9.4	8.1
Dukes .....	7,715	2,915	13.3	4.6	5.0	3.7
Essex.....	20,726	4,840	24.8	10.3	8.7	5.8
Franklin.....	88,247	13,333	38.6	13.6	16.0	9.0
Hampden.....	35,992	15,097	34.2	10.6	16.4	7.3
Hampshire .....	50,644	8,982	27.8	13.3	8.5	6.0
Middlesex .....	27,332	2,735	33.0	15.4	9.9	7.7
Nantucket .....	769	480	31.6	5.6	20.5	5.5
Norfolk .....	7,627	1,256	30.1	11.9	11.4	6.8
Plymouth.....	60,036	3,373	19.2	7.3	5.6	6.3
Suffolk.....	21	(H)	47.6	32.9	9.6	5.1
Worcester .....	95,308	10,654	36.2	14.0	14.5	7.8
<b>SALES (\$1,000)</b>						
<b>State Total</b>						
Massachusetts.....	475,184	44,440	17.6	4.1	10.5	3.0
<b>Counties</b>						
Barnstable .....	23,119	4,718	20.6	6.1	9.9	4.6
Berkshire .....	23,491	1,821	9.4	3.7	3.3	2.3
Bristol.....	35,020	6,240	13.2	3.4	7.5	2.4
Dukes .....	5,391	1,705	18.0	4.8	9.6	3.7
Essex.....	32,866	23,039	23.4	3.6	17.0	2.8
Franklin.....	68,890	6,500	12.2	3.9	6.4	1.9
Hampden.....	25,892	4,245	17.9	5.0	8.9	4.0
Hampshire .....	46,026	9,870	20.0	2.8	15.0	2.3
Middlesex .....	63,350	15,533	13.0	4.1	6.7	2.2
Nantucket .....	1,950	369	13.2	4.1	5.4	3.7
Norfolk .....	11,538	2,972	24.3	7.7	12.5	4.2
Plymouth.....	71,935	13,299	20.8	4.6	11.8	4.4
Suffolk.....	522	61	6.0	3.6	1.5	0.9
Worcester .....	65,196	14,976	23.9	4.3	15.4	4.1

**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>			
Massachusetts .....	66	66	-	Franklin.....	6	6	-
<b>Counties</b>				Hampden.....	5	5	-
Barnstable.....	7	7	-	Hampshire.....	4	4	-
Berkshire.....	1	1	-	Middlesex.....	7	7	-
Essex.....	4	4	-	Norfolk.....	5	5	-
				Plymouth.....	6	6	-
				Worcester.....	21	21	-

<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-A100  
(12/13/2016)



National Agricultural  
Statistics Service

Return your  
completed report to:

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

**OFFICE USE ONLY**

17-A100

0013		
0011	0012	
0014	0015	0016
0021	0022	0023

*Make corrections to name, address, and ZIP code if necessary.*

Complete your report by mail or via the internet at [www.agcounts.usda.gov](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.

17100017

## SECTION 1 ACREAGE IN 2017

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

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

2. Total number of acres RENTED or LEASED FROM OTHERS

<p><u>INCLUDE</u></p> <ul style="list-style-type: none"> <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>	<input type="checkbox"/> <b>BOX B</b>
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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>	<input type="checkbox"/> <b>BOX C</b>
--	--	---------------------------------------

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>BOX B</b>	-	<b>BOX C</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  0041 **Number of Acres**

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

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

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

Principal County Name	State	Number of Acres

0055      0060      0056

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

Other County Name(s)	State	Number of Acres

3026      3031      0057  
3027      3032      0058  
3028      3033      0059

**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

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c. Cropland in summer fallow (cultivated cropland on which no crops or hay were harvested during the 2017 growing season). . . . . 0791

--

d. Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed. . . . . 1062

--

**2. Pasture**

a. Permanent pasture and rangeland . . . . . 0796

--

b. Woodland pastured. . . . . 0794

--

c. Other pasture and grazing land (including rotational pasture) that could have been used for crops without additional improvements. . . . . 0788

--

**3. Woodland not pastured**

INCLUDE

- woodlots
- timber tracts
- sugarbush . . . . . 0795

--

**4. All other land**

INCLUDE

- farmsteads, home, and buildings
- livestock facilities
- ponds
- roads
- wasteland, etc. . . . . 0797

--

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

BOX E

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

**Yes** - Continue

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

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

<b>SECTION 3</b>		<b>LAND RENTED OR LEASED FROM OTHERS FOR CASH</b>	
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.			
3420	1 <input type="checkbox"/>	Yes - Complete this section	3 <input type="checkbox"/>
			No - Go to SECTION 4
			Mark "X" if None
2.	How many acres of <b>non-irrigated cropland</b> were rented or leased for cash? Include fruit, nut, berry, vineyard, nursery, and hay land . . . . .	3421	<input type="checkbox"/>
			<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"/>
			<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"/>
			<input type="checkbox"/>

<b>SECTION 4</b>		<b>LAND USE PRACTICES</b>	
1. During 2017, considering the <b>total acres</b> on this operation, how many acres –			
			Mark "X" if None
a.	Were drained by tile? . . . . .	3450	<input type="checkbox"/>
b.	Were artificially drained by ditches? . . . . .	3451	<input type="checkbox"/>
c.	Were under a conservation easement?. . . . .	3452	<input type="checkbox"/>
2. During 2017, considering the <b>cropland acres</b> on this operation, [on] how many acres –			
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"/>
3. During 2017, considering the <b>acres irrigated</b> by sprinklers, flooding, ditches or furrows, drip or trickle irrigation, etc. on this operation –			
a.	How many acres of harvested cropland were irrigated? . . . . .	0680	<input type="checkbox"/>
b.	How many acres of pastureland, rangeland, abandoned cropland, and other land were irrigated? . . . . .	0681	<input type="checkbox"/>
4.	How many acres on this operation were irrigated at least once in the past five years (2013-2017)? . . . . .	5680	<input type="checkbox"/>

17100041




**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
- 

17100058

**SECTION 7 PERSONAL CHARACTERISTICS**

1. In 2017, how many men and women were involved in decisions for this operation (include family members and hired managers)? Exclude hired workers unless they were a hired manager or family member. . . . . 1571

Men	Women
1571	1574

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

	Person 1	Person 2	Person 3	Person 4
	1836	1852	1872	1873
a. Full name . . . . .				
b. Is this person completing this form?	1610 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1611 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1612 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1613 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No
c. Sex . . . . .	1926 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female	1586 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female	1597 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female	1614 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female
d. What was this person's age on December 31, 2017?	1925 <input type="text"/> age	1585 <input type="text"/> age	1596 <input type="text"/> age	1615 <input type="text"/> age
e. Is this person of Hispanic, Latino, or Spanish origin? . . . . .	1927 Hispanic, Latino, or Spanish origin 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1587 Hispanic, Latino, or Spanish origin 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1598 Hispanic, Latino, or Spanish origin 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1622 Hispanic, Latino, or Spanish origin 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No
f. Race . . . . .	<b>Mark one or more.</b> 2701 <input type="checkbox"/> White 2702 <input type="checkbox"/> Black or African American 2703 <input type="checkbox"/> American Indian or Alaska Native. Specify tribe ↓ 2733 <input type="text"/> 2705 <input type="checkbox"/> Asian 2704 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander	<b>Mark one or more.</b> 1801 <input type="checkbox"/> White 1802 <input type="checkbox"/> Black or African American 1803 <input type="checkbox"/> American Indian or Alaska Native. Specify tribe ↓ 1833 <input type="text"/> 1805 <input type="checkbox"/> Asian 1804 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander	<b>Mark one or more.</b> 1901 <input type="checkbox"/> White 1902 <input type="checkbox"/> Black or African American 1903 <input type="checkbox"/> American Indian or Alaska Native. Specify tribe ↓ 1933 <input type="text"/> 1905 <input type="checkbox"/> Asian 1904 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander	<b>Mark one or more.</b> 1616 <input type="checkbox"/> White 1617 <input type="checkbox"/> Black or African American 1618 <input type="checkbox"/> American Indian or Alaska Native. Specify tribe ↓ 1619 <input type="text"/> 1620 <input type="checkbox"/> Asian 1621 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander
g. At which occupation did this person spend the majority (50 percent or more) of his/her worktime in 2017? . . . . .	1928 <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
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

17100066



**SECTION 7 CONTINUED -**

	Person 1, continued	Person 2, continued	Person 3, continued	Person 4, continued	
j. Did this person live on this operation at any time in 2017? . . . . .	1923 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1581 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1592 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1626 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	
k. In what year did this person begin to operate any part of <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 **December 31, 2017**? For each person and for each item, **mark all that apply.**

	Person 1	Person 2	Person 3	Person 4
a. Day-to-day decisions	1642 1 <input type="checkbox"/>	1643 1 <input type="checkbox"/>	1644 1 <input type="checkbox"/>	1645 1 <input type="checkbox"/>
b. Land use and/or crop decisions, including planting, crop spraying, or other, e.g., grazing . . . . .	1650 1 <input type="checkbox"/>	1651 1 <input type="checkbox"/>	1652 1 <input type="checkbox"/>	1653 1 <input type="checkbox"/>
c. Livestock decisions, including purchases, sales, breeding, and pasturing. . . . .	1654 1 <input type="checkbox"/>	1655 1 <input type="checkbox"/>	1656 1 <input type="checkbox"/>	1657 1 <input type="checkbox"/>
d. Record keeping and/or financial management. . . . .	1776 1 <input type="checkbox"/>	1777 1 <input type="checkbox"/>	1778 1 <input type="checkbox"/>	1779 1 <input type="checkbox"/>
e. Estate planning or succession planning. . . . .	1757 1 <input type="checkbox"/>	1758 1 <input type="checkbox"/>	1759 1 <input type="checkbox"/>	1760 1 <input type="checkbox"/>

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

17100074

**SECTION 8 HAY AND FORAGE CROPS**

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

INCLUDE

• your landlord's share and crops grown under contract

EXCLUDE

• crops grown on land rented to others

1152 1  **Yes** - Complete this section      3  **No** - Go to SECTION 9

2. All land from which dry hay, haylage, grass silage, or greenchop was cut or forage was harvested in 2017. Exclude straw, corn silage, and sorghum silage. . . . . 1021

Mark "X" if None

Acres Harvested	Acres Irrigated

3. Report gross value of hay and forage sold from this operation in 2017. Include the value of your landlord's share, marketing charges, taxes, hauling, etc. Exclude dollars for items produced under production contracts . . . . 1328

Mark "X" if None

Gross Value of Sales (Dollars)
\$ .00

For items 4 through 7, when both dry hay and haylage were cut from the same acres, report acres for each type. If two or more cuttings were made from the same acres, report acres for that item only once, but report total quantity harvested from all cuttings.

	Mark "X" if None	Acres Harvested	Acres Irrigated	Total Tons Harvested		OR	Total Number of Bales	Average Weight per Bale	
				Tons, dry	Tons, green			Lbs., dry	Lbs., 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				

**SECTION 9 CULTIVATED CHRISTMAS TREES, SHORT ROTATION WOODY CROPS, AND MAPLE SYRUP**

1. Were any Christmas trees or woodland crops grown, harvested, or tapped on this operation in 2017?

INCLUDE

• your landlord's share and crops grown under contract

EXCLUDE

• crops grown on land rented to others

1153 1  **Yes** - Complete this section      3  **No** - Go to SECTION 10

For items 2 through 4, fill in the columns below for this operation in 2017.  
 • Include the value of your landlord's share, marketing charges, taxes, hauling, etc.  
 • Exclude from sales dollars for items produced under production contracts.

2. Cultivated Christmas trees - cut or to be cut. Exclude wild harvested trees. Report live trees sold in SECTION 11. . . 1023

Mark "X" if None

Acres in Production	Number of Trees Cut	Acres Irrigated	Gross Value of Sales (Dollars)
			\$ .00

3. Short rotation woody crops - trees with growth cycles of 10 years or less. Exclude nursery trees, evergreens for replanting, and timber. Report nursery stock in SECTION 11 . . . . . 1025

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

4. Maple syrup. . . . . 0800

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

17100082

**SECTION 10 FIELD CROPS**

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

**INCLUDE**

- your landlord's share and crops grown under contract

**EXCLUDE**

- crops grown on land rented to others

1011

1  **Yes** - Complete this section

3  **No** - Go to SECTION 11

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

Report multiple cropped acreage only once . . . . . 1780

Acres Harvested	Acres Irrigated

3. Fill in the columns below for all field crops harvested from this operation in 2017. Enter the crop name and code from the table below.

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

Enter Field Crop Name	Enter Code	Acres Harvested	Total Production Harvested	Acres Irrigated	Gross Value of Sales (Dollars)
					\$ .00
					\$ .00
					\$ .00
					\$ .00
					\$ .00
					\$ .00
					\$ .00
					\$ .00

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

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

17100090

**SECTION 11 NURSERY, GREENHOUSE, FLORICULTURE, SOD, MUSHROOMS, VEGETABLE SEEDS, AND PROPAGATIVE MATERIALS**

1. Were any nursery, floriculture, or greenhouse crops, including ornamental plants, flowers, mushrooms, aquatic plants, sod, food and other crops grown under protection, vegetable seeds, flower seeds, or other propagative materials grown for sale on this operation in 2017? Report food crops temporarily covered for early germination, frost protection, etc. in SECTION 12 or 13.

INCLUDE

- crops produced, including under contract
- food crops grown in greenhouses, caves, and high tunnels where crops were always covered

EXCLUDE

- home garden, personal or home use crops
- finished plants purchased from others and resold

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

2. Report total area and irrigated area on which nursery, greenhouse, floriculture, sod, mushrooms, and propagative materials were grown under glass or other protection in 2017 . . . . . 0474

Mark "X" if None

Square Feet Under Glass or Other Protection	
Total Area	Irrigated Area

3. Report total acres and irrigated acres on which nursery, greenhouse, floriculture, sod, mushrooms, and propagative materials were grown in the open in 2017. . . . . 0476

Acres in the Open			
Total Acres	Tenths	Irrigated Acres	Tenths

4. Fill in the columns below for all nursery, greenhouse, floriculture, sod, mushrooms, vegetable seeds, and propagative materials grown for sale on this operation in 2017. Enter the crop name and code from the table below.  
 • Include the value of your landlord's share, marketing charges, taxes, hauling, etc.  
 • Exclude from sales dollars for items produced under production contracts.

Enter Nursery, Greenhouse, Floriculture, Sod, Mushroom, Vegetable Seed, or Propagative Material Name	Enter Code	Square Feet Under Glass or Other Protection	Acres in the Open		Gross Value of Sales (Dollars)
			Acres	Tenths	
					\$ .00
					\$ .00
					\$ .00
					\$ .00
					\$ .00
					\$ .00

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

<b>FLORICULTURE AND BEDDING CROPS</b>	<b>CODE</b>	<b>PROPAGATIVE MATERIALS SOLD</b>	<b>CODE</b>
Bedding/Garden plants - annuals, herbaceous perennials, vegetable plants - Include hanging baskets . . . . .	0479	Bulbs, corms, rhizomes, and tubers, dry. . . . .	0482
Cut flowers and cut florist greens . . . . .	0485	Cuttings, seedlings, liners, plugs . . . . .	1002
Foliage plants, indoor - Include hanging baskets . . . . .	0707	Flower seeds . . . . .	0882
Potted flowering plants . . . . .	0710	Tobacco plants sold for transplant to farm fields . . . . .	1004
Other floriculture and bedding, specify above. . . . .	1015	Vegetable seeds . . . . .	0884
		Vegetable transplants to farm fields . . . . .	1006
<b>NURSERY CROPS</b>	<b>CODE</b>	<b>FOOD CROPS GROWN UNDER GLASS OR OTHER PROTECTION</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	Tomatoes. . . . .	1019
Aquatic plants. . . . .	0880	Other vegetables and fresh cut herbs. . . . .	0503
<b>SOD</b>	<b>CODE</b>	Fruits and berries. . . . .	1008
Sod harvested. . . . .	0497	<b>MUSHROOM CROPS</b>	<b>CODE</b>
		Mushrooms - Report growing area and sales. . . . .	0494
		Mushroom spawn - Report sales only. . . . .	2495

17100108

**SECTION 12 VEGETABLES, POTATOES, AND MELONS**

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

INCLUDE

- crops grown under contract

EXCLUDE

- home garden, personal or home use crops

1101

1  **Yes** - Complete this section

3  **No** - Go to SECTION 13

2. Acres from which vegetables, potatoes, and melons were harvested in 2017. Report multiple cropped acreage only once. . . . . 0375

Acres Harvested		Acres Irrigated	
Acres	Tenths	Acres	Tenths

3. Report gross value of vegetables, potatoes, and melons sold from this operation in 2017. Include the value of your landlord's share, marketing charges, taxes, hauling, etc. Exclude dollars for items produced under production contracts. . . . . 1388

Mark "X" if None

Gross Value of Sales (Dollars)	
\$	.00

4. Fill in the columns below for all vegetables, potatoes, and melons harvested from this operation in 2017. Enter the crop name and code from the table below.

- If more than one vegetable crop was harvested from the same acres, report acres for each crop.
- For two or more pickings of the same crop, report the area harvested only once.
- Processing refers to vegetables that have been altered by heat, pressure, or freezing.

Enter Vegetable, Potato, or Melon Name	Enter Code	Total Acres Harvested		Acres Harvested for Fresh Market		Acres Harvested for Processing	
		Acres	Tenths	Acres	Tenths	Acres	Tenths

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

CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE
Artichokes - exclude Jerusalem . . . . .	0377	Garlic . . . . .	0421	Peppers, other than bell - include chile . . . . .	0445
Asparagus, bearing age . . . . .	0418	Ginger root . . . . .	0611	Potatoes . . . . .	0097
Beans, lima . . . . .	0429	Ginseng . . . . .	0446	Pumpkins . . . . .	0449
Beans, snap (bush and pole) . . . . .	0381	Herbs, fresh cut . . . . .	0455	Radishes . . . . .	0451
Beets . . . . .	0383	Honeydew melons . . . . .	0423	Rhubarb . . . . .	0453
Broccoli . . . . .	0385	Horseradish . . . . .	0424	Spinach . . . . .	0457
Brussels sprouts . . . . .	0387	Kale . . . . .	0425	Squash, summer . . . . .	0468
Cabbage, Chinese (nappa, bok choy, etc.) . . . . .	0389	Lettuce, head . . . . .	0428	Squash, winter . . . . .	0470
Cabbage, head . . . . .	0391	Lettuce, leaf . . . . .	0430	Sweet corn . . . . .	0461
Cabbage, mustard . . . . .	0393	Lettuce, Romaine . . . . .	0432	Sweet potatoes . . . . .	0100
Cantaloupes and muskmelons . . . . .	0395	Mustard greens . . . . .	0431	Taro . . . . .	0743
Carrots . . . . .	0397	Okra . . . . .	0437	Tomatoes in the open . . . . .	0463
Cauliflower . . . . .	0399	Onions, dry . . . . .	0433	Turnip greens . . . . .	0467
Celery . . . . .	0401	Onions, green . . . . .	0435	Turnips . . . . .	0465
Chicory . . . . .	0403	Parsley . . . . .	0439	Watercress . . . . .	0471
Collards . . . . .	0407	Peas, Chinese (sugar, snow) . . . . .	0405	Watermelons . . . . .	0473
Cucumbers and pickles . . . . .	0411	Peas, green . . . . .	0441	Other vegetables, specify above . . . . .	0475
Daikon . . . . .	0413	Peas, southern (cowpeas) - blackeyed, crowder, etc . . . . .	0409		
Eggplant . . . . .	0415	Peppers, bell - exclude pimientos . . . . .	0443		
Escarole and endive . . . . .	0417				

17100116

## SECTION 13 FRUIT, NUTS, AND BERRIES

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

**INCLUDE**

- crops grown under contract

**EXCLUDE**

- abandoned acres
- home garden, personal or home use crops

1039 1  **Yes** - Complete this section

3  **No** - Go to SECTION 14

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

FRUIT AND NUTS			
Total Acres		Irrigated Acres	
Acres	Tenths	Acres	Tenths

BERRIES			
Total Acres		Irrigated Acres	
Acres	Tenths	Acres	Tenths

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

Mark "X" if None

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

Mark "X" if None

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

4. Fill in the columns below for all fruit, nut trees, and berries on this operation in 2017. Enter the crop name and code from the table below.  
• Include acres even if not harvested because of low prices, damage from hail, frost, etc.

Enter Fruit, Nut, or Berry Name	Enter Code	Total Acres		Bearing Age Acres		Nonbearing Age Acres	
		Acres	Tenths	Acres	Tenths	Acres	Tenths

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

<b>NON-CITRUS FRUIT</b>	<b>CODE</b>	<b>NON-CITRUS FRUIT</b>	<b>CODE</b>	<b>NUTS</b>	<b>CODE</b>
Apples . . . . .	0123	Plumcots, pluots, other		Hazelnuts (Filberts) . . . . .	0327
Apricots . . . . .	0129	plum/apricot hybrids . . . . .	0264	Macadamia nuts . . . . .	0333
Avocados . . . . .	0135	Plums . . . . .	0243	Pecans, improved . . . . .	0336
Bananas . . . . .	0141	Pomegranates . . . . .	0255	Pecans, native and seedling . . . . .	0342
Cherimoyas . . . . .	0293	Prunes . . . . .	0249	Pistachios . . . . .	0351
Cherries, sweet . . . . .	0345	Other non-citrus fruits, specify above . . . . .	0261	Walnuts, English . . . . .	0357
Cherries, tart . . . . .	0587			Other nuts, specify above . . . . .	0363
Coffee (2016-2017 crop) . . . . .	0153	<b>CITRUS FRUIT</b>	<b>CODE</b>	<b>BERRIES</b>	<b>CODE</b>
Dates . . . . .	0159	Grapefruit . . . . .	0267	Aronia berries . . . . .	0507
Figs . . . . .	0165	Kumquats . . . . .	0273	Blackberries and dewberries - include marionberries . . . . .	0509
Grapes . . . . .	0366	Lemons . . . . .	0279	Blueberries, tame . . . . .	0512
Guavas . . . . .	0183	Limes . . . . .	0285	Blueberries, wild . . . . .	0515
Kiwifruit . . . . .	0189	Tangelos . . . . .	0303	Boysenberries . . . . .	0518
Mangos . . . . .	0195	Tangerines (Mandarins) . . . . .	0309	Cranberries . . . . .	0521
Nectarines . . . . .	0201	Temples . . . . .	0144	Currants (black or red) . . . . .	0524
Olives . . . . .	0207	Oranges, Valencia . . . . .	0150	Elderberries . . . . .	0508
Papayas . . . . .	0213	Oranges, other than Valencia - include Navel . . . . .	0174	Loganberries . . . . .	0530
Passion fruit . . . . .	0219	Other citrus fruit, specify above . . . . .	0315	Raspberries, black . . . . .	0490
Peaches, clingstone . . . . .	0222			Raspberries, red . . . . .	0491
Peaches, freestone . . . . .	0216	<b>NUTS</b>	<b>CODE</b>	Raspberries, other . . . . .	0506
Pears, Bartlett . . . . .	0234	Almonds . . . . .	0321	Strawberries . . . . .	0536
Pears, other than Bartlett . . . . .	0240	Chestnuts . . . . .	0324	Other berries, specify above . . . . .	0539
Persimmons . . . . .	0237				
Pineapples . . . . .	1297				

17100124

**SECTION 14 CATTLE AND CALVES**

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

INCLUDE

- cattle on this operation
- cattle on public or industrial property under a grazing permit
- cattle on land used rent free by this operation
- cattle grown or fed on this operation for others on a custom or contract basis

EXCLUDE

- cattle grown or fed by someone else on a custom or contract basis

1201 1  **Yes** - Complete this section      3  **No** - Go to SECTION 15

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

Mark "X" if None	Number on this operation December 31, 2017
0804 <input type="checkbox"/>	
0805 <input type="checkbox"/>	
1206 <input type="checkbox"/>	
0803 <input type="checkbox"/>	

- 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
0808 <input type="checkbox"/>
0810 <input type="checkbox"/>

- 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

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

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

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

INCLUDE

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

EXCLUDE

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

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

b. How many of the steers and heifers sold during 2017 reported in item 3b above were shipped directly from your feedlot to a slaughter market? Exclude any of your cattle custom fed in feedlots operated by others. Exclude cattle sold as feeders. . . . . 0812

Number on this operation December 31, 2017
Number sold or moved in 2017

17100132

**SECTION 15 HOGS AND PIGS**

1. Did you or anyone else have any hogs or pigs on this operation in 2017? If you are a contractor or integrator, report only the hogs on the land you operate.

INCLUDE

• hogs grown for others on a contract basis

EXCLUDE

• hogs grown by someone else on a custom or contract basis

1211 1  **Yes - Complete this section**      3  **No - Go to SECTION 16**

			Mark "X" if None	<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	1118
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:					
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 11.

- Include the value of your landlord's share, marketing charges, taxes, hauling, etc.
- Include all sizes for each type.
- Include food size, fingerlings, fry, and eggs.
- Exclude wild-caught products.

Enter Aquaculture Type	Enter Code	Total pounds sold or moved in 2017	OR	Total number sold or moved in 2017	Gross Value of Sales (Dollars)
			OR		\$ .00
			OR		\$ .00
			OR		\$ .00
			OR		\$ .00

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

<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				

17100157

**SECTION 19 POULTRY**

1. Did you or anyone else have any poultry, such as chickens, turkeys, ducks, emus, ostriches, etc., on this operation in 2017? Include poultry grown for others on a contract basis.

1217 1  **Yes** - Complete this section      3  **No** - Go to SECTION 20

2. VALUE OF SALES - Report gross value of sales for poultry, chicks, eggs, and other poultry products. Include the value of your landlord's share, marketing charges, taxes, hauling, etc. Exclude dollars for items produced under production contracts. . . . . 1344

Mark "X" if None

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

3. CHICKENS

- a. Broilers, fryers, and other chickens raised for meat production, including capons and roasters. . . . . 0898  Mark "X" if None
- b. Table egg layers – Include those for home use. . . . . 1229
- c. Hatching layers for meat-types – Include layers for broilers, roasters, and other meat-types . . . . . 1231
- d. Hatching layers for table eggs . . . . . 1233
- e. Pullets for laying flock replacement . . . . . 1221

Number on this operation December 31, 2017	Total number sold or moved from this operation in 2017
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

4. TURKEYS

- a. Turkeys raised for meat production – Exclude breeders. . . . . 1225
- b. Turkey hens and toms kept for breeding. . . . . 1227
- c. Turkey brooders, immature birds for further growout on another farm. . . . . 1219

_____	_____
_____	_____
_____	_____

5. ALL OTHER POULTRY – Fill in the columns below for all other poultry on this operation in 2017. Enter the poultry type and code from the table below.

Enter Poultry Type	Code	Number on this operation December 31, 2017	Total number sold or moved from this operation in 2017

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

<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

17100165

**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

17100173

## SECTION 22 PRODUCTION CONTRACTS AND CUSTOM FEEDING

1. During 2017, were you a production contract grower for a processor or contractor for whom you grew a crop, raised livestock or poultry, or custom fed any livestock that **you did not own**? A production contract is an agreement setting terms, conditions, and fees to be paid by the contractor to this operation for the production of crops, livestock, or poultry. Exclude commodities grown or raised for marketing contracts.

1301  **Yes** - Complete this section      3  **No** - Go to SECTION 23

2. Report number of head, bushels, etc. that were grown or raised under production contracts and moved from this operation in 2017.

		Mark "X" if None	Total quantity moved from this operation in 2017	Unit		Total dollar amount received in 2017 for delivering commodities under production contracts (Dollars)
a. Broilers and other meat-type chickens. . . . .	1304	<input type="checkbox"/>		birds	3304	\$ .00
b. Chicken eggs . . . . .	1305	<input type="checkbox"/>		dozen	3305	\$ .00
c. Layers . . . . .	1302	<input type="checkbox"/>		birds	3302	\$ .00
d. Pullets for laying flock replacement . . . . .	1306	<input type="checkbox"/>		birds	3306	\$ .00
e. Turkeys . . . . .	1307	<input type="checkbox"/>		birds	3307	\$ .00
f. Custom fed cattle shipped directly for slaughter – Exclude cattle custom fed for you by others . . . . .	1308	<input type="checkbox"/>		head	3308	\$ .00
g. Replacement dairy heifers. . . . .	1303	<input type="checkbox"/>		head	3303	\$ .00
h. Hogs and pigs. . . . .	1309	<input type="checkbox"/>		head	3309	\$ .00
i. Other cattle, sheep, livestock, or poultry – specify type ↴						
1140	<input type="text"/>	<input type="checkbox"/>			3310	\$ .00
j. Grains and oilseeds – specify type ↴						
1141	<input type="text"/>	<input type="checkbox"/>		bushels	3311	\$ .00
k. Vegetables, melons, and potatoes – specify type ↴						
1142	<input type="text"/>	<input type="checkbox"/>			3312	\$ .00
l. Other crops – specify type ↴						
1143	<input type="text"/>	<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

17100181

**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

17100199

**SECTION 25 FOOD MARKETING PRACTICES**

1. During 2017, did this operation produce and sell any crops, livestock, poultry, or agricultural products that were food for humans to eat or drink?

INCLUDE

- edible agricultural products for human consumption

EXCLUDE

- non-edible products such as hay, cut flowers, Christmas trees, nursery products, etc.
- commodities produced under production contracts
- products purchased and resold

2750 1  **Yes** - Complete this section      3  **No** - Go to SECTION 26

2. How much was received in 2017 for the food produced and sold directly to:

a. **Consumers:** Farmers markets, on-farm stores or farm stands, roadside stands or stores, u-pick, CSA (Community Supported Agriculture), online marketplaces, etc.? . . . . . 4160

Mark "X" if None

Gross Value of Sales (Dollars)	
\$	.00

(i) Specify the food(s) that was produced and sold directly to consumers in 2017.

4161

b. **Retail Markets, Institutions, or Food Hubs for Local or Regionally Branded Products:** Supermarkets, supercenters, restaurants, caterers, independently owned grocery stores, food cooperatives, K-12 schools, colleges or universities, hospitals, workplace cafeterias, prisons, foodbanks, etc.? . . . . . 2752

Gross Value of Sales (Dollars)	
\$	.00

(i) Specify the food(s) that was produced and sold directly to retail markets, institutions, or food hubs in 2017.

2751

**SECTION 26 FERTILIZERS, CHEMICALS, AND SOIL CONDITIONERS APPLIED**

1. Were any fertilizers, manure, herbicides, insecticides, fungicides, nematicides, other pesticides, growth regulators, or other chemicals used on this operation during 2017?

INCLUDE

- rock phosphate, lime, and gypsum as fertilizer

EXCLUDE

- pretreated seeds

1568 1  **Yes** - Complete this section      3  **No** - Go to SECTION 27

2. Acres to which commercial fertilizer and soil conditioners were applied –

Mark "X" if None

a. Cropland in 2017 – Exclude cropland used only for pasture. . . . . 0932

b. Pastureland and rangeland acres in 2017 – Include cropland used only for pasture or grazing . . . . . 0933

Number of Acres	

3. Acres of cropland and pastureland on which animal manure was applied . . . 1569

4. Acres of cropland and/or pastureland treated with organic fertilizer according to USDA's National Organic Program (NOP) standards. . . . . 1570

5. Acres on which chemicals were applied to control the items listed below. The same acres can be reported in more than one item below. However, report acres only once for each item, regardless of the number of applications.

a. Insects. . . . . 0936

b. Weeds, grass, or brush - Include both pre-emergence and post emergence . . . . . 0939

c. Nematodes. . . . . 0937

d. Diseases in crops and orchards such as blight, smut, rust, etc. . . . . 0938

Number of Acres	

6. Acres of crops treated to control growth, thin fruit, ripen, or defoliate. . . . . 0940

17100207

**SECTION 27 RENEWABLE ENERGY**

1. During 2017, what types of renewable energy producing systems were on this operation, regardless of ownership? Mark all that apply.

- 3603  Solar panels
- 3604  Wind turbines
- 3605  Methane digesters
- 3614  Geothermal/Geoexchange system
- 3615  Small hydro system
- 3609  Biodiesel production system
- 3610  Ethanol production system
- 3606  Other, specify →
- 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

17100231

**SECTION 33 AGRICULTURAL ACTIVITY WITHIN THE BORDERS OF AMERICAN INDIAN RESERVATIONS, PUEBLOS, AND SERVICE AREAS**

1. Did this operation use any land for livestock or cropland within the borders of an American Indian Reservation, Pueblo, or Service Area at any time during 2017? Include owned, deeded, tribal, or allotted land.

1050 1  **Yes** - Complete this section      3  **No** - Go to SECTION 34

2. Enter the name and state of the American Indian Reservation, Pueblo, or Service Area where the agricultural activity occurred.

	Reservation, Pueblo, or Service Area Name		State
1051	<input style="width: 95%;" type="text"/>	1052	<input style="width: 95%;" type="text"/>

3. How many total acres did this operation use for livestock or cropland within this Reservation, Pueblo, or Service Area in 2017? Exclude land used on a per-head or animal unit month (AUM) basis. . . . . 1053

Number of Acres
<input style="width: 95%;" type="text"/>
<input style="width: 95%;" type="text"/>

a. How many of these acres were harvested cropland? . . . . . 1054

4. In 2017, did this operation have any livestock within the borders of an American Indian Reservation, Pueblo, or Service Area? Include livestock on land used on a per-head or animal unit month (AUM) basis.

1056 1  **Yes** - Continue      3  **No** - Go to SECTION 34

a. On **December 31, 2017**, what percent of this operation's livestock was on this Reservation, Pueblo, or Service Area?

1057 1  None      3  26 - 50 percent      5  76 - 99 percent  
 2  1 - 25 percent      4  51 - 75 percent      6  100 percent (all livestock)

**SECTION 34 CONCLUSION**

1. Is it possible that the agricultural activity information reported for this operation could also be reported by another operation?

1080 1  **Yes** - Provide the other name and address below      3  **No** - Go to item 2

	Possible Duplicate Name		Address
1081	<input style="width: 95%;" type="text"/>	1082	<input style="width: 95%;" type="text"/>
	City		State      Zip
1083	<input style="width: 95%;" type="text"/>	1084	<input style="width: 15%;" type="text"/>
		1085	<input style="width: 15%;" type="text"/>

2. Do you (the individual named on the label) make any day-to-day decisions for **another** farm or ranch? It is important that the Census of Agriculture accurately accounts for all of your farm or ranch operations.

1086 1  **Yes** - Enter the information of the additional farm or ranch below      3  **No** - Go to item 3

Additional Farm or Ranch	Area Code and Phone Number
1088 <input style="width: 95%;" type="text"/>	1089 <input style="width: 15%;" type="text"/> - <input style="width: 15%;" type="text"/> - <input style="width: 15%;" type="text"/>

a. Did you receive a 2017 Census of Agriculture report form for this additional farm or ranch?

1087 1  **Yes**      3  **No**

b. Did you include all data from this additional farm or ranch on THIS REPORT? Do not make changes to the data in this report, regardless of your answer.

1091 1  **Yes**      3  **No**

3. Return your form in the envelope provided. **Thank you** for your participation.

17100249

## INSTRUCTION SHEET UNITED STATES 2017 CENSUS OF AGRICULTURE Your report is due February 5, 2018

### Who Should Report?

A reply is required from EVERYONE who receives a report form, including persons who operated a farm, ranch, or other agricultural operation in 2017, anyone who has any agricultural activity, as well as those who were not involved in agriculture. More census information is on the Internet at [www.agcensus.usda.gov](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 34 on the back page of the enclosed report form and return it in the preaddressed envelope. If you were a landlord but still operated other land yourself, you should complete the entire report form for that land which you operated.

**If you had no land, no livestock, and no agricultural operations**, return the report form with a note indicating your status on the front of the form below the address label.

**Partial Year Operations** - If you stopped farming, ranching, or producing agricultural products during 2017, complete the report form for the portion of the year that you did farm. Write "Stopped farming during 2017" and the date you stopped below the address area. Mail the completed report form in the return envelope. If the person whose name is on the label was deceased during 2017, complete the form for the portion of the year that they farmed, and write a note.

**Involved In More Than One Operation** - If you made decisions for more than one operation, you may have received a report form for each operation. Provide information for each operation on a separate form. To obtain additional report forms, or if you have questions, please call the toll-free help line at 1-888-424-7828.

**Partnership Operation** - Complete only ONE form for the entire partnership's agricultural operation and include the entire operation on that one form. If you made day-to-day decisions for another operation, complete a report form for each separate operation. We have listed all known partners below the address area to assist in defining the operation. Make any necessary corrections to these names.

**If you owned farm or ranch land in 2017 that was idle and NOT rented out**, you should complete and return the report form. If all the cropland was enrolled in conservation programs like CRP, complete the form and include these acres.

**Specialty Commodities** - Horses, bees, elk, emus, fish, nursery, etc., are an important part of the agriculture industry. Report for all commodities, regardless of the amount of production or sales you had in 2017.

**Land in Federal conservation programs in 2017** - If you had land in the Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), Farmable Wetlands Program (FWP), or Conservation Reserve Enhancement Program (CREP) and you made the decisions on the acres, include the conservation land on the report form in Sections 1, 2, and 5.

**Received More Than One Report Form For the Same Operation** - If you received more than one report form for the same operation, complete only ONE form per operation. Write "Duplicate" below the address area of each extra form. Return all forms in the same return envelope with your completed form so that we can correct our records.

**Entering Your Responses Use BLUE or BLACK INK only.** Enter your replies in the unit requested, i.e., dollars, bushels, tons, etc. When reporting dollars, report in whole dollars only. Convert fractions to decimals. Please print clearly and keep numbers and letters within the white boxes. Mark all applicable Yes/No and None boxes with an "X".

### SECTION 1 - ACREAGE IN 2017

Your answers in this section will determine the land (Acres in "THIS OPERATION") referred to throughout the report form. Include all land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization named on the front of the form, regardless of location or use during 2017, even if only for part of the year. Include cropland, non-tillable land, land in government programs such as Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), etc., pastureland and rangeland, woodland and idle land, farmsteads, buildings, and structures. Include only actively managed tidelands. Exclude residential or commercial land. Report land in whole acres.

**Item 1 (Box A)** - Report all land owned in 2017 whether held under deed, purchase contract or mortgage, homestead law, or as heir/heirless or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization named on the front of the report form.

**Item 2 (Box B)** - Report all land rented or leased from others by you or your operation. Include water area leased for aquaculture production. Exclude land used under Government grazing permits or on a fee per-head or animal unit (AUM) basis. Bureau of Land Management (BLM) Section 15 land leased by your operation with a specified acreage tract should be included here even though your fees to BLM are paid on an AUM basis.

**Item 3 (Box C)** - Include all land rented out to others for any purpose if it was part of the acreage reported in Items 1 and 2. Your tenant(s) will receive a form to report production for the land they rent. Do not report land placed in conservation programs as acres rented to others.

**Item 3a** - Report all land owned by the operation and rented or leased to others.

**Item 4 (Box D)** - This is all land you operated at any time in 2017. Land use in Section 2 should be reported for these acres.

**Item 5 Total acres equals zero (0)** - After completing Section 1, if the acres in Item 4, BOX D equal zero and you did not raise or own any livestock, aquaculture, or poultry in 2017, write a description of land use in the space by question 5. Complete Section 34 and mail the report form in the return envelope.

### SECTION 2 - LAND USE IN 2017

The total acres from Items 1 - 4 entered in BOX E should equal the total acres in Section 1, Item 4, BOX D. These acres represent "this operation" for this census report. **If these two numbers are not the same, please GO BACK and CORRECT your figures.** Do not report any crops grown on land rented or leased to others or worked by others on shares during 2017.

**Land used for more than one purpose** - Do not report the same acreage in more than one of the listed categories. If part or all of your land was used for more than one listed purpose in 2017, report that land only in the first purpose listed. For example, if you planted and harvested a grain crop and grazed the crop residue in the fall, report the land in Item 1a, cropland harvested. Do not report those acres again in Item 2c pasture or grazing land.

**CRP/WRP and other conservation programs** - Report these acres in the Items in this section that best describe them. For example, CRP land may be reported in cropland harvested, cropland idle, or woodland not pastured depending on its use.

**Item 1a** - Land maintained for orchards or vineyards is included even if the crop failed or the trees or vines are not of bearing age. Abandoned acres of orchards or vineyards should be reported in Item 1d. Harvested cropland includes acres of trees for fruit, nuts, and berries along with acres of grape vines, Christmas trees, and short rotation woody crops in production. Do not include the area harvested for timber or firewood. If more than one crop was harvested from the same land in 2017, report that land as cropland harvested only once.

**Item 1b** - Include land you intended to harvest but had to abandon or had the crop fail.

**Item 1c** - Include cropland left unseeded for the 2017 harvest and tilled summer fallowed, or treated with herbicides to control weeds and conserve moisture. Include cropland summer fallowed in 2017 even though it may have been planted to wheat, etc., for the 2018 harvest.

**Item 4** - Include tidelines actively managed for aquaculture production, whether owned or rented from others. Include other water area leased for the production of aquaculture.

**SECTION 3 - LAND RENTED OR LEASED FROM OTHERS FOR CASH**

Report for cropland and pastureland leased on a per acre basis for cash only. Exclude flex and share rent arrangements. Also, exclude aquaculture arrangements. For cash rental agreements that include dwellings and buildings, only report the acres of cropland and pastureland.

**SECTION 4 - LAND USE PRACTICE S**

**Item 1b** - Land drained by ditches refers only to manmade ditches installed to improve drainage, not natural waterways.

**Item 1c** - A conservation easement limits the right to develop the land, now and in the future.

**Items 2a through d** - Include all cropland acres planted in the operation with the practice, not just cropland harvested. Conservation tillage leaves 30 percent or more of the soil surface covered by crop residue after planting. Conventional tillage has 100 percent of the soil surface mixed or inverted.

**Items 3a and 3b** - Include acres irrigated by all methods and from all water sources including those irrigated from lagoons through a sprinkler or flood system.

**SECTION 5 - CROP INSURANCE AND GOVERNMENT PROGRAMS**

**Item 1** - Report all acres covered by any crop insurance policy in 2017. Include land in pasture insurance programs and acres covered by guaranteed revenue policies.

**Items 2a and 3** - For conservation program costs, include the government's share of the amount paid.

**Items 3 and 4** - Exclude any payments from loans or programs that must be repaid.

**Item 5** - Report amount received for commodities placed under CCC loan during 2017. Include amount received even if commodity was redeemed or forfeited prior to December 31, 2017. Exclude CCC loans to build crop storage facilities.

**Item 6** - Report the total amount to repay CCC loans in 2017, regardless of the crop year the loan was made.

**SECTION 6 - TYPE OF ORGANIZATION**

Use the following definitions to determine the type of organization for this operation.

**An operation organized as a Limited Liability Company (LLC) may fall into any of the categories.**

**Family or individual operation** - Farm or business organization controlled and operated by a family or an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement. Report family corporations under "Incorporated under state law."

**Partnership operation** - Two or more persons who conduct an operation together and share work and profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife does not constitute a partnership unless a specific agreement to share contributions, decision making, profits, and liabilities exists. Production under contract or under a share rental agreement does not constitute a partnership.

**Incorporated under state law** - A corporation is a legal entity or artificial person created under the laws of a State to carry on a business, including family corporations. Exclude cooperatives, even if they are incorporated.

**Other** - Estate or trust, grazing association, American Indian Reservation, university farm, prison farm, institution run by a government or religious entity, cooperatives (an incorporated or unincorporated enterprise or an association created and formed jointly by the members), etc.

**Item 4** - The number of households that share in the net farm income are those households involved with the day-to-day decisions and not those households that received funds because they are landlords, custom equipment operators, or provide other supplies that are listed in Section 30, Production Expenses.

**SECTION 7 - PERSONAL CHARACTERISTICS**

This section collects information about decision makers of this operation. A farm may be a family operation and still have multiple operators. Complete one column for each operator.

**Item 1** - Enter the number of men and the number of women who made day-to-day decisions for this operation. Do not report as operators minor-aged children who only worked on the farm.

**Item 2** - Answer each question for up to four operators. If there were more than four, answer for the four individuals most involved in the decision making for this operation.

**Item 2k** - Report the first year the specified operator began to operate any part of this operation on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed on this operation.

**Item 2l** - Report the first year the specified operator began to operate part of ANY operation on a continuous basis.

**Item 4** - The principal operator is the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

**REPORTING VALUE OF SALES**

Report the value of all crops and livestock sold from this operation in 2017 in the appropriate commodity section. Report the sales in 2017 regardless of the year crops were harvested or raised. Include the value of your landlord's share of the commodities harvested. Report livestock as sold that you owned and moved to someone else's operation for further feeding, such as cattle. Report the gross value before the deduction of expenses, marketing charges, hauling fees, other fees, or income taxes. Include payments received in 2017 from cooperatives or marketing organizations for crops produced on this operation regardless of the year in which the crops were harvested. Also, include as sales your estimate of the value of any crop or livestock removed from this operation in trade of services, such as baled hay for labor or other services. Report the total value you received for animals and poultry sold from this operation in 2017, without deducting production or marketing expenses (costs for feed, livestock purchase price, hauling, selling, etc.).

**Exclude:**

- Proceeds from CCC loans or other government payments.
- The value of sales of any cattle, hogs, or poultry owned by you but kept and sold from a location you did not operate.
- The value of commodities grown under a production contract.

**SECTION 8 - HAY AND FORAGE CROPS**

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

**SECTION 9 - CULTIVATED CHRISTMAS TREES, SHORT ROTATION WOODY CROPS, AND MAPLE SYRUP**

**Item 2** - Acres in production of cultivated Christmas trees include both those to be harvested in future years as well as those harvested in 2017. Trees cut should include only those trees cut in 2017.

**Item 3** - A short rotation woody crop is a tree that is harvested in 10 years or less. These are trees for use by the paper or pulp industry or as engineered wood. Exclude trees cut for timber. Acres in production of short rotation woody crops include both those harvested in 2017 and future years. Acres harvested should include only those harvested in 2017.

**Item 4** - Producers should report number of taps and gallons of syrup. If sap was sold, estimate the number of gallons of syrup it would have produced. Report the acres of tapped maple trees in Section 2, Item 3, woodland not pastured.

**SECTION 10 - FIELD CROPS**

**Acres harvested** - Enter the acres harvested in 2017. Round fractions to whole acres except for tobacco, where tenths should be reported.

**Crops names not listed** - For those seed or field crops not listed in the table that fall into the other seeds (code 770) or Other field crops (code 752) categories, please specify each crop on a separate line in the table along with the requested data.

**Total production harvested** - If your unit of measure is different than the unit requested on the report form, convert your figure for the production harvested to the unit requested. If the harvest was incomplete by December 31, 2017, estimate the total production to be harvested.

**Acres irrigated** - Report the irrigated harvested acres only once, even if the crop was irrigated multiple times during the growing season.

**Double cropping** - If two or more crops were harvested from the same land (double cropping), report the total acres and production of each harvested crop.

**Interplanted crops** - If two crops were grown at the same time in alternating strips in the same field, report the acreage of the field used for each crop.

**Skip row planting** - If a crop was planted in an alternating pattern of planted and non planted rows, such as two rows planted and two rows skipped, report the acreage occupied by the crop and report the skipped portion as cropland idle in Section 2, Item 1d.

If you rented land under a share arrangement, include your landlord's share of the crop in value of sales.

**SECTION 11 - NURSERY, GREENHOUSE, FLORICULTURE, SOD, MUSHROOMS, VEGETABLE SEEDS, AND PROPAGATIVE MATERIALS**

Report Christmas trees grown on this operation and sold live as nursery stock, code 0488. Exclude crops bought for resale without additional growing, and garden center items, such as chemicals and fertilizers. Report all acres of Christmas trees in production for cut Christmas trees and the number cut in 2017 in Section 9, Item 2.

**SECTION 12 - VEGETABLES, POTATOES, AND MELONS**

**Item 4** - Report acres harvested for individual crops. If the same crop was planted more than once during the year on the same field, report the sum of the acres harvested during 2017. For example, if 4 acres were planted to lettuce and harvested, then replanted to lettuce and harvested, report 8 acres of lettuce in Item 4 but only 4 acres in Item 2.

**SECTION 13 - FRUIT, NUTS AND BERRIES**

If nonbearing trees and vines are intermixed with bearing trees and vines, estimate area for each category. Exclude abandoned acres of orchards or vineyards. Abandoned acres should only be reported in Section 2, Item 1d. Bearing age acres are the acres of trees or vines that produced any fruit or nut crop in 2017 or previous years. If fruit and nut trees and vines were interplanted with other crops, report only the total acres for the orchard in Section 13, and the total acres of each interplanted crop in their appropriate section(s).

**Berries** - Report all acres on which berries were grown in 2017.

**SECTION 14, 15, AND 19 - CATTLE AND CALVES, HOGS AND PIGS, AND POULTRY**

Include all animals on this operation on December 31, 2017 owned by you, raised by you under contract, or kept by you for others. Include animals on unfenced lands, National Forest land, Indian Reservation Land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per head, animal unit month (AUM), or lease basis. Animals in transit on December 31, 2017, should be reported by the person who had control of the animals on that day. Report beefalo and cattalo as cattle in Section 14. Report buffalo as bison in Section 21, Item 2.

**Contract and custom feeding operations** - Report numbers of all animals or poultry on this operation on December 31, 2017. Animals and poultry kept on a contract or custom basis and moved or sold from this operation in 2017 should be reported as sold. Do NOT include fees received for commodities produced under a production contract in the value of sales. In addition, report in Section 22 - Production Contracts and Custom Feeding on the appropriate line the quantity delivered of custom fed livestock or production contract livestock and poultry and the dollar amount received from the contractor.

**Cattle, hogs, and poultry to exclude from the report form** - Exclude animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Exclude animals quartered in feedlots that were not located on this operation. Do not report the sales of animals bought and then resold within 30 days. Such purchases and sales are considered dealer transactions.

**Number sold** - Report all animals and poultry sold or moved from this operation in 2017, regardless of ownership or who shared in the receipts. Include animals sold to a landlord or given to a landlord or others in trade or in payment for goods or services. Do not report number sold of any hogs and pigs, cattle and calves, or poultry owned by you that were kept and sold from a location that you did not operate.

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

**Cattle in feedlots** - Exclude the following for this item:

- Cattle and calves sold or moved off the operation for further feeding
- Veal calves or any calves weighing less than 500 pounds
- Cull or dairy cows fed only the usual dairy ration before being sold
- All cows and bulls

**SECTION 16 - HORSES, PONIES, MULES, BURROS, AND DONKEYS**

Exclude horses owned by this operation but stabled elsewhere. Horses, mules, burros and donkeys that are on this operation should be reported regardless of ownership. Exclude feral equine.

**SECTION 17 - SHEEP AND GOATS**

Report goats based on utilization regardless of breed. Report pounds of wool shorn and mohair clipped in 2017 only.

**SECTION 18 - AQUACULTURE**

Include all sizes for each type. Report each type sold or moved on a separate line and specify whether the sale was fish eggs, fry, fingerlings, food size, or a combination. Convert units such as bushels, bags, or gallons to number or pounds. Do not duplicate the same quantity sold in both the pounds and number columns.

**SECTION 20 - COLONIES OF HONEY BEES**

**Item 2** - Report the number of bee colonies owned regardless of location. Report the pounds of honey collected in 2017 whether sold or not sold. Report sales of packaged bees, nuclear colonies, whole colonies, queen, and all non-apix bees (bumble, leaf cutter, etc.) in Section 21, Item 2. Report sales of honey bee products such as wax, pollen, and propolis in Section 21, Item 3. Report pollination fees in Section 32, Item 7.

**SECTION 21 - OTHER LIVESTOCK AND LIVESTOCK PRODUCTS**

**Item 2** - Report the sales of only live animals.

**Item 3** - Include pelts and any meat from mink and rabbits.

**SECTION 22 - PRODUCTION CONTRACTS AND CUSTOM FEEDING**

A production contract is an agreement between a grower and contractor (integrator) that specifies that the grower will raise an agricultural commodity and that the contractor will provide certain inputs such as seed, livestock, etc. The grower receives a payment or fee from the contractor, generally after delivery, which is less than the full market price of the commodity.

Commodities raised under a production contract should be reported in Section 22 and also included in Sections 8 through 21. The money received as a production contract fee is reported in Section 22 only, under "Total dollar amount received" and not in Sections 8 through 21.

Please report amount of the specified commodity that you raised and delivered under production contracts in Item 2. If you had multiple contracts to produce different commodities, report the appropriate amount of each commodity produced under each contract in the proper categories. Exclude marketing contracts, futures contracts, forward contracts, or other contracts based strictly on price. The contractor should not report commodities that were produced by the grower.

**SECTION 23 - ORGANIC AGRICULTURE**

Certified National Organic Program (NOP) farms, those exempt from certification because they sell less than \$5,000 in organic products a year, and farms with acres transitioning to future NOP production should report in this section.

**Item 3** - Report the total sales of NOP organically produced commodities. Include gross value of agricultural sales before expenses or taxes. Exclude sales of crops and livestock from transitioning land. Exclude the value of processed or value added items.

**SECTION 24 - PRACTICES**

**Item 1c - Alley Cropping** is the growing of annual or perennial crops between rows of trees. The agricultural crop generates annual income while the tree crop matures. **Silvopasture** combines timber, livestock and forage production on the land. Trees provide longer-term returns, while livestock generates an annual income. **Forest farming** is the intentional management of woodlands to grow non-tree crops such as mushrooms, berries, and root crops under trees. **Riparian forest** buffers are natural or planted trees, shrubs and grasses adjacent to water bodies to protect water resources from non-point source pollution.

**Item 3** - Do not include access from a computer at a public site such as a library.

**SECTION 25 - FOOD MARKETING PRACTICES**

Include only edible commodities sold directly for human consumption, such as vegetables, fruit, eggs, milk, cattle, chickens, hogs, turkeys, etc. Report only commodities grown or raised on this operation. Exclude crops, livestock, poultry, or other products that you bought and resold within 30 days. Exclude nonedible products such as hay, cut flowers, Christmas trees, nursery products, etc.

**SECTION 26 - FERTILIZERS, CHEMICALS, AND SOIL  
CONDITIONERS APPLIED**

**Fertilizer** - Report acres on this operation on which commercial fertilizer was applied during 2017 only once, even if multiple applications were made. Report fertilizer and manure expenditures in Section 30, Item 1.

**Chemicals** - Include acres on which custom application of chemicals was applied. If multiple applications of chemicals for the same purpose (for example, herbicides) were applied on the same acres, report the acreage only once. If chemicals were applied for different purposes, report the acres for each purpose on which the chemicals were applied. Report agricultural chemical expenditures in Section 30, Item 2. Estimate the acreage for spot treatments.

**SECTION 27 - RENEWABLE ENERGY**

**Item 1** - Report the following renewable energy producing systems, regardless of ownership:

**Solar panels** - panels designed to capture the sun's energy. Include photovoltaic systems which convert light from the sun into electricity, and thermal systems that passively generate electricity. Include water heaters and pumps. Report if there are solar panels on this operation owned by you or others used to produce electricity. Exclude low wattage solar panels that supply power for just one item, e.g. solar livestock fence or a solar security light.

**Wind turbines** - Devices which convert wind power into electricity. Include wind generators, wind power units, wind energy converters, and aero generators. Exclude windmills that do not produce electricity. Exclude wind powered water pumps.

**Methane digesters** - These are devices which capture biogas from the decomposition of manure, processing by-products, and other materials and convert it to methane.

**Geothermal/Geexchange system** - These are systems which capture heat stored in the earth to reduce the operational costs of heating and cooling.

**Small hydro system** - These are water driven systems which produce electricity from the gravitational force of falling or flowing water. Exclude water driven systems that only provide mechanical power, such as turning a grinding stone for a flour mill.

**Biodiesel production system** - Systems which produce nonpetroleum-based diesel fuel from vegetable oil or animal fats.

**Ethanol production system** - Systems which produce fuel by converting crops such as corn and sugarcane, biomass crops, or wood.

**Other, specify** - Report any other renewable energy system not listed. Exclude wood-burning stoves and densified biomass-producing systems.

**SECTION 28 - MACHINERY AND EQUIPMENT**

Report the total on this operation, or normally on this operation and normally used on this operation, in the first column. Do not report obsolete or abandoned equipment. In the second column, report only the number manufactured in the last five years.

**SECTION 29 - FARM LABOR**

Report the number of paid farm or ranch workers who performed agricultural labor on this operation in 2017. Include paid family members. Include workers such as hired bookkeepers, office workers, maintenance workers, etc., if their work was primarily associated with agricultural production on this operation.

**Item 1** - Include any short term or temporary workers who may have worked only a few days. Exclude contract labor.

**SECTION 30 - PRODUCTION EXPENSES**

Include farm production expenses paid by you or your landlord(s) for crops, livestock, or poultry produced on this operation in 2017 in Items 1 through 16. Include expenses associated with the generation of farm-related income reported in Section 32. Include expenses incurred in 2017 even if they were not paid in 2017. Estimate if exact figures are not known.

**Contract growers or custom feeders** - Do not report as production expenses the value of inputs provided by the contractor or livestock owner. Identify the items that were contractor provided in Section 22, Item 3.

**Item 2** - Include surfactants and oils and other products used to increase a chemical's effectiveness.

**Item 6** - Report the purchase cost of all grains, silage, hay, commercially mixed and premixed feeds, ingredients, concentrates, etc., fed to livestock or poultry on this operation. Contract livestock and poultry growers should not report the value of feed that was provided by a contractor. Do not report the value of feed raised and fed on this operation as an expense.

**Item 9** - Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. Include expenses for repairs to machinery and equipment used only for custom work if income from those machines is reported in Section 32. Exclude repairs to vehicles not used in the farm business. Exclude expenditures for the construction of new buildings or the cost of additions to existing buildings.

**Item 10a** - Include labor expense for the farm business for gross salaries and wages, commissions, dismissal pay, vacation pay, and bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Include cost for benefits such as employer's social security contributions, unemployment compensation, worker's compensation insurance, employer paid life and medical insurance expense, pension plans, etc.

**Item 10b** - Include the labor costs of workers furnished on a contract basis by labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. Report costs for repair work done by a construction contractor in Item 9. Report the cost of customwork or machine hire in Item 11.

**Item 12a** - Exclude rent paid for operator dwelling or other nonfarm property. Exclude the value of shares of crops or livestock paid to landlords.

**Item 13** - Report all interest expenses paid in 2017 for the farm business. Include interest paid on CCC loans in Item 13b. Exclude interest associated with activities not related to production of crops or livestock on this operation, such as land or buildings rented to others, packing sheds, or feed mills that provided services to others. Exclude interest on owner/operator dwelling where the amount is separated from the interest on the land and buildings on this operation.

**Item 14** - Include real estate property taxes you paid on the acres and buildings you owned and used in the farm business and property taxes on equipment or livestock. Exclude property taxes on land or buildings rented to someone else, or property taxes paid on other property not associated with the farm business.

**SECTION 31 - MARKET VALUE OF LAND, BUILDINGS, MACHINERY, AND EQUIPMENT**

**Item 1** - Estimate the value of the land, houses, barns, and other buildings for each of the three listed categories if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land, house, and buildings could reasonably be assumed to be sold at that price. Do not deduct real estate marketing charges from your estimate. Report the total value, not the value on a per acre basis.

**Item 2** - The estimated market value refers to all machinery and equipment kept primarily on this operation and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Include mobile implements, hand tools, and office supplies. Permanently installed equipment or equipment that is an integral part of a building should be included as a part of the value of land and buildings and reported in Item 1.

**SECTION 32 - INCOME FROM FARM-RELATED SOURCES**

Report gross amounts received before taxes and expenses.

**Item 2** - Exclude rental income from nonfarm property.

**Item 3** - Include only those forest products cut from this operation, not items cut from other nonfarm timber acreage. Exclude income from a sawmill business. Report sales of Christmas trees, maple syrup, or sap products in Section 9.

**Item 7** - Include pollination fees.

**SECTION 33 - AGRICULTURAL ACTIVITY WITHIN THE BORDERS OF AMERICAN INDIAN RESERVATIONS, PUEBLOS, AND SERVICE AREAS**

Complete this section if any of your cropland or livestock was on an American Indian Reservation, Pueblo, or service area in 2017. Include trust acres used, as well as deeded land or land leased from others that was on the Reservation.

**SECTION 34 - CONCLUSION**

**Item 1** - If the agricultural activity on your operation might be identified under a different name than is printed on the front of the form (for example, a farm name or another partner), please provide these names.

**Item 2a** - All farms and ranches should receive their own forms to complete. If you operated another farm or ranch, indicate whether you received a form for that operation.

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Forest products, sales values.....	7, 71-77	6	-
Fruit and tree nuts .....	2, 37, 41, 48, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	2, 31, 44	-
Fruits, tree nuts, and berries, sales value.....	2, 41, 71-77	2	-
Fuels purchased, expense.....	1, 4, 11, 41, 71-77	3	-
Full owners .....	50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	45	A, B
<b>G</b>			
Gains, net income .....	5, 71-77	4	-
Game or sport fish.....	31	22	-
Garden plants sold .....	39	34	-
Garlic .....	36	29	-
Gasoline, fuels, and oils purchased expense .....	1, 4, 11, 41, 71-77	3	-
Geese.....	30	19, 20	-
Ginger root.....	36	29	-
Ginseng .....	36	29	-
Goats .....	2, 28, 33, 41, 71-77	2, 14-17	-
Government payments .....	3, 6, 7, 11, 41, 50, 53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	1, 5	-
Grain and bean combines.....	45, 71-77	39	-
Grains, oilseeds, dry beans, dry peas .....	2, 41, 71-77	2	-
Grapefruit.....	37	31	-
Grapes .....	37, 48, 71-77	31	A, B
Grass silage .....	1, 34, 35, 71-77	1, 24, 26	A, B
Greenchop.....	1, 34, 35, 71-77	1, 24, 26	A, B
Greenhouse fruits and berries .....	39	34	-
Greenhouse vegetables and fresh cut herbs.....	39	34	-
Greenhouse tomatoes.....	39	34	-
Guar .....	-	27	-
Guavas .....	37	31	-
Guineas.....	30	20	-
<b>H</b>			
Harvested cropland .....	1, 8-11, 41, 48, 50, 71-77	1, 8-10, 24, 45	-
Hawaiian (see Native Hawaiian and Other Pacific Islander)			
Hay.....	34, 35, 48, 71-77	24, 26	-
Hay balers .....	45, 71-77	39	-
Haylage, grass silage, and greenchop .....	1, 34, 35, 71-77	24, 26	A, B
Hazelnuts (Filberts).....	37	31	-

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Head lettuce .....	36	29	-
Heifers .....	12, 14-17, 42, 71-77	11, 38	-
Herbs.....	36, 39	27, 29, 34	-
Hired farm labor .....	1, 4, 11, 41, 71-77	3, 7	-
Hired managers.....	52, 54, 56, 58, 60, 63, 64, 66, 68, 70-77	-	-
Hispanic, Latino, or Spanish origin .....	52, 54, 56, 58, 59, 60, 63, 64, 66, 68, 70-77	45, 48	A, B
Hogs and pigs .....	1, 2, 11, 19-26, 41, 42, 48, 71-77	1, 2, 12, 38, 44	A, B
Honey bees .....	32	21	-
Honey collected .....	33	21	-
Honeydew melons .....	36	29	-
Hops.....	35	27	-
Horseradish.....	36	29	-
Horses and ponies.....	29, 71-77	18	-
Horses, ponies, mules, burros and donkeys, sales value .....	2, 41, 71-77	2	-
Households sharing in farm income .....	53, 55, 57, 59, 61, 62, 65, 67, 69, 71-77	-	-
Hungarian partridges .....	30	20	-
<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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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
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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	-

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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	-

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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	-

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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	-