New England Data

Specialty Products
Part 6

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Mike Johanns, Secretary
Dr. Joseph J. Jen, Under Secretary for
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R. Ronald Bosecker, Administrator

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Introduction

OVERVIEW

The 2002 Census of Agriculture was taken to obtain agricultural statistics for each county or county equivalent, state, and the Nation. The organization, content, and format of this publication are similar to previous Volume 1, Geographic Area Series publications. Program and policy decisions created several changes to the data published for 2002. These changes affected data comparability for some items. A new section, Data Changes and Comparability, on page X provides detail about the more noteworthy changes.

HISTORY

For 156 years (1840 - 1996), the U.S. Department of Commerce, Bureau of the Census was responsible for collecting census of agriculture data. The 1997 Appropriations Act contained a provision that transferred the responsibility for the census of agriculture from the Bureau of the Census to the U.S. Department of Agriculture (USDA), National Agricultural Statistics Service (NASS). The 2002 Census of Agriculture is the 26th Federal census of agriculture and the second conducted by NASS.

The first agriculture census was taken in 1840 as part of the sixth decennial census of population. The agriculture census continued to be taken as part of the decennial census through 1950. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, the census was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year so that it coincided with other economic censuses. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

USES OF CENSUS DATA

The census of agriculture is the leading source of facts and statistics about the Nation's agricultural production. It provides a detailed picture of U.S. farms and ranches every five years and is the only source of uniform, comprehensive agricultural data for every state and county or county equivalent in the U.S.

Agriculture census data are routinely used by farm organizations, businesses, State departments of agriculture, elected representatives and legislative bodies at all levels of government, public and private sector analysts, and colleges and universities. Agriculture census data are used to:

- Evaluate, change, promote, and formulate farm and rural policies and programs that help agricultural producers;
- Study historical trends, assess current conditions, and plan for the future;
- Formulate market strategies, provide more efficient production and distribution systems, and locate facilities for agricultural communities;
- Make energy projections and forecast needs for agricultural producers and their communities;
- Develop new and improved methods to increase agricultural production and profitability;
- Allocate local and national funds for farm programs, e.g. extension service projects, agricultural research, soil conservation programs, and land-grant colleges and universities;
- Plan for operations during drought and emergency outbreaks of diseases or infestations of pests.

In addition agricultural news media and agricultural associations use census data as background material for stories and articles on U.S. agriculture and the foods we produce.

AUTHORITY

The 2002 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 in 1998 and in every fifth year after, covering the prior year. The census of agriculture includes each state, Puerto Rico, Guam, the U.S. Virgin Islands, and the Commonwealth of Northern Mariana Islands.

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 has been used in each subsequent agriculture census. This definition is consistent with the definition used for current USDA surveys.

REFERENCE PERIOD

Reference periods for the 2002 Census of Agriculture were similar to those used in the 1997 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 A, General Explanation for details.

- Livestock, poultry, and machinery and equipment inventories, market value of land and buildings, and grain storage capacity are measured as of December 31, of the census year.

- Crop and livestock sales, farm expenses, income from federal farm programs, irrigation, Commodity Credit Corporation loans, Conservation Reserve and Wetlands Reserve Program participation, direct sales income, chemical and fertilizer use, farm-related income, and hired farm labor data are measured for the calendar year

TABLES AND APPENDICES

Chapter 1. Table 1 shows New England States-level historical data through the 1974 census and tables 2 through 54 show detailed New England States-level data usually accompanied by historical data from the 1997 census. Tables 55 through 61 show detailed New England States-level data cross-tabulated by several categories for the 2002 census only.

Chapter 2. State-level data are presented in 51 tables in 2 different table formats - state and state summary. Most tables include 1997 historical data. State tables include general data for all states within the New England States. The state names are listed in alphabetical order in the column headings. State summary tables provide comprehensive data for all states reporting a data item. This is a change from the reporting practices of past censuses when data for states with a limited number of farms reporting an item were combined and reported as "all other states."

Appendix A. Provides information about data collection and data processing activities. It also includes definitions of specific terms and phrases used in this publication, including items in the publication tables that carry the note "see text."

Appendix B. Describes supplemental activities conducted to improve coverage of American Indian and Alaska Native farm operators. Table A shows the total number of American Indian or Alaska Native farm operators both on and off reservations by state. Table B compares selected farm characteristics for farms operated by American Indian and Alaska Native farm operators and all farms. Table C provides selected operator characteristics of American Indian and Alaska Native farm operators.

Appendix C. Discusses the statistical methodology used in conducting and evaluating the census. Table A summarizes nonresponse and coverage adjustment for selected items for the New England States. Table B provides reliability estimates of New England States totals for selected items. Table C summarizes

nonresponse and coverage adjustment for selected items at the state level.

Appendix D. Provides facsimiles of the report forms and instruction sheets 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 operators. These activities included, but were not limited to:

- Obtaining mail lists from organizations likely to contain names and addresses of minority farm operators; and

- Conducting pre-census promotion activities that targeted women, American Indian and Alaska Native, Black and African American, and Spanish, Hispanic, or Latino origin farm operators.

SPECIAL STUDIES AND CUSTOM TABULATIONS

Special studies such as the 2003 Farm and Ranch Irrigation Survey and 2005 Census of Aquaculture are part of the census program and provide supplemental information to the 2002 Census of Agriculture in the respective subject area. Results are published in print and 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. The census Volume 1 on CD-ROM is an alternative data source that 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:

Associate Administrator
National Agricultural Statistics Service
1400 Independence Avenue, S.W.
Washington, D.C. 20250
or
HQ AA@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)	Standard error or relative standard error of estimate is greater than or equal to 99.95 percent.
(IC)	Independent city
(L)	Standard error or relative standard error of estimate is less than .05 percent.
(NA)	Not available or not published. Some historic data are not published because they are not comparable, electronic files are unavailable, or re-summarizing could compromise respondent confidentiality.
(X)	Not applicable
(Z)	Less than half of the unit shown
cwt	Hundredweight
sq ft	Square feet

Data Changes and Comparability

Several changes were made to the 2002 census program. Report form content and wording were improved, several publication tables were redesigned, and tabulated data were adjusted for coverage. In some instances, comparability with previous censuses was effected.

REPORT FORM CHANGES

Report form changes involved eliminating items that were no longer necessary or duplicated data collected on surveys, and adding new items that were included to cover emerging agricultural products and practices. Several production-related items were deleted, including production of fruits, nuts, and berries; number of bearing and nonbearing age trees or vines; litters of hogs farrowed; number of hogs sold for slaughter; number of sheep and lambs shorn; and pounds of wool shorn. Deleted sales items were gross value of sales for cattle fattened on grain or concentrates, feeder pigs sold, and value of individual nursery items and individual grain and bean commodities. The farm-related injuries and deaths section was also eliminated.

New economic data were collected to provide a more complete picture of farm income and expenses. Questions relating to net cash income of the operator and the operation, and landlord share of income and expenses were added. Information about production contracts, grain storage, and organic farming were also collected.

For the first time, information was collected for up to three operators on each farm. For those operators who would self-identify as being of multiple races (i.e., selected more than one race code on the report form), a "more than one race" category was added to the publication to better represent those individuals. Questions relating to computer use and Internet access on the farm were included. Principal operators were asked to report whether they worked as the hired manager on the operation, the number of households receiving income, and percent of income from farming.

Other changes involved splitting items from the 1997 census into multiple parts to provide more detailed data, and in some cases items from the 1997 census were combined which helped reduce respondent burden. Several questions were reworded to improve respondent comprehension.

PUBLICATION TABLE CHANGES

In previous censuses, States and counties with a minimal number of operations reporting an item were collapsed and published in the "all other states" and "all other counties" categories. For 2002, States and counties with at least one operation reported were published. This change provides more detailed information at the state/county level.

COMPARABILITY

The 2002 Census of Agriculture introduced new methodology to account for all farms in the United States. Incompleteness in the census mail list was measured by matching list names against all qualifying operations found through canvassing sample land areas throughout the Nation. All published 2002 census items (except in Hawaii and Alaska) were reweighted for undercoverage. To provide comparable data, comparable 1997 data published in 2002 were also reweighted for undercoverage. An explanation of the methodology is included in Appendix C.

NEW ENGLAND - States

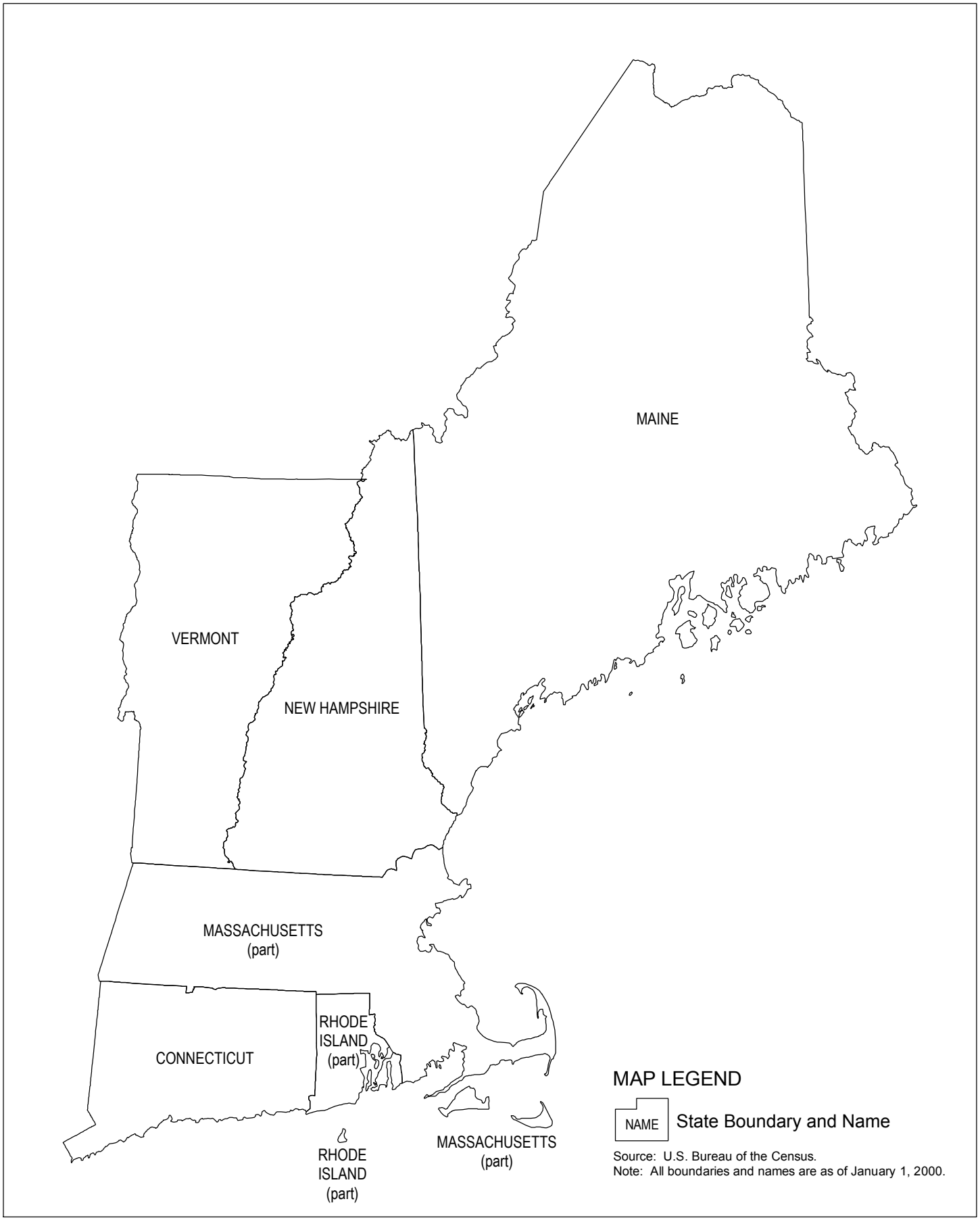
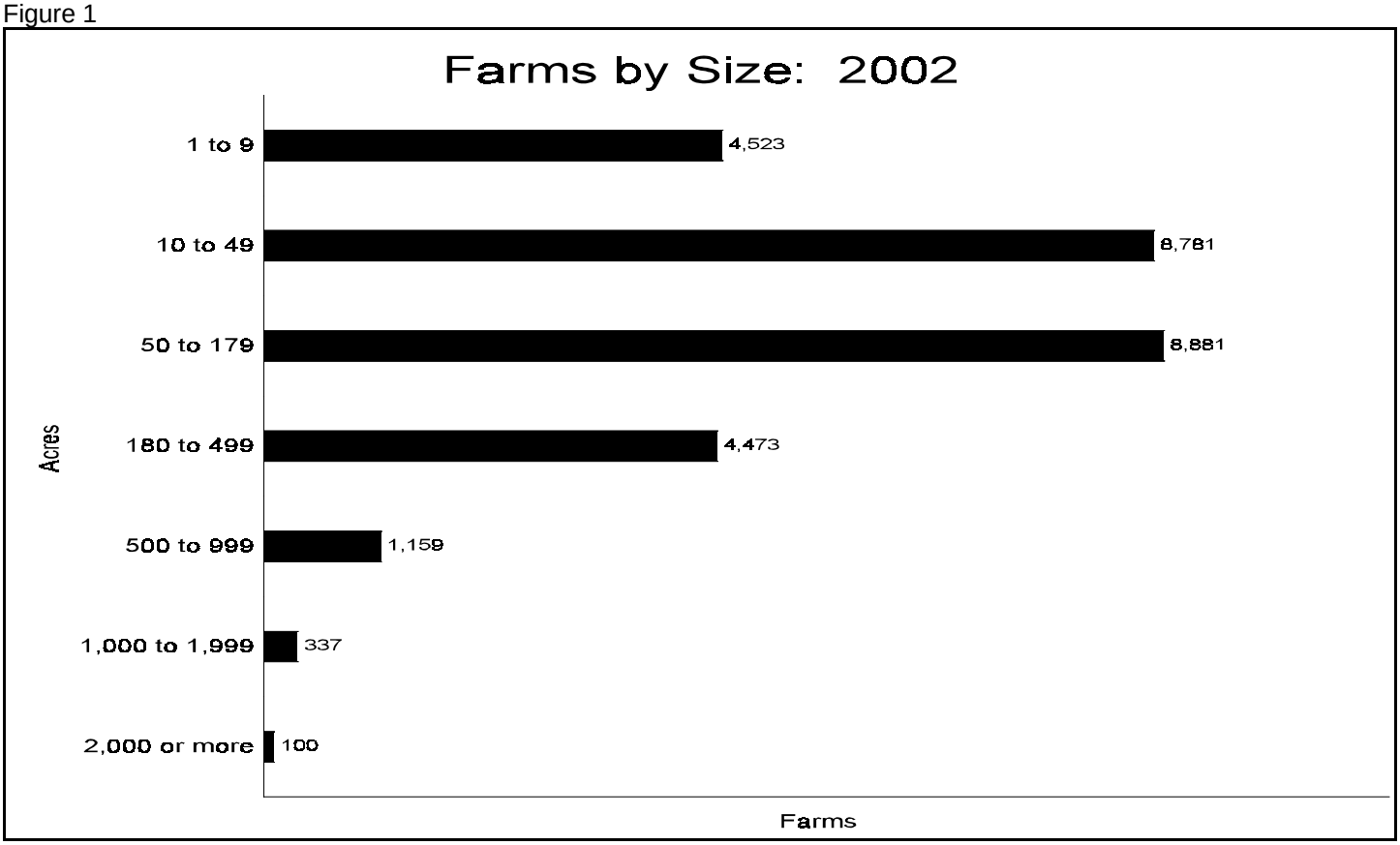


Figure 1



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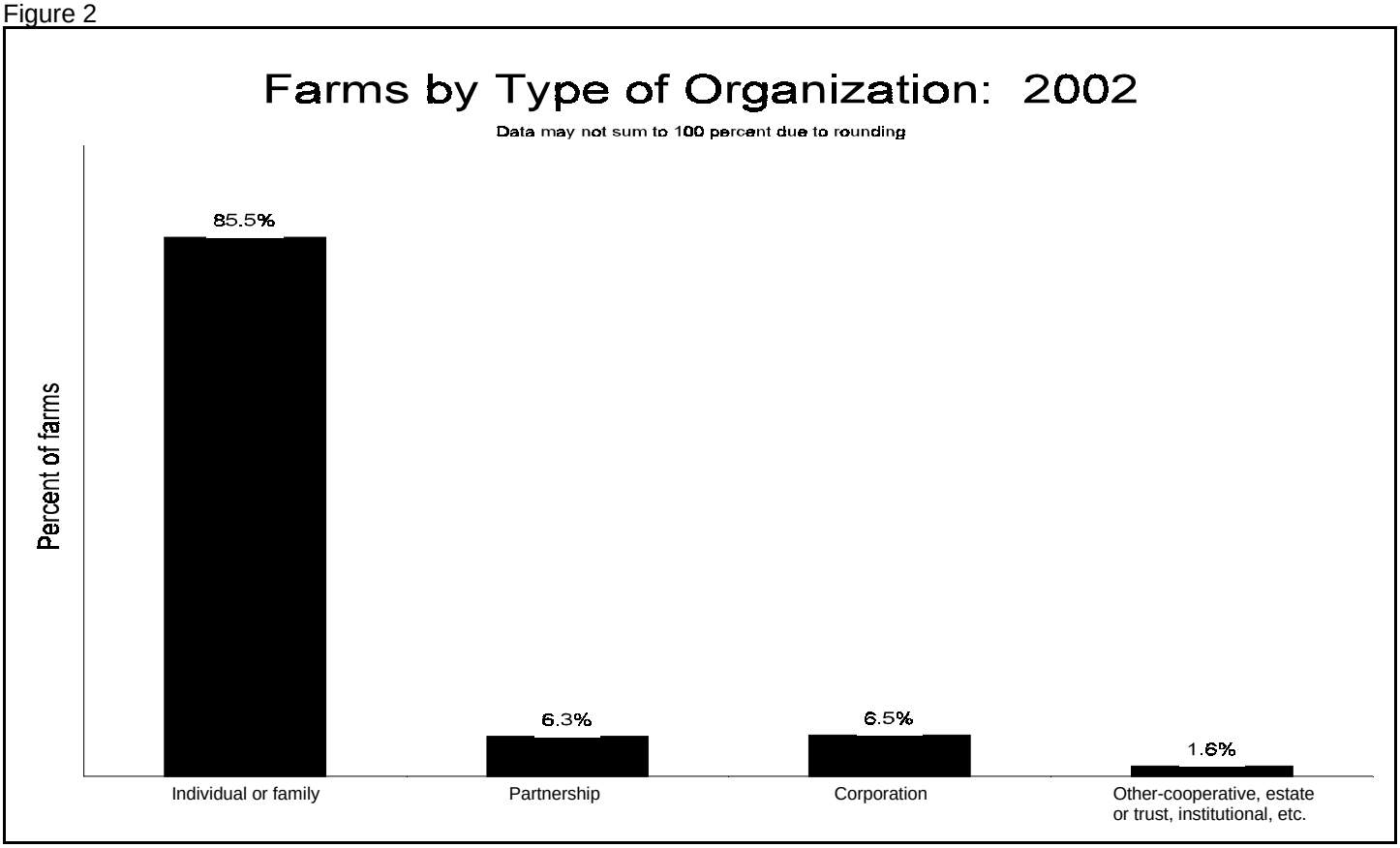

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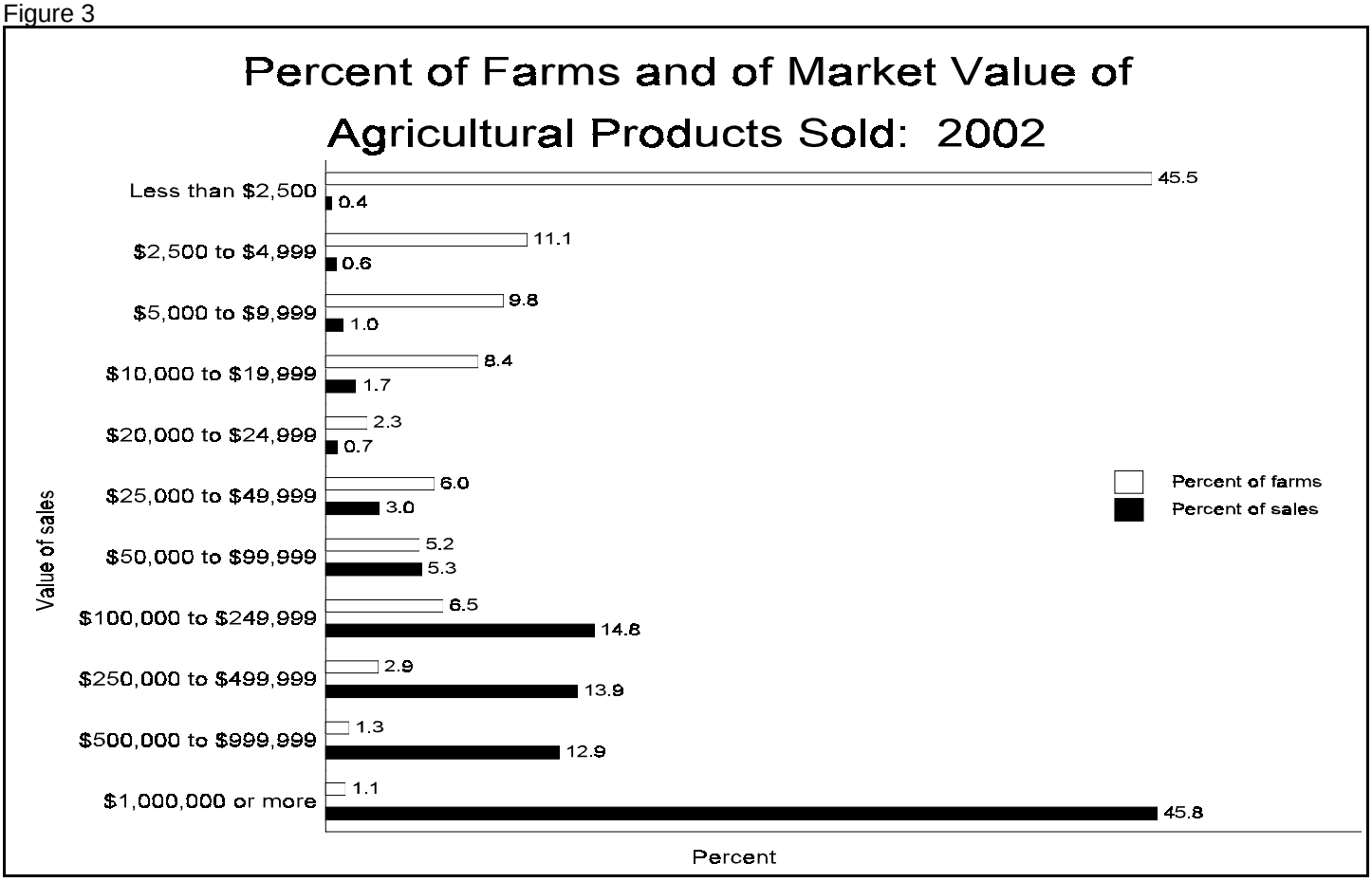

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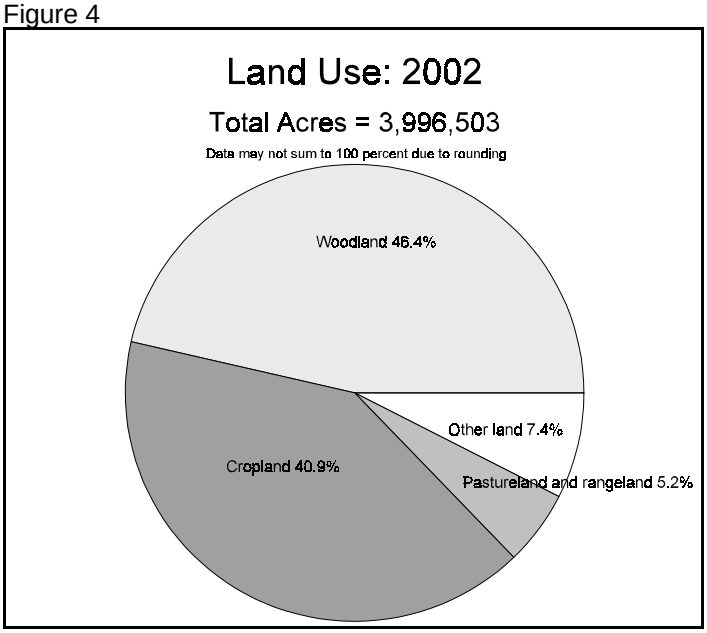

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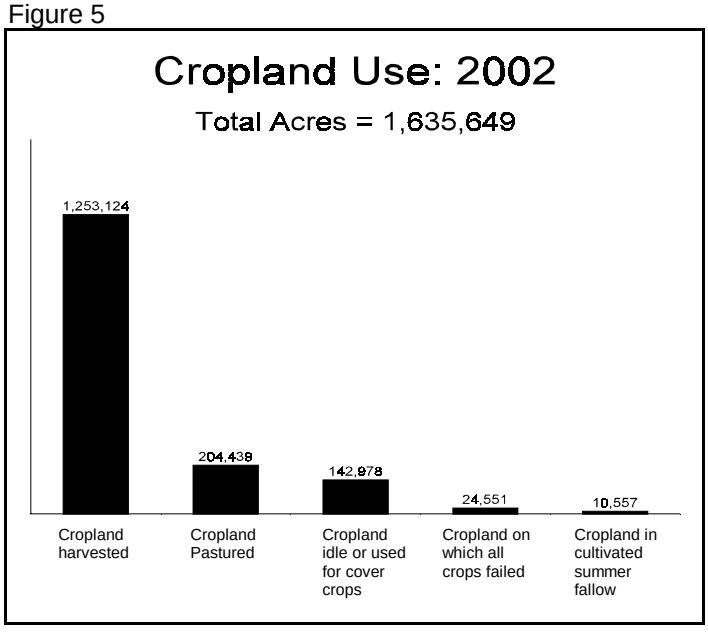

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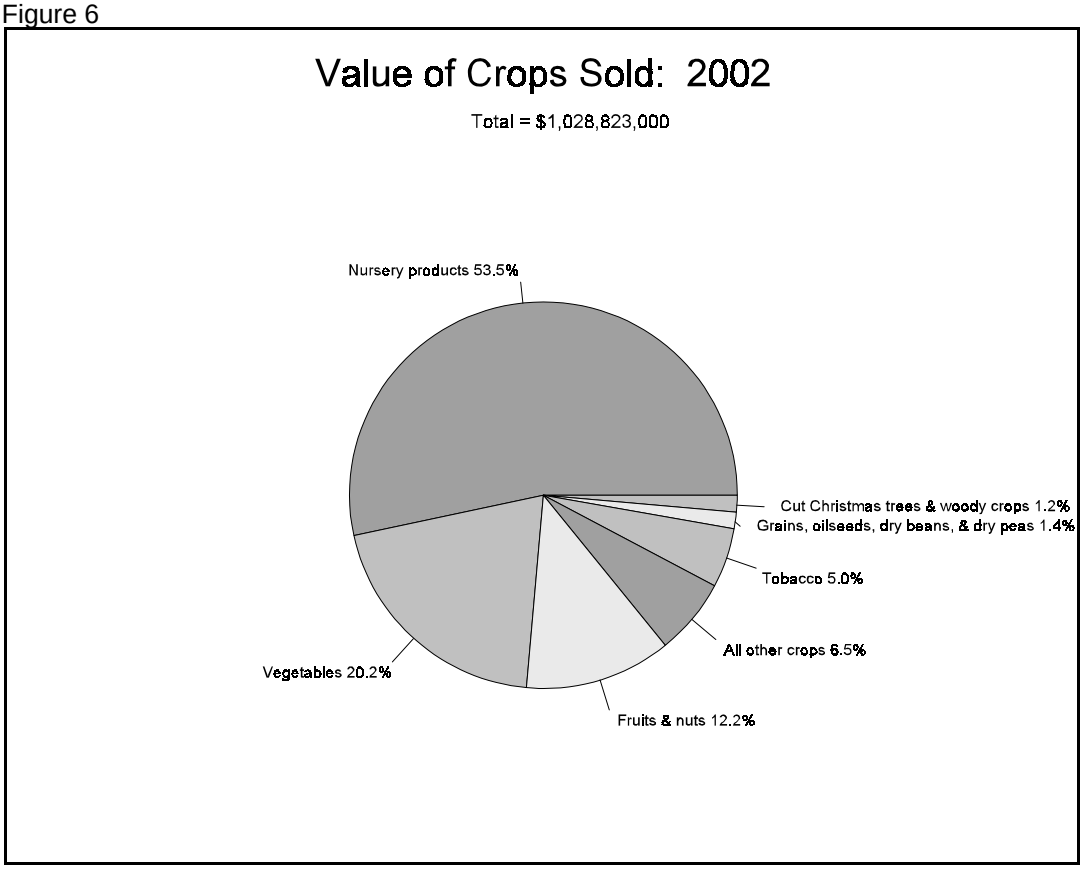

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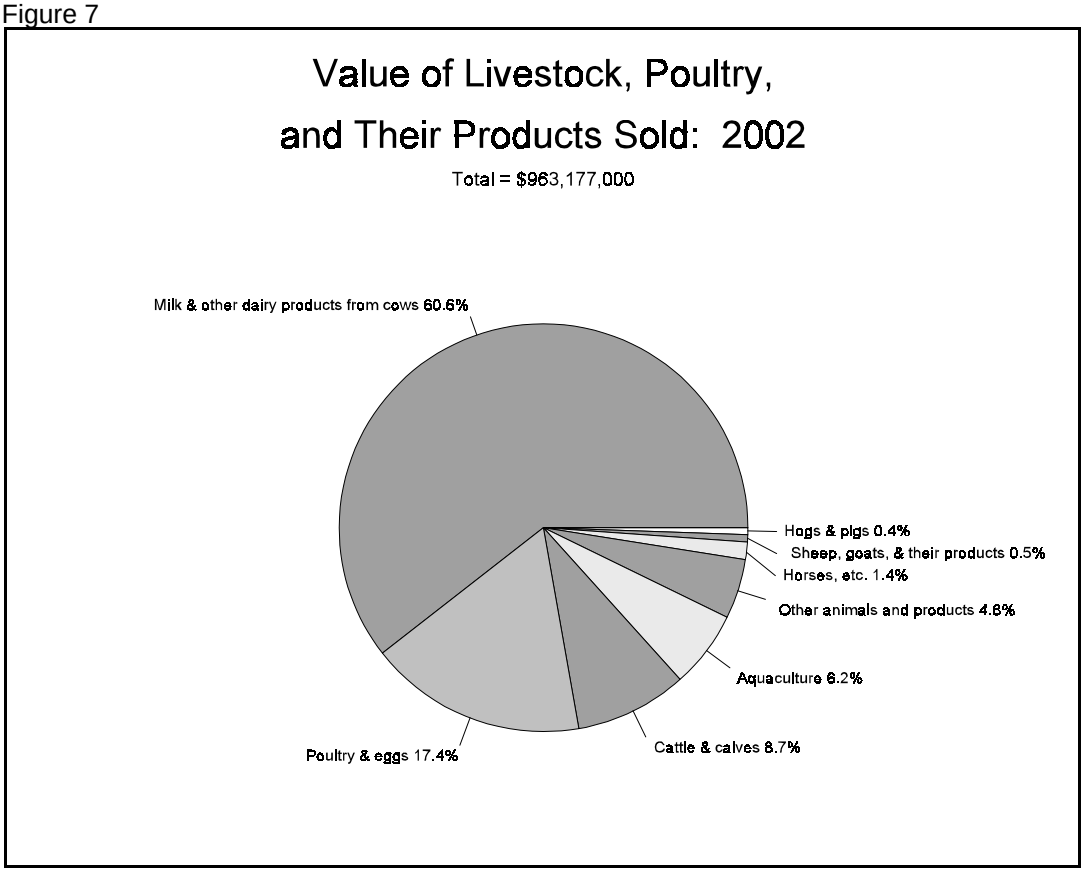

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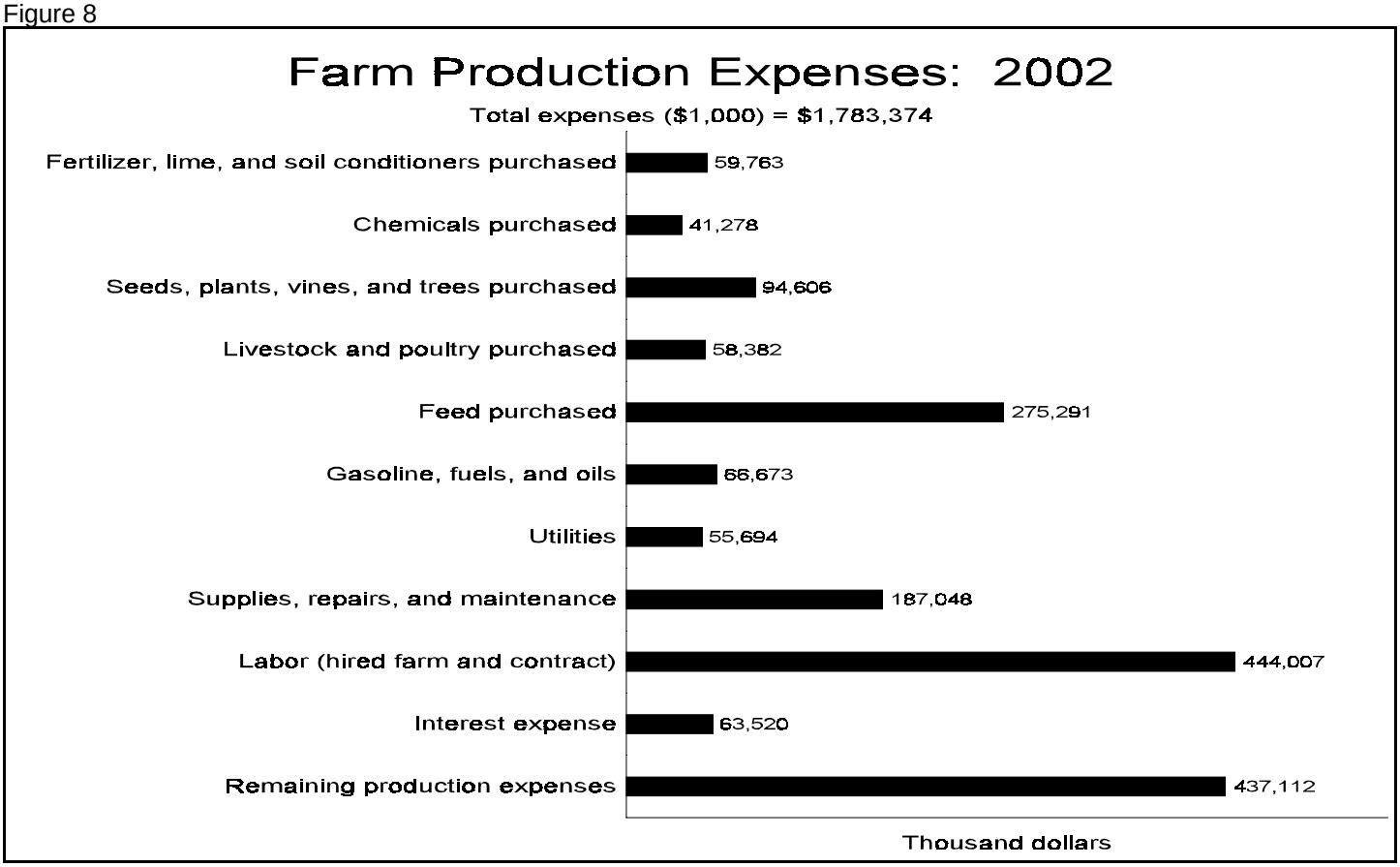

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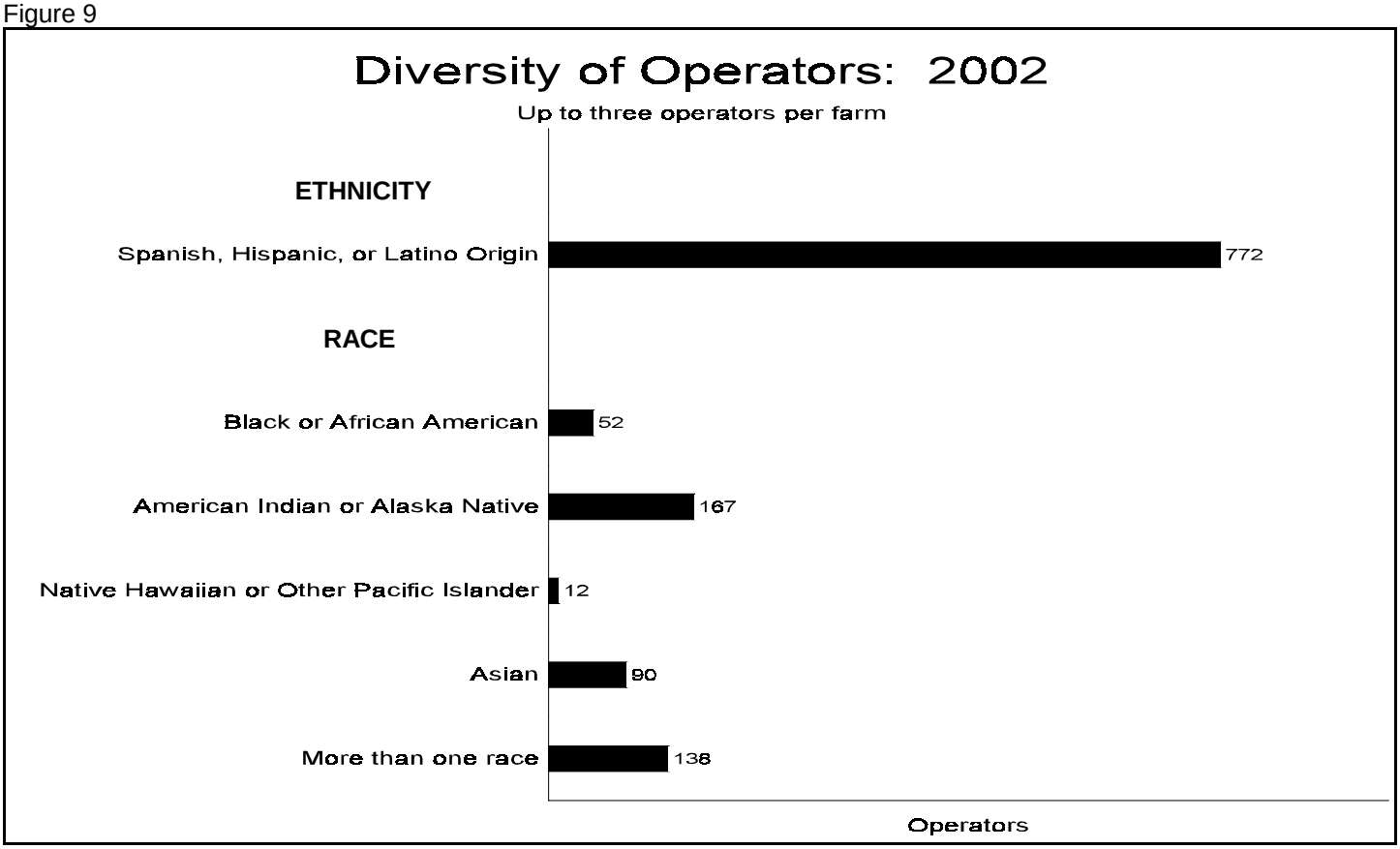

Table 1. **Historical Highlights: 2002 and Earlier Census Years**

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

All farms	2002	1997	Not adjusted for coverage					
			1997	1992	1987	1982	1978	1974
Farms ..... number	28,254	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land in farms ..... acres	3,996,503	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average size of farm ..... acres	141	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Estimated market value of land and buildings [1]:								
Average per farm ..... dollars	527,490	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per acre ..... dollars	3,714	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Estimated market value of all machinery and equipment [1] $1,000	1,500,562	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm ..... dollars	54,139	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms by size:								
1 to 9 acres	4,523	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 49 acres	8,781	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 179 acres	8,881	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
180 to 499 acres	4,473	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999 acres	1,159	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 to 1,999 acres	337	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more	100	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Total cropland ..... farms	22,518	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	1,635,649	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Harvested cropland ..... farms	19,123	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	1,253,124	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irrigated land ..... farms	4,635	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	62,152	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Market value of agricultural products sold (see text) [2] $1,000	1,992,000	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm ..... dollars	70,503	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Crops, including nursery and greenhouse crops $1,000	1,028,823	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products $1,000	963,177	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms by value of sales [3]:								
Less than $2,500	12,843	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$2,500 to $4,999	3,138	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$5,000 to $9,999	2,755	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$10,000 to $24,999	3,010	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$25,000 to $49,999	1,705	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$50,000 to $99,999	1,462	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$100,000 to $499,999	2,652	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$500,000 or more	689	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms by type of organization:								
Family or individual	24,165	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Partnership	1,779	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Corporation	1,847	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other-cooperative, estate or trust, institutional, etc	463	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Principal operator by days of work off farm [4] [5]:								
None	12,400	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Any	15,854	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	10,723	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Principal operator by primary occupation [5]:								
Farming	14,333	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other	13,921	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average age of principal operator [5] ..... years	54.3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Total farm production expenses [1] $1,000	1,783,374	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Selected farm production expenses [1]:								
Livestock and poultry purchased $1,000	58,382	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased $1,000	275,291	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fertilizer, lime, and soil conditioners [6] [7] $1,000	59,763	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Gasoline, fuels, and oils $1,000	66,673	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hired farm labor $1,000	413,037	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense [8] $1,000	63,520	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals [6] $1,000	41,278	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry:								
Cattle and calves inventory ..... farms	7,906	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number	523,708	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows ..... farms	4,410	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number	42,534	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows ..... farms	3,052	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number	249,842	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle and calves sold ..... farms	5,481	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number	220,745	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hogs and pigs inventory ..... farms	1,236	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number	26,421	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hogs and pigs sold ..... farms	1,205	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number	46,907	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Layers 20 weeks old and older inventory ..... farms	4,065	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number	7,734,708	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold ..... farms	533	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

--continued

Table 1. **Historical Highlights: 2002 and Earlier Census Years** - Con.

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

All farms	2002	1997	Not adjusted for coverage					
			1997	1992	1987	1982	1978	1974
Selected crops harvested:								
Corn for grain ..... farms	228	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	14,294	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
bushels	1,745,755	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Corn for silage or greenchop ..... farms	1,915	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	177,467	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
tons	3,043,553	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Wheat for grain, All ..... farms	37	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	1,180	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
bushels	57,755	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Winter wheat for grain ..... farms	34	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	1,032	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
bushels	50,909	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Spring wheat for grain ..... farms	4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	148	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
bushels	6,846	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain ..... farms	242	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	25,506	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
bushels	2,137,360	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain ..... farms	124	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	26,347	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
bushels	1,847,426	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sorghum for silage or greenchop ..... farms	15	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	305	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
tons	2,459	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Soybeans for beans ..... farms	56	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	2,927	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
bushels	101,259	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Dry edible beans, excluding limas ..... farms	52	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	424	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
cwt	4,122	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco ..... farms	130	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	3,038	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
pounds	5,080,791	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Potatoes ..... farms	780	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	68,602	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
cwt	18,225,849	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sweet potatoes ..... farms	28	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
cwt	1,363	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	11,456	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	806,407	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
tons, dry	2,019,028	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed, All ..... farms	16	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	51	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
pounds	66,050	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Vegetables harvested for sale (see text) [9] ..... farms	2,999	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	40,658	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All land in orchards ..... farms	1,636	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	19,615	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

[1] Data are based on a sample of farms.
[2] Data for 1974 include the value of forest products sold.
[3] Data for 1982 and prior years exclude abnormal farms.
[4] Data for 1997 and prior years do not include imputation for item nonresponse.
[5] Data for 1974 apply only to individual or family operations (sole proprietorships) and partnerships.
[6] Data for 1982 and prior years do not include cost of custom applications; data for chemicals include the cost of lime for 1978 and prior years.
[7] Data for 1997 and prior years exclude cost of lime and manure.
[8] Data for 1982 do not include imputation for item nonresponse.
[9] Data for 1974 were from land area used.

Table 2. **Market Value of Agricultural Products Sold Including Landlord's Share, Direct, and Organic: 2002 and 1997**

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

Item	2002	Percent of total in 2002	1997
Total sales (see text) ..... farms	28,254	100.0	(NA)
$1,000	1,992,000	100.0	(NA)
Average per farm ..... dollars	70,503	(X)	(NA)
By value of sales:			
Less than $1,000 (see text) ..... farms	8,860	31.4	(NA)
$1,000	1,383	0.1	(NA)
$1,000 to $2,499 ..... farms	3,983	14.1	(NA)
$1,000	6,412	0.3	(NA)
$2,500 to $4,999 ..... farms	3,138	11.1	(NA)
$1,000	10,999	0.6	(NA)
$5,000 to $9,999 ..... farms	2,755	9.8	(NA)
$1,000	19,093	1.0	(NA)
$10,000 to $19,999 ..... farms	2,370	8.4	(NA)
$1,000	33,083	1.7	(NA)
$20,000 to $24,999 ..... farms	640	2.3	(NA)
$1,000	14,058	0.7	(NA)
$25,000 to $39,999 ..... farms	1,161	4.1	(NA)
$1,000	36,174	1.8	(NA)
$40,000 to $49,999 ..... farms	544	1.9	(NA)
$1,000	23,868	1.2	(NA)
$50,000 to $99,999 ..... farms	1,462	5.2	(NA)
$1,000	104,903	5.3	(NA)
$100,000 to $249,999 ..... farms	1,836	6.5	(NA)
$1,000	293,892	14.8	(NA)
$250,000 to $499,999 ..... farms	816	2.9	(NA)
$1,000	277,416	13.9	(NA)
$500,000 to $999,999 ..... farms	381	1.3	(NA)
$1,000	257,838	12.9	(NA)
$1,000,000 or more ..... farms	308	1.1	(NA)
$1,000	912,881	45.8	(NA)
$1,000,000 to $2,499,999 ..... farms	230	0.8	(NA)
$1,000	337,958	17.0	(NA)
$2,500,000 to $4,999,999 ..... farms	47	0.2	(NA)
$1,000	158,948	8.0	(NA)
$5,000,000 or more ..... farms	31	0.1	(NA)
$1,000	415,975	20.9	(NA)
Value of sales by commodity or commodity group:			
Crops, including nursery and greenhouse ..... farms	15,607	55.2	(NA)
$1,000	1,028,823	51.6	(NA)
Grains, oilseeds, dry beans, and dry peas ..... farms	742	2.6	(NA)
$1,000	14,747	0.7	(NA)
Tobacco ..... farms	130	0.5	(NA)
$1,000	51,588	2.6	(NA)
Cotton and cottonseed ..... farms	-	-	(NA)
$1,000	-	-	(NA)
Vegetables, melons, potatoes, and sweet potatoes ..... farms	3,323	11.8	(NA)
$1,000	207,589	10.4	(NA)
Fruits, tree nuts, and berries ..... farms	3,155	11.2	(NA)
$1,000	125,148	6.3	(NA)
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	3,336	11.8	(NA)
$1,000	550,733	27.6	(NA)
Cut Christmas trees and short rotation woody crops ..... farms	1,389	4.9	(NA)
$1,000	12,557	0.6	(NA)
Other crops and hay (see text) .... farms	8,235	29.1	(NA)
$1,000	66,460	3.3	(NA)
Livestock, poultry, and their products ..... farms	10,917	38.6	(NA)
$1,000	963,177	48.4	(NA)
Poultry and eggs ..... farms	2,752	9.7	(NA)
$1,000	167,257	8.4	(NA)

Item	2002	Percent of total in 2002	1997
Total sales (see text) - Con.			
Value of sales by commodity or commodity group - Con.			
Livestock, poultry, and their products - Con.			
Cattle and calves ..... farms	5,481	19.4	(NA)
$1,000	83,612	4.2	(NA)
Milk and other dairy products from cows ..... farms	2,533	9.0	(NA)
$1,000	584,156	29.3	(NA)
Hogs and pigs ..... farms	1,205	4.3	(NA)
$1,000	3,631	0.2	(NA)
Sheep, goats, and their products farms	2,070	7.3	(NA)
$1,000	4,926	0.2	(NA)
Horses, ponies, mules, burros, and donkeys ..... farms	1,318	4.7	(NA)
$1,000	13,516	0.7	(NA)
Aquaculture (see text) ..... farms	316	1.1	(NA)
$1,000	59,799	3.0	(NA)
Other animals and other animal products (see text) ..... farms	1,274	4.5	(NA)
$1,000	46,281	2.3	(NA)
Value of landlord's share of total sales (see text) ..... farms	42	0.1	(NA)
$1,000	153	(Z)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms	5,657	20.0	(NA)
$1,000	83,345	4.2	(NA)
Average per farm ..... dollars	14,733	(X)	(NA)
By value of sales:			
$1 to $499 ..... farms	1,219	4.3	(NA)
$1,000	246	(Z)	(NA)
$500 to $999 ..... farms	809	2.9	(NA)
$1,000	558	(Z)	(NA)
$1,000 to $4,999 ..... farms	1,986	7.0	(NA)
$1,000	4,546	0.2	(NA)
$5,000 to $9,999 ..... farms	508	1.8	(NA)
$1,000	3,388	0.2	(NA)
$10,000 to $24,999 ..... farms	556	2.0	(NA)
$1,000	8,564	0.4	(NA)
$25,000 to $49,999 ..... farms	251	0.9	(NA)
$1,000	8,670	0.4	(NA)
$50,000 or more ..... farms	328	1.2	(NA)
$1,000	57,372	2.9	(NA)
Value of certified organically produced commodities (see text) ..... farms	673	2.4	(NA)
$1,000	24,331	1.2	(NA)
Average per farm ..... dollars	36,154	(X)	(NA)
By value of sales:			
$1 to $999 ..... farms	175	0.6	(NA)
$1,000	82	(Z)	(NA)
$1,000 to $9,999 ..... farms	267	0.9	(NA)
$1,000	1,008	0.1	(NA)
$10,000 to $24,999 ..... farms	92	0.3	(NA)
$1,000	1,377	0.1	(NA)
$25,000 to $49,999 ..... farms	55	0.2	(NA)
$1,000	1,817	0.1	(NA)
$50,000 or more ..... farms	84	0.3	(NA)
$1,000	20,048	1.0	(NA)

Table 3. **Economic Class of Farms by Market Value of Agricultural Products Sold and Government Payments: 2002**

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

Item	Market value of agricultural products sold and government payments	Market value of agricultural products sold	Government payments
Total ..... farms	28,254	28,254	3,620
$1,000	2,037,340	1,992,000	45,340
Average per farm ..... dollars	72,108	70,503	12,525
By economic class (see text):			
Less than $1,000 (see text) ..... farms	8,521	8,521	209
$1,000	1,449	1,365	84
$1,000 to $2,499 ..... farms	4,140	4,140	316
$1,000	6,674	6,355	319
$2,500 to $4,999 ..... farms	3,191	3,191	226
$1,000	11,167	10,840	327
$5,000 to $9,999 ..... farms	2,829	2,829	255
$1,000	19,616	19,071	545
$10,000 to $24,999 ..... farms	3,021	3,021	338
$1,000	47,336	46,576	760
$25,000 to $49,999 ..... farms	1,700	1,700	285
$1,000	59,792	58,968	824
$50,000 to $99,999 ..... farms	1,432	1,432	401
$1,000	102,414	99,747	2,668
$100,000 to $249,999 ..... farms	1,838	1,838	769
$1,000	293,094	282,733	10,361
$250,000 to $499,999 ..... farms	860	860	447
$1,000	290,943	280,116	10,827
$500,000 to $999,999 ..... farms	407	407	231
$1,000	276,209	266,581	9,628
$1,000,000 or more ..... farms	315	315	143
$1,000	928,645	919,648	8,997
$1,000,000 to $2,499,999 ..... farms	236	236	121
$1,000	349,414	(D)	(D)
$2,500,000 to $4,999,999 ..... farms	48	48	19
$1,000	163,237	(D)	(D)
$5,000,000 or more ..... farms	31	31	3
$1,000	415,994	(D)	(D)

Table 4. **Farm Production Expenses: 2002 and 1997**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	2002		1997	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Total farm production expenses ..... farms	28,215	(X)	(NA)	(X)
$1,000	(X)	1,783,374	(X)	(NA)
Average per farm ..... dollars	(X)	63,207	(X)	(NA)
Farms with expenses of-				
$1 to $4,999	8,123	22,843	(NA)	(NA)
$5,000 to $9,999	6,517	46,673	(NA)	(NA)
$10,000 to $24,999	6,303	97,490	(NA)	(NA)
$25,000 to $49,999	2,551	85,829	(NA)	(NA)
$50,000 to $99,999	1,744	123,862	(NA)	(NA)
$100,000 to $249,999	1,703	272,126	(NA)	(NA)
$250,000 to $499,999	718	245,957	(NA)	(NA)
$500,000 or more	556	888,594	(NA)	(NA)
$500,000 to $999,999	303	208,905	(NA)	(NA)
$1,000,000 to $2,499,999	194	284,191	(NA)	(NA)
$2,500,000 or more	59	395,499	(NA)	(NA)
Fertilizer, lime, and soil conditioners purchased [1] ..... farms	13,808	(X)	(NA)	(X)
$1,000	(X)	59,763	(X)	(NA)
percent of total	(X)	3.4	(X)	(NA)
Farms with expenses of-				
$1 to $499	5,779	1,188	(NA)	(NA)
$500 to $999	2,341	1,567	(NA)	(NA)
$1,000 to $4,999	3,671	8,032	(NA)	(NA)
$5,000 to $9,999	927	6,177	(NA)	(NA)
$10,000 to $24,999	643	9,566	(NA)	(NA)
$25,000 to $49,999	258	9,111	(NA)	(NA)
$50,000 to $99,999	127	8,457	(NA)	(NA)
$100,000 or more	62	15,665	(NA)	(NA)
Chemicals purchased ..... farms	8,503	(X)	(NA)	(X)
$1,000	(X)	41,278	(X)	(NA)
percent of total	(X)	2.3	(X)	(NA)
Farms with expenses of-				
$1 to $499	3,771	623	(NA)	(NA)
$500 to $999	1,149	766	(NA)	(NA)
$1,000 to $4,999	2,212	5,175	(NA)	(NA)
$5,000 to $9,999	557	3,670	(NA)	(NA)
$10,000 to $24,999	456	6,511	(NA)	(NA)
$25,000 to $49,999	185	6,624	(NA)	(NA)
$50,000 or more	173	17,909	(NA)	(NA)
$50,000 to $99,999	111	7,452	(NA)	(NA)
$100,000 or more	62	10,457	(NA)	(NA)
Seeds, plants, vines, and trees ..... farms	10,142	(X)	(NA)	(X)
$1,000	(X)	94,606	(X)	(NA)
percent of total	(X)	5.3	(X)	(NA)
Farms with expenses of-				
$1 to $499	4,464	840	(NA)	(NA)
$500 to $999	1,464	961	(NA)	(NA)
$1,000 to $4,999	2,419	5,366	(NA)	(NA)
$5,000 to $9,999	703	4,612	(NA)	(NA)
$10,000 to $24,999	571	8,460	(NA)	(NA)
$25,000 or more	521	74,368	(NA)	(NA)
$25,000 to $49,999	217	7,448	(NA)	(NA)
$50,000 or more	304	66,921	(NA)	(NA)
Livestock and poultry purchased ..... farms	6,428	(X)	(NA)	(X)
$1,000	(X)	58,382	(X)	(NA)
percent of total	(X)	3.3	(X)	(NA)
Farms with expenses of-				
$1 to $999	3,511	1,133	(NA)	(NA)
$1,000 to $4,999	1,914	4,059	(NA)	(NA)
$5,000 to $9,999	310	2,052	(NA)	(NA)
$10,000 to $24,999	352	5,166	(NA)	(NA)
$25,000 to $49,999	177	5,965	(NA)	(NA)
$50,000 to $99,999	86	6,118	(NA)	(NA)
$100,000 to $249,999	42	6,181	(NA)	(NA)
$250,000 or more	36	27,708	(NA)	(NA)
$250,000 to $499,999	22	6,987	(NA)	(NA)
$500,000 to $999,999	7	4,801	(NA)	(NA)
$1,000,000 or more	7	15,920	(NA)	(NA)
Breeding livestock purchased (see text) ..... farms	3,085	(X)	(NA)	(X)
$1,000	(X)	24,297	(X)	(NA)
percent of total	(X)	1.4	(X)	(NA)
Farms with expenses of-				
$1 to $999	1,463	582	(NA)	(NA)
$1,000 to $4,999	1,073	2,145	(NA)	(NA)
$5,000 to $9,999	164	1,175	(NA)	(NA)
$10,000 to $24,999	195	2,798	(NA)	(NA)
$25,000 to $49,999	99	3,231	(NA)	(NA)
$50,000 to $99,999	59	4,259	(NA)	(NA)
$100,000 to $249,999	25	3,749	(NA)	(NA)
$250,000 or more	7	6,357	(NA)	(NA)
$250,000 to $499,999	3	884	(NA)	(NA)
$500,000 to $999,999	1	(D)	(NA)	(NA)
$1,000,000 or more	3	(D)	(NA)	(NA)
Other livestock and poultry purchased ..... farms	4,091	(X)	(NA)	(X)
$1,000	(X)	34,085	(X)	(NA)
percent of total	(X)	1.9	(X)	(NA)
Farms with expenses of-				
$1 to $999	2,638	699	(NA)	(NA)
$1,000 to $4,999	1,025	2,086	(NA)	(NA)
$5,000 to $9,999	108	695	(NA)	(NA)
$10,000 to $24,999	164	2,416	(NA)	(NA)
$25,000 to $49,999	85	2,968	(NA)	(NA)

See footnote(s) at end of table.

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Table 4. **Farm Production Expenses: 2002 and 1997** - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	2002		1997	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Total farm production expenses - Con.				
Livestock and poultry purchased - Con.				
Other livestock and poultry purchased - Con.				
Farms with expenses of- Con.				
$50,000 to $99,999	26	1,761	(NA)	(NA)
$100,000 to $249,999	16	2,241	(NA)	(NA)
$250,000 or more	29	21,220	(NA)	(NA)
$250,000 to $499,999	19	6,043	(NA)	(NA)
$500,000 to $999,999	6	4,231	(NA)	(NA)
$1,000,000 or more	4	10,947	(NA)	(NA)
Feed purchased ... farms	15,050	(X)	(NA)	(X)
$1,000	(X)	275,291	(X)	(NA)
percent of total	(X)	15.4	(X)	(NA)
Farms with expenses of-				
$1 to $999	5,413	2,103	(NA)	(NA)
$1,000 to $4,999	5,522	11,541	(NA)	(NA)
$5,000 to $9,999	1,258	8,417	(NA)	(NA)
$10,000 to $24,999	1,026	15,381	(NA)	(NA)
$25,000 to $49,999	778	27,881	(NA)	(NA)
$50,000 to $99,999	593	41,816	(NA)	(NA)
$100,000 or more	460	168,152	(NA)	(NA)
$100,000 to $249,999	325	48,044	(NA)	(NA)
$250,000 to $499,999	90	30,048	(NA)	(NA)
$500,000 to $999,999	26	18,048	(NA)	(NA)
$1,000,000 or more	19	72,013	(NA)	(NA)
Gasoline, fuels, and oils ... farms	25,631	(X)	(NA)	(X)
$1,000	(X)	66,673	(X)	(NA)
percent of total	(X)	3.7	(X)	(NA)
Farms with expenses of-				
$1 to $999	16,455	4,930	(NA)	(NA)
$1,000 to $4,999	6,398	13,789	(NA)	(NA)
$5,000 to $9,999	1,429	9,374	(NA)	(NA)
$10,000 to $24,999	935	13,913	(NA)	(NA)
$25,000 to $49,999	280	9,087	(NA)	(NA)
$50,000 or more	134	15,580	(NA)	(NA)
Utilities (see text) ... farms	16,603	(X)	(NA)	(X)
$1,000	(X)	55,694	(X)	(NA)
percent of total	(X)	3.1	(X)	(NA)
Farms with expenses of-				
$1 to $499	6,600	1,337	(NA)	(NA)
$500 to $999	2,734	1,798	(NA)	(NA)
$1,000 to $4,999	4,727	10,644	(NA)	(NA)
$5,000 to $9,999	1,456	9,837	(NA)	(NA)
$10,000 to $24,999	828	12,241	(NA)	(NA)
$25,000 or more	258	19,838	(NA)	(NA)
$25,000 to $49,999	166	5,606	(NA)	(NA)
$50,000 or more	92	14,232	(NA)	(NA)
Supplies, repairs, and maintenance ... farms	23,965	(X)	(NA)	(X)
$1,000	(X)	187,048	(X)	(NA)
percent of total	(X)	10.5	(X)	(NA)
Farms with expenses of-				
$1 to $999	9,816	3,570	(NA)	(NA)
$1,000 to $4,999	7,820	17,265	(NA)	(NA)
$5,000 to $9,999	2,572	17,565	(NA)	(NA)
$10,000 to $24,999	2,123	32,056	(NA)	(NA)
$25,000 to $49,999	916	31,181	(NA)	(NA)
$50,000 or more	718	85,412	(NA)	(NA)
$50,000 to $99,999	458	30,365	(NA)	(NA)
$100,000 or more	260	55,047	(NA)	(NA)
Hired farm labor ... farms	7,904	(X)	(NA)	(X)
$1,000	(X)	413,037	(X)	(NA)
percent of total	(X)	23.2	(X)	(NA)
Farms with expenses of-				
$1 to $999	1,796	726	(NA)	(NA)
$1,000 to $4,999	1,661	3,903	(NA)	(NA)
$5,000 to $9,999	715	4,851	(NA)	(NA)
$10,000 to $24,999	1,266	20,028	(NA)	(NA)
$25,000 to $49,999	953	32,893	(NA)	(NA)
$50,000 to $99,999	706	48,609	(NA)	(NA)
$100,000 or more	807	302,028	(NA)	(NA)
$100,000 to $249,999	510	72,752	(NA)	(NA)
$250,000 to $499,999	169	58,337	(NA)	(NA)
$500,000 or more	128	170,939	(NA)	(NA)
Contract labor ... farms	2,680	(X)	(NA)	(X)
$1,000	(X)	30,970	(X)	(NA)
percent of total	(X)	1.7	(X)	(NA)
Farms with expenses of-				
$1 to $999	756	327	(NA)	(NA)
$1,000 to $4,999	1,019	2,436	(NA)	(NA)
$5,000 to $9,999	351	2,492	(NA)	(NA)
$10,000 to $24,999	324	4,585	(NA)	(NA)
$25,000 to $49,999	107	3,576	(NA)	(NA)
$50,000 or more	123	17,553	(NA)	(NA)
$50,000 to $99,999	66	4,255	(NA)	(NA)
$100,000 or more	57	13,298	(NA)	(NA)
Customwork and custom hauling ... farms	3,620	(X)	(NA)	(X)
$1,000	(X)	25,546	(X)	(NA)
percent of total	(X)	1.4	(X)	(NA)
Farms with expenses of-				
$1 to $999	1,380	496	(NA)	(NA)
$1,000 to $4,999	1,216	2,995	(NA)	(NA)
$5,000 to $9,999	469	3,349	(NA)	(NA)
$10,000 to $24,999	353	5,258	(NA)	(NA)
$25,000 to $49,999	115	4,023	(NA)	(NA)

See footnote(s) at end of table.

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Table 4. **Farm Production Expenses: 2002 and 1997** - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	2002		1997	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Total farm production expenses - Con.				
Customwork and custom hauling - Con.				
Farms with expenses of- Con.				
$50,000 or more	87	9,425	(NA)	(NA)
$50,000 to $99,999	59	4,067	(NA)	(NA)
$100,000 or more	28	5,358	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2] - farms	4,513	(X)	(NA)	(X)
$1,000	(X)	36,482	(X)	(NA)
percent of total	(X)	2.0	(X)	(NA)
Farms with expenses of-				
$1 to $499	1,047	261	(NA)	(NA)
$500 to $999	722	460	(NA)	(NA)
$1,000 to $4,999	1,421	3,449	(NA)	(NA)
$5,000 to $9,999	532	3,488	(NA)	(NA)
$10,000 to $24,999	512	8,007	(NA)	(NA)
$25,000 to $49,999	147	4,942	(NA)	(NA)
$50,000 or more	132	15,876	(NA)	(NA)
Rent and lease expenses for machinery, equipment, and farm share of vehicles - farms	1,593	(X)	(NA)	(X)
$1,000	(X)	16,087	(X)	(NA)
percent of total	(X)	0.9	(X)	(NA)
Farms with expenses of-				
$1 to $499	362	70	(NA)	(NA)
$500 to $999	121	81	(NA)	(NA)
$1,000 to $4,999	533	1,349	(NA)	(NA)
$5,000 to $9,999	247	1,598	(NA)	(NA)
$10,000 to $24,999	173	2,561	(NA)	(NA)
$25,000 to $49,999	103	3,465	(NA)	(NA)
$50,000 or more	54	6,963	(NA)	(NA)
Interest expense - farms	6,572	(X)	(NA)	(X)
$1,000	(X)	63,520	(X)	(NA)
percent of total	(X)	3.6	(X)	(NA)
Farms with expenses of-				
$1 to $999	1,229	536	(NA)	(NA)
$1,000 to $4,999	2,480	6,076	(NA)	(NA)
$5,000 to $9,999	1,141	7,904	(NA)	(NA)
$10,000 to $24,999	1,239	19,051	(NA)	(NA)
$25,000 to $49,999	292	9,860	(NA)	(NA)
$50,000 to $99,999	128	8,266	(NA)	(NA)
$100,000 or more	63	11,827	(NA)	(NA)
Secured by real estate - farms	5,067	(X)	(NA)	(X)
$1,000	(X)	49,186	(X)	(NA)
percent of total	(X)	2.8	(X)	(NA)
Farms with expenses of-				
$1 to $999	751	357	(NA)	(NA)
$1,000 to $4,999	1,945	4,890	(NA)	(NA)
$5,000 to $9,999	1,014	6,884	(NA)	(NA)
$10,000 to $24,999	1,008	15,144	(NA)	(NA)
$25,000 to $49,999	213	7,198	(NA)	(NA)
$50,000 to $99,999	88	5,684	(NA)	(NA)
$100,000 or more	48	9,030	(NA)	(NA)
Not secured by real estate - farms	3,089	(X)	(NA)	(X)
$1,000	(X)	14,334	(X)	(NA)
percent of total	(X)	0.8	(X)	(NA)
Farms with expenses of-				
$1 to $999	1,167	500	(NA)	(NA)
$1,000 to $4,999	1,226	2,810	(NA)	(NA)
$5,000 to $9,999	345	2,355	(NA)	(NA)
$10,000 to $24,999	269	3,926	(NA)	(NA)
$25,000 to $49,999	48	1,690	(NA)	(NA)
$50,000 to $99,999	26	1,656	(NA)	(NA)
$100,000 or more	8	1,397	(NA)	(NA)
Property taxes paid - farms	26,159	(X)	(NA)	(X)
$1,000	(X)	107,197	(X)	(NA)
percent of total	(X)	6.0	(X)	(NA)
Farms with expenses of-				
$1 to $499	2,476	605	(NA)	(NA)
$500 to $999	2,222	1,635	(NA)	(NA)
$1,000 to $4,999	14,709	38,006	(NA)	(NA)
$5,000 to $9,999	4,773	31,628	(NA)	(NA)
$10,000 to $24,999	1,706	23,099	(NA)	(NA)
$25,000 or more	273	12,225	(NA)	(NA)
All other production expenses (see text) - farms	16,806	(X)	(NA)	(X)
$1,000	(X)	251,800	(X)	(NA)
percent of total	(X)	14.1	(X)	(NA)
Farms with expenses of-				
$1 to $999	6,213	2,538	(NA)	(NA)
$1,000 to $4,999	5,410	12,123	(NA)	(NA)
$5,000 to $9,999	1,850	12,813	(NA)	(NA)
$10,000 to $24,999	1,771	26,335	(NA)	(NA)
$25,000 to $49,999	741	25,497	(NA)	(NA)
$50,000 to $99,999	456	30,043	(NA)	(NA)
$100,000 or more	365	142,451	(NA)	(NA)
$100,000 to $249,999	246	35,065	(NA)	(NA)
$250,000 or more	119	107,386	(NA)	(NA)
Production expenses paid by landlords [3] - farms	975	(X)	(NA)	(X)
$1,000	(X)	5,659	(X)	(NA)
percent of total	(X)	0.3	(X)	(NA)
Farms with expenses of-				
$1 to $499	113	18	(NA)	(NA)
$500 to $999	104	80	(NA)	(NA)
$1,000 to $4,999	600	1,801	(NA)	(NA)

See footnote(s) at end of table.

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Table 4. **Farm Production Expenses: 2002 and 1997** - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	2002		1997	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Production expenses paid by landlords [3] - Con.				
Farms with expenses of- Con.				
$5,000 to $9,999	76	538	(NA)	(NA)
$10,000 to $24,999	35	532	(NA)	(NA)
$25,000 or more	47	2,690	(NA)	(NA)
$25,000 to $49,999	33	1,097	(NA)	(NA)
$50,000 to $99,999	11	726	(NA)	(NA)
$100,000 or more	3	867	(NA)	(NA)
Depreciation expenses claimed (see text) farms	9,761	(X)	(NA)	(X)
$1,000	(X)	156,250	(X)	(NA)
percent of total	(X)	8.8	(X)	(NA)
Farms with expenses of-				
$1 to $499	1,389	254	(NA)	(NA)
$500 to $999	800	526	(NA)	(NA)
$1,000 to $4,999	3,238	8,075	(NA)	(NA)
$5,000 to $9,999	1,393	9,627	(NA)	(NA)
$10,000 to $24,999	1,534	23,877	(NA)	(NA)
$25,000 or more	1,407	113,891	(NA)	(NA)
$25,000 to $49,999	721	25,119	(NA)	(NA)
$50,000 to $99,999	433	30,194	(NA)	(NA)
$100,000 or more	253	58,578	(NA)	(NA)

[1] Data for 1997 do not include lime or manure.
[2] Data for 1997 do not include grazing fees.
[3] Landlord production expenses are included within total farm production expenses.

Table 5. **Net Cash Farm Income of the Operations and Operators: 2002**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Farms	Income ($1,000)	Item	Farms	Income ($1,000)
Net cash farm income of operations (see text)	28,215	396,257	Net cash farm income of operators (see text)	28,215	401,794
Average per farm dollars	(X)	14,044	Average per farm dollars	(X)	14,240
Farms with net gains [1]	11,271	610,376	Farm operators reporting net gains [1]	11,392	613,841
Average per farm dollars	(X)	54,155	Average per farm dollars	(X)	53,883
Farms with gains of-			Farms with gains of-		
less than $1,000	1,219	534	less than $1,000	1,305	571
$1,000 to $4,999	2,832	7,748	$1,000 to $4,999	2,834	7,803
$5,000 to $9,999	1,439	10,506	$5,000 to $9,999	1,451	10,590
$10,000 to $24,999	2,047	32,806	$10,000 to $24,999	2,035	32,618
$25,000 to $49,999	1,478	52,492	$25,000 to $49,999	1,479	52,425
$50,000 or more	2,256	506,289	$50,000 or more	2,288	509,835
Farms with net losses	16,944	214,119	Farm operators reporting net losses	16,823	212,047
Average per farm dollars	(X)	12,637	Average per farm dollars	(X)	12,605
Farms with losses of-			Farms with losses of-		
less than $1,000	1,583	855	less than $1,000	1,648	853
$1,000 to $4,999	6,727	19,374	$1,000 to $4,999	6,596	18,841
$5,000 to $9,999	3,939	27,674	$5,000 to $9,999	3,907	27,500
$10,000 to $24,999	3,065	46,657	$10,000 to $24,999	3,056	46,542
$25,000 to $49,999	929	31,270	$25,000 to $49,999	915	30,665
$50,000 or more	701	88,289	$50,000 or more	701	87,646

[1] Farms with total production expenses equal to total of 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. **Government Payments and Commodity Credit Corporation Loans: 2002 and 1997**

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

Item	2002		1997	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Government payments	3,620	45,340	(NA)	(NA)
Average per farm [1]	(X)	12,525	(X)	(NA)
Farms with receipts of-				
$1 to $999	1,080	403	(NA)	(NA)
$1,000 to $4,999	881	2,122	(NA)	(NA)
$5,000 to $9,999	437	3,115	(NA)	(NA)
$10,000 to $24,999	653	10,281	(NA)	(NA)
$25,000 to $49,999	360	12,808	(NA)	(NA)
$50,000 or more	209	16,611	(NA)	(NA)
Amount from Conservation Reserve and Wetlands Reserve Programs	585	1,410	(NA)	(NA)
Average per farm [1]	(X)	2,410	(X)	(NA)
Farms with receipts of-				
$1 to $999	203	(D)	(NA)	(NA)
$1,000 to $4,999	312	669	(NA)	(NA)
$5,000 to $9,999	51	322	(NA)	(NA)
$10,000 to $24,999	18	250	(NA)	(NA)
$25,000 or more	1	(D)	(NA)	(NA)
Government payments - Con.				
Amount from other federal farm programs	3,157	43,930	(NA)	(NA)
Average per farm [1]	(X)	13,915	(X)	(NA)
Farms with receipts of-				
$1 to $999	965	326	(NA)	(NA)
$1,000 to $4,999	606	1,532	(NA)	(NA)
$5,000 to $9,999	385	2,777	(NA)	(NA)
$10,000 to $24,999	634	10,011	(NA)	(NA)
$25,000 or more	567	29,284	(NA)	(NA)
Commodity Credit Corporation Loans (see text)	190	1,929	(NA)	(NA)
Average per farm [1]	(X)	10,150	(X)	(NA)
Farms with receipts of-				
$1 to $999	64	(D)	(NA)	(NA)
$1,000 to $4,999	41	80	(NA)	(NA)
$5,000 to $9,999	25	177	(NA)	(NA)
$10,000 to $19,999	28	377	(NA)	(NA)
$20,000 to $24,999	4	83	(NA)	(NA)
$25,000 to $49,999	22	730	(NA)	(NA)
$50,000 or more	6	(D)	(NA)	(NA)

[1] Data are in whole dollars.

Table 7. **Income From Farm-Related Sources: 2002 and 1997**

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

Item	2002		1997	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Total income from farm-related sources, gross before taxes and expenses (see text) [1]	7,857	109,343	(NA)	(NA)
Average per farm dollars	(X)	13,917	(X)	(NA)
Farms with receipts of-				
$1 to $999	1,987	798	(NA)	(NA)
$1,000 to $4,999	2,511	6,101	(NA)	(NA)
$5,000 to $9,999	1,155	7,971	(NA)	(NA)
$10,000 to $24,999	1,189	18,610	(NA)	(NA)
$25,000 to $49,999	570	20,046	(NA)	(NA)
$50,000 or more	445	55,817	(NA)	(NA)
Customwork and other agricultural services	1,316	9,676	(NA)	(NA)
Average per farm dollars	(X)	7,353	(X)	(NA)
Farms with receipts of-				
$1 to $999	478	186	(NA)	(NA)
$1,000 to $4,999	450	994	(NA)	(NA)
$5,000 to $9,999	144	943	(NA)	(NA)
$10,000 to $24,999	157	2,434	(NA)	(NA)
$25,000 to $49,999	53	1,717	(NA)	(NA)
$50,000 or more	34	3,401	(NA)	(NA)
Gross cash rent or share payments	1,140	3,912	(NA)	(NA)
Average per farm dollars	(X)	3,432	(X)	(NA)
Farms with receipts of-				
$1 to $999	482	220	(NA)	(NA)
$1,000 to $4,999	471	988	(NA)	(NA)
$5,000 to $9,999	123	804	(NA)	(NA)
$10,000 to $24,999	50	718	(NA)	(NA)
$25,000 or more	14	1,180	(NA)	(NA)
Sales of forest products, excluding Christmas trees and maple products	2,162	14,827	(NA)	(NA)
Average per farm dollars	(X)	6,858	(X)	(NA)
Farms with receipts of-				
$1 to $999	604	280	(NA)	(NA)
$1,000 to $4,999	853	2,042	(NA)	(NA)
Total income from farm-related sources, gross before taxes and expenses (see text) [1] - Con.				
Sales of forest products, excluding Christmas trees and maple products - Con.				
Farms with receipts of - Con.				
$5,000 to $9,999	337	2,202	(NA)	(NA)
$10,000 to $24,999	256	3,842	(NA)	(NA)
$25,000 or more	112	6,461	(NA)	(NA)
Recreational services (see text)	234	4,595	(NA)	(NA)
Average per farm dollars	(X)	19,636	(X)	(NA)
Farms with receipts of-				
$1 to $999	53	23	(NA)	(NA)
$1,000 to $4,999	85	207	(NA)	(NA)
$5,000 to $9,999	28	183	(NA)	(NA)
$10,000 to $24,999	26	324	(NA)	(NA)
$25,000 or more	42	3,858	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	1,794	7,486	(NA)	(NA)
Average per farm dollars	(X)	4,173	(X)	(NA)
Farms with receipts of-				
$1 to $999	874	246	(NA)	(NA)
$1,000 to $4,999	549	1,318	(NA)	(NA)
$5,000 to $9,999	177	1,202	(NA)	(NA)
$10,000 to $24,999	132	1,924	(NA)	(NA)
$25,000 or more	62	2,796	(NA)	(NA)
Other farm-related income sources (see text)	3,145	68,848	(NA)	(NA)
Average per farm dollars	(X)	21,891	(X)	(NA)
Farms with receipts of-				
$1 to $999	590	217	(NA)	(NA)
$1,000 to $4,999	827	2,089	(NA)	(NA)
$5,000 to $9,999	466	3,342	(NA)	(NA)
$10,000 to $24,999	598	9,648	(NA)	(NA)
$25,000 or more	664	53,552	(NA)	(NA)

[1] Data for 1997 are based on a sample of farms.

Table 8. **Land: 2002 and 1997**

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

All farms		2002 Total	2002 Percent of total	1997
LAND USE				
Farms	number	28,254	100.0	(NA)
Land in farms	acres	3,996,503	100.0	(NA)
Total cropland	farms	22,518	79.7	(NA)
	acres	1,635,649	40.9	(NA)
Harvested cropland	farms	19,123	67.7	(NA)
	acres	1,253,124	31.4	(NA)
Farms by acres harvested:				
1 to 49 acres		13,692	48.5	(NA)
1 to 9 acres		6,630	23.5	(NA)
10 to 19 acres		2,932	10.4	(NA)
20 to 29 acres		1,994	7.1	(NA)
30 to 49 acres		2,136	7.6	(NA)
50 to 99 acres		2,145	7.6	(NA)
100 to 199 acres		1,674	5.9	(NA)
200 to 499 acres		1,247	4.4	(NA)
500 to 999 acres		276	1.0	(NA)
1,000 acres or more		89	0.3	(NA)
1,000 to 1,999 acres		65	0.2	(NA)
2,000 acres or more		24	0.1	(NA)
Cropland used only for pasture or grazing	farms	9,081	32.1	(NA)
	acres	204,439	5.1	(NA)
Other cropland	farms	5,755	20.4	(NA)
	acres	178,086	4.5	(NA)
Cropland idle or used for cover crops or soil-improvement, but not harvested and not pastured or grazed (see text)	farms	4,582	16.2	(NA)
	acres	142,978	3.6	(NA)
Cropland on which all crops failed	farms	1,402	5.0	(NA)
	acres	24,551	0.6	(NA)

All farms		2002 Total	2002 Percent of total	1997
LAND USE - Con.				
Total cropland - Con.				
Other cropland - Con.				
Cropland in cultivated summer fallow	farms	597	2.1	(NA)
	acres	10,557	0.3	(NA)
Total woodland	farms	18,952	67.1	(NA)
	acres	1,855,325	46.4	(NA)
Woodland pastured	farms	4,383	15.5	(NA)
	acres	159,565	4.0	(NA)
Woodland not pastured	farms	17,008	60.2	(NA)
	acres	1,695,760	42.4	(NA)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	8,768	31.0	(NA)
	acres	208,257	5.2	(NA)
Land in house lots, ponds, roads, wasteland, etc	farms	19,012	67.3	(NA)
	acres	297,272	7.4	(NA)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES				
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	585	(X)	(NA)
	acres	29,704	(X)	(NA)
Land used to raise certified organically produced crops (see text)	farms	549	1.9	(NA)
	acres	13,672	0.3	(NA)
Land enrolled in Federal or other crop insurance programs (see text)	farms	2,017	7.1	(NA)
	acres	256,801	6.4	(NA)

Table 9. **Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 2002 and 1997**

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

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	2002	1997	2002	1997	2002	1997	2002	1997
Land in farms	28,254	(NA)	3,996,503	(NA)	1,253,124	(NA)	62,152	(NA)
Farms by size:								
1 to 9 acres	4,523	(NA)	20,239	(NA)	5,797	(NA)	2,245	(NA)
10 to 49 acres	8,781	(NA)	214,824	(NA)	52,020	(NA)	6,580	(NA)
50 to 69 acres	2,352	(NA)	135,911	(NA)	32,204	(NA)	2,573	(NA)
70 to 99 acres	2,297	(NA)	189,124	(NA)	43,801	(NA)	2,755	(NA)
100 to 139 acres	2,492	(NA)	286,655	(NA)	70,680	(NA)	3,365	(NA)
140 to 179 acres	1,740	(NA)	272,151	(NA)	70,677	(NA)	3,687	(NA)
180 to 219 acres	1,198	(NA)	237,075	(NA)	63,118	(NA)	3,680	(NA)
220 to 259 acres	856	(NA)	204,599	(NA)	56,300	(NA)	1,703	(NA)
260 to 499 acres	2,419	(NA)	853,419	(NA)	297,360	(NA)	9,876	(NA)
500 to 999 acres	1,159	(NA)	764,037	(NA)	269,860	(NA)	7,102	(NA)
1,000 to 1,999 acres	337	(NA)	445,210	(NA)	170,299	(NA)	6,876	(NA)
2,000 to 4,999 acres	89	(NA)	244,143	(NA)	99,597	(NA)	4,687	(NA)
5,000 acres or more	11	(NA)	129,116	(NA)	21,411	(NA)	7,023	(NA)
Farms with harvested cropland	19,123	(NA)	3,370,237	(NA)	1,253,124	(NA)	61,862	(NA)
Farms by size:								
1 to 9 acres	2,407	(NA)	10,153	(NA)	5,797	(NA)	2,188	(NA)
10 to 49 acres	5,007	(NA)	127,525	(NA)	52,020	(NA)	6,443	(NA)
50 to 69 acres	1,618	(NA)	93,632	(NA)	32,204	(NA)	2,569	(NA)
70 to 99 acres	1,634	(NA)	134,755	(NA)	43,801	(NA)	2,729	(NA)
100 to 139 acres	1,853	(NA)	214,179	(NA)	70,680	(NA)	3,339	(NA)
140 to 179 acres	1,353	(NA)	211,884	(NA)	70,677	(NA)	3,686	(NA)
180 to 219 acres	958	(NA)	189,275	(NA)	63,118	(NA)	3,663	(NA)
220 to 259 acres	721	(NA)	172,319	(NA)	56,300	(NA)	1,683	(NA)
260 to 499 acres	2,126	(NA)	751,988	(NA)	297,360	(NA)	9,874	(NA)
500 to 999 acres	1,036	(NA)	686,266	(NA)	269,860	(NA)	7,102	(NA)
1,000 to 1,999 acres	314	(NA)	417,087	(NA)	170,299	(NA)	6,876	(NA)
2,000 to 4,999 acres	85	(NA)	232,058	(NA)	99,597	(NA)	4,687	(NA)
5,000 acres or more	11	(NA)	129,116	(NA)	21,411	(NA)	7,023	(NA)
Farms with irrigated land	4,635	(NA)	535,482	(NA)	166,181	(NA)	62,152	(NA)
Farms by size:								
1 to 9 acres	1,368	(NA)	5,204	(NA)	2,754	(NA)	2,245	(NA)
10 to 49 acres	1,545	(NA)	36,240	(NA)	11,900	(NA)	6,580	(NA)
50 to 69 acres	339	(NA)	19,559	(NA)	5,689	(NA)	2,573	(NA)
70 to 99 acres	288	(NA)	23,608	(NA)	7,435	(NA)	2,755	(NA)
100 to 139 acres	286	(NA)	32,986	(NA)	10,160	(NA)	3,365	(NA)
140 to 179 acres	211	(NA)	32,640	(NA)	10,599	(NA)	3,687	(NA)
180 to 219 acres	138	(NA)	27,169	(NA)	8,314	(NA)	3,680	(NA)
220 to 259 acres	83	(NA)	19,730	(NA)	5,194	(NA)	1,703	(NA)
260 to 499 acres	206	(NA)	71,791	(NA)	27,913	(NA)	9,876	(NA)
500 to 999 acres	104	(NA)	67,495	(NA)	24,159	(NA)	7,102	(NA)
1,000 to 1,999 acres	49	(NA)	65,298	(NA)	22,398	(NA)	6,876	(NA)
2,000 to 4,999 acres	13	(NA)	39,842	(NA)	13,579	(NA)	4,687	(NA)
5,000 acres or more	5	(NA)	93,920	(NA)	16,087	(NA)	7,023	(NA)

Table 10. **Irrigation: 2002 and 1997**

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

Farms with irrigation	2002	1997	Farms with irrigation	2002	1997
Farms number	4,635	(NA)	Irrigated land - Con.		
Proportion of farms percent	16.4	(NA)	Acres irrigated - Con.		
Irrigated land acres	62,152	(NA)	1,000 acres or more farms	3	(NA)
Average per farm acres	13	(NA)	acres	(D)	(NA)
Acres irrigated:			1,000 to 1,999 acres farms	2	(NA)
1 to 9 acres farms	3,783	(NA)	acres	(D)	(NA)
acres	8,182	(NA)	2,000 acres or more farms	1	(NA)
10 to 49 acres farms	627	(NA)	acres	(D)	(NA)
acres	12,858	(NA)	Irrigated land use:		
50 to 99 acres farms	105	(NA)	Harvested cropland farms	4,533	(NA)
acres	6,956	(NA)	acres	61,480	(NA)
100 to 199 acres farms	59	(NA)	Pastureland and other land farms	151	(NA)
acres	8,045	(NA)	acres	672	(NA)
200 to 499 acres farms	49	(NA)	Land in irrigated farms acres	535,482	(NA)
acres	13,800	(NA)	Cropland acres	215,872	(NA)
500 to 999 acres farms	9	(NA)	Harvested cropland acres	166,181	(NA)
acres	(D)	(NA)			

Table 11. **Selected Characteristics of Irrigated and Nonirrigated Farms: 2002 and 1997**

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

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
			Any land irrigated		All harvested cropland irrigated			
	2002	1997	2002	1997	2002	1997	2002	1997
Farms ..... number	28,254	(NA)	4,635	(NA)	2,467	(NA)	23,619	(NA)
Land in farms ..... acres	3,996,503	(NA)	535,482	(NA)	124,304	(NA)	3,461,021	(NA)
Estimated market value of land and buildings [1]:								
Average per farm ..... dollars	527,490	(NA)	723,060	(NA)	557,294	(NA)	487,107	(NA)
Average per acre ..... dollars	3,714	(NA)	5,998	(NA)	10,053	(NA)	3,326	(NA)
Irrigated land ..... acres	62,152	(NA)	62,152	(NA)	28,514	(NA)	(X)	(X)
Land in farms according to use:								
Total cropland ..... farms	22,518	(NA)	4,606	(NA)	2,467	(NA)	17,912	(NA)
acres	1,635,649	(NA)	215,872	(NA)	41,217	(NA)	1,419,777	(NA)
Harvested cropland ..... farms	19,123	(NA)	4,570	(NA)	2,467	(NA)	14,553	(NA)
acres	1,253,124	(NA)	166,181	(NA)	28,378	(NA)	1,086,943	(NA)
Pastureland, excluding woodland pastured ..... farms	15,432	(NA)	1,233	(NA)	443	(NA)	14,199	(NA)
acres	412,696	(NA)	20,633	(NA)	3,705	(NA)	392,063	(NA)
Land enrolled in Conservation Reserve or Wetlands Reserve Programs ..... farms	585	(NA)	28	(NA)	3	(NA)	557	(NA)
acres	29,704	(NA)	670	(NA)	(D)	(NA)	29,034	(NA)
Owned and rented land in farms:								
Owned land in farms ..... farms	26,457	(NA)	4,255	(NA)	2,247	(NA)	22,202	(NA)
acres	3,169,968	(NA)	435,887	(NA)	107,655	(NA)	2,734,081	(NA)
Rented or leased land in farms ..... farms	8,676	(NA)	1,344	(NA)	424	(NA)	7,332	(NA)
acres	826,535	(NA)	99,595	(NA)	16,649	(NA)	726,940	(NA)
Market value of agricultural products sold (see text) $1,000	1,992,000	(NA)	798,447	(NA)	419,997	(NA)	1,193,553	(NA)
Average per farm ..... dollars	70,503	(NA)	172,265	(NA)	170,246	(NA)	50,534	(NA)
Crops, including nursery and greenhouse crops ..... farms	15,607	(NA)	4,504	(NA)	2,433	(NA)	11,103	(NA)
$1,000	1,028,823	(NA)	777,700	(NA)	419,046	(NA)	251,123	(NA)
Livestock, poultry, and their products ..... farms	10,917	(NA)	940	(NA)	292	(NA)	9,977	(NA)
$1,000	963,177	(NA)	20,747	(NA)	950	(NA)	942,430	(NA)
Total farm production expenses [1] $1,000	1,783,374	(NA)	657,010	(NA)	347,142	(NA)	1,126,365	(NA)
Average per farm ..... dollars	63,207	(NA)	136,055	(NA)	135,338	(NA)	48,164	(NA)
Fertilizer, lime, and soil conditioners [2] ..... farms	13,808	(NA)	3,868	(NA)	1,943	(NA)	9,940	(NA)
$1,000	59,763	(NA)	26,437	(NA)	12,307	(NA)	33,326	(NA)
Chemicals ..... farms	8,503	(NA)	3,049	(NA)	1,500	(NA)	5,454	(NA)
$1,000	41,278	(NA)	20,044	(NA)	8,185	(NA)	21,235	(NA)
Seeds, plants, vines, and trees ..... farms	10,142	(NA)	3,599	(NA)	1,752	(NA)	6,543	(NA)
$1,000	94,606	(NA)	73,152	(NA)	39,059	(NA)	21,454	(NA)
Livestock and poultry purchased ..... farms	6,428	(NA)	614	(NA)	236	(NA)	5,814	(NA)
$1,000	58,382	(NA)	637	(NA)	301	(NA)	57,745	(NA)
Feed purchased ..... farms	15,050	(NA)	1,145	(NA)	344	(NA)	13,905	(NA)
$1,000	275,291	(NA)	5,099	(NA)	329	(NA)	270,192	(NA)
Gasoline, fuels, and oils ..... farms	25,631	(NA)	4,684	(NA)	2,427	(NA)	20,947	(NA)
$1,000	66,673	(NA)	26,037	(NA)	13,114	(NA)	40,636	(NA)
Utilities (see text) ..... farms	16,603	(NA)	3,475	(NA)	1,758	(NA)	13,128	(NA)
$1,000	55,694	(NA)	19,043	(NA)	10,040	(NA)	36,651	(NA)
Supplies, repairs, and maintenance ..... farms	23,965	(NA)	4,474	(NA)	2,370	(NA)	19,491	(NA)
$1,000	187,048	(NA)	64,522	(NA)	34,105	(NA)	122,526	(NA)
Hired farm labor ..... farms	7,904	(NA)	2,418	(NA)	1,114	(NA)	5,486	(NA)
$1,000	413,037	(NA)	236,500	(NA)	123,651	(NA)	176,536	(NA)
Contract labor ..... farms	2,680	(NA)	639	(NA)	431	(NA)	2,041	(NA)
$1,000	30,970	(NA)	15,678	(NA)	8,748	(NA)	15,292	(NA)
Customwork and custom hauling ..... farms	3,620	(NA)	629	(NA)	321	(NA)	2,991	(NA)
$1,000	25,546	(NA)	4,277	(NA)	1,712	(NA)	21,269	(NA)
Cash rent for land, buildings, and grazing fees [3] ..... farms	4,513	(NA)	859	(NA)	294	(NA)	3,654	(NA)
$1,000	36,482	(NA)	12,560	(NA)	4,894	(NA)	23,922	(NA)
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	1,593	(NA)	433	(NA)	211	(NA)	1,160	(NA)
$1,000	16,087	(NA)	6,345	(NA)	3,694	(NA)	9,741	(NA)
Interest expense ..... farms	6,572	(NA)	1,507	(NA)	721	(NA)	5,065	(NA)
$1,000	63,520	(NA)	17,846	(NA)	9,248	(NA)	45,674	(NA)
Property taxes ..... farms	26,159	(NA)	4,515	(NA)	2,368	(NA)	21,644	(NA)
$1,000	107,197	(NA)	22,904	(NA)	11,113	(NA)	84,293	(NA)
All other production expenses (see text) ..... farms	16,806	(NA)	3,394	(NA)	1,636	(NA)	13,412	(NA)
$1,000	251,800	(NA)	105,928	(NA)	66,642	(NA)	145,872	(NA)
Commodity Credit Corporation loans (see text) ..... farms	190	(NA)	16	(NA)	-	(NA)	174	(NA)
$1,000	1,929	(NA)	37	(NA)	-	(NA)	1,891	(NA)
Government payments received ..... farms	3,620	(NA)	413	(NA)	87	(NA)	3,207	(NA)
$1,000	45,340	(NA)	4,008	(NA)	834	(NA)	41,332	(NA)
Income from farm-related sources (see text) [4] ..... farms	7,857	(NA)	953	(NA)	344	(NA)	6,904	(NA)
$1,000	109,343	(NA)	16,983	(NA)	6,887	(NA)	92,360	(NA)
Estimated market value of all machinery and equipment [1] ..... farms	27,717	(NA)	4,807	(NA)	2,543	(NA)	22,910	(NA)
$1,000	1,500,562	(NA)	353,861	(NA)	148,685	(NA)	1,146,700	(NA)
Average per farm ..... dollars	54,139	(NA)	73,614	(NA)	58,468	(NA)	50,052	(NA)
Livestock inventory:								
Cattle and calves ..... farms	7,906	(NA)	466	(NA)	72	(NA)	7,440	(NA)
number	523,708	(NA)	16,432	(NA)	344	(NA)	507,276	(NA)
Milk cows ..... farms	3,052	(NA)	146	(NA)	21	(NA)	2,906	(NA)
number	249,842	(NA)	6,196	(NA)	27	(NA)	243,646	(NA)
Hogs and pigs ..... farms	1,236	(NA)	167	(NA)	44	(NA)	1,069	(NA)
number	26,421	(NA)	3,070	(NA)	387	(NA)	23,351	(NA)
Sheep and lambs ..... farms	2,359	(NA)	284	(NA)	82	(NA)	2,075	(NA)
number	48,114	(NA)	4,171	(NA)	996	(NA)	43,943	(NA)

[1] Data are based on a sample of farms.
[2] 1997 data exclude lime and manure.
[3] 1997 data exclude grazing fees.
[4] 1997 data are based on a sample of farms.

Table 12. **Cattle and Calves - Inventory: 2002 and 1997**

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

Item	2002		1997	
	Farms	Number	Farms	Number
Cattle and calves	7,906	523,708	(NA)	(NA)
Farms with-				
1 to 9	2,925	13,257	(NA)	(NA)
10 to 19	1,303	17,307	(NA)	(NA)
20 to 49	1,227	37,650	(NA)	(NA)
50 to 99	932	67,353	(NA)	(NA)
100 to 199	921	126,672	(NA)	(NA)
200 to 499	457	133,996	(NA)	(NA)
500 to 999	107	(D)	(NA)	(NA)
1,000 to 2,499	33	50,852	(NA)	(NA)
2,500 to 4,999	1	(D)	(NA)	(NA)
5,000 or more	-	-	(NA)	(NA)
Cows and heifers that had calved	6,812	292,376	(NA)	(NA)
Farms with-				
1 to 9	3,099	12,645	(NA)	(NA)
10 to 19	960	12,310	(NA)	(NA)
20 to 49	1,007	32,847	(NA)	(NA)
50 to 99	989	68,151	(NA)	(NA)
100 to 199	481	62,273	(NA)	(NA)
200 to 499	230	66,479	(NA)	(NA)
500 to 999	37	25,395	(NA)	(NA)
1,000 to 2,499	9	12,276	(NA)	(NA)
2,500 or more	-	-	(NA)	(NA)
Beef cows	4,410	42,534	(NA)	(NA)
Farms with-				
1 to 9	3,012	12,111	(NA)	(NA)
10 to 19	886	11,198	(NA)	(NA)
20 to 49	416	11,319	(NA)	(NA)
50 to 99	76	4,741	(NA)	(NA)
100 to 199	16	1,975	(NA)	(NA)
200 to 499	4	1,190	(NA)	(NA)
500 to 999	-	-	(NA)	(NA)
1,000 to 2,499	-	-	(NA)	(NA)
2,500 or more	-	-	(NA)	(NA)
Cattle and calves - Con.				
Cows and heifers that had calved - Con.				
Milk cows	3,052	249,842	(NA)	(NA)
Farms with-				
1 to 9	689	1,708	(NA)	(NA)
10 to 19	111	1,570	(NA)	(NA)
20 to 49	616	22,345	(NA)	(NA)
50 to 99	915	63,537	(NA)	(NA)
100 to 199	451	58,423	(NA)	(NA)
200 to 499	224	64,643	(NA)	(NA)
500 to 999	37	25,351	(NA)	(NA)
1,000 or more	9	12,265	(NA)	(NA)
Other cattle (see text)	6,360	231,332	(NA)	(NA)
Farms with-				
1 to 9	2,751	11,068	(NA)	(NA)
10 to 19	1,025	13,477	(NA)	(NA)
20 to 49	1,305	41,242	(NA)	(NA)
50 to 99	734	49,067	(NA)	(NA)
100 to 199	368	47,760	(NA)	(NA)
200 to 499	140	39,131	(NA)	(NA)
500 to 999	31	21,812	(NA)	(NA)
1,000 to 2,499	6	7,775	(NA)	(NA)
2,500 or more	-	-	(NA)	(NA)
Cattle on feed (see text)	379	9,224	(NA)	(NA)
Farms with-				
1 to 9	237	1,259	(NA)	(NA)
10 to 19	87	1,092	(NA)	(NA)
20 to 49	27	732	(NA)	(NA)
50 to 99	13	755	(NA)	(NA)
100 to 199	8	959	(NA)	(NA)
200 to 499	3	727	(NA)	(NA)
500 to 999	3	(D)	(NA)	(NA)
1,000 to 2,499	1	(D)	(NA)	(NA)
2,500 or more	-	-	(NA)	(NA)

Table 13. **Cattle and Calves - Sales: 2002 and 1997**

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

Number sold	2002			1997		
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Cattle and calves	5,481	220,745	83,612	(NA)	(NA)	(NA)
Farms by number sold-						
1 to 9	2,572	9,716	(D)	(NA)	(NA)	(NA)
10 to 19	804	10,747	5,603	(NA)	(NA)	(NA)
20 to 49	1,070	33,524	13,180	(NA)	(NA)	(NA)
50 to 99	600	40,678	14,664	(NA)	(NA)	(NA)
100 to 199	277	36,800	13,991	(NA)	(NA)	(NA)
200 to 499	125	37,012	13,903	(NA)	(NA)	(NA)
500 to 999	24	(D)	(D)	(NA)	(NA)	(NA)
1,000 to 2,499	8	(D)	8,960	(NA)	(NA)	(NA)
2,500 to 4,999	-	-	-	(NA)	(NA)	(NA)
5,000 or more	1	(D)	(D)	(NA)	(NA)	(NA)
Cattle, including calves weighing 500 pounds or more	4,926	99,139	(NA)	(NA)	(NA)	(NA)
Farms by number sold-						
1 to 9	2,788	10,295	(NA)	(NA)	(NA)	(NA)
10 to 19	957	12,586	(NA)	(NA)	(NA)	(NA)
20 to 49	767	22,350	(NA)	(NA)	(NA)	(NA)
50 to 99	252	16,968	(NA)	(NA)	(NA)	(NA)
100 to 199	115	14,818	(NA)	(NA)	(NA)	(NA)
200 to 499	33	9,587	(NA)	(NA)	(NA)	(NA)
500 to 999	10	5,612	(NA)	(NA)	(NA)	(NA)
1,000 to 2,499	4	6,923	(NA)	(NA)	(NA)	(NA)
2,500 to 4,999	-	-	(NA)	(NA)	(NA)	(NA)
5,000 or more	-	-	(NA)	(NA)	(NA)	(NA)
Cattle on feed (see text)	909	10,155	(NA)	(NA)	(NA)	(NA)
Farms by number sold-						
1 to 9	754	2,417	(NA)	(NA)	(NA)	(NA)
10 to 19	82	1,027	(NA)	(NA)	(NA)	(NA)
20 to 49	48	1,279	(NA)	(NA)	(NA)	(NA)
50 to 99	13	858	(NA)	(NA)	(NA)	(NA)
100 to 199	6	(D)	(NA)	(NA)	(NA)	(NA)
200 to 499	2	(D)	(NA)	(NA)	(NA)	(NA)
500 to 999	3	(D)	(NA)	(NA)	(NA)	(NA)
1,000 to 2,499	1	(D)	(NA)	(NA)	(NA)	(NA)
2,500 to 4,999	-	-	(NA)	(NA)	(NA)	(NA)
5,000 or more	-	-	(NA)	(NA)	(NA)	(NA)
Calves weighing less than 500 pounds	3,175	121,606	(NA)	(NA)	(NA)	(NA)
Farms by number sold-						
1 to 9	1,287	4,610	(NA)	(NA)	(NA)	(NA)
10 to 19	497	6,469	(NA)	(NA)	(NA)	(NA)
20 to 49	866	26,008	(NA)	(NA)	(NA)	(NA)
50 to 99	329	21,166	(NA)	(NA)	(NA)	(NA)
100 to 199	124	15,906	(NA)	(NA)	(NA)	(NA)
200 to 499	64	17,807	(NA)	(NA)	(NA)	(NA)
500 to 999	7	(D)	(NA)	(NA)	(NA)	(NA)
1,000 or more	1	(D)	(NA)	(NA)	(NA)	(NA)

Table 14. **Cattle and Calves Herd Size by Inventory and Sales: 2002**

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

Herd size	Cattle and calves inventory						Cattle and calves sales		
	Total		Cows and heifers that had calved		Other cattle (see text)				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total	7,906	523,708	6,812	292,376	6,360	231,332	5,296	215,693	79,742
Farms with herd size of-									
1 to 9	2,925	13,257	2,252	7,760	1,737	5,497	1,143	(D)	(D)
10 to 19	1,303	17,307	1,124	9,223	1,053	8,084	887	5,444	2,876
20 to 49	1,227	37,650	1,064	18,435	1,179	19,215	926	13,773	9,703
50 to 99	932	67,353	889	39,673	906	27,680	869	24,026	10,481
100 to 199	921	126,672	899	71,599	898	55,073	883	42,558	16,083
200 to 499	457	133,996	447	76,610	447	57,386	447	76,463	20,759
500 to 999	107	(D)	105	(D)	107	(D)	107	27,164	10,037
1,000 to 2,499	33	50,852	31	26,966	32	23,886	33	19,901	6,995
2,500 to 4,999	1	(D)	1	(D)	1	(D)	1	(D)	(D)
5,000 or more	-	-	-	-	-	-	-	-	-
No cattle and calves herd, as of Dec. 31, 2002	(X)	(X)	(X)	(X)	(X)	(X)	185	5,052	3,870

Table 15. **Cow Herd Size by Inventory and Sales: 2002**

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

Cow herd [1]	Cattle and calves inventory						Cattle and calves sales		
	Total		Cows and heifers that had calved		Other cattle (see text)				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total	6,812	501,325	6,812	292,376	5,266	208,949	4,793	174,911	66,123
Farms with cow herd size of-									
1 to 9	3,099	25,747	3,099	12,645	1,911	13,102	1,546	8,824	4,947
10 to 19	960	21,086	960	12,310	710	8,776	686	6,587	3,653
20 to 49	1,007	59,935	1,007	32,847	959	27,088	878	21,636	12,002
50 to 99	989	115,233	989	68,151	963	47,082	949	37,056	13,718
100 to 199	481	106,963	481	62,273	458	44,690	462	37,404	12,802
200 to 499	230	110,803	230	66,479	220	44,324	226	39,768	12,581
500 to 999	37	41,681	37	25,395	37	16,286	37	15,124	4,454
1,000 to 2,499	9	19,877	9	12,276	8	7,601	9	8,512	1,966
2,500 or more	-	-	-	-	-	-	-	-	-
No cow herd, as of Dec. 31, 2002	1,094	22,383	(X)	(X)	1,094	22,383	688	45,834	17,489

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

Table 16. **Beef Cow Herd Size by Inventory and Sales: 2002**

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

Beef cow herd	Cattle and calves inventory							
	Total		Cows and heifers that had calved				Other cattle (see text)	
			Total		Beef cows			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	4,410	119,996	4,410	68,002	4,410	42,534	3,062	51,994
Farms with beef herd size of-								
1 to 9	3,012	54,167	3,012	29,939	3,012	12,111	1,901	24,228
10 to 19	886	25,507	886	15,273	886	11,198	657	10,234
20 to 49	416	24,379	416	14,016	416	11,319	410	10,363
50 to 99	76	9,725	76	5,514	76	4,741	74	4,211
100 to 199	16	4,183	16	2,070	16	1,975	16	2,113
200 to 499	4	2,035	4	1,190	4	1,190	4	845
500 to 999	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-
No beef cow herd, as of Dec. 31, 2002	3,496	403,712	2,402	224,374	(X)	(X)	3,298	179,338

Beef cow herd	Cattle and calves sales								
	Total			Cattle				Calves	
				Total		Cattle on feed (see text)			
	Farms	Number	Value ($1,000)	Farms	Number	Farms	Number	Farms	Number
Total	2,695	39,121	18,995	2,385	24,169	623	4,976	1,237	14,952
Farms with beef herd size of-									
1 to 9	1,626	17,993	8,053	1,424	10,196	354	1,458	676	7,797
10 to 19	639	8,170	3,620	559	4,642	154	894	323	3,528
20 to 49	345	8,038	4,076	320	5,442	93	1,132	191	2,596
50 to 99	68	2,962	1,945	66	2,224	17	524	39	738
100 to 199	13	1,473	945	12	(D)	5	968	6	(D)
200 to 499	4	485	355	4	(D)	-	-	2	(D)
500 to 999	-	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-	-
No beef cow herd, as of Dec. 31, 2002	2,786	181,624	64,617	2,541	74,970	286	5,179	1,938	106,654

Table 17. **Milk Cow Herd Size by Inventory and Sales: 2002**

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

Milk cow herd	Cattle and calves inventory							
	Total		Cows and heifers that had calved				Other cattle (see text)	
			Total		Milk cows			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	3,052	433,700	3,052	255,164	3,052	249,842	2,722	178,536
Farms with milk cow herd size of-								
1 to 9	689	8,572	689	4,065	689	1,708	470	4,507
10 to 19	111	3,670	111	2,047	111	1,570	98	1,623
20 to 49	616	42,403	616	23,144	616	22,345	575	19,259
50 to 99	915	108,856	915	64,514	915	63,537	891	44,342
100 to 199	451	100,883	451	58,904	451	58,423	429	41,979
200 to 499	224	107,758	224	64,819	224	64,643	214	42,939
500 to 999	37	41,681	37	25,395	37	25,351	37	16,286
1,000 or more	9	19,877	9	12,276	9	12,265	8	7,601
No milk cow herd, as of Dec. 31, 2002	4,854	90,008	3,760	37,212	(X)	(X)	3,638	52,796

Milk cow herd	Cattle and calves sales							Dairy product sales	
	Total			Cattle		Calves			
	Farms	Number	Value ($1,000)	Farms	Number	Farms	Number	Farms	Value ($1,000)
Total	2,589	153,654	54,024	2,365	65,569	2,065	88,085	2,494	580,763
Farms with milk cow herd size of-									
1 to 9	354	3,033	1,759	307	2,214	170	819	144	1,584
10 to 19	89	1,640	912	74	1,145	66	495	108	2,980
20 to 49	560	15,902	8,989	512	8,811	464	7,091	606	44,760
50 to 99	885	35,098	12,205	820	13,553	742	21,545	915	133,781
100 to 199	435	35,408	11,774	402	15,024	380	20,384	451	136,291
200 to 499	220	38,937	11,963	207	15,414	199	23,523	224	162,442
500 to 999	37	15,124	4,454	35	6,059	35	9,065	37	68,751
1,000 or more	9	8,512	1,966	8	3,349	9	5,163	9	30,173
No milk cow herd, as of Dec. 31, 2002	2,892	67,091	29,588	2,561	33,570	1,110	33,521	39	3,393

Table 18. **Cattle and Calves - Number Sold Per Farm by Sales: 2002**

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

Number sold	Cattle and calves			Cattle, including calves weighing 500 pounds or more				Calves weighing less than 500 pounds	
				Total		Cattle on feed (see text)			
	Farms	Number	Value ($1,000)	Farms	Number	Farms	Number	Farms	Number
Total	5,481	220,745	83,612	4,926	99,139	909	10,155	3,175	121,606
Farms by number of cattle and calves sold -									
1 to 9	2,572	9,716	(D)	2,201	7,026	596	1,733	932	2,690
10 to 19	804	10,747	5,603	726	6,880	161	1,060	465	3,867
20 to 49	1,070	33,524	13,180	1,003	15,997	81	1,010	864	17,527
50 to 99	600	40,678	14,664	581	18,567	41	1,151	531	22,111
100 to 199	277	36,800	13,991	265	17,567	20	1,103	245	19,233
200 to 499	125	37,012	13,903	118	15,632	5	(D)	114	21,380
500 to 999	24	(D)	(D)	24	8,652	3	1,775	18	(D)
1,000 to 2,499	8	(D)	8,960	8	8,818	2	(D)	5	(D)
2,500 or more	1	(D)	(D)	-	-	-	-	1	(D)

Table 19. **Hogs and Pigs - Inventory: 2002 and 1997**

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

Hogs and pigs	2002		1997	
	Farms	Number	Farms	Number
Total hogs and pigs	1,236	26,421	(NA)	(NA)
Farms with-				
1 to 24	1,083	5,939	(NA)	(NA)
25 to 49	69	2,288	(NA)	(NA)
50 to 99	27	(D)	(NA)	(NA)
100 to 199	26	3,482	(NA)	(NA)
200 to 499	23	6,600	(NA)	(NA)
500 to 999	6	3,640	(NA)	(NA)
1,000 to 1,999	2	(D)	(NA)	(NA)
2,000 to 4,999	-	-	(NA)	(NA)
5,000 or more	-	-	(NA)	(NA)
Hogs and pigs used or to be used for breeding	545	5,496	(NA)	(NA)
Farms with-				
1 to 24	488	2,326	(NA)	(NA)
25 to 49	33	1,142	(NA)	(NA)
50 to 99	15	947	(NA)	(NA)

Hogs and pigs	2002		1997	
	Farms	Number	Farms	Number
Total hogs and pigs - Con.				
Hogs and pigs used or to be used for breeding - Con.				
Farms with - Con.				
100 to 199	8	(D)	(NA)	(NA)
200 to 499	1	(D)	(NA)	(NA)
500 or more	-	-	(NA)	(NA)
Other hogs and pigs	1,053	20,925	(NA)	(NA)
Farms with-				
1 to 24	935	4,826	(NA)	(NA)
25 to 49	46	1,486	(NA)	(NA)
50 to 99	24	(D)	(NA)	(NA)
100 to 199	26	3,643	(NA)	(NA)
200 to 499	15	4,342	(NA)	(NA)
500 to 999	6	3,720	(NA)	(NA)
1,000 or more	1	(D)	(NA)	(NA)

Table 20. **Hogs and Pigs - Sales: 2002 and 1997**

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

Hogs and pigs	2002			1997		
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total hogs and pigs sold	1,205	46,907	3,631	(NA)	(NA)	(NA)
Farms with-						
1 to 24	975	5,977	628	(NA)	(NA)	(NA)
25 to 49	95	3,168	237	(NA)	(NA)	(NA)
50 to 99	42	2,905	166	(NA)	(NA)	(NA)
100 to 199	45	5,671	371	(NA)	(NA)	(NA)
200 to 499	30	9,129	626	(NA)	(NA)	(NA)
500 to 999	11	7,050	424	(NA)	(NA)	(NA)
1,000 to 1,999	5	(D)	(D)	(NA)	(NA)	(NA)
2,000 to 4,999	2	(D)	(D)	(NA)	(NA)	(NA)
5,000 or more	-	-	-	(NA)	(NA)	(NA)
5,000 to 7,499	-	-	-	(NA)	(NA)	(NA)
7,500 or more	-	-	-	(NA)	(NA)	(NA)

Table 21. **Hogs and Pigs Herd Size by Inventory and Sales: 2002**

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

Herd size	Hogs and pigs inventory						Hogs and pigs sales		
	Total		Used or to be used for breeding		Other hogs and pigs				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total inventory	1,236	26,421	545	5,496	1,053	20,925	869	40,704	3,024
Farms with-									
1 to 24	1,083	5,939	418	1,556	904	4,383	722	8,038	637
25 to 49	69	2,288	55	736	66	1,552	64	3,843	(D)
50 to 99	27	(D)	23	(D)	27	(D)	27	3,643	245
100 to 199	26	3,482	21	773	25	2,709	26	6,873	434
200 to 499	23	6,600	21	1,279	23	5,321	23	9,787	615
500 to 999	6	3,640	5	375	6	3,265	5	(D)	269
1,000 to 1,999	2	(D)	2	(D)	2	(D)	2	(D)	(D)
2,000 to 4,999	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-
No hogs or pigs on Dec. 31, 2002	(X)	(X)	(X)	(X)	(X)	(X)	336	6,203	607

Table 22. **Hogs and Pigs - Inventory and Sales by Number Sold Per Farm: 2002**

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

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales		
	Total		Used or to be used for breeding		Other hogs and pigs				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total sold	869	24,382	450	5,031	733	19,351	1,205	46,907	3,631
Farms with sales of-									
1 to 9	486	2,364	151	499	419	1,865	764	2,825	320
10 to 24	175	2,088	122	545	140	1,543	211	3,152	309
25 to 49	84	2,251	69	560	64	1,691	95	3,168	237
50 to 99	38	1,501	35	403	29	1,098	42	2,905	166
100 to 199	43	3,333	34	874	39	2,459	45	5,671	371
200 to 499	26	5,835	23	890	26	4,945	30	9,129	626
500 to 999	11	2,555	10	513	10	2,042	11	7,050	424
1,000 or more	6	4,455	6	747	6	3,708	7	13,007	1,178
1,000 to 1,999	5	(D)	5	(D)	5	(D)	5	(D)	(D)
2,000 to 4,999	1	(D)	1	(D)	1	(D)	2	(D)	(D)
5,000 to 7,499	-	-	-	-	-	-	-	-	-
7,500 or more	-	-	-	-	-	-	-	-	-
None sold	367	2,039	95	465	320	1,574	(X)	(X)	(X)

Table 23. **Hogs and Pigs - Inventory by Type of Producer: 2002**

[Farm counts and inventories may be included in more than one producer type. For meaning of abbreviations and symbols, see introductory text]

Herd size	Independent grower		Contractor or integrator		Contract grower (Contractee)	
	Farms	Number	Farms	Number	Farms	Number
Total inventory	1,236	26,421	-	-	-	-
Farms with-						
1 to 24	1,083	5,939	-	-	-	-
25 to 49	69	2,288	-	-	-	-
50 to 99	27	(D)	-	-	-	-
100 to 199	26	3,482	-	-	-	-
200 to 499	23	6,600	-	-	-	-
500 to 999	6	3,640	-	-	-	-
1,000 to 1,999	2	(D)	-	-	-	-
2,000 to 4,999	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-
5,000 to 7,499	-	-	-	-	-	-
7,500 or more	-	-	-	-	-	-

Table 24. **Hogs and Pigs - Number Sold by Type of Producer: 2002**

[Farm counts and inventories may be included in more than one producer type. 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	1,205	46,907	-	-	-	-
Farms with-						
1 to 24	975	5,977	-	-	-	-
25 to 49	95	3,168	-	-	-	-
50 to 99	42	2,905	-	-	-	-
100 to 199	45	5,671	-	-	-	-
200 to 499	30	9,129	-	-	-	-
500 to 999	11	7,050	-	-	-	-
1,000 to 1,999	5	(D)	-	-	-	-
2,000 to 4,999	2	(D)	-	-	-	-
5,000 or more	-	-	-	-	-	-
5,000 to 7,499	-	-	-	-	-	-
7,500 or more	-	-	-	-	-	-

Table 25. **Hogs and Pigs - Inventory by Type of Operation: 2002**

[Farm counts and inventories may be included in more than one operation type. For meaning of abbreviations and symbols, see introductory text]

Herd size	Farrow to wean		Farrow to finish		Finish only		Farrow to feeder		Nursery	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	186	3,326	407	14,642	403	3,995	122	7,030	32	387
Farms with-										
1 to 24	147	1,075	338	2,399	382	1,808	79	641	28	(D)
25 to 49	27	925	26	834	10	303	16	(D)	1	(D)
50 to 99	7	(D)	11	(D)	4	277	9	634	3	217
100 to 199	4	560	10	1,475	4	557	11	1,494	-	-
200 to 499	1	(D)	16	4,226	2	(D)	5	1,772	-	-
500 to 999	-	-	4	2,340	1	(D)	1	(D)	-	-
1,000 to 1,999	-	-	2	(D)	-	-	1	(D)	-	-
2,000 to 4,999	-	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-
5,000 to 7,499	-	-	-	-	-	-	-	-	-	-
7,500 or more	-	-	-	-	-	-	-	-	-	-

Table 26. **Hogs and Pigs - Number Sold by Type of Operation: 2002**

[Farm counts and inventories may be included in more than one operation type. For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Farrow to wean		Farrow to finish		Finish only		Farrow to feeder		Nursery	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total hogs and pigs sold	186	8,635	384	21,624	493	8,179	112	15,595	24	513
Farms with-										
1 to 24	100	1,024	296	1,967	465	2,416	52	535	20	218
25 to 49	46	1,502	31	1,079	12	399	18	(D)	2	(D)
50 to 99	19	(D)	17	(D)	2	(D)	9	(D)	1	(D)
100 to 199	12	1,483	18	(D)	8	1,014	17	2,000	1	(D)
200 to 499	7	1,963	13	3,973	4	1,100	9	2,870	-	-
500 to 999	2	(D)	5	3,085	1	(D)	4	(D)	-	-
1,000 to 1,999	-	-	3	4,000	-	-	2	(D)	-	-
2,000 to 4,999	-	-	1	(D)	1	(D)	1	(D)	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-
5,000 to 7,499	-	-	-	-	-	-	-	-	-	-
7,500 or more	-	-	-	-	-	-	-	-	-	-

Table 27. **Poultry - Inventory and Number Sold: 2002 and 1997**

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

Item	2002		1997	
	Farms	Number	Farms	Number
INVENTORY				
Layers 20 weeks old and older	4,065	7,734,708	(NA)	(NA)
Farms with inventory of-				
1 to 49	3,443	57,447	(NA)	(NA)
50 to 99	380	23,126	(NA)	(NA)
100 to 399	179	26,390	(NA)	(NA)
400 to 3,199	35	40,950	(NA)	(NA)
3,200 to 9,999	8	54,576	(NA)	(NA)
10,000 to 19,999	7	94,487	(NA)	(NA)
20,000 to 49,999	3	87,855	(NA)	(NA)
50,000 to 99,999	4	317,910	(NA)	(NA)
100,000 or more	6	7,031,967	(NA)	(NA)
Pullets for laying flock replacement	968	2,591,167	(NA)	(NA)
Broilers and other meat-type chickens	700	133,454	(NA)	(NA)
Turkeys	614	28,879	(NA)	(NA)
Emus	102	903	(NA)	(NA)
Ostriches	26	89	(NA)	(NA)
Ducks, geese, and other poultry [1]	1,531	(X)	(NA)	(X)
NUMBER SOLD				
Layers 20 weeks old and older	847	6,899,143	(NA)	(NA)
Pullets for laying flock replacement	259	1,628,464	(NA)	(NA)

Item	2002		1997	
	Farms	Number	Farms	Number
NUMBER SOLD - Con.				
Broilers and other meat-type chickens	533	(D)	(NA)	(NA)
Farms by number sold-				
1 to 1,999	513	(D)	(NA)	(NA)
2,000 to 15,999	14	(D)	(NA)	(NA)
16,000 to 29,999	1	(D)	(NA)	(NA)
30,000 to 59,999	1	(D)	(NA)	(NA)
60,000 to 99,999	2	(D)	(NA)	(NA)
100,000 to 199,999	1	(D)	(NA)	(NA)
200,000 to 299,999	-	-	(NA)	(NA)
300,000 to 499,999	1	(D)	(NA)	(NA)
500,000 or more	-	-	(NA)	(NA)
500,000 to 749,999	-	-	(NA)	(NA)
750,000 or more	-	-	(NA)	(NA)
Turkeys	589	146,885	(NA)	(NA)
Farms by number sold-				
1 to 1,999	575	29,685	(NA)	(NA)
2,000 to 7,999	9	(D)	(NA)	(NA)
8,000 to 15,999	2	(D)	(NA)	(NA)
16,000 to 29,999	3	65,900	(NA)	(NA)
30,000 to 59,999	-	-	(NA)	(NA)
60,000 to 99,999	-	-	(NA)	(NA)
100,000 or more	-	-	(NA)	(NA)
Emus	26	387	(NA)	(NA)
Ostriches	1	(D)	(NA)	(NA)
Ducks, geese, and other poultry [1]	400	(X)	(NA)	(X)

[1] 1997 data include emus and ostriches.

Table 28. **Layers and Pullets - Number Sold: 2002 and 1997**

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

Item	2002		1997	
	Farms	Number	Farms	Number
Layers 20 weeks old and older	847	6,899,143	(NA)	(NA)
Farms by number sold-				
1 to 99	738	14,576	(NA)	(NA)
100 to 399	65	9,043	(NA)	(NA)
400 to 3,199	20	24,650	(NA)	(NA)
3,200 to 9,999	8	(D)	(NA)	(NA)
10,000 to 19,999	4	64,000	(NA)	(NA)
20,000 to 49,999	4	125,426	(NA)	(NA)
50,000 to 99,999	2	(D)	(NA)	(NA)
100,000 or more	6	6,461,293	(NA)	(NA)

Item	2002		1997	
	Farms	Number	Farms	Number
Pullets for laying flock replacement	259	1,628,464	(NA)	(NA)
Farms by number sold-				
1 to 1,999	238	11,654	(NA)	(NA)
2,000 to 15,999	10	79,100	(NA)	(NA)
16,000 to 29,999	2	(D)	(NA)	(NA)
30,000 to 59,999	2	(D)	(NA)	(NA)
60,000 to 99,999	2	(D)	(NA)	(NA)
100,000 or more	5	1,229,120	(NA)	(NA)

Table 29. **Sheep and Lambs - Inventory, Wool Production, and Number Sold: 2002 and 1997**

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

Item	2002		1997	
	Farms	Number	Farms	Number
Sheep and lambs inventory (see text)	2,359	48,114	(NA)	(NA)
Farms with-				
1 to 24	1,814	15,529	(NA)	(NA)
25 to 99	492	20,824	(NA)	(NA)
100 to 299	45	6,721	(NA)	(NA)
300 to 999	7	(D)	(NA)	(NA)
1,000 to 2,499	1	(D)	(NA)	(NA)
2,500 to 4,999	-	-	(NA)	(NA)
5,000 or more	-	-	(NA)	(NA)

Item	2002		1997	
	Farms	Number	Farms	Number
Sheep and lambs inventory (see text) - Con.				
Ewes 1 year old or older	2,162	29,976	(NA)	(NA)
Wool production (pounds)	1,337	233,674	(NA)	(NA)
Sheep and lambs sold	1,174	27,639	(NA)	(NA)

Table 30. **Sheep and Lambs - Inventory, Wool Production, and Number Sold by Size of Flock: 2002**

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

Sheep and lambs inventory (see text)	Sheep and lambs inventory				Wool production		Sheep and lambs sold	
	Total		Ewes 1 year old or older					
	Farms	Number	Farms	Number	Farms	Pounds	Farms	Number
Total	2,359	48,114	2,162	29,976	1,328	231,087	1,128	25,868
Farms with inventory of-								
1 to 24	1,814	15,529	1,620	9,798	876	63,500	692	5,991
25 to 99	492	20,824	490	13,151	401	108,799	383	10,268
100 to 299	45	6,721	44	4,477	43	38,562	45	5,969
300 to 999	7	(D)	7	(D)	7	(D)	7	(D)
1,000 to 2,499	1	(D)	1	(D)	1	(D)	1	(D)
2,500 to 4,999	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-
No sheep and lambs as of Dec. 31, 2002	(X)	(X)	(X)	(X)	9	2,587	46	1,771

Table 31. **Ewes 1 Year Old or Older - Inventory, Wool Production, and Number Sold by Size of Ewe Flock: 2002**

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

Ewes 1 year old or older inventory (see text)	Sheep and lambs inventory				Wool production		Sheep and lambs sold	
	Total		Ewes 1 year old or older					
	Farms	Number	Farms	Number	Farms	Pounds	Farms	Number
Total	2,162	47,040	2,162	29,976	1,302	230,141	1,092	25,426
Farms with inventory of-								
1 to 24	1,869	22,899	1,869	14,062	1,045	100,668	835	8,579
25 to 99	265	15,634	265	10,575	230	85,836	229	9,067
100 to 199	19	(D)	19	(D)	18	23,311	19	(D)
200 to 499	8	3,550	8	2,405	8	(D)	8	2,739
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	-	-	-	-	-	-	-	-
No ewes 1 year old or older as of Dec. 31, 2002	197	1,074	(X)	(X)	35	3,533	82	2,213

Table 32. **Other Animals and Animal Products - Inventory and Number Sold: 2002 and 1997**

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

Item	Inventory		Number sold	
	2002	1997	2002	1997
Colonies of bees . . . farms	855	(NA)	41	(NA)
number	23,969	(NA)	2,780	(NA)
Honey produced [1] . . . farms	(X)	(X)	582	(NA)
pounds	(X)	(X)	1,410,960	(NA)
Bison . . . farms	56	(NA)	14	(NA)
number	1,376	(NA)	150	(NA)
Deer . . . farms	146	(NA)	55	(NA)
number	9,710	(NA)	1,789	(NA)
Elk . . . farms	35	(NA)	13	(NA)
number	1,298	(NA)	358	(NA)
Aquaculture sold (see text) . . . farms	(X)	(X)	316	(NA)
Goats, All . . . farms	1,663	(NA)	546	(NA)
number	20,145	(NA)	8,503	(NA)
Angora goats . . . farms	167	(NA)	36	(NA)
number	1,209	(NA)	253	(NA)
Mohair produced [1] . . . farms	(X)	(X)	77	(NA)
pounds	(X)	(X)	7,618	(NA)
Milk goats . . . farms	795	(NA)	282	(NA)
number	9,153	(NA)	3,367	(NA)

Item	Inventory		Number sold	
	2002	1997	2002	1997
Goats, All - Con.				
Meat and other goats (see text) . . . farms	989	(NA)	291	(NA)
number	9,783	(NA)	4,883	(NA)
Horses and ponies . . . farms	8,465	(NA)	1,288	(NA)
number	58,859	(NA)	6,353	(NA)
Mules, burros, and donkeys . . . farms	453	(NA)	46	(NA)
number	1,279	(NA)	194	(NA)
Llamas . . . farms	717	(NA)	166	(NA)
number	6,538	(NA)	730	(NA)
Mink and their pelts . . . farms	3	(NA)	2	(NA)
number	(D)	(NA)	(D)	(NA)
Rabbits and their pelts . . . farms	375	(NA)	133	(NA)
number	19,948	(NA)	30,858	(NA)
Other livestock (see text) . . . farms	78	(NA)	33	(NA)
Other livestock products [2] . . . farms	(X)	(X)	451	(NA)

[1] 1997 data are for farms with sales.
[2] Data are for farms with production.

Table 33. **Specified Crops Harvested - Yield per Acre Irrigated and Nonirrigated: 2002**

[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
Corn for grain (bushels)	4	(D)	(D)	4	(D)	(D)	(D)	220	13,759	123.4
Corn for silage or greenchop (tons, green)	7	33	22.8	20	191	2,597	17.4	1,888	174,646	17.1
Sorghum for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Wheat for grain, All (bushels)	3	(D)	(D)	-	-	-	-	34	(D)	(D)
Winter wheat for grain (bushels)	3	(D)	(D)	-	-	-	-	31	(D)	(D)
Durum wheat for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Other Spring wheat for grain (bushels)	-	-	-	-	-	-	-	4	148	46.3
Oats for grain (bushels)	-	-	-	1	(D)	(D)	(D)	241	(D)	(D)
Barley for grain (bushels)	1	(D)	(D)	-	-	-	-	123	(D)	(D)
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	2	(D)	(D)	2	(D)	(D)	(D)	52	2,895	34.7
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding limas (cwt)	4	4	8.3	-	-	-	-	48	420	9.7
Cotton, All (bales)	-	-	-	-	-	-	-	-	-	-
Upland cotton (bales)	-	-	-	-	-	-	-	-	-	-
Pima cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	51	1,750	1,572.8	19	174	163	1,894.7	60	950	1,777.7
Potatoes (cwt)	143	1,181	279.6	56	8,221	10,093	276.8	581	49,107	261.2
Sugarbeets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	7	83	(X)	21	115	929	(X)	11,428	805,280	(X)
Alfalfa hay (tons, dry)	6	101	3.9	8	27	80	3.2	2,271	93,559	2.1
Small grain hay (tons, dry)	-	-	-	-	-	-	-	342	9,855	1.9
Tame hay other than alfalfa, small grain, and wild hay (tons, dry)	2	(D)	(D)	8	(D)	(D)	(D)	7,123	389,619	1.8
Wild hay (tons, dry)	-	-	-	4	4	52	(D)	2,772	99,386	(D)
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	-	-	-	-	-	-	-	1,015	102,714	6.9
All other haylage, grass silage, and greenchop (tons, green)	1	(D)	(D)	2	(D)	(D)	(D)	1,806	(D)	(D)
Vegetables harvested for sale (see text)	650	5,831	(X)	405	6,331	7,726	(X)	1,944	19,846	(X)
All land in orchards	174	776	(X)	104	1,273	3,016	(X)	1,358	14,549	(X)
All berries harvested for sale	957	17,372	(X)	122	5,673	4,547	(X)	1,295	14,250	(X)

Table 34. **Specified Crops by Acres Harvested: 2002 and 1997**

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

Crops	2002					1997				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
GRAINS AND GRAIN SILAGE										
Barley for grain (bushels)	124	26,347	1,847,426	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	19	100	6,042	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	7	125	5,225	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	11	409	26,348	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	15	1,052	72,620	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	38	5,894	422,877	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	22	8,131	563,439	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	9	5,836	416,375	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	3	4,800	334,500	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Corn for grain (bushels)	228	14,294	1,745,755	8	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Corn for silage or greenchop (tons)	1,915	177,467	3,043,553	27	224	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	331	2,681	42,800	15	44	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	230	4,350	68,673	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	374	13,075	212,091	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	419	29,009	473,126	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	403	57,943	997,530	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	117	39,435	681,505	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	33	21,174	387,460	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	8	9,800	180,368	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain (bushels)	242	25,506	2,137,360	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	74	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	30	567	34,745	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	19	674	42,100	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	24	1,768	143,046	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	64	9,473	817,016	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	25	8,104	708,040	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	5	3,275	261,750	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Popcorn (pounds, shelled)	6	8	3,100	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rye for grain (bushels)	64	1,442	55,330	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sorghum for silage or greenchop (tons)	15	305	2,459	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wheat for grain, All (bushels)	37	1,180	57,755	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Winter wheat for grain (bushels)	34	1,032	50,909	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Other Spring wheat for grain (bushels)	4	148	6,846	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OILSEEDS										
Canola (pounds)	20	1,535	2,493,068	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Soybeans for beans (bushels)	56	2,927	101,259	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed, All (pounds)	16	51	66,050	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed - oil varieties (pounds)	11	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed - non-oil varieties (pounds)	5	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
COTTON, TOBACCO, AND SUGAR CROPS										
Tobacco (pounds)	130	3,038	5,080,791	70	1,924	(NA)	(NA)	(NA)	(NA)	(NA)
HAY, FORAGE, AND FIELD AND GRASS SEEDS										
Field and grass seed crops, All	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Ryegrass seed (pounds)	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Forage - land used for all hay and all haylage, grass silage, and greenchop (tons, dry equivalent) (see text)	11,456	806,407	2,019,028	28	198	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	2,903	22,681	42,443	15	58	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	1,819	33,531	55,607	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	2,343	78,875	151,725	5	77	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	1,885	126,912	271,237	3	51	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	1,881	277,687	726,295	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	504	162,713	445,914	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	97	63,438	224,724	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	24	40,570	101,083	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	18	23,025	81,333	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	5	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hay - All hay including alfalfa, other tame, small grain, and wild (tons, dry) (see text)	10,900	592,867	1,081,848	25	178	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	2,877	22,738	41,530	14	55	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	1,878	34,601	57,405	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	2,466	82,849	152,941	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	1,928	128,078	243,418	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	1,462	206,578	397,693	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	252	79,719	134,393	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	30	18,959	33,518	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	7	19,345	20,950	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	5	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	2,285	93,767	198,832	14	128	(NA)	(NA)	(NA)	(NA)	(NA)
Small grain hay (tons, dry)	342	9,855	18,438	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

Table 34. **Specified Crops by Acres Harvested: 2002 and 1997** - Con.

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

Crops	2002					1997				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
HAY, FORAGE, AND FIELD AND GRASS SEEDS - Con.										
Hay - All hay including alfalfa, other tame, small grain, and wild (tons, dry) (see text) - Con.										
Other tame hay (tons, dry)	7,133	389,803	713,811	10	46	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	1,800	14,234	27,045	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	1,228	22,643	38,732	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	1,649	55,720	104,654	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	1,294	85,913	163,997	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	988	137,325	264,863	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	153	48,809	84,770	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	14	8,314	14,550	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	7	16,845	15,200	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	6	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wild hay (tons, dry)	2,776	99,442	150,767	4	4	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	1,035	7,623	12,110	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	578	10,591	14,504	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	540	17,923	26,869	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	380	24,284	41,464	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	205	27,591	40,864	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	38	11,430	14,956	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All haylage, grass silage, and greenchop (tons, green)	2,278	294,561	1,895,989	3	20	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	230	1,563	7,906	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	154	2,899	14,560	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	349	12,233	73,201	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	503	35,022	192,385	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	738	109,420	679,551	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	234	77,083	500,145	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	55	37,652	287,540	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	15	18,689	140,701	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	15	18,689	140,701	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	1,015	102,714	705,223	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	160	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	108	2,058	14,021	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	203	6,847	44,612	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	206	13,434	90,109	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	244	35,779	250,479	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	71	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	17	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	6	7,975	48,500	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Other haylage, grass silage, and greenchop (tons, green)	1,809	191,847	1,190,766	3	20	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	199	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	155	2,876	14,759	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	301	10,462	58,006	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	453	31,216	166,898	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	535	77,684	455,416	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	137	45,170	296,071	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	22	14,967	120,216	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	7	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
DRY EDIBLE BEANS, PEAS, AND LENTILS										
Dry edible beans, excluding limas (cwt)	52	424	4,122	4	4	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER SPECIFIED CROPS										
Potatoes (cwt)	780	68,602	18,225,849	199	9,402	(NA)	(NA)	(NA)	(NA)	(NA)
0.1 to 0.9 acres	268	90	10,263	82	29	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres	182	333	47,522	67	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres	52	407	65,548	6	35	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	14	253	51,340	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	20	689	166,444	3	90	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	38	2,772	675,121	3	156	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	110	17,763	4,574,542	10	855	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	67	22,771	6,196,333	12	1,935	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 749.9 acres	15	8,456	2,292,334	6	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
750.0 to 999.9 acres	7	5,877	1,575,574	5	1,690	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	7	9,192	2,570,828	4	2,300	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	6	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sweet potatoes (cwt)	28	7	1,363	21	5	(NA)	(NA)	(NA)	(NA)	(NA)
Land in berries harvested for sale (see text)	2,374	41,842	(X)	1,079	23,045	(NA)	(NA)	(X)	(NA)	(NA)
0.1 to 0.9 acres	623	205	(X)	177	59	(NA)	(NA)	(X)	(NA)	(NA)
1.0 to 4.9 acres	797	1,739	(X)	362	785	(NA)	(NA)	(X)	(NA)	(NA)
5.0 to 14.9 acres	505	4,134	(X)	290	2,230	(NA)	(NA)	(X)	(NA)	(NA)
15.0 to 24.9 acres	171	3,204	(X)	89	1,616	(NA)	(NA)	(X)	(NA)	(NA)
25.0 to 49.9 acres	153	4,934	(X)	83	2,604	(NA)	(NA)	(X)	(NA)	(NA)
50.0 to 99.9 acres	76	5,061	(X)	46	2,681	(NA)	(NA)	(X)	(NA)	(NA)
100.0 acres or more	49	22,565	(X)	32	13,070	(NA)	(NA)	(X)	(NA)	(NA)
Land used for vegetables (see text)	2,999	39,733	(X)	1,055	12,161	(NA)	(NA)	(X)	(NA)	(NA)
Land in orchards	1,636	19,615	(X)	278	2,050	(NA)	(NA)	(X)	(NA)	(NA)

Table 35. **Vegetables and Melons Harvested for Sale: 2002 and 1997**

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

Crop	2002				1997			
	Total harvested		Harvested for processing		Total harvested		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Vegetables harvested for sale (see text)	2,999	40,658	20	992	(NA)	(NA)	(NA)	(NA)
Asparagus	188	214	-	-	(NA)	(NA)	(NA)	(NA)
Beans, green limas	14	9	-	-	(NA)	(NA)	(NA)	(NA)
Beans, snap	594	1,644	-	-	(NA)	(NA)	(NA)	(NA)
Beets	252	106	-	-	(NA)	(NA)	(NA)	(NA)
Broccoli	243	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Brussels sprouts	29	11	-	-	(NA)	(NA)	(NA)	(NA)
Cabbage, Chinese	18	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Cabbage, head	216	618	1	(D)	(NA)	(NA)	(NA)	(NA)
Cantaloups	232	136	-	-	(NA)	(NA)	(NA)	(NA)
Carrots	224	110	-	-	(NA)	(NA)	(NA)	(NA)
Cauliflower	49	25	-	-	(NA)	(NA)	(NA)	(NA)
Celery	13	4	-	-	(NA)	(NA)	(NA)	(NA)
Chicory	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Collards	25	67	-	-	(NA)	(NA)	(NA)	(NA)
Cucumbers and pickles	610	1,958	5	(D)	(NA)	(NA)	(NA)	(NA)
Daikon	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Eggplant	250	196	1	(D)	(NA)	(NA)	(NA)	(NA)
Escarole/Endive	8	7	-	-	(NA)	(NA)	(NA)	(NA)
Garlic	217	75	-	-	(NA)	(NA)	(NA)	(NA)
Herbs, fresh cut	158	73	-	-	(NA)	(NA)	(NA)	(NA)
Honeydew melons	15	5	-	-	(NA)	(NA)	(NA)	(NA)
Kale	49	52	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, All	399	482	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, head	85	82	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, leaf	321	343	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, romaine	80	58	-	-	(NA)	(NA)	(NA)	(NA)
Mustard greens	17	4	-	-	(NA)	(NA)	(NA)	(NA)
Okra	11	2	-	-	(NA)	(NA)	(NA)	(NA)
Onions, dry	186	102	-	-	(NA)	(NA)	(NA)	(NA)
Onions, green	72	21	-	-	(NA)	(NA)	(NA)	(NA)
Parsley	29	10	-	-	(NA)	(NA)	(NA)	(NA)
Peas, green (excluding southern peas)	287	358	-	-	(NA)	(NA)	(NA)	(NA)
Peppers, Bell (see text)	965	1,027	-	-	(NA)	(NA)	(NA)	(NA)
Peppers, Chile (all peppers-excluding Bell) (see text)	379	377	1	(D)	(NA)	(NA)	(NA)	(NA)
Pumpkins	1,657	6,528	2	(D)	(NA)	(NA)	(NA)	(NA)
Radishes	56	49	-	-	(NA)	(NA)	(NA)	(NA)
Rhubarb	80	22	-	-	(NA)	(NA)	(NA)	(NA)
Spinach	92	62	-	-	(NA)	(NA)	(NA)	(NA)
Squash	1,435	4,298	9	140	(NA)	(NA)	(NA)	(NA)
Sweet corn	1,362	16,020	4	42	(NA)	(NA)	(NA)	(NA)
0.1 to 0.9 acres	340	109	-	-	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres	439	979	-	-	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres	305	2,463	3	(D)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	95	1,775	1	(D)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	118	3,864	-	-	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	44	2,839	-	-	(NA)	(NA)	(NA)	(NA)
100.0 acres or more	21	3,992	-	-	(NA)	(NA)	(NA)	(NA)
Tomatoes	1,478	1,391	3	(D)	(NA)	(NA)	(NA)	(NA)
Turnips	48	63	1	(D)	(NA)	(NA)	(NA)	(NA)
Turnip greens	8	5	-	-	(NA)	(NA)	(NA)	(NA)
Vegetables, mixed	557	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Vegetables, other	105	280	-	-	(NA)	(NA)	(NA)	(NA)
Watercress	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Watermelons	114	70	-	-	(NA)	(NA)	(NA)	(NA)

Table 36. **Specified Fruits and Nuts by Acres: 2002 and 1997**

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

Crop		Total		Bearing acres		Nonbearing acres	
		Farms	Acres	Farms	Acres	Farms	Acres
Apples	2002	1,443	16,910	1,091	14,902	645	2,009
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 acres:							
0.1 to 0.9 acres		366	135	208	67	184	68
1.0 to 4.9 acres		554	1,188	400	788	247	400
5.0 to 14.9 acres		268	2,244	236	1,774	109	470
15.0 to 24.9 acres		107	2,030	102	1,722	37	307
25.0 to 49.9 acres		75	2,615	72	2,308	37	307
50.0 to 99.9 acres		45	3,097	45	2,911	21	186
100.0 acres or more		28	5,601	28	5,331	10	270
Apricots	2002	31	13	20	9	11	4
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cherries, sweet (see text)	2002	117	47	75	34	45	13
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cherries, tart (see text)	2002	97	38	58	29	39	10
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes	2002	266	659	179	483	128	176
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nectarines	2002	35	50	32	45	6	5
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches, All	2002	549	1,117	436	938	173	179
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Pears, All	2002	475	579	349	520	143	59
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Plums and prunes	2002	148	80	96	56	58	25
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hazelnuts (Filberts)	2002	15	3	10	2	10	1
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Walnuts, English	2002	21	50	4	(D)	17	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other fruit and nuts	2002	70	67	32	16	43	51
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 37. **Berries Harvested for Sale: 2002 and 1997**

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

Crop	2002		1997	
	Farms	Acres	Farms	Acres
Blackberries	126	59	(NA)	(NA)
Blueberries, tame	740	1,376	(NA)	(NA)
Blueberries, wild	556	23,596	(NA)	(NA)
Cranberries	519	15,046	(NA)	(NA)
Currants	10	(D)	(NA)	(NA)
Raspberries, all	606	520	(NA)	(NA)
Strawberries	537	1,190	(NA)	(NA)
Other berries	17	(D)	(NA)	(NA)

Table 38. **Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997**

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

Crops		Under glass or other protection		In the open	
		Farms	Square feet	Farms	Acres
Nursery, greenhouse, floriculture, aquatic plants, mushrooms, flower seeds, vegetable seeds, and sod harvested, total (see text)	2002	2,399	33,108,178	1,846	17,494
	1997	(NA)	(NA)	(NA)	(NA)
Floriculture crops - bedding/garden plants, cut flowers and cut florist greens, foliage plants, and potted flowering plants, total	2002	2,062	29,133,615	1,166	1,922
	1997	(NA)	(NA)	(NA)	(NA)
Bedding/garden plants	2002	1,846	20,874,915	693	955
	1997	(NA)	(NA)	(NA)	(NA)
Cut flowers and cut florist greens	2002	163	904,205	406	496
	1997	(NA)	(NA)	(NA)	(NA)
Foliage plants	2002	102	999,734	27	21
	1997	(NA)	(NA)	(NA)	(NA)
Potted flowering plants	2002	560	6,354,761	198	451
	1997	(NA)	(NA)	(NA)	(NA)
Aquatic plants	2002	24	27,849	23	18
	1997	(NA)	(NA)	(NA)	(NA)
Bulbs, corms, rhizomes, and tubers-dry	2002	36	197,766	43	26
	1997	(NA)	(NA)	(NA)	(NA)
Flower seeds	2002	37	55,184	20	10
	1997	(NA)	(NA)	(NA)	(NA)
Greenhouse vegetables	2002	496	2,295,083	(X)	(X)
	1997	(NA)	(NA)	(X)	(X)
Mushrooms	2002	18	607,889	(X)	(X)
	1997	(NA)	(NA)	(X)	(X)
Nursery stock (see text)	2002	109	605,088	689	9,624
	1997	(NA)	(NA)	(NA)	(NA)
Sod harvested	2002	(X)	(X)	46	5,662
	1997	(X)	(X)	(NA)	(NA)
Vegetable seeds	2002	56	39,477	39	18
	1997	(NA)	(NA)	(NA)	(NA)
Other nursery and greenhouse crops	2002	42	146,227	49	215
	1997	(NA)	(NA)	(NA)	(NA)

Table 39. **Woodland Crops: 2002 and 1997**

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

Crop		Acres in production		Harvested	
		Farms	Acres	Farms	Trees cut
Cut Christmas trees (see text)	2002	1,914	20,534	1,471	652,848
	1997	(NA)	(NA)	(NA)	(NA)

Crop		Taps set		Syrup produced	
		Farms	Number	Farms	Gallons
Maple syrup (see text)	2002	3,258	4,563,273	3,258	967,137
	1997	(NA)	(NA)	(NA)	(NA)
2002 farms by number of taps:					
1 to 99 taps		486	19,923	486	4,641
100 to 499 taps		1,191	310,017	1,191	57,682
500 to 999 taps		556	376,737	556	73,010
1,000 to 1,999 taps		522	675,623	522	136,719
2,000 to 2,999 taps		190	437,792	190	94,253
3,000 to 4,999 taps		152	545,742	152	119,530
5,000 taps or more		161	2,197,439	161	481,302
5,000 to 9,999 taps		85	564,296	85	138,253
10,000 taps or more		76	1,633,143	76	343,049

Table 40. **Grain Storage Capacity: 2002 and 1997**

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

Grain Storage Capacity	2002		1997	
	Farms	Bushels	Farms	Bushels
Grain storage capacity (see text)	288	4,009,140	(NA)	(NA)
Average capacity per farm	(X)	13,921	(X)	(NA)
Capacity by bushels:				
1 to 4,999 bushels	117	155,618	(NA)	(NA)
5,000 to 9,999 bushels	44	300,073	(NA)	(NA)
10,000 to 19,999 bushels	60	824,374	(NA)	(NA)
20,000 to 29,999 bushels	31	714,114	(NA)	(NA)
30,000 to 49,999 bushels	21	758,361	(NA)	(NA)
50,000 to 99,999 bushels	11	706,600	(NA)	(NA)
100,000 bushels or more	4	550,000	(NA)	(NA)
100,000 to 249,999 bushels	4	550,000	(NA)	(NA)
250,000 bushels or more	-	-	(NA)	(NA)
Capacity by land in farms:				
1 to 9 acres	-	-	(NA)	(NA)
10 to 49 acres	12	42,353	(NA)	(NA)
50 to 69 acres	14	53,658	(NA)	(NA)
70 to 99 acres	6	5,985	(NA)	(NA)
100 to 139 acres	11	30,805	(NA)	(NA)
140 to 179 acres	18	63,788	(NA)	(NA)
180 to 219 acres	12	70,752	(NA)	(NA)
220 to 259 acres	10	105,194	(NA)	(NA)
260 to 499 acres	65	507,227	(NA)	(NA)
500 to 999 acres	70	1,053,233	(NA)	(NA)
1,000 to 1,999 acres	49	1,177,108	(NA)	(NA)
2,000 acres or more	21	899,037	(NA)	(NA)
2,000 to 4,999 acres	18	673,037	(NA)	(NA)
5,000 acres or more	3	226,000	(NA)	(NA)
Capacity by harvested cropland:				
0 to 9 acres	15	39,228	(NA)	(NA)
10 to 49 acres	39	105,736	(NA)	(NA)
50 to 69 acres	15	152,517	(NA)	(NA)
70 to 99 acres	12	51,348	(NA)	(NA)
100 to 139 acres	23	173,544	(NA)	(NA)
140 to 179 acres	18	95,862	(NA)	(NA)
180 to 219 acres	14	53,670	(NA)	(NA)
220 to 259 acres	16	81,773	(NA)	(NA)
260 to 499 acres	60	964,965	(NA)	(NA)
500 to 999 acres	57	1,278,934	(NA)	(NA)
1,000 to 1,999 acres	12	504,000	(NA)	(NA)
2,000 acres or more	7	507,563	(NA)	(NA)
2,000 to 4,999 acres	7	507,563	(NA)	(NA)
5,000 acres or more	-	-	(NA)	(NA)
Capacity by North American Industry Classification System (NAICS):				
Crop production (111)	138	2,408,136	(NA)	(NA)
Animal production (112)	150	1,601,004	(NA)	(NA)

Table 41. **Farms by Concentration of Market Value of Agricultural Products Sold: 2002**

[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	28,254	8	52	403	1,700
	percent	100.0	(Z)	0.2	1.4	6.0
Land in farms	acres	3,996,503	1,893	114,028	440,636	1,039,353
Average size of farm	acres	141	237	2,193	1,093	611
Estimated market value of land and buildings [1]	farms	28,215	8	52	429	1,759
	$1,000	14,883,131	35,827	270,266	1,185,149	2,792,296
Average per farm	dollars	527,490	4,478,327	5,197,431	2,762,585	1,587,434
Average per acre	dollars	3,714	18,926	2,370	2,552	2,610
Estimated market value of all machinery and equipment [1]	$1,000	1,500,562	9,918	48,197	206,750	478,823
	percent	100.0	0.7	3.2	13.8	31.9
Land in farms according to use:						
Total cropland	acres	1,635,649	555	46,614	264,735	628,140
Harvested cropland	acres	1,253,124	(D)	34,841	230,182	549,192
Pastureland, excluding woodland pastured	acres	412,696	(D)	736	17,712	71,552
Market value of agricultural products sold (see text)	$1,000	1,992,000	204,549	500,080	996,078	1,494,188
Average per farm	dollars	70,503	25,568,682	9,616,923	2,471,657	878,934
Grains, oilseeds, dry beans, and dry peas	farms	742	-	2	57	247
	$1,000	14,747	-	(D)	5,000	9,642
Tobacco	farms	130	-	3	20	54
	$1,000	51,588	-	16,161	36,266	47,142
Cotton and cottonseed	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms	3,323	-	4	86	401
	$1,000	207,589	-	(D)	79,732	154,971
Fruits, tree nuts, and berries	farms	3,155	1	5	37	197
	$1,000	125,148	(D)	14,556	41,091	74,631
Nursery, greenhouse, floriculture, and sod (see text)	farms	3,336	3	25	131	438
	$1,000	550,733	78,785	233,149	371,055	465,370
Cut Christmas trees and short-rotation woody crops	farms	1,389	-	-	7	40
	$1,000	12,557	-	-	(D)	1,490
Other crops and hay (see text)	farms	8,235	-	-	59	358
	$1,000	66,460	-	-	2,431	9,049
Cattle and calves	farms	5,481	-	6	161	855
	$1,000	83,612	-	1,236	25,468	49,914
Milk and other dairy products from cows	farms	2,533	-	6	151	824
	$1,000	584,156	-	22,969	199,326	424,655
Hogs and pigs	farms	1,205	-	-	3	36
	$1,000	3,631	-	-	(D)	962
Sheep, goats, and their products	farms	2,070	-	-	-	22
	$1,000	4,926	-	-	-	441
Horses, ponies, mules, burros, and donkeys	farms	1,318	-	-	3	19
	$1,000	13,516	-	-	(D)	4,459
Poultry and eggs	farms	2,752	4	10	22	74
	$1,000	167,257	105,463	144,187	153,986	161,482
Aquaculture (see text)	farms	316	-	1	18	45
	$1,000	59,799	-	(D)	40,799	50,075
Other animals and other animal products (see text)	farms	1,274	1	4	8	35
	$1,000	46,281	(D)	36,939	38,375	39,905
Value of certified organically produced commodities (see text)	farms	673	1	2	12	33
	$1,000	24,331	(D)	(D)	10,895	14,699
Value of agricultural products received by landlords (see text)	farms	42	-	-	1	4
	$1,000	153	-	-	(D)	53
Total farm production expenses [1]	farms	28,215	8	52	429	1,759
	$1,000	1,783,374	143,382	365,855	792,056	1,190,188
Selected farm production expenses [1]:						
Fertilizer, lime, and soil conditioners	farms	13,808	3	39	380	1,555
	$1,000	59,763	(D)	9,695	24,964	41,165
Chemicals	farms	8,503	5	41	370	1,458
	$1,000	41,278	514	3,501	16,708	30,468
Livestock and poultry purchased	farms	6,428	4	14	122	458
	$1,000	58,382	8,280	11,667	29,033	39,149
Feed purchased	farms	15,050	4	18	185	924
	$1,000	275,291	39,812	66,595	124,692	193,211
Gasoline, fuels, and oils	farms	25,631	8	52	428	1,750
	$1,000	66,673	1,889	8,184	21,772	38,198
Utilities (see text)	farms	16,603	8	50	416	1,666
	$1,000	55,694	4,974	10,236	21,069	33,996
Hired farm labor	farms	7,904	8	52	425	1,651
	$1,000	413,037	38,822	107,389	233,446	326,879
Interest expense	farms	6,572	6	40	347	1,278
	$1,000	63,520	1,025	6,063	19,674	34,142
Government payments	farms	3,620	1	11	187	856
	$1,000	45,340	(D)	919	10,814	29,173
Inventory of selected livestock:						
Cattle and calves	farms	7,906	-	6	161	880
	number	523,708	-	14,266	127,035	293,887
Milk cows	farms	3,052	-	6	150	820
	number	249,842	-	9,265	72,823	165,933
Hogs and pigs	farms	1,236	-	-	3	31
	number	26,421	-	-	(D)	3,139

[1] Data are based on a sample of farms.

Table 42. **Commodities Raised and Delivered Under Production Contracts: 2002 and 1997**

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

Commodity	2002		1997	
	Farms	Number	Farms	Number
Broilers and other meat-type chickens	8	282,000	(NA)	(NA)
Eggs, chicken (dozens)	2	(D)	(NA)	(NA)
Pullets for laying flock replacement	11	851,700	(NA)	(NA)
Turkeys	1	(D)	(NA)	(NA)
Custom fed cattle	8	853	(NA)	(NA)
Hogs and pigs	-	-	(NA)	(NA)
Other livestock, poultry, or aquaculture	27	(X)	(NA)	(X)
Grains and oilseeds	-	(X)	(NA)	(X)
Vegetables, melons, potatoes, and sweet potatoes	1	(X)	(NA)	(X)
Other crops (see text)	2	(X)	(NA)	(X)
Value of commodities (see text) ($1,000)	57	5,423	(NA)	(NA)
Payments received (see text) ($1,000)	57	3,135	(NA)	(NA)

Table 43. **Value of Land and Buildings: 2002 and 1997**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Value of land and buildings	2002		1997	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Estimated market value of land and buildings . . . farms	28,215	(X)	(NA)	(X)
$1,000	(X)	14,883,131	(X)	(NA)
Average per farm . . . dollars	(X)	527,490	(X)	(NA)
Average per acre . . . dollars	(X)	3,714	(X)	(NA)
Farms by value group:				
$1 to $49,999	1,660	37,334	(NA)	(NA)
$50,000 to $99,999	2,843	205,250	(NA)	(NA)
$100,000 to $199,999	5,801	819,353	(NA)	(NA)
$200,000 to $499,999	9,455	2,861,955	(NA)	(NA)
$500,000 to $999,999	4,944	3,221,747	(NA)	(NA)
$1,000,000 to $1,999,999	2,333	3,061,899	(NA)	(NA)
$2,000,000 to $4,999,999	938	2,688,796	(NA)	(NA)
$5,000,000 to $9,999,999	179	1,138,878	(NA)	(NA)
$10,000,000 or more	62	847,920	(NA)	(NA)

Table 44. **Value of Machinery and Equipment on Operation: 2002 and 1997**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Value of machinery and equipment	2002		1997	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Estimated market value of machinery and equipment	27,717	1,500,562	(NA)	(NA)
Average per farm [1]	(X)	54,139	(X)	(NA)
By value group:				
$1 to $4,999	5,268	10,844	(NA)	(NA)
$5,000 to $9,999	3,527	23,021	(NA)	(NA)
$10,000 to $19,999	4,602	61,068	(NA)	(NA)
$20,000 to $29,999	3,393	77,700	(NA)	(NA)
$30,000 to $49,999	2,969	107,663	(NA)	(NA)
$50,000 to $69,999	2,302	125,897	(NA)	(NA)
$70,000 to $99,999	1,347	109,889	(NA)	(NA)
$100,000 to $199,999	2,494	318,269	(NA)	(NA)
$200,000 to $499,999	1,506	414,404	(NA)	(NA)
$500,000 to $999,999	241	149,054	(NA)	(NA)
$1,000,000 or more	68	102,752	(NA)	(NA)

[1] Data are in whole dollars.

Table 45. **Selected Machinery and Equipment on Operation: 2002 and 1997**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Selected machinery and equipment	2002						1997			
	Total		Manufactured 1998 to 2002		Manufactured prior to 1998		Total		Manufactured 1993 to 1997	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Tractors	22,837	58,621	4,561	6,109	20,916	52,512	(NA)	(NA)	(NA)	(NA)
2 or 3	9,070	21,476	736	1,633	8,261	19,638	(NA)	(NA)	(NA)	(NA)
4 or more	4,804	28,182	140	791	4,231	24,450	(NA)	(NA)	(NA)	(NA)
Less than 40 horsepower (PTO)	16,242	26,719	2,261	2,610	14,694	24,109	(NA)	(NA)	(NA)	(NA)
40 to 99 horsepower (PTO)	13,203	25,285	2,230	2,647	12,010	22,638	(NA)	(NA)	(NA)	(NA)
100 horsepower (PTO) or more	3,558	6,617	601	852	3,235	5,765	(NA)	(NA)	(NA)	(NA)
Grain and bean combines (see text)	423	446	11	11	412	435	(NA)	(NA)	(NA)	(NA)
Cotton pickers and strippers	-	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)
Forage harvesters, self-propelled (see text)	582	648	81	93	512	555	(NA)	(NA)	(NA)	(NA)
Hay balers	9,309	11,130	1,032	1,074	8,602	10,056	(NA)	(NA)	(NA)	(NA)

Table 46. **Fertilizers and Chemicals: 2002 and 1997**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	2002	1997
Any fertilizer, manure, or chemicals used [1] farms	16,585	(NA)
Commercial fertilizer, lime, and soil conditioners [2] farms	13,808	(NA)
acres treated	783,832	(NA)
purchased, $1,000	59,763	(NA)
Manure farms	7,879	(NA)
acres treated	445,221	(NA)
Chemicals farms	8,503	(NA)
purchased, $1,000	41,278	(NA)
Acres treated to control- Insects [3] farms	4,729	(NA)
acres	243,572	(NA)
Any fertilizer, manure, or chemicals used [1] - Con.		
Chemicals - Con.		
Acres treated to control- Con.		
Weeds, grass, or brush farms	5,118	(NA)
acres	372,088	(NA)
Nematodes farms	477	(NA)
acres	18,072	(NA)
Diseases in crops and orchards farms	2,444	(NA)
acres	131,264	(NA)
Chemicals used to control growth, thin fruit, or defoliate farms	728	(NA)
acres on which used	51,505	(NA)

[1] Data for 1997 exclude lime and manure.
[2] Expense data for 1997 exclude lime.
[3] Data for 1997 include treatment of crops, including hay, but not other land.

Table 47. **Selected Farm Characteristics by Race of Principal Operator: 2002**

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

Characteristics	Principal operator reporting-					
	One race					More than one race
	White	Black or African American	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Asian	
FARMS AND LAND IN FARMS						
Farms . . . . . number	28,006	32	76	10	44	86
Land in farms . . . . . acres	3,963,108	2,896	16,440	624	2,194	11,241
FARMS BY SIZE						
1 to 9 acres	4,473	11	6	-	19	14
10 to 49 acres	8,689	12	27	9	7	37
50 to 179 acres	8,820	3	24	-	17	17
180 to 499 acres	4,441	6	14	1	1	10
500 acres or more	1,583	-	5	-	-	8
OWNED AND RENTED LAND IN FARMS						
Owned land in farms . . . . . farms	26,225	32	73	10	36	81
acres	3,142,556	(D)	13,797	(D)	(D)	8,737
Rented or leased land in farms . . . . . farms	8,617	2	12	6	9	30
acres	820,552	(D)	2,643	(D)	(D)	2,504
TENURE						
Full owners . . . . . farms	19,389	30	64	4	35	56
acres	1,984,213	(D)	(D)	(D)	(D)	(D)
Part owners . . . . . farms	6,836	2	9	6	1	25
acres	1,795,623	(D)	9,962	(D)	(D)	5,794
Tenants . . . . . farms	1,781	-	3	-	8	5
acres	183,272	-	(D)	-	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total . . . . . farms	28,006	32	76	10	44	86
$1,000	2,030,023	492	3,873	27	992	1,933
Market value of agricultural products sold . . . . . farms	28,006	32	76	10	44	86
$1,000	1,985,006	471	3,610	27	992	1,894
Crops . . . . . farms	15,457	18	38	3	38	53
$1,000	(D)	458	(D)	(D)	963	910
Livestock, poultry, and their products . . . . . farms	10,832	4	21	2	10	48
$1,000	(D)	13	(D)	(D)	29	984
Government payments . . . . . farms	3,591	3	14	-	-	12
$1,000	45,017	22	263	-	-	39
FARMS BY ECONOMIC CLASS (SEE TEXT)						
Less than $1,000	8,448	12	23	6	11	21
$1,000 to $2,499	4,090	4	17	1	11	17
$2,500 to $4,999	3,171	2	8	2	-	8
$5,000 to $9,999	2,794	7	11	-	5	12
$10,000 to $24,999	2,990	-	6	1	14	10
$25,000 to $49,999	1,689	3	4	-	-	4
$50,000 or more	4,824	4	7	-	3	14
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS						
CCC loans . . . . . farms	190	-	-	-	-	-
$1,000	1,929	-	-	-	-	-
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP) . . . . . farms	582	-	3	-	-	-
$1,000	(D)	-	(D)	-	-	-
Other Federal farm program payments . . . . . farms	3,129	3	13	-	-	12
$1,000	(D)	22	(D)	-	-	39
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	490	-	5	6	-	3
Vegetable and melon farming (1112)	1,823	-	4	1	11	3
Fruit and tree nut farming (1113)	2,241	14	12	1	6	9
Greenhouse, nursery, and floriculture production (1114)	3,776	1	1	-	15	9
Other crop farming (1119)	7,499	8	28	1	6	20
Tobacco farming (11191)	107	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	7,392	8	28	1	6	20
Beef cattle ranching and farming (112111)	2,198	6	3	-	2	10
Cattle feedlots (112112)	438	2	2	-	-	-
Dairy cattle and milk production (11212)	2,492	-	2	-	-	10
Hog and pig farming (1122)	310	-	-	-	-	-
Poultry and egg production (1123)	728	-	-	1	3	2
Sheep and goat farming (1124)	961	-	-	-	1	10
Animal aquaculture and other animal production (1125, 1129)	5,050	1	19	-	-	10
OTHER FARM CHARACTERISTICS						
Farms by-						
Type of organization:						
Family or individual	23,950	26	60	9	42	78
Partnerships	1,766	-	8	-	1	4
Corporations	1,837	3	1	1	1	4
Other - cooperative, estate or trust, institutional, etc	453	3	7	-	-	-

--continued

Table 47. **Selected Farm Characteristics by Race of Principal Operator: 2002** - Con.

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

Characteristics	Principal operator reporting-					
	One race					More than one race
	White	Black or African American	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Asian	
OTHER FARM CHARACTERISTICS - Con.						
Farms by- Con.						
Number of operators:						
1 operator	14,368	20	31	1	24	35
2 operators	11,375	8	41	3	18	44
3 operators	1,580	3	3	-	2	6
4 operators	485	1	1	-	-	1
5 or more operators	198	-	-	6	-	-
Number of women operators:						
1 woman operator	13,369	3	48	3	34	59
2 women operators	1,048	1	2	6	-	3
3 women operators	124	-	1	-	-	-
4 women operators	25	-	-	-	-	-
5 or more women operators	1	-	-	-	-	-
Farms reporting-						
Computers for farm business	13,313	11	44	2	15	47
Internet access	16,987	11	58	3	24	52
Principal operator is a hired manager - farms	1,040	5	9	6	1	1
Principal operator is a hired manager - acres	309,940	(D)	(D)	(D)	(D)	(D)
Farms by number of households sharing in net income of farm:						
1 household	22,738	17	51	4	41	72
2 households	2,952	1	8	-	1	13
3 households	718	8	2	-	1	-
4 households	300	1	4	-	-	-
5 or more households	258	-	2	-	-	-
Farms by share of principal operator's total household income from farming:						
Less than 25 percent	18,996	27	52	9	35	63
25 to 49 percent	2,313	-	2	-	2	5
50 to 74 percent	2,282	3	6	1	-	8
75 to 99 percent	1,562	1	2	-	2	6
100 percent	2,853	1	14	-	5	4

Table 48. **Women Principal Operators - Selected Farm Characteristics: 2002 and 1997**

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

Characteristics	Principal operator	
	2002	1997
FARMS AND LAND IN FARMS		
Farms ..... number	5,679	(NA)
Land in farms ..... acres	399,724	(NA)
FARMS BY SIZE		
1 to 9 acres	1,372	(NA)
10 to 49 acres	2,332	(NA)
50 to 179 acres	1,487	(NA)
180 to 499 acres	387	(NA)
500 acres or more	101	(NA)
OWNED AND RENTED LAND IN FARMS		
Owned land in farms ..... farms	5,335	(NA)
acres	349,530	(NA)
Rented or leased land in farms ..... farms	1,100	(NA)
acres	50,194	(NA)
TENURE		
Full owners ..... farms	4,579	(NA)
acres	293,631	(NA)
Part owners ..... farms	756	(NA)
acres	93,985	(NA)
Tenants ..... farms	344	(NA)
acres	12,108	(NA)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS		
Total ..... farms	5,679	(NA)
$1,000	107,290	(NA)
Market value of agricultural products sold ..... farms	5,679	(NA)
$1,000	105,388	(NA)
Crops ..... farms	2,087	(NA)
$1,000	72,855	(NA)
Livestock, poultry, and their products ..... farms	2,114	(NA)
$1,000	32,533	(NA)
Government payments ..... farms	379	(NA)
$1,000	1,902	(NA)
FARMS BY ECONOMIC CLASS (SEE TEXT)		
Less than $1,000	2,684	(NA)
$1,000 to $2,499	773	(NA)
$2,500 to $4,999	561	(NA)
$5,000 to $9,999	527	(NA)
$10,000 to $24,999	512	(NA)
$25,000 to $49,999	271	(NA)
$50,000 or more	351	(NA)
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS		
CCC loans ..... farms	4	(NA)
$1,000	49	(NA)
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP) ..... farms	76	(NA)
$1,000	211	(NA)
Other Federal farm program payments ..... farms	314	(NA)
$1,000	1,690	(NA)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)		
Oilseed and grain farming (1111)	88	(NA)
Vegetable and melon farming (1112)	268	(NA)

Characteristics	Principal operator	
	2002	1997
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Fruit and tree nut farming (1113)	293	(NA)
Greenhouse, nursery, and floriculture production (1114)	810	(NA)
Other crop farming (1119)	879	(NA)
Tobacco farming (11191)	7	(NA)
Cotton farming (11192)	-	(NA)
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	872	(NA)
Beef cattle ranching and farming (112111)	227	(NA)
Cattle feedlots (112112)	55	(NA)
Dairy cattle and milk production (11212)	177	(NA)
Hog and pig farming (1122)	53	(NA)
Poultry and egg production (1123)	168	(NA)
Sheep and goat farming (1124)	372	(NA)
Animal aquaculture and other animal production (1125, 1129)	2,289	(NA)
OTHER FARM CHARACTERISTICS		
Farms by-		
Type of organization:		
Family or individual	4,916	(NA)
Partnerships	308	(NA)
Corporations	360	(NA)
Other - cooperative, estate or trust, institutional, etc	95	(NA)
Number of operators:		
1 operator	2,848	(NA)
2 operators	2,419	(NA)
3 operators	303	(NA)
4 operators	78	(NA)
5 or more operators	31	(NA)
Number of women operators:		
1 woman operator	5,031	(NA)
2 women operators	563	(NA)
3 women operators	69	(NA)
4 women operators	15	(NA)
5 or more women operators	1	(NA)
Farms reporting-		
Computers for farm business	3,131	(NA)
Internet access	3,982	(NA)
Principal operator is a hired manager ..... farms	218	(NA)
acres	35,941	(NA)
Farms by number of households sharing in net income of farm:		
1 household	4,902	(NA)
2 households	399	(NA)
3 households	87	(NA)
4 households	37	(NA)
5 or more households	36	(NA)
Farms by share of principal operator's total household income from farming:		
Less than 25 percent	3,774	(NA)
25 to 49 percent	515	(NA)
50 to 74 percent	434	(NA)
75 to 99 percent	234	(NA)
100 percent	504	(NA)

Table 49. **Spanish, Hispanic, or Latino Origin Principal Operators - Selected Farm Characteristics: 2002 and 1997**

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

Characteristics	Principal operator	
	2002	1997
FARMS AND LAND IN FARMS		
Farms ..... number	598	(NA)
Land in farms ..... acres	76,070	(NA)
FARMS BY SIZE		
1 to 9 acres	90	(NA)
10 to 49 acres	154	(NA)
50 to 179 acres	219	(NA)
180 to 499 acres	119	(NA)
500 acres or more	16	(NA)
OWNED AND RENTED LAND IN FARMS		
Owned land in farms ..... farms	536	(NA)
acres	60,177	(NA)
Rented or leased land in farms ..... farms	176	(NA)
acres	15,893	(NA)
TENURE		
Full owners ..... farms	422	(NA)
acres	40,737	(NA)
Part owners ..... farms	114	(NA)
acres	30,339	(NA)
Tenants ..... farms	62	(NA)
acres	4,994	(NA)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS		
Total ..... farms	598	(NA)
$1,000	45,677	(NA)
Market value of agricultural products sold ..... farms	598	(NA)
$1,000	44,992	(NA)
Crops ..... farms	331	(NA)
$1,000	10,891	(NA)
Livestock, poultry, and their products ..... farms	261	(NA)
$1,000	34,101	(NA)
Government payments ..... farms	76	(NA)
$1,000	685	(NA)
FARMS BY ECONOMIC CLASS (SEE TEXT)		
Less than $1,000	141	(NA)
$1,000 to $2,499	118	(NA)
$2,500 to $4,999	58	(NA)
$5,000 to $9,999	84	(NA)
$10,000 to $24,999	52	(NA)
$25,000 to $49,999	28	(NA)
$50,000 or more	117	(NA)
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS		
CCC loans ..... farms	6	(NA)
$1,000	1	(NA)
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP) ..... farms	18	(NA)
$1,000	28	(NA)
Other Federal farm program payments ..... farms	64	(NA)
$1,000	658	(NA)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)		
Oilseed and grain farming (1111)	19	(NA)
Vegetable and melon farming (1112)	49	(NA)

Characteristics	Principal operator	
	2002	1997
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Fruit and tree nut farming (1113)	49	(NA)
Greenhouse, nursery, and floriculture production (1114)	72	(NA)
Other crop farming (1119)	157	(NA)
Tobacco farming (11191)	1	(NA)
Cotton farming (11192)	-	(NA)
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	156	(NA)
Beef cattle ranching and farming (112111)	53	(NA)
Cattle feedlots (112112)	12	(NA)
Dairy cattle and milk production (11212)	65	(NA)
Hog and pig farming (1122)	6	(NA)
Poultry and egg production (1123)	20	(NA)
Sheep and goat farming (1124)	23	(NA)
Animal aquaculture and other animal production (1125, 1129)	73	(NA)
OTHER FARM CHARACTERISTICS		
Farms by-		
Type of organization:		
Family or individual	507	(NA)
Partnerships	34	(NA)
Corporations	57	(NA)
Other - cooperative, estate or trust, institutional, etc	-	(NA)
Number of operators:		
1 operator	335	(NA)
2 operators	214	(NA)
3 operators	36	(NA)
4 operators	6	(NA)
5 or more operators	7	(NA)
Number of women operators:		
1 woman operator	245	(NA)
2 women operators	18	(NA)
3 women operators	6	(NA)
4 women operators	-	(NA)
5 or more women operators	-	(NA)
Farms reporting-		
Computers for farm business	303	(NA)
Internet access	377	(NA)
Principal operator is a hired manager ..... farms	64	(NA)
acres	14,181	(NA)
Farms by number of households sharing in net income of farm:		
1 household	453	(NA)
2 households	54	(NA)
3 households	22	(NA)
4 households	5	(NA)
5 or more households	-	(NA)
Farms by share of principal operator's total household income from farming:		
Less than 25 percent	340	(NA)
25 to 49 percent	47	(NA)
50 to 74 percent	49	(NA)
75 to 99 percent	24	(NA)
100 percent	74	(NA)

Table 50. **Selected Characteristics of Farms by North American Industry Classification System: 2002**

[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 [1], 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	28,254	3,996,503	1,253,124	527,490	54,139	1,992,000	1,028,823	963,177
Crop production (111)	15,993	2,132,084	570,313	524,851	50,318	1,017,422	1,010,652	6,770
Oilseed and grain farming (1111)	504	86,994	17,728	668,716	48,099	4,551	4,420	131
Soybean farming (11111)	6	855	598	(D)	(D)	(D)	(D)	-
Oilseed (except soybean) farming (11112)	-	-	-	-	-	-	-	-
Dry pea and bean farming (11113)	7	817	136	(D)	(D)	40	(D)	(D)
Wheat farming (11114)	4	893	592	-	-	(D)	(D)	(D)
Corn farming (11115)	129	30,031	13,719	1,126,451	(D)	4,163	4,038	125
Rice farming (11116)	-	-	-	-	-	-	-	-
Other grain farming (11119)	358	54,398	2,683	492,682	33,956	(D)	(D)	(D)
Vegetable and melon farming (11121)	1,842	355,694	164,843	568,875	83,265	208,323	207,325	999
Potato farming (111211)	333	228,224	121,862	695,083	253,024	122,039	121,776	263
Other vegetable (except potato) and melon farming (111219)	1,509	127,470	42,981	543,784	49,517	86,284	85,548	736
Fruit and tree nut farming (1113)	2,283	341,151	64,972	596,326	52,190	121,903	121,641	262
Orange groves (11131)	-	-	-	-	-	-	-	-
Citrus (except orange) groves (11132)	-	-	-	-	-	-	-	-
Noncitrus fruit and tree nut farming (11133)	2,283	341,151	64,972	596,326	52,190	121,903	121,641	262
Apple orchards (111331)	740	74,889	19,913	630,658	50,486	46,273	46,132	141
Grape vineyards (111332)	60	(D)	(D)	882,159	216,723	4,079	4,075	5
Strawberry farming (111333)	103	9,698	1,756	315,424	36,721	(D)	(D)	(D)
Berry (except strawberry) farming (111334)	1,275	245,501	40,955	599,157	48,325	62,976	62,891	85
Tree nut farming (111335)	1	(D)	(D)	-	-	(D)	(D)	(D)
Fruit and tree nut combination farming (111336)	-	-	-	-	-	-	-	-
Other noncitrus fruit farming (111339)	104	7,478	1,582	635,525	94,378	5,244	5,229	15
Greenhouse, nursery, and floriculture production (1114)	3,802	223,089	48,498	505,217	50,764	561,158	560,381	777
Food crops grown under cover (11141)	163	7,239	1,076	323,070	44,339	54,212	53,880	333
Nursery and floriculture production (11142)	3,639	215,850	47,422	520,082	51,294	506,945	506,501	444
Nursery and tree production (111421)	1,846	153,393	34,939	472,901	51,235	217,790	217,656	134
Floriculture production (111422)	1,793	62,457	12,483	563,563	51,349	289,155	288,845	310
Other crop farming (1119)	7,562	1,125,156	274,272	491,138	41,230	121,487	116,886	4,602
Tobacco farming (11191)	107	12,445	5,392	1,180,755	146,503	51,718	51,299	419
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming (11193)	-	-	-	-	-	-	-	-
Hay farming (11194)	4,540	711,065	238,878	578,899	43,122	37,338	34,676	2,663
All other crop farming (11199)	2,915	401,646	30,002	336,014	34,245	32,431	30,911	1,520
Animal production (112)	12,261	1,864,419	682,811	531,209	59,679	974,578	18,171	956,407
Cattle ranching and farming (1121)	5,165	1,464,814	648,483	693,567	91,033	679,902	16,333	663,569
Beef cattle ranching and farming, including feedlots (11211)	2,661	397,289	101,239	521,441	40,221	39,123	2,742	36,381
Beef cattle ranching and farming (112111)	2,219	324,605	81,893	499,593	40,095	32,016	2,067	29,949
Cattle feedlots (112112)	442	72,684	19,346	623,976	40,779	7,107	675	6,432
Dairy cattle and milk production (11212)	2,504	1,067,525	547,244	908,760	151,830	640,779	13,591	627,188
Hog and pig farming (1122)	310	19,434	3,874	256,309	19,936	3,287	253	3,034
Poultry and egg production (1123)	734	44,127	3,904	406,199	33,626	166,373	455	165,918
Chicken egg production (11231)	459	21,547	2,480	373,798	39,670	(D)	(D)	(D)
Broilers and other meat-type chicken production (11232)	32	7,403	174	549,532	(D)	444	(D)	(D)
Turkey production (11233)	133	5,219	678	528,251	21,107	4,171	90	4,082
Poultry hatcheries (11234)	11	27	-	863,571	(D)	(D)	-	(D)
Other poultry production (11239)	99	9,931	572	340,701	16,413	2,694	86	2,607
Sheep and goat farming (1124)	972	72,455	6,699	350,021	26,117	4,176	150	4,026
Sheep farming (11241)	767	64,104	5,455	375,195	17,444	2,408	97	2,312
Goat farming (11242)	205	8,351	1,244	222,582	69,318	1,767	53	1,714
Animal aquaculture (1125)	257	9,304	157	326,082	115,961	59,444	32	59,411
Other animal production (1129)	4,823	254,285	19,694	410,850	29,175	61,397	947	60,450
Apiculture (11291)	226	6,824	501	(D)	(D)	1,967	46	1,921
Horse and other equine production (11292)	3,702	169,236	10,405	415,428	27,380	13,647	(D)	(D)
Fur-bearing animal and rabbit production (11293)	30	1,653	38	(D)	(D)	562	(D)	(D)
All other animal production (11299)	865	76,572	8,750	409,113	36,948	45,220	713	44,507

[1] Data are based on a sample of farms.

Table 51. **Institutional, Research, Experimental, and American Indian Reservation Farms: 2002 and 1997**

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

Characteristics		2002	1997
Farms	number	169	(NA)
Land in farms	acres	37,362	(NA)
Average size of farm	acres	221	(NA)
Estimated value of land and buildings [1]	$1,000	180,527	(NA)
Average per farm	dollars	1,055,713	(NA)
Average per acre	dollars	4,943	(NA)
Estimated market value of all machinery and equipment [1]	$1,000	24,724	(NA)
Land in farms according to use:			
Total cropland	farms	112	(NA)
	acres	7,564	(NA)
Harvested cropland	farms	92	(NA)
	acres	5,145	(NA)
Cropland used only for pasture or grazing	farms	41	(NA)
	acres	975	(NA)
Other cropland	farms	45	(NA)
	acres	1,444	(NA)
Total woodland	farms	97	(NA)
	acres	18,015	(NA)
Woodland pastured	farms	15	(NA)
	acres	958	(NA)
Woodland not pastured	farms	92	(NA)
	acres	17,057	(NA)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	37	(NA)
	acres	2,115	(NA)
Land in house lots, ponds, roads, wasteland, etc.	farms	136	(NA)
	acres	9,668	(NA)
Irrigated land	farms	53	(NA)
	acres	507	(NA)
Market value of agricultural products sold (see text)	$1,000	61,419	(NA)
Average per farm	dollars	363,426	(NA)
Crops	$1,000	3,241	(NA)
Livestock, poultry, and their products	$1,000	58,178	(NA)
Total farm production expenses [1]	$1,000	44,928	(NA)
Average per farm	dollars	262,739	(NA)
Government payments	farms	16	(NA)
	$1,000	286	(NA)
Average per farm	dollars	17,872	(NA)
Income from farm-related sources (see text)	farms	29	(NA)
	$1,000	855	(NA)
Average per farm	dollars	29,498	(NA)
Tenure of operator:			
Full owners		135	(NA)
Part owners		22	(NA)
Tenants		12	(NA)
Farms by North American Industry Classification System:			
Oilseed and grain farming (1111)		2	(NA)
Vegetable and melon farming (1112)		7	(NA)
Fruit and tree nut farming (1113)		6	(NA)
Greenhouse, nursery, and floriculture production (1114)		32	(NA)
Other crop farming (1119)		31	(NA)
Tobacco farming (11191)		-	(NA)
Cotton farming (11192)		-	(NA)
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		31	(NA)
Beef cattle ranching and farming (112111)		2	(NA)
Cattle feedlots (112112)		1	(NA)
Dairy cattle and milk production (11212)		14	(NA)
Hog and pig farming (1122)		2	(NA)
Poultry and egg production (1123)		5	(NA)
Sheep and goat farming (1124)		1	(NA)
Animal aquaculture and other animal production (1125,1129)		66	(NA)

[1] Data are based on a sample of farms.

Table 52. **Selected Operator Characteristics by Race: 2002**

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

Characteristics	White		Black or African American		American Indian or Alaska Native	
	All operators [1]	Principal operator	All operators [1]	Principal operator	All operators [1]	Principal operator
Operators ..... number	43,856	28,006	52	32	167	76
Sex of operator:						
Male	28,375	22,386	43	30	78	59
Female	15,481	5,620	9	2	89	17
Primary occupation:						
Farming	21,257	14,190	35	22	86	46
Other	22,599	13,816	17	10	81	30
Place of residence:						
On farm operated	36,511	23,750	35	22	146	68
Not on farm operated	7,345	4,256	17	10	21	8
Days worked off farm:						
None	19,037	12,294	32	20	80	42
Any	24,819	15,712	20	12	87	34
1 to 49 days	2,659	1,663	5	4	4	2
50 to 99 days	1,602	973	3	2	16	2
100 to 199 days	4,038	2,442	2	2	14	3
200 days or more	16,520	10,634	10	4	53	27
Years on present farm:						
2 years or less	2,340	1,006	2	-	15	11
3 or 4 years	3,912	2,042	7	6	14	6
5 to 9 years	8,219	4,887	19	12	35	13
10 years or more	29,385	20,071	24	14	103	46
Age group:						
Under 25 years	950	170	2	-	3	-
25 to 34 years	2,411	969	-	-	9	2
35 to 44 years	9,574	5,520	8	5	34	21
45 to 54 years	13,373	8,578	20	14	79	27
55 to 64 years	9,622	6,566	8	6	35	21
65 to 74 years	5,241	4,014	-	-	6	4
75 years and over	2,685	2,189	14	7	1	1
Average age of -						
All operators [1]	52.1	(X)	55.5	(X)	48.9	(X)
Principal operator	(X)	54.4	(X)	(D)	(X)	51.0
Second operator	49.2	(X)	60.9	(X)	47.7	(X)
Third operator	40.8	(X)	(D)	(X)	42.4	(X)
Spanish, Hispanic, or Latino origin (see text)	725	559	1	1	17	11
Race:						
White	43,856	28,006	(X)	(X)	(X)	(X)
Black or African American	(X)	(X)	52	32	(X)	(X)
American Indian or Alaska Native	(X)	(X)	(X)	(X)	167	76
Native Hawaiian or Other Pacific Islander	(X)	(X)	(X)	(X)	(X)	(X)
Asian	(X)	(X)	(X)	(X)	(X)	(X)
More than one race reported	(X)	(X)	(X)	(X)	(X)	(X)
Living on an American Indian Reservation	7	3	-	-	7	7
Number of persons living in household of-						
Principal operator	(X)	76,933	(X)	127	(X)	220
Second operator	9,845	(X)	58	(X)	29	(X)
Third operator	3,331	(X)	14	(X)	13	(X)

See footnote(s) at end of table.

--continued

Table 52. **Selected Operator Characteristics by Race: 2002** - Con.

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

Characteristics	Native Hawaiian or Other Pacific Islander		Asian		More than one race reported	
	All operators [1]	Principal operator	All operators [1]	Principal operator	All operators [1]	Principal operator
Operators ..... number	12	10	90	44	138	86
Sex of operator:						
Male	8	8	40	25	86	67
Female	4	2	50	19	52	19
Primary occupation:						
Farming	8	8	35	18	66	49
Other	4	2	55	26	72	37
Place of residence:						
On farm operated	6	4	68	31	125	80
Not on farm operated	6	6	22	13	13	6
Days worked off farm:						
None	4	3	42	17	39	24
Any	8	7	48	27	99	62
1 to 49 days	-	-	-	-	15	13
50 to 99 days	1	-	14	12	2	2
100 to 199 days	-	-	5	2	19	9
200 days or more	7	7	29	13	63	38
Years on present farm:						
2 years or less	-	-	22	12	5	4
3 or 4 years	-	-	17	12	16	7
5 to 9 years	2	1	22	10	34	25
10 years or more	10	9	29	10	83	50
Age group:						
Under 25 years	-	-	6	4	3	-
25 to 34 years	-	-	13	9	9	7
35 to 44 years	2	1	21	6	28	21
45 to 54 years	7	6	32	16	61	34
55 to 64 years	2	2	11	4	25	17
65 to 74 years	1	1	5	4	9	5
75 years and over	-	-	2	1	3	2
Average age of -						
All operators [1]	53.2	(X)	46.3	(X)	49.9	(X)
Principal operator	(X)	(D)	(X)	46.0	(X)	50.0
Second operator	(D)	(X)	47.5	(X)	50.4	(X)
Third operator	-	(X)	42.3	(X)	43.3	(X)
Spanish, Hispanic, or Latino origin (see text)	6	6	17	15	6	6
Race:						
White	(X)	(X)	(X)	(X)	(X)	(X)
Black or African American	(X)	(X)	(X)	(X)	(X)	(X)
American Indian or Alaska Native	(X)	(X)	(X)	(X)	(X)	(X)
Native Hawaiian or Other Pacific Islander	12	10	(X)	(X)	(X)	(X)
Asian	(X)	(X)	90	44	(X)	(X)
More than one race reported	(X)	(X)	(X)	(X)	138	86
Living on an American Indian Reservation	-	-	-	-	-	-
Number of persons living in household of-						
Principal operator	(X)	86	(X)	188	(X)	273
Second operator	-	(X)	8	(X)	38	(X)
Third operator	-	(X)	14	(X)	1	(X)

[1] Data were collected for a maximum of three operators per farm.

Table 53. **Women Operators - Selected Operator Characteristics: 2002 and 1997**

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

Characteristics	All operators 2002 [1]	Principal operator	
		2002	1997
Operators [2] . . . . . number	15,685	5,679	(NA)
Sex of operator:			
Male	(X)	(X)	(X)
Female	15,685	5,679	(NA)
Primary occupation:			
Farming	7,219	3,014	(NA)
Other	8,466	2,665	(NA)
Place of residence [3]:			
On farm operated	13,752	5,048	(NA)
Not on farm operated	1,933	631	(NA)
Days worked off farm [3]:			
None	6,905	2,689	(NA)
Any	8,780	2,990	(NA)
1 to 49 days	920	299	(NA)
50 to 99 days	694	262	(NA)
100 to 199 days	1,892	639	(NA)
200 days or more	5,274	1,790	(NA)
Years on present farm [3]:			
2 years or less	1,065	322	(NA)
3 or 4 years	1,724	639	(NA)
5 to 9 years	3,430	1,404	(NA)
10 years or more	9,466	3,314	(NA)
Age group:			
Under 25 years	403	58	(NA)
25 to 34 years	977	272	(NA)
Age group - Con.			
35 to 44 years	4,028	1,511	(NA)
45 to 54 years	5,031	1,888	(NA)
55 to 64 years	3,310	1,152	(NA)
65 to 74 years	1,338	483	(NA)
75 years and over	598	315	(NA)
Average age of -			
All operators [1]	50.0	(X)	(X)
Principal operator	(X)	51.3	(NA)
Second operator	50.0	(X)	(X)
Third operator	42.6	(X)	(X)
Spanish, Hispanic, or Latino origin (see text)	192	78	(NA)
Race:			
White	15,481	5,620	(NA)
Black or African American	9	2	(NA)
American Indian or Alaska Native	89	17	(NA)
Native Hawaiian or Other Pacific Islander	4	2	(NA)
Asian	50	19	(NA)
More than one race reported	52	19	(NA)
Living on an American Indian reservation	4	1	(NA)
Number of persons living in household of-			
Principal operator	(X)	14,874	(NA)
Second operator	3,386	(X)	(X)
Third operator	1,056	(X)	(X)

[1] Data were collected for a maximum of three operators per farm.
[2] Data for all operators are reported for a maximum of three operators per farm.
[3] Data for 1997 do not include imputation for item nonresponse.

Table 54. **Spanish, Hispanic, or Latino Origin Operators - Selected Operator Characteristics: 2002 and 1997**

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

Characteristics	All operators 2002 [1]	Principal operator	
		2002	1997
Operators . . . . . number	772	598	(NA)
Sex of operator:			
Male	580	520	(NA)
Female	192	78	(NA)
Primary occupation:			
Farming	453	351	(NA)
Other	319	247	(NA)
Place of residence [2]:			
On farm operated	681	526	(NA)
Not on farm operated	91	72	(NA)
Days worked off farm [2]:			
None	334	281	(NA)
Any	438	317	(NA)
1 to 49 days	35	31	(NA)
50 to 99 days	39	24	(NA)
100 to 199 days	75	51	(NA)
200 days or more	289	211	(NA)
Years on present farm [2]:			
2 years or less	47	26	(NA)
3 or 4 years	77	45	(NA)
5 to 9 years	121	90	(NA)
10 years or more	527	437	(NA)
Age group:			
Under 25 years	10	6	(NA)
25 to 34 years	35	18	(NA)
Age group - Con.			
35 to 44 years	154	96	(NA)
45 to 54 years	269	221	(NA)
55 to 64 years	188	147	(NA)
65 to 74 years	89	84	(NA)
75 years and over	27	26	(NA)
Average age of -			
All operators [1]	52.2	(X)	(X)
Principal operator	(X)	53.8	(NA)
Second operator	47.6	(X)	(X)
Third operator	43.4	(X)	(X)
Spanish, Hispanic, or Latino origin (see text)	772	598	(NA)
Race:			
White	725	559	(NA)
Black or African American	1	1	(NA)
American Indian or Alaska Native	17	11	(NA)
Native Hawaiian or Other Pacific Islander	6	6	(NA)
Asian	17	15	(NA)
More than one race reported	6	6	(NA)
Living on an American Indian reservation	4	4	(NA)
Number of persons living in household of-			
Principal operator	(X)	1,802	(NA)
Second operator	103	(X)	(X)
Third operator	42	(X)	(X)

[1] Data were collected for a maximum of three operators per farm.
[2] Data for 1997 do not include imputation for item nonresponse.

Table 55. **Summary by Size of Farm: 2002**

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS						
Farms ..... number	28,254	4,523	8,781	2,352	2,297	2,492
..... percent	100.0	16.0	31.1	8.3	8.1	8.8
Land in farms ..... acres	3,996,503	20,239	214,824	135,911	189,124	286,655
Average size of farm ..... acres	141	4	24	58	82	115
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) ..... farms	28,254	4,523	8,781	2,352	2,297	2,492
..... $1,000	2,037,340	139,283	261,578	73,250	117,059	90,918
Average per farm ..... dollars	72,108	30,794	29,789	31,144	50,962	36,484
Farms by economic class:						
Less than $1,000 (see text)	8,521	1,622	3,438	851	776	702
$1,000 to $2,499	4,140	855	1,596	371	333	341
$2,500 to $4,999	3,191	512	1,112	320	302	307
$5,000 to $9,999	2,829	413	799	263	273	337
$10,000 to $24,999	3,021	466	812	233	273	316
$25,000 to $49,999	1,700	234	419	118	130	170
$50,000 to $99,999	1,432	163	240	82	105	139
$100,000 to $249,999	1,838	160	211	66	56	127
$250,000 to $499,999	860	60	85	29	26	30
$500,000 to $999,999	407	21	32	9	9	12
$1,000,000 or more	315	17	37	10	14	11
$1,000,000 to $2,499,999	236	14	26	5	7	7
$2,500,000 to $4,999,999	48	2	9	2	3	3
$5,000,000 or more	31	1	2	3	4	1
Total sales (see text) ..... farms	28,254	4,523	8,781	2,352	2,297	2,492
..... $1,000	1,992,000	139,182	260,498	72,722	116,467	89,284
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	742	3	56	28	32	76
..... $1,000	14,747	(Z)	201	97	132	448
Sales of $50,000 or more ..... farms	62	-	-	-	-	1
..... $1,000	7,332	-	-	-	-	(D)
Tobacco ..... farms	130	13	32	15	20	13
..... $1,000	51,588	430	3,763	2,716	2,880	4,017
Sales of $50,000 or more ..... farms	90	4	18	11	14	11
..... $1,000	50,571	278	3,340	2,652	2,687	(D)
Cotton and cottonseed ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	3,323	555	1,004	268	245	250
..... $1,000	207,589	3,253	13,693	7,621	6,985	8,482
Sales of $50,000 or more ..... farms	630	7	62	47	44	50
..... $1,000	185,693	630	5,554	5,904	5,164	6,539
Fruits, tree nuts, and berries ..... farms	3,155	473	1,081	295	263	281
..... $1,000	125,148	2,961	15,886	5,778	(D)	8,838
Sales of $50,000 or more ..... farms	431	2	78	36	38	49
..... $1,000	100,014	(D)	7,099	(D)	4,208	6,435
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	3,336	1,274	1,058	210	193	166
..... $1,000	550,733	85,996	121,782	39,835	38,251	29,151
Sales of $50,000 or more ..... farms	951	330	305	63	48	47
..... $1,000	522,811	74,513	113,480	37,989	36,380	27,776
Cut Christmas trees and short-rotation woody crops ..... farms	1,389	218	501	122	126	111
..... $1,000	12,557	582	2,572	1,253	1,115	1,387
Sales of $50,000 or more ..... farms	54	-	-	9	3	9
..... $1,000	5,700	-	-	575	341	745
Other crops and hay (see text) ..... farms	8,235	275	1,909	738	841	980
..... $1,000	66,460	(D)	5,365	3,201	4,514	7,510
Sales of $50,000 or more ..... farms	213	-	2	3	3	14
..... $1,000	18,826	-	(D)	177	(D)	999
Cattle and calves ..... farms	5,481	167	760	318	394	540
..... $1,000	83,612	322	4,132	1,365	1,733	6,051
Sales of $50,000 or more ..... farms	276	-	12	5	3	4
..... $1,000	42,453	-	1,649	(D)	423	(D)
Milk and other dairy products from cows ..... farms	2,533	11	94	43	80	164
..... $1,000	584,156	466	8,234	2,856	4,396	12,609
Sales of $50,000 or more ..... farms	2,096	2	35	17	35	106
..... $1,000	573,865	(D)	7,162	(D)	3,378	11,439
Hogs and pigs ..... farms	1,205	183	341	128	90	113
..... $1,000	3,631	296	806	478	210	350
Sales of $50,000 or more ..... farms	9	-	1	1	-	2
..... $1,000	1,319	-	(D)	(D)	-	(D)
Sheep, goats, and their products ..... farms	2,070	332	731	178	198	185
..... $1,000	4,926	532	1,361	431	346	555
Sales of $50,000 or more ..... farms	14	1	3	1	-	2
..... $1,000	1,545	(D)	300	(D)	-	(D)
Horses, ponies, mules, burros, and donkeys ..... farms	1,318	243	597	113	85	79
..... $1,000	13,516	1,750	6,046	735	698	825
Sales of $50,000 or more ..... farms	29	1	13	1	2	2
..... $1,000	6,521	(D)	2,922	(D)	(D)	(D)
Poultry and eggs ..... farms	2,752	569	949	249	246	195
..... $1,000	167,257	(D)	(D)	4,330	21,667	4,635
Sales of $50,000 or more ..... farms	66	11	16	6	10	4
..... $1,000	164,355	(D)	(D)	4,085	21,409	(D)

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - Con.

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
FARMS AND LAND IN FARMS							
Farms ..... number	1,740	1,198	856	2,419	1,159	337	100
percent	6.2	4.2	3.0	8.6	4.1	1.2	0.4
Land in farms ..... acres	272,151	237,075	204,599	853,419	764,037	445,210	373,259
Average size of farm ..... acres	156	198	239	353	659	1,321	3,733
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) ..... farms	1,740	1,198	856	2,419	1,159	337	100
$1,000	105,312	95,614	66,522	404,733	342,643	218,561	121,866
Average per farm ..... dollars	60,524	79,811	77,713	167,314	295,637	648,550	1,218,657
Farms by economic class:							
Less than $1,000 (see text)	408	220	138	252	87	26	1
$1,000 to $2,499	208	118	93	150	54	18	3
$2,500 to $4,999	200	127	66	185	48	12	-
$5,000 to $9,999	225	156	92	213	43	12	3
$10,000 to $24,999	216	177	125	270	111	10	12
$25,000 to $49,999	126	110	92	212	69	13	7
$50,000 to $99,999	138	116	92	241	103	10	3
$100,000 to $249,999	149	127	107	556	239	33	7
$250,000 to $499,999	45	26	37	250	210	53	9
$500,000 to $999,999	17	11	7	59	140	74	16
$1,000,000 or more	8	10	7	31	55	76	39
$1,000,000 to $2,499,999	4	7	5	19	51	68	23
$2,500,000 to $4,999,999	-	2	1	6	-	6	14
$5,000,000 or more	4	1	1	6	4	2	2
Total sales (see text) ..... farms	1,740	1,198	856	2,419	1,159	337	100
$1,000	103,249	93,906	65,013	392,665	329,304	210,247	119,462
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	48	58	32	149	154	77	29
$1,000	376	572	251	1,942	4,501	3,086	3,142
Sales of $50,000 or more ..... farms	1	1	-	4	17	19	19
$1,000	(D)	(D)	-	291	2,179	1,734	2,951
Tobacco ..... farms	10	3	7	8	8	1	-
$1,000	1,303	(D)	4,368	12,336	(D)	(D)	-
Sales of $50,000 or more ..... farms	7	3	7	8	6	1	-
$1,000	1,228	(D)	4,368	12,336	(D)	(D)	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	225	128	101	264	181	75	27
$1,000	10,045	9,675	(D)	28,560	36,035	40,954	(D)
Sales of $50,000 or more ..... farms	57	44	24	118	95	61	21
$1,000	8,510	8,758	(D)	26,975	35,313	40,896	(D)
Fruits, tree nuts, and berries ..... farms	208	128	83	193	107	30	13
$1,000	11,112	8,270	(D)	18,834	12,558	8,957	18,790
Sales of $50,000 or more ..... farms	57	35	18	60	35	13	10
$1,000	9,453	6,897	5,612	17,109	11,699	8,795	18,755
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	128	81	54	106	52	11	3
$1,000	42,823	12,098	(D)	101,684	58,317	(D)	(D)
Sales of $50,000 or more ..... farms	41	31	20	44	19	3	-
$1,000	41,845	11,540	(D)	101,050	57,903	(D)	-
Cut Christmas trees and short-rotation woody crops ..... farms	86	59	34	82	28	13	9
$1,000	1,077	607	573	2,280	647	(D)	(D)
Sales of $50,000 or more ..... farms	5	5	6	11	3	1	2
$1,000	689	352	405	1,752	450	(D)	(D)
Other crops and hay (see text) ..... farms	768	567	412	1,075	523	111	36
$1,000	5,888	5,350	4,348	14,286	10,356	(D)	2,629
Sales of $50,000 or more ..... farms	14	17	14	63	57	15	11
$1,000	856	1,134	1,065	4,765	5,380	1,829	2,327
Cattle and calves ..... farms	465	374	325	1,253	650	186	49
$1,000	4,107	3,593	3,697	22,657	17,169	14,091	4,694
Sales of $50,000 or more ..... farms	10	10	7	57	76	63	29
$1,000	1,159	1,012	864	9,538	7,907	11,708	4,416
Milk and other dairy products from cows ..... farms	194	181	183	870	530	153	30
$1,000	18,819	19,413	21,354	149,911	172,800	121,547	51,752
Sales of $50,000 or more ..... farms	149	137	141	788	504	152	30
$1,000	17,587	18,300	20,262	147,482	172,122	(D)	51,752
Hogs and pigs ..... farms	86	63	45	91	43	16	6
$1,000	241	116	(D)	183	733	33	(D)
Sales of $50,000 or more ..... farms	-	-	1	1	3	-	-
$1,000	-	-	(D)	(D)	575	-	-
Sheep, goats, and their products ..... farms	131	75	51	128	41	15	5
$1,000	672	226	89	452	203	50	10
Sales of $50,000 or more ..... farms	3	1	-	1	2	-	-
$1,000	450	(D)	-	(D)	(D)	-	-
Horses, ponies, mules, burros, and donkeys ..... farms	62	33	22	54	24	3	3
$1,000	496	185	(D)	1,299	261	(D)	(D)
Sales of $50,000 or more ..... farms	2	1	-	3	1	1	2
$1,000	(D)	(D)	-	1,035	(D)	(D)	(D)
Poultry and eggs ..... farms	173	78	64	150	53	21	5
$1,000	2,474	(D)	(D)	(D)	(D)	21	(D)
Sales of $50,000 or more ..... farms	5	4	2	3	5	-	-
$1,000	2,303	(D)	(D)	(D)	(D)	-	-

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - Con.

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) ..... farms	316	159	94	7	15	10
$1,000	59,799	13,350	32,398	(D)	(D)	3,683
Sales of $50,000 or more ..... farms	106	46	35	2	3	7
$1,000	58,073	12,143	32,124	(D)	(D)	3,681
Other animals and other animal products (see text) ..... farms	1,274	336	441	93	92	97
$1,000	46,281	2,920	(D)	(D)	(D)	742
Sales of $50,000 or more ..... farms	40	7	8	1	3	6
$1,000	43,059	1,934	1,133	(D)	(D)	509
Government payments ..... farms	3,620	56	347	142	249	331
$1,000	45,340	101	1,081	527	592	1,634
Value of -						
Certified organically produced commodities (see text) ..... farms	673	122	206	45	68	61
$1,000	24,331	1,923	7,899	1,227	1,170	2,521
Landlord's share of total sales (see text) ..... farms	42	4	6	5	5	7
$1,000	153	(D)	29	(D)	(D)	22
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	5,657	986	1,860	527	468	486
$1,000	83,345	6,892	15,651	5,160	10,982	5,714
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses ..... farms	28,215	4,209	9,092	2,293	2,054	2,665
$1,000	1,783,374	109,218	264,823	75,016	84,660	93,266
Average per farm ..... dollars	63,207	25,949	29,127	32,715	41,217	34,997
Fertilizer, lime, and soil conditioners purchased ..... farms	13,808	1,687	3,795	1,168	1,018	1,372
$1,000	59,763	1,095	3,979	2,011	2,019	3,245
Farms with expenses of-						
$1 to $4,999	11,791	1,658	3,666	1,109	925	1,216
$5,000 to $24,999	1,570	25	116	54	85	133
$25,000 to $49,999	258	2	8	4	6	21
$50,000 or more	189	2	5	1	2	2
Chemicals purchased ..... farms	8,503	1,170	2,441	624	497	696
$1,000	41,278	693	2,900	1,042	1,226	2,178
Farms with expenses of-						
$1 to $4,999	7,132	1,155	2,319	584	425	561
$5,000 to $24,999	1,013	14	113	37	68	122
$25,000 to $49,999	185	-	7	2	3	10
$50,000 or more	173	1	2	1	1	3
Seeds, plants, vines, and trees ..... farms	10,142	1,721	2,946	806	745	815
$1,000	94,606	11,313	16,892	7,058	6,455	5,989
Farms with expenses of-						
$1 to $999	5,928	1,149	2,053	579	437	524
$1,000 to $4,999	2,419	240	594	114	204	211
$5,000 to $24,999	1,274	240	204	69	86	59
$25,000 to $49,999	217	28	39	29	5	8
$50,000 or more	304	64	56	15	13	13
Livestock and poultry purchased ..... farms	6,428	823	2,002	640	489	472
$1,000	58,382	2,398	13,910	1,464	2,266	5,324
Farms with expenses of-						
$1 to $4,999	5,425	750	1,813	623	429	392
$5,000 to $24,999	662	62	128	9	55	58
$25,000 to $99,999	263	9	44	2	3	19
$100,000 to $249,999	42	-	4	6	-	1
$250,000 or more	36	2	13	-	2	2
Breeding livestock purchased (see text) ..... farms	3,085	202	688	418	220	241
$1,000	24,297	476	1,719	331	256	574
Other livestock and poultry purchased ..... farms	4,091	694	1,553	281	355	286
$1,000	34,085	1,922	12,191	1,133	2,011	4,751
Feed purchased ..... farms	15,050	1,944	4,981	1,173	1,135	1,337
$1,000	275,291	7,768	44,047	5,267	12,809	7,617
Farms with expenses of-						
$1 to $4,999	10,935	1,694	3,987	1,016	951	1,138
$5,000 to $24,999	2,284	216	892	134	153	157
$25,000 to $99,999	1,371	22	89	18	24	38
$100,000 to $249,999	325	10	7	3	5	2
$250,000 or more	135	2	6	2	2	2
Gasoline, fuels, and oils ..... farms	25,631	3,218	8,074	2,184	1,943	2,525
$1,000	66,673	4,687	10,911	3,290	4,244	4,498
Farms with expenses of-						
$1 to $4,999	22,853	3,079	7,801	2,025	1,847	2,353
$5,000 to $24,999	2,364	100	223	149	84	159
$25,000 to $49,999	280	31	25	4	4	9
$50,000 or more	134	8	25	6	8	4

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - Con.

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text) ..... farms	12	3	3	8	5	-	-
$1,000	2,445	(D)	(D)	(D)	(D)	-	-
Sales of $50,000 or more ..... farms	4	1	3	2	3	-	-
$1,000	2,369	(D)	(D)	(D)	(D)	-	-
Other animals and other animal products (see text) ..... farms	58	39	17	57	30	12	2
$1,000	1,371	(D)	72	(D)	(D)	207	(D)
Sales of $50,000 or more ..... farms	6	1	-	4	2	2	-
$1,000	1,283	(D)	-	(D)	(D)	(D)	-
Government payments ..... farms	314	237	212	931	560	190	51
$1,000	2,063	1,708	1,509	12,068	13,339	8,314	2,404
Value of -							
Certified organically produced commodities (see text) ..... farms	44	18	22	59	20	5	3
$1,000	1,775	387	847	3,493	1,955	(D)	(D)
Landlord's share of total sales (see text) ..... farms	1	4	4	2	2	2	-
$1,000	(D)	6	3	(D)	(D)	(D)	-
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	341	219	154	394	167	43	12
$1,000	7,375	8,624	4,443	11,546	5,257	1,313	387
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses ..... farms	1,790	1,310	832	2,421	1,099	344	106
$1,000	83,082	78,995	51,925	356,610	296,234	180,106	109,440
Average per farm ..... dollars	46,415	60,301	62,410	147,299	269,549	523,563	1,032,456
Fertilizer, lime, and soil conditioners purchased ..... farms	890	687	422	1,520	894	265	90
$1,000	3,431	2,140	1,711	14,107	11,693	8,401	5,930
Farms with expenses of-							
$1 to $4,999	778	577	346	1,028	413	58	17
$5,000 to $24,999	104	98	65	425	354	91	20
$25,000 to $49,999	6	8	5	43	86	54	15
$50,000 or more	2	4	6	24	41	62	38
Chemicals purchased ..... farms	494	316	239	1,003	712	227	84
$1,000	2,315	1,134	1,279	7,582	9,168	6,355	5,405
Farms with expenses of-							
$1 to $4,999	397	258	195	734	429	59	16
$5,000 to $24,999	86	52	37	190	177	93	24
$25,000 to $49,999	5	3	4	52	57	30	12
$50,000 or more	6	3	3	27	49	45	32
Seeds, plants, vines, and trees ..... farms	490	332	261	1,065	664	228	69
$1,000	4,302	2,378	1,265	15,892	11,838	7,009	4,215
Farms with expenses of-							
$1 to $999	286	152	117	467	140	18	6
$1,000 to $4,999	143	148	86	364	263	46	6
$5,000 to $24,999	46	20	53	176	188	110	23
$25,000 to $49,999	6	5	1	29	34	22	11
$50,000 or more	9	7	4	29	39	32	23
Livestock and poultry purchased ..... farms	330	338	178	711	297	109	39
$1,000	1,377	2,207	851	11,595	7,482	6,285	3,222
Farms with expenses of-							
$1 to $4,999	256	310	169	498	125	44	16
$5,000 to $24,999	68	24	3	140	85	24	6
$25,000 to $99,999	4	3	3	67	76	22	11
$100,000 to $249,999	2	-	2	3	8	14	2
$250,000 or more	-	1	1	3	3	5	4
Breeding livestock purchased (see text) ..... farms	191	178	123	492	220	83	29
$1,000	800	252	414	8,992	4,701	3,755	2,027
Other livestock and poultry purchased ..... farms	191	219	65	282	114	35	16
$1,000	577	1,955	437	2,603	2,781	2,530	1,195
Feed purchased ..... farms	823	728	408	1,572	669	227	53
$1,000	6,646	23,614	10,595	52,935	52,240	36,250	15,503
Farms with expenses of-							
$1 to $4,999	626	486	218	636	108	61	14
$5,000 to $24,999	109	134	125	254	88	16	6
$25,000 to $99,999	83	101	57	578	302	52	7
$100,000 to $249,999	4	5	6	96	134	45	8
$250,000 or more	1	2	2	8	37	53	18
Gasoline, fuels, and oils ..... farms	1,731	1,252	816	2,354	1,090	338	106
$1,000	3,414	2,387	2,687	11,024	10,077	5,847	3,605
Farms with expenses of-							
$1 to $4,999	1,609	1,110	681	1,723	498	105	22
$5,000 to $24,999	110	134	124	580	519	140	42
$25,000 to $49,999	8	8	4	36	59	77	15
$50,000 or more	4	-	7	15	14	16	27

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - Con.

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) ..... farms	16,603	2,040	4,638	1,350	1,216	1,678
$1,000	55,694	4,428	9,675	2,662	2,601	3,134
Farms with expenses of-						
$1 to $999	9,334	1,388	3,306	887	779	953
$1,000 to $4,999	4,727	503	1,081	367	371	585
$5,000 to $24,999	2,284	131	213	88	57	132
$25,000 to $49,999	166	8	20	2	2	5
$50,000 or more	92	10	18	6	7	3
Supplies, repairs, and maintenance ..... farms	23,965	3,355	7,434	1,922	1,704	2,284
$1,000	187,048	13,527	25,768	9,373	8,657	9,559
Farms with expenses of-						
$1 to $4,999	17,636	2,745	6,291	1,586	1,410	1,864
$5,000 to $24,999	4,695	520	975	218	234	363
$25,000 to $49,999	916	58	96	99	21	37
$50,000 or more	718	32	72	19	39	20
Hired farm labor ..... farms	7,904	840	1,801	444	457	857
$1,000	413,037	27,523	50,139	20,578	19,994	19,780
Farms with expenses of-						
$1 to $4,999	3,457	438	1,046	179	239	568
$5,000 to $24,999	1,981	201	421	98	119	149
$25,000 to $99,999	1,659	144	239	113	69	87
$100,000 to $249,999	510	35	58	43	19	37
$250,000 or more	297	22	37	11	11	16
Contract labor ..... farms	2,680	364	638	242	181	341
$1,000	30,970	4,396	4,492	1,136	1,323	2,449
Farms with expenses of-						
$1 to $999	756	98	257	61	64	92
$1,000 to $4,999	1,019	111	228	114	81	143
$5,000 to $24,999	675	114	121	62	31	88
$25,000 to $49,999	107	25	12	3	-	13
$50,000 or more	123	16	20	2	5	5
Customwork and custom hauling ..... farms	3,620	159	652	165	244	324
$1,000	25,546	376	1,579	660	264	703
Farms with expenses of-						
$1 to $999	1,380	105	379	96	195	199
$1,000 to $4,999	1,216	47	194	57	37	90
$5,000 to $24,999	822	5	69	10	11	32
$25,000 to $49,999	115	-	10	-	1	2
$50,000 or more	87	2	-	2	-	1
Cash rent for land, buildings, and grazing fees ..... farms	4,513	460	760	210	260	300
$1,000	36,482	2,783	2,726	753	2,113	1,929
Farms with expenses of-						
$1 to $4,999	3,190	380	602	168	216	215
$5,000 to $9,999	532	15	74	27	21	38
$10,000 to $24,999	512	41	77	9	16	40
$25,000 or more	279	24	7	6	7	7
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	1,593	190	296	69	87	53
$1,000	16,087	737	991	385	336	347
Farms with expenses of-						
$1 to $999	483	121	115	16	35	21
$1,000 to $4,999	533	46	123	40	40	18
$5,000 to $24,999	420	20	54	9	10	11
$25,000 to $49,999	103	1	3	3	1	1
$50,000 or more	54	2	1	1	1	2
Interest expense ..... farms	6,572	674	1,454	461	368	613
$1,000	63,520	3,628	10,422	2,413	3,006	3,492
Farms with expenses of-						
$1 to $4,999	3,709	423	962	277	223	391
$5,000 to $24,999	2,380	240	441	171	133	204
$25,000 to $99,999	420	11	45	12	10	18
$100,000 or more	63	-	6	1	2	-
Secured by real estate ..... farms	5,067	526	1,099	362	316	506
$1,000	49,186	2,876	9,009	2,126	2,592	2,947
Farms with expenses of-						
$1 to $999	751	105	192	56	39	149
$1,000 to $4,999	1,945	214	475	138	157	159
$5,000 to $24,999	2,022	199	388	157	111	191
$25,000 to $49,999	213	6	23	7	3	3
$50,000 or more	136	2	21	4	6	4
Not secured by real estate ..... farms	3,089	300	558	158	136	212
$1,000	14,334	752	1,413	287	414	546
Farms with expenses of-						
$1 to $999	1,167	127	267	86	32	127
$1,000 to $4,999	1,226	126	239	55	68	49
$5,000 to $24,999	614	47	46	17	36	34
$25,000 to $49,999	48	-	4	-	-	1
$50,000 or more	34	-	2	-	-	1
Property taxes paid ..... farms	26,159	3,679	8,343	2,203	1,958	2,495
$1,000	107,197	9,582	26,020	6,922	6,350	8,719
Farms with expenses of-						
$1 to $4,999	19,407	3,246	6,775	1,786	1,617	1,872
$5,000 to $9,999	4,773	301	1,264	341	252	499
$10,000 to $24,999	1,706	124	289	70	83	123
$25,000 or more	273	8	15	6	6	1

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - Con.

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
Utilities (see text) ..... farms	1,157	748	564	1,868	949	309	86
$1,000	3,097	1,762	1,681	10,770	8,452	4,662	2,769
Farms with expenses of-							
$1 to $999	706	371	280	463	143	48	10
$1,000 to $4,999	338	251	202	739	232	40	18
$5,000 to $24,999	106	122	78	641	530	162	24
$25,000 to $49,999	3	4	2	17	35	47	21
$50,000 or more	4	-	2	8	9	12	13
Supplies, repairs, and maintenance ..... farms	1,576	1,130	774	2,335	1,029	318	104
$1,000	10,601	9,017	6,289	38,938	28,431	16,327	10,561
Farms with expenses of-							
$1 to $4,999	1,134	770	462	1,035	264	64	11
$5,000 to $24,999	380	298	269	940	394	72	32
$25,000 to $49,999	40	16	32	233	204	67	13
$50,000 or more	22	46	11	127	167	115	48
Hired farm labor ..... farms	524	353	239	1,194	835	268	92
$1,000	23,117	17,492	11,338	84,567	65,504	40,714	32,289
Farms with expenses of-							
$1 to $4,999	277	138	97	322	137	16	-
$5,000 to $24,999	119	114	75	422	224	30	9
$25,000 to $99,999	91	72	36	344	333	106	25
$100,000 to $249,999	26	14	25	59	99	78	17
$250,000 or more	11	15	6	47	42	38	41
Contract labor ..... farms	133	139	128	216	206	64	28
$1,000	1,385	1,079	877	6,488	4,548	2,032	764
Farms with expenses of-							
$1 to $999	36	31	40	51	22	4	-
$1,000 to $4,999	66	65	64	65	68	10	4
$5,000 to $24,999	21	34	21	57	80	30	16
$25,000 to $49,999	4	4	1	20	13	10	2
$50,000 or more	6	5	2	23	23	10	6
Customwork and custom hauling ..... farms	204	265	176	744	491	148	48
$1,000	741	583	657	5,976	6,062	5,040	2,906
Farms with expenses of-							
$1 to $999	74	94	49	154	30	4	1
$1,000 to $4,999	79	136	99	246	208	19	4
$5,000 to $24,999	50	35	26	310	193	63	18
$25,000 to $49,999	1	-	1	20	40	32	8
$50,000 or more	-	-	1	14	20	30	17
Cash rent for land, buildings, and grazing fees ..... farms	283	222	213	947	604	191	63
$1,000	747	1,421	1,061	7,248	8,440	3,650	3,612
Farms with expenses of-							
$1 to $4,999	250	169	152	634	335	60	9
$5,000 to $9,999	18	20	44	139	105	26	5
$10,000 to $24,999	11	26	12	123	90	49	18
$25,000 or more	4	7	5	51	74	56	31
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	120	66	51	315	214	96	36
$1,000	727	236	358	4,502	3,621	2,501	1,346
Farms with expenses of-							
$1 to $999	55	23	4	44	45	3	1
$1,000 to $4,999	45	30	22	104	47	12	6
$5,000 to $24,999	15	13	22	130	70	50	16
$25,000 to $49,999	3	-	2	30	34	19	6
$50,000 or more	2	-	1	7	18	12	7
Interest expense ..... farms	447	305	278	1,010	657	236	69
$1,000	3,309	2,209	1,875	10,528	10,437	7,805	4,395
Farms with expenses of-							
$1 to $4,999	300	213	170	437	257	42	14
$5,000 to $24,999	131	82	101	504	275	90	8
$25,000 to $99,999	12	8	7	61	117	87	32
$100,000 or more	4	2	-	8	8	17	15
Secured by real estate ..... farms	359	228	198	718	520	186	49
$1,000	2,779	1,720	1,293	7,232	7,716	5,847	3,050
Farms with expenses of-							
$1 to $999	47	28	41	67	18	8	1
$1,000 to $4,999	179	119	83	208	180	29	4
$5,000 to $24,999	118	76	67	397	240	67	11
$25,000 to $49,999	10	2	4	37	61	46	11
$50,000 or more	5	3	3	9	21	36	22
Not secured by real estate ..... farms	218	162	167	671	331	133	43
$1,000	530	490	582	3,295	2,721	1,958	1,346
Farms with expenses of-							
$1 to $999	132	69	104	141	66	16	-
$1,000 to $4,999	61	78	32	369	105	31	13
$5,000 to $24,999	24	13	31	150	140	63	13
$25,000 to $49,999	-	-	-	4	13	15	11
$50,000 or more	1	2	-	7	7	8	6
Property taxes paid ..... farms	1,699	1,208	779	2,292	1,071	334	98
$1,000	7,799	5,008	3,964	13,805	10,335	5,763	2,930
Farms with expenses of-							
$1 to $4,999	1,163	838	480	1,294	293	38	5
$5,000 to $9,999	426	295	203	701	395	84	12
$10,000 to $24,999	101	67	85	245	330	152	37
$25,000 or more	9	8	11	52	53	60	44

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - Con.

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) ..... farms	16,806	2,199	4,825	1,291	1,221	1,704
$1,000	251,800	14,282	40,373	10,002	10,996	14,302
Farms with expenses of-						
$1 to $4,999	11,623	1,740	3,865	1,046	1,009	1,279
$5,000 to $24,999	3,621	381	767	202	167	308
$25,000 to $49,999	741	24	106	28	22	37
$50,000 to $99,999	456	35	40	6	13	53
$100,000 or more	365	19	47	9	10	27
Production expenses paid by landlords [3] ..... farms	975	78	380	83	56	119
$1,000	5,659	203	1,151	269	232	563
Depreciation expenses claimed (see text) ..... farms	9,761	1,075	2,649	747	643	999
$1,000	156,250	7,458	18,233	8,996	6,461	9,572
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) ..... farms	28,215	4,209	9,092	2,293	2,054	2,665
$1,000	396,257	38,291	29,439	17,298	43,279	8,670
Average per farm ..... dollars	14,044	9,097	3,238	7,544	21,071	3,253
Farms with net gains [4] ..... number	11,271	1,506	2,855	884	734	1,056
Average net gain ..... dollars	54,155	42,189	31,815	36,233	75,945	25,979
Gain of-						
Less than $1,000	1,219	175	508	120	91	104
$1,000 to $4,999	2,832	544	850	294	231	371
$5,000 to $9,999	1,439	172	537	106	73	124
$10,000 to $24,999	2,047	306	370	169	129	216
$25,000 to $49,999	1,478	127	248	42	92	156
$50,000 or more	2,256	182	342	153	118	85
Farms with net losses ..... number	16,944	2,703	6,237	1,409	1,320	1,609
Average net loss ..... dollars	12,637	9,340	9,843	10,456	9,443	11,662
Loss of-						
Less than $1,000	1,583	377	635	119	115	156
$1,000 to $4,999	6,727	1,318	2,412	605	609	632
$5,000 to $9,999	3,939	436	1,673	311	327	356
$10,000 to $24,999	3,065	444	1,096	216	201	324
$25,000 to $49,999	929	70	286	87	19	84
$50,000 or more	701	58	135	71	49	57
Net cash farm income of operators (see text) ..... farms	28,215	4,209	9,092	2,293	2,054	2,665
$1,000	401,794	38,431	30,472	17,608	43,352	9,130
Average per farm ..... dollars	14,240	9,131	3,352	7,679	21,106	3,426
Operators reporting net gains [4] ..... farms	11,392	1,527	2,919	893	736	1,066
Average net gain ..... dollars	53,883	41,646	31,205	36,103	75,771	25,905
Gain of-						
Less than $1,000	1,305	191	573	120	79	114
$1,000 to $4,999	2,834	546	850	300	238	364
$5,000 to $9,999	1,451	173	535	107	77	126
$10,000 to $24,999	2,035	309	370	169	132	208
$25,000 to $49,999	1,479	127	248	44	92	169
$50,000 or more	2,288	181	343	153	118	85
Operators reporting net losses ..... farms	16,823	2,682	6,173	1,400	1,318	1,599
Average net loss ..... dollars	12,605	9,382	9,819	10,452	9,420	11,560
Loss of-						
Less than $1,000	1,648	381	683	119	115	156
$1,000 to $4,999	6,596	1,293	2,328	596	626	622
$5,000 to $9,999	3,907	436	1,646	311	308	376
$10,000 to $24,999	3,056	444	1,097	216	200	304
$25,000 to $49,999	915	70	284	82	20	84
$50,000 or more	701	58	135	76	49	57
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ..... farms	190	-	4	-	5	4
$1,000	1,929	-	(D)	-	(D)	31
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	7,857	714	1,960	543	610	697
$1,000	109,343	11,287	36,533	7,016	6,036	7,886
Customwork and other agricultural services ..... farms	1,316	128	223	77	98	119
$1,000	9,676	922	1,193	517	453	812
Gross cash rent or share payments ..... farms	1,140	74	206	102	132	137
$1,000	3,912	163	367	399	298	461
Sales of forest products, excluding Christmas trees and maple products ..... farms	2,162	51	313	147	210	215
$1,000	14,827	290	792	488	920	906
Recreational services (see text) ..... farms	234	21	82	20	10	21
$1,000	4,595	257	1,216	37	33	501

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - Con.

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
All other production expenses (see text) ..... farms	1,152	718	539	1,872	919	277	89
$1,000	10,076	6,326	5,437	60,652	47,905	21,464	9,987
Farms with expenses of-							
$1 to $4,999	822	470	360	725	248	47	12
$5,000 to $24,999	279	200	124	759	346	64	24
$25,000 to $49,999	24	29	38	240	132	55	6
$50,000 to $99,999	14	9	11	97	126	45	7
$100,000 or more	13	10	6	51	67	66	40
Production expenses paid by landlords [3] ..... farms	38	47	47	83	30	8	6
$1,000	279	133	226	1,262	1,095	146	100
Depreciation expenses claimed (see text) ..... farms	549	385	351	1,335	705	247	76
$1,000	7,864	3,943	3,701	29,822	27,925	20,252	12,023
NET CASH FARM INCOME (SEE TEXT) [2]							
Net cash farm income of operations (see text) ..... farms	1,790	1,310	832	2,421	1,099	344	106
$1,000	23,283	20,468	10,591	70,067	67,626	44,562	22,682
Average per farm ..... dollars	13,007	15,624	12,730	28,941	61,534	129,542	213,985
Farms with net gains [4] ..... number	783	583	379	1,465	734	225	67
Average net gain ..... dollars	45,037	50,494	46,518	64,794	114,456	231,610	409,293
Gain of-							
Less than $1,000	46	31	15	90	35	2	2
$1,000 to $4,999	167	157	42	142	26	7	1
$5,000 to $9,999	114	72	26	184	22	7	2
$10,000 to $24,999	237	141	94	244	118	20	3
$25,000 to $49,999	90	106	120	350	115	23	9
$50,000 or more	129	76	82	455	418	166	50
Farms with net losses ..... number	1,007	727	453	956	365	119	39
Average net loss ..... dollars	11,897	12,339	15,538	26,000	44,889	63,443	121,545
Loss of-							
Less than $1,000	37	69	19	27	23	2	4
$1,000 to $4,999	412	204	137	313	72	13	-
$5,000 to $9,999	297	212	103	160	40	20	4
$10,000 to $24,999	179	111	108	265	75	46	-
$25,000 to $49,999	55	114	66	86	42	7	13
$50,000 or more	27	17	20	105	113	31	18
Net cash farm income of operators (see text) ..... farms	1,790	1,310	832	2,421	1,099	344	106
$1,000	23,529	20,367	10,811	71,298	69,010	45,003	22,783
Average per farm ..... dollars	13,144	15,547	12,994	29,450	62,794	130,824	214,931
Operators reporting net gains [4] ..... farms	796	576	379	1,472	734	227	67
Average net gain ..... dollars	44,458	51,122	46,827	65,237	115,827	231,228	409,294
Gain of-							
Less than $1,000	46	49	15	78	34	4	2
$1,000 to $4,999	180	132	36	155	25	7	1
$5,000 to $9,999	114	72	32	185	21	7	2
$10,000 to $24,999	237	141	94	235	119	18	3
$25,000 to $49,999	90	106	120	336	115	23	9
$50,000 or more	129	76	82	483	420	168	50
Operators reporting net losses ..... farms	994	734	453	949	365	117	39
Average net loss ..... dollars	11,931	12,369	15,312	26,059	43,854	63,976	118,973
Loss of-							
Less than $1,000	41	69	24	33	23	-	4
$1,000 to $4,999	395	217	129	305	72	13	-
$5,000 to $9,999	299	197	108	160	40	22	4
$10,000 to $24,999	179	122	108	266	75	45	-
$25,000 to $49,999	53	112	66	81	43	7	13
$50,000 or more	27	17	18	104	112	30	18
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total ..... farms	11	14	7	64	57	16	8
$1,000	39	27	54	428	716	428	188
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	628	376	329	1,135	620	183	62
$1,000	4,071	3,198	3,242	12,003	8,485	4,589	4,999
Customwork and other agricultural services ..... farms	137	79	59	202	129	47	18
$1,000	969	420	(D)	(D)	1,063	721	653
Gross cash rent or share payments ..... farms	89	68	56	162	81	21	12
$1,000	(D)	301	144	585	(D)	106	(D)
Sales of forest products, excluding Christmas trees and maple products ..... farms	258	148	108	390	228	65	29
$1,000	892	971	686	2,555	2,744	836	2,745
Recreational services (see text) ..... farms	9	9	11	21	16	11	3
$1,000	(D)	111	(D)	(D)	(D)	99	(D)

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - Con.

[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
INCOME FROM FARM-RELATED SOURCES - Con.							
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.							
Patronage dividends and refunds from cooperatives (see text)	farms	1,794	44	167	54	97	134
	$1,000	7,486	26	273	63	269	567
Other farm-related income sources (see text)	farms	3,145	448	1,172	218	218	263
	$1,000	68,848	9,629	32,691	5,510	4,062	4,639
LAND USE							
Total cropland	farms	22,518	2,905	6,360	1,919	1,980	2,170
	acres	1,635,649	8,516	87,234	50,721	69,332	108,447
Harvested cropland	farms	19,123	2,407	5,007	1,618	1,634	1,853
	acres	1,253,124	5,797	52,020	32,204	43,801	70,680
Farms by acres harvested:							
1 to 49 acres		13,692	2,407	5,007	1,487	1,368	1,304
50 to 99 acres		2,145	-	-	131	266	394
100 to 199 acres		1,674	-	-	-	-	155
200 to 499 acres		1,247	-	-	-	-	-
500 to 999 acres		276	-	-	-	-	-
1,000 to 1,999 acres		65	-	-	-	-	-
2,000 acres or more		24	-	-	-	-	-
Cropland-							
For pasture or grazing only	farms	9,081	623	2,596	776	934	964
	acres	204,439	1,843	22,757	10,489	14,344	20,695
On which all crops failed	farms	1,402	70	368	133	125	142
	acres	24,551	126	2,257	948	1,510	2,459
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	4,582	309	1,166	430	463	544
	acres	142,978	712	9,709	6,702	9,292	13,785
In cultivated summer fallow	farms	597	23	150	67	55	67
	acres	10,557	38	491	378	385	828
Total woodland	farms	18,952	1,042	5,162	1,854	1,921	2,073
	acres	1,855,325	3,049	71,644	59,917	90,744	137,251
Woodland pastured	farms	4,383	244	1,071	383	489	461
	acres	159,565	640	8,768	6,268	12,468	15,244
Woodland not pastured	farms	17,008	857	4,548	1,646	1,718	1,865
	acres	1,695,760	2,409	62,876	53,649	78,276	122,007
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	8,768	1,067	2,626	770	672	791
	acres	208,257	3,611	23,769	10,628	10,915	17,112
Land in house lots, ponds, roads, wasteland, etc.	farms	19,012	2,358	5,891	1,632	1,633	1,711
	acres	297,272	5,063	32,177	14,645	18,133	23,845
Irrigated land	farms	4,635	1,368	1,545	339	288	286
	acres	62,152	2,245	6,580	2,573	2,755	3,365
Harvested cropland	farms	4,533	1,341	1,504	327	283	277
	acres	61,480	2,158	6,328	2,468	2,707	3,313
Pastureland and other land	farms	151	37	61	14	10	10
	acres	672	87	252	105	48	52
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	585	2	67	32	64	75
	acres	29,704	(D)	1,348	(D)	2,263	2,955
Land used to raise certified organically produced crops (see text)	farms	549	85	168	34	59	52
	acres	13,672	157	783	463	678	1,311
Land enrolled in Federal or other crop insurance programs (see text)	farms	2,017	84	303	116	106	112
	acres	256,801	260	3,658	2,349	2,671	3,765
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	28,215	4,209	9,092	2,293	2,054	2,665
	$1,000	14,883,131	1,035,429	3,276,659	955,491	925,122	1,258,353
Average per farm	dollars	527,490	246,004	360,389	416,699	450,400	472,178
Average per acre	dollars	3,714	55,647	14,589	7,255	5,441	4,101
Farms by value group:							
$1 to $49,999		1,660	781	676	96	25	51
$50,000 to $99,999		2,843	680	1,145	219	286	268
$100,000 to $199,999		5,801	1,098	1,963	585	634	662
$200,000 to $499,999		9,455	1,014	3,402	832	526	863
$500,000 to $999,999		4,944	495	1,213	339	348	512
$1,000,000 to $1,999,999		2,333	117	519	174	141	241
$2,000,000 to $4,999,999		938	22	164	47	92	66
$5,000,000 to $9,999,999		179	1	3	1	2	2
$10,000,000 or more		62	1	7	-	-	-

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - Con.

[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
INCOME FROM FARM-RELATED SOURCES - Con.								
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.								
Patronage dividends and refunds from cooperatives (see text)	farms	135	97	88	539	308	102	29
	$1,000	280	140	439	2,058	1,888	1,004	478
Other farm-related income sources (see text)	farms	152	85	93	280	141	57	18
	$1,000	1,702	1,255	1,335	3,418	2,120	1,824	663
LAND USE								
Total cropland	farms	1,541	1,074	787	2,256	1,098	329	99
	acres	100,588	86,496	74,893	374,821	327,766	198,031	148,804
Harvested cropland	farms	1,353	958	721	2,126	1,036	314	96
	acres	70,677	63,118	56,300	297,360	269,860	170,299	121,008
Farms by acres harvested:								
1 to 49 acres		753	444	277	474	131	33	7
50 to 99 acres		379	249	203	400	107	15	1
100 to 199 acres		221	238	194	622	210	22	12
200 to 499 acres		-	27	47	630	451	80	12
500 to 999 acres		-	-	-	-	137	124	15
1,000 to 1,999 acres		-	-	-	-	-	40	25
2,000 acres or more		-	-	-	-	-	-	24
Cropland-								
For pasture or grazing only	farms	678	460	344	1,065	494	117	30
	acres	16,746	12,798	10,520	46,617	31,992	10,917	4,721
On which all crops failed	farms	126	65	45	188	99	35	6
	acres	2,329	1,583	1,576	5,106	3,573	2,968	116
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	364	240	187	475	247	108	49
	acres	10,153	8,234	5,782	23,655	20,260	12,143	22,551
In cultivated summer fallow	farms	53	29	26	63	49	10	5
	acres	683	763	715	2,083	2,081	1,704	408
Total woodland	farms	1,522	1,032	756	2,123	1,057	321	89
	acres	136,060	120,678	101,496	380,377	352,201	204,137	197,771
Woodland pastured	farms	397	234	192	557	266	77	12
	acres	20,514	12,608	9,842	34,861	25,370	10,828	2,154
Woodland not pastured	farms	1,344	950	701	1,967	1,011	313	88
	acres	115,546	108,070	91,654	345,516	326,831	193,309	195,617
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	520	399	310	954	467	153	39
	acres	13,303	11,201	11,589	44,986	36,332	16,377	8,434
Land in house lots, ponds, roads, wasteland, etc.	farms	1,252	831	651	1,812	879	286	76
	acres	22,200	18,700	16,621	53,235	47,738	26,665	18,250
Irrigated land	farms	211	138	83	206	104	49	18
	acres	3,687	3,680	1,703	9,876	7,102	6,876	11,710
Harvested cropland	farms	210	137	82	201	104	49	18
	acres	3,652	(D)	1,662	9,853	(D)	6,876	11,710
Pastureland and other land	farms	7	1	4	5	2	-	-
	acres	35	(D)	41	23	(D)	-	-
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	58	37	35	103	61	35	16
	acres	2,553	1,757	1,840	6,432	4,527	2,019	3,042
Land used to raise certified organically produced crops (see text)	farms	43	17	14	54	15	5	3
	acres	1,346	802	869	3,776	2,056	(D)	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	133	87	76	432	370	147	51
	acres	6,907	5,425	5,393	47,047	70,480	57,701	51,145
VALUE OF LAND AND BUILDINGS [2]								
Estimated market value of land and buildings	farms	1,790	1,310	832	2,421	1,099	344	106
	$1,000	1,120,572	904,945	581,236	2,271,721	1,448,692	742,476	362,434
Average per farm	dollars	626,018	690,797	698,601	938,340	1,318,191	2,158,361	3,419,187
Average per acre	dollars	4,021	3,473	2,941	2,686	2,010	1,638	910
Farms by value group:								
$1 to $49,999		12	19	-	-	-	-	-
$50,000 to $99,999		63	88	49	45	-	-	-
$100,000 to $199,999		313	225	117	179	24	1	-
$200,000 to $499,999		766	581	316	892	238	23	2
$500,000 to $999,999		441	194	215	704	397	81	5
$1,000,000 to $1,999,999		128	98	80	381	293	126	35
$2,000,000 to $4,999,999		46	79	35	136	110	94	47
$5,000,000 to $9,999,999		14	25	20	74	19	8	10
$10,000,000 or more		7	1	-	10	18	11	7

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - Con.

[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
VALUE OF MACHINERY AND EQUIPMENT [2]						
Estimated market value of all machinery and equipment . . . farms	27,717	4,033	8,902	2,289	1,983	2,663
$1,000	1,500,562	98,075	253,483	91,567	74,587	131,125
Farms by value group:						
$1 to $4,999	5,268	1,723	2,130	314	244	402
$5,000 to $9,999	3,527	600	1,549	336	317	226
$10,000 to $19,999	4,602	598	1,748	421	466	507
$20,000 to $49,999	6,362	598	2,079	676	526	747
$50,000 to $99,999	3,649	277	843	277	285	377
$100,000 to $199,999	2,494	135	344	186	96	244
$200,000 to $499,999	1,506	91	192	73	37	154
$500,000 or more	309	11	17	6	12	6
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	22,837	2,272	6,944	1,998	1,772	2,364
number	58,621	3,714	12,250	4,329	3,875	5,896
Less than 40 horsepower (PTO) . . . farms	16,242	1,877	5,384	1,421	1,333	1,666
number	26,719	2,608	7,906	2,479	2,250	2,901
40 to 99 horsepower (PTO) . . . farms	13,203	749	2,937	1,185	911	1,442
number	25,285	959	3,893	1,686	1,477	2,579
100 horsepower (PTO) or more . . . farms	3,558	108	372	159	110	335
number	6,617	147	451	164	148	416
Grain and bean combines (see text) . . . farms	423	-	22	8	5	29
number	446	-	28	8	5	29
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	582	16	84	21	15	11
number	648	26	85	21	15	11
Hay balers . . . farms	9,309	186	1,637	732	651	1,153
number	11,130	222	1,708	801	776	1,324
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	12,218	1,247	3,287	1,092	915	1,220
acres treated	783,832	3,174	30,428	20,989	18,309	37,469
Manure . . . farms	7,879	695	1,719	530	562	838
acres treated	445,221	1,504	11,508	6,738	8,339	21,097
Acres treated with chemicals to control-						
Insects . . . farms	4,729	558	1,526	419	345	450
acres	243,572	1,379	12,072	5,585	6,098	11,811
Weeds, grass, or brush . . . farms	5,118	447	1,253	385	252	433
acres	372,088	1,401	9,942	4,993	4,766	10,699
Nematodes . . . farms	477	94	136	30	44	33
acres	18,072	301	1,051	422	613	1,018
Diseases in crops and orchards . . . farms	2,444	324	762	197	185	234
acres	131,264	688	5,861	2,299	2,506	5,728
Chemicals used to control growth, thin fruit, or defoliate . . . farms	728	87	186	49	67	43
acres on which used	51,505	197	1,166	318	685	831
TENURE						
Full owners . . . farms	19,578	3,691	6,772	1,745	1,688	1,706
Part owners . . . farms	6,879	301	1,444	512	533	628
Tenants . . . farms	1,797	531	565	95	76	158
OWNED AND RENTED LAND						
Land owned . . . farms	26,481	3,997	8,231	2,257	2,223	2,334
acres	3,284,601	20,156	200,609	124,705	171,242	246,758
Owned land in farms . . . farms	26,457	3,992	8,216	2,257	2,221	2,334
acres	3,169,968	17,404	182,355	116,801	163,455	233,887
Land rented or leased from others . . . farms	8,730	836	2,022	613	611	792
acres	837,063	3,174	32,966	20,399	26,024	53,435
Rented or leased land in farms . . . farms	8,676	832	2,009	607	609	786
acres	826,535	2,835	32,469	19,110	25,669	52,768
Land rented or leased to others . . . farms	2,105	145	461	191	225	239
acres	125,161	3,091	18,751	9,193	8,142	13,538
NUMBER OF OPERATORS						
Total operators . . . number	45,360	6,820	13,812	3,620	3,690	3,964
Farms by number of operators:						
1 operator	14,479	2,564	4,601	1,278	1,161	1,252
2 operators	11,489	1,704	3,628	931	974	1,069
3 operators	1,594	191	364	109	95	121
4 operators	488	47	137	21	48	43
5 or more operators	204	17	51	13	19	7
Total women operators . . . number	16,116	2,822	5,507	1,336	1,334	1,369
Farms by number of women operators:						
1 operator	13,516	2,312	4,641	1,128	1,116	1,160
2 operators	1,060	200	364	78	88	77
3 operators	125	27	34	16	6	17
4 operators	25	6	9	1	6	1
5 or more operators	1	1	-	-	-	-

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - Con.

[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
VALUE OF MACHINERY AND EQUIPMENT [2]							
Estimated market value of all machinery and equipment . . . farms	1,780	1,284	823	2,418	1,099	337	106
$1,000	110,733	82,995	60,954	238,467	198,615	97,594	62,366
Farms by value group:							
$1 to $4,999	112	105	53	151	18	13	3
$5,000 to $9,999	186	101	30	142	34	5	1
$10,000 to $19,999	348	195	102	175	29	8	5
$20,000 to $49,999	517	370	256	428	135	28	2
$50,000 to $99,999	315	220	198	654	168	31	4
$100,000 to $199,999	192	223	89	568	351	43	23
$200,000 to $499,999	73	63	91	257	301	148	26
$500,000 or more	37	7	4	43	63	61	42
SELECTED MACHINERY AND EQUIPMENT [2]							
Tractors . . . farms	1,670	1,184	798	2,323	1,075	331	106
number	4,634	3,408	2,811	9,514	5,288	2,037	865
Less than 40 horsepower (PTO) . . . farms	1,154	720	505	1,429	534	173	46
number	2,198	1,270	1,061	2,601	1,023	340	82
40 to 99 horsepower (PTO) . . . farms	1,169	874	694	1,916	957	281	88
number	2,103	1,817	1,494	5,314	2,738	857	368
100 horsepower (PTO) or more . . . farms	209	246	208	877	651	214	69
number	333	321	256	1,599	1,527	840	415
Grain and bean combines (see text) . . . farms	50	32	8	98	100	54	17
number	50	32	8	101	103	61	21
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	27	37	42	92	145	69	23
number	34	37	44	107	158	83	27
Hay balers . . . farms	1,004	763	541	1,704	702	184	52
number	1,255	956	677	2,154	913	264	80
FERTILIZERS AND CHEMICALS [2]							
Commercial fertilizer, lime, and soil conditioners . . . farms	810	621	425	1,432	831	251	87
acres treated	37,445	35,742	25,088	167,514	180,312	130,036	97,326
Manure . . . farms	619	417	328	1,294	645	179	53
acres treated	17,066	16,228	15,196	123,348	116,169	71,830	36,198
Acres treated with chemicals to control-							
Insects . . . farms	213	160	128	447	312	120	51
acres	9,097	5,589	6,945	40,168	48,472	44,400	51,956
Weeds, grass, or brush . . . farms	283	210	174	811	593	198	79
acres	9,381	7,855	8,198	68,660	96,666	79,335	70,192
Nematodes . . . farms	10	16	16	61	23	9	5
acres	217	295	445	3,860	2,960	1,260	5,630
Diseases in crops and orchards . . . farms	139	100	59	220	133	62	29
acres	4,050	3,492	3,188	20,370	27,481	20,018	35,583
Chemicals used to control growth, thin fruit, or defoliate . . . farms	30	31	18	92	76	32	17
acres on which used	588	284	542	7,340	13,068	10,471	16,015
TENURE							
Full owners . . . farms	1,086	749	482	1,084	421	122	32
Part owners . . . farms	562	382	324	1,241	688	203	61
Tenants . . . farms	92	67	50	94	50	12	7
OWNED AND RENTED LAND							
Land owned . . . farms	1,648	1,133	806	2,325	1,109	325	93
acres	228,661	203,494	167,746	671,174	586,156	347,702	316,198
Owned land in farms . . . farms	1,648	1,131	806	2,325	1,109	325	93
acres	221,245	193,053	163,808	653,312	576,728	342,675	305,245
Land rented or leased from others . . . farms	655	451	376	1,350	740	215	69
acres	52,331	44,443	41,554	201,135	188,428	104,299	68,875
Rented or leased land in farms . . . farms	654	449	374	1,335	738	215	68
acres	50,906	44,022	40,791	200,107	187,309	102,535	68,014
Land rented or leased to others . . . farms	175	129	92	247	135	53	13
acres	8,841	10,862	4,701	18,890	10,547	6,791	11,814
NUMBER OF OPERATORS							
Total operators . . . number	2,770	2,003	1,418	4,201	2,158	682	222
Farms by number of operators:							
1 operator	892	568	413	1,074	512	126	38
2 operators	711	521	361	1,026	420	119	25
3 operators	101	70	56	243	154	66	24
4 operators	31	24	17	54	45	15	6
5 or more operators	5	15	9	22	28	11	7
Total women operators . . . number	884	605	422	1,174	503	132	28
Farms by number of women operators:							
1 operator	787	525	346	990	381	112	18
2 operators	44	29	32	78	55	10	5
3 operators	3	6	4	8	4	-	-
4 operators	-	1	-	1	-	-	-
5 or more operators	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - Con.

[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
PRINCIPAL OPERATOR CHARACTERISTICS							
Sex of operator:							
Male		22,575	3,151	6,449	1,849	1,867	2,139
Female		5,679	1,372	2,332	503	430	353
Primary occupation:							
Farming		14,333	1,804	3,859	1,006	1,075	1,277
Other		13,921	2,719	4,922	1,346	1,222	1,215
Place of residence:							
On farm operated		23,955	3,545	7,469	2,038	2,003	2,122
Not on farm operated		4,299	978	1,312	314	294	370
Days worked off farm:							
None		12,400	1,688	3,318	917	926	1,079
Any		15,854	2,835	5,463	1,435	1,371	1,413
1 to 49 days		1,682	299	455	111	129	154
50 to 99 days		991	155	310	87	83	95
100 to 199 days		2,458	471	851	208	180	219
200 days or more		10,723	1,910	3,847	1,029	979	945
Years on present farm:							
2 years or less		1,033	163	396	92	94	76
3 or 4 years		2,073	478	808	148	133	149
5 to 9 years		4,948	1,090	1,842	447	345	382
10 years or more		20,200	2,792	5,735	1,665	1,725	1,885
Average years on present farm		19.6	15.4	16.8	19.4	21.0	21.7
Age group:							
Under 25 years		174	41	45	3	20	22
25 to 34 years		987	190	331	85	65	91
35 to 44 years		5,574	1,026	2,047	425	417	355
45 to 49 years		4,190	756	1,437	305	306	339
50 to 54 years		4,485	760	1,361	396	334	399
55 to 59 years		3,696	593	1,114	325	303	350
60 to 64 years		2,920	447	814	267	239	255
65 to 69 years		2,249	284	594	202	221	224
70 years and over		3,979	426	1,038	344	392	457
Average age		54.3	52.2	52.9	55.1	55.7	56.3
Spanish, Hispanic, or Latino origin (see text)		598	90	154	41	62	74
Race:							
White		28,006	4,473	8,689	2,344	2,272	2,472
Black or African American		32	11	12	-	2	-
American Indian or Alaska Native		76	6	27	3	12	7
Native Hawaiian or Other Pacific Islander		10	-	9	-	-	-
Asian		44	19	7	-	11	5
More than one race reported		86	14	37	5	-	8
Operators living on an American Indian reservation		10	-	2	1	-	5
Farms by number of persons living in operator's household:							
1 person		3,163	524	978	249	239	294
2 people		12,960	1,993	3,856	1,122	1,120	1,250
3 people		4,455	752	1,469	367	340	349
4 people		4,735	770	1,573	373	392	385
5 or more people		2,941	484	905	241	206	214
Percent of operator's total household income from farming:							
Less than 25 percent		18,120	3,148	6,293	1,753	1,631	1,697
25 to 49 percent		2,322	374	724	156	192	196
50 to 74 percent		2,300	314	528	161	153	196
75 to 99 percent		1,573	191	345	76	109	94
100 percent		2,877	347	653	128	145	220
Operator is a hired manager	farms	1,062	149	238	78	67	89
	acres	320,394	534	5,614	4,511	5,577	10,060
Farms with-							
Computer for farm business		13,432	2,397	4,197	967	997	1,033
Internet access		17,135	2,933	5,562	1,402	1,352	1,370
Farms by number of households sharing in net income of farm:							
1 household		22,923	3,844	7,623	2,010	1,907	2,063
2 households		2,975	354	640	201	246	254
3 households		729	83	127	31	50	51
4 households		305	41	69	21	18	27
5 households or more		260	52	84	11	9	8
FARMS BY TYPE OF ORGANIZATION							
Family or individual	farms	24,165	3,884	7,825	2,102	2,051	2,199
	acres	2,843,439	17,671	191,693	121,427	169,030	252,597
Partnership	farms	1,779	205	327	102	129	132
	acres	491,616	915	8,612	5,995	10,448	15,186
Registered under state law	farms	1,240	148	245	66	83	89
	acres	344,048	644	6,522	3,892	6,708	10,291

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - Con.

[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
PRINCIPAL OPERATOR CHARACTERISTICS							
Sex of operator:							
Male	1,539	1,079	782	2,225	1,085	316	94
Female	201	119	74	194	74	21	6
Primary occupation:							
Farming	961	723	548	1,807	911	285	77
Other	779	475	308	612	248	52	23
Place of residence:							
On farm operated	1,522	1,025	766	2,120	1,002	276	67
Not on farm operated	218	173	90	299	157	61	33
Days worked off farm:							
None	760	614	450	1,501	824	250	73
Any	980	584	406	918	335	87	27
1 to 49 days	118	57	54	197	80	23	5
50 to 99 days	65	55	40	67	22	9	3
100 to 199 days	154	89	74	155	49	6	2
200 days or more	643	383	238	499	184	49	17
Years on present farm:							
2 years or less	51	30	28	75	25	3	-
3 or 4 years	109	68	47	87	34	8	4
5 to 9 years	255	126	81	216	121	35	8
10 years or more	1,325	974	700	2,041	979	291	88
Average years on present farm	21.6	24.0	25.2	25.1	25.1	25.2	23.8
Age group:							
Under 25 years	11	3	6	17	6	-	-
25 to 34 years	46	24	34	71	37	9	4
35 to 44 years	316	177	119	376	232	64	20
45 to 49 years	226	148	116	330	160	53	14
50 to 54 years	304	183	121	375	175	65	12
55 to 59 years	195	151	120	313	170	48	14
60 to 64 years	180	161	103	274	120	47	13
65 to 69 years	151	135	81	230	95	19	13
70 years and over	311	216	156	433	164	32	10
Average age	55.7	57.2	56.4	56.2	54.7	53.8	54.6
Spanish, Hispanic, or Latino origin (see text)	42	24	36	59	11	5	-
Race:							
White	1,732	1,191	847	2,403	1,148	337	98
Black or African American	1	-	1	5	-	-	-
American Indian or Alaska Native	2	4	7	3	3	-	2
Native Hawaiian or Other Pacific Islander	-	-	-	1	-	-	-
Asian	1	1	-	-	-	-	-
More than one race reported	4	2	1	7	8	-	-
Operators living on an American Indian reservation	-	-	-	-	1	-	1
Farms by number of persons living in operator's household:							
1 person	205	139	96	280	119	30	10
2 people	835	581	409	1,126	474	152	42
3 people	261	166	134	365	185	56	11
4 people	255	182	130	390	214	53	18
5 or more people	184	130	87	258	167	46	19
Percent of operator's total household income from farming:							
Less than 25 percent	1,096	709	410	967	308	83	25
25 to 49 percent	139	100	98	219	99	21	4
50 to 74 percent	174	133	97	328	173	33	10
75 to 99 percent	107	78	83	288	152	42	8
100 percent	163	137	117	498	323	116	30
Operator is a hired manager — farms	61	41	51	119	104	42	23
Operator is a hired manager — acres	9,453	8,023	12,306	42,313	69,676	59,116	93,211
Farms with-							
Computer for farm business	754	563	389	1,154	671	229	81
Internet access	970	675	473	1,352	725	245	76
Farms by number of households sharing in net income of farm:							
1 household	1,388	934	637	1,670	654	159	34
2 households	200	164	129	462	243	70	12
3 households	61	42	24	113	92	37	18
4 households	20	11	7	31	40	15	5
5 households or more	10	6	8	24	26	14	8
FARMS BY TYPE OF ORGANIZATION							
Family or individual — farms	1,511	1,027	693	1,885	771	189	28
Family or individual — acres	236,659	203,275	165,458	660,190	502,136	241,472	81,831
Partnership — farms	121	92	92	303	188	66	22
Partnership — acres	18,858	18,292	22,042	109,078	126,192	89,080	66,918
Registered under state law — farms	71	55	61	217	138	54	13
Registered under state law — acres	11,136	10,952	14,792	78,948	92,209	73,280	34,674

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - Con.

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

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS BY TYPE OF ORGANIZATION - Con.							
Corporation	farms	1,847	340	501	126	95	127
	acres	544,778	1,401	11,516	7,245	7,845	14,847
Family held	farms	1,654	297	443	103	84	108
	acres	516,278	(D)	10,144	5,943	6,896	12,580
More than 10 stockholders	farms	31	6	5	1	-	3
10 or less stockholders	farms	1,623	291	438	102	84	105
Other than family held	farms	193	43	58	23	11	19
	acres	28,500	(D)	1,372	1,302	949	2,267
More than 10 stockholders	farms	10	2	2	-	1	2
10 or less stockholders	farms	183	41	56	23	10	17
Other-cooperative, estate or trust, institutional, etc	farms	463	94	128	22	22	34
	acres	116,670	252	3,003	1,244	1,801	4,025
HIRED FARM LABOR							
Hired farm labor	farms	7,904	840	1,801	444	457	857
	workers	56,368	4,327	10,097	2,839	3,021	4,619
Workers by days worked:							
150 days or more	farms	3,905	369	654	223	189	228
	workers	19,289	1,559	3,272	1,129	944	1,041
Less than 150 days	farms	6,370	663	1,518	346	388	813
	workers	37,079	2,768	6,825	1,710	2,077	3,578
Migrant farm labor on farms with hired labor (see text)	farms	711	57	138	63	31	81
Migrant farm labor on farms reporting only contract labor (see text)	farms	62	16	7	6	5	10
FARMS BY SIZE							
1 to 9 acres		4,523	4,523	-	-	-	-
10 to 49 acres		8,781	-	8,781	-	-	-
50 to 69 acres		2,352	-	-	2,352	-	-
70 to 99 acres		2,297	-	-	-	2,297	-
100 to 139 acres		2,492	-	-	-	-	2,492
140 to 179 acres		1,740	-	-	-	-	-
180 to 219 acres		1,198	-	-	-	-	-
220 to 259 acres		856	-	-	-	-	-
260 to 499 acres		2,419	-	-	-	-	-
500 to 999 acres		1,159	-	-	-	-	-
1,000 to 1,999 acres		337	-	-	-	-	-
2,000 acres or more		100	-	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)		504	4	92	65	59	98
Vegetable and melon farming (1112)		1,842	356	573	129	132	120
Fruit and tree nut farming (1113)		2,283	379	803	218	169	208
Greenhouse, nursery, and floriculture production (1114)		3,802	1,406	1,311	276	231	186
Other crop farming (1119)		7,562	287	2,048	814	884	967
Tobacco farming (11191)		107	13	30	11	19	9
Cotton farming (11192)		-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		7,455	274	2,018	803	865	958
Beef cattle ranching and farming (112111)		2,219	181	622	223	218	262
Cattle feedlots (112112)		442	27	120	36	45	69
Dairy cattle and milk production (11212)		2,504	26	125	34	76	166
Hog and pig farming (1122)		310	75	118	39	18	23
Poultry and egg production (1123)		734	239	258	77	64	33
Sheep and goat farming (1124)		972	200	390	74	106	72
Animal aquaculture and other animal production (1125, 1129)		5,080	1,343	2,321	367	295	288
LIVESTOCK							
Cattle and calves inventory	farms	7,906	359	1,482	584	638	876
	number	523,708	2,296	17,379	7,194	9,846	19,693
Farms with-							
1 to 9		2,925	303	995	345	344	376
10 to 49		2,530	54	440	220	255	389
50 to 99		932	-	28	15	34	88
100 to 199		921	2	15	4	5	21
200 to 499		457	-	3	-	-	2
500 or more		141	-	1	-	-	-
Cows and heifers that had calved	farms	6,812	261	1,183	480	530	701
	number	292,376	1,196	9,680	3,941	5,455	10,857
Beef cows	farms	4,410	222	1,028	420	445	561
	number	42,534	917	5,949	2,749	3,018	4,483
Farms with-							
1 to 9		3,012	202	836	329	350	366
10 to 49		1,302	20	189	89	94	194
50 to 99		76	-	3	2	1	1
100 to 199		16	-	-	-	-	-
200 to 499		4	-	-	-	-	-
500 or more		-	-	-	-	-	-

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - Con.

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
FARMS BY TYPE OF ORGANIZATION - Con.							
Corporation . . . . . farms	90	64	60	172	166	66	40
acres	13,870	12,644	14,556	63,153	112,479	91,491	193,731
Family held . . . . . farms	87	60	57	165	148	62	40
acres	(D)	11,822	13,834	60,759	100,699	85,238	193,731
More than 10 stockholders . . . . . farms	2	3	-	2	3	4	2
10 or less stockholders . . . . . farms	85	57	57	163	145	58	38
Other than family held . . . . . farms	3	4	3	7	18	4	-
acres	(D)	822	722	2,394	11,780	6,253	-
More than 10 stockholders . . . . . farms	-	-	-	-	2	1	-
10 or less stockholders . . . . . farms	3	4	3	7	16	3	-
Other-cooperative, estate or trust, institutional, etc . . . . . farms	18	15	11	59	34	16	10
acres	2,764	2,864	2,543	20,998	23,230	23,167	30,779
HIRED FARM LABOR							
Hired farm labor . . . . . farms	524	353	239	1,194	835	268	92
workers	2,537	2,677	1,632	8,356	7,516	4,108	4,639
Workers by days worked:							
150 days or more . . . . . farms	182	187	102	753	688	240	90
workers	857	873	497	3,408	3,061	1,618	1,030
Less than 150 days . . . . . farms	446	285	200	866	571	208	66
workers	1,680	1,804	1,135	4,948	4,455	2,490	3,609
Migrant farm labor on farms with hired labor (see text) . . . . . farms	96	28	47	65	50	37	18
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	-	-	-	16	2	-	-
FARMS BY SIZE							
1 to 9 acres	-	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	-	-	-
50 to 69 acres	-	-	-	-	-	-	-
70 to 99 acres	-	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	-	-
140 to 179 acres	1,740	-	-	-	-	-	-
180 to 219 acres	-	1,198	-	-	-	-	-
220 to 259 acres	-	-	856	-	-	-	-
260 to 499 acres	-	-	-	2,419	-	-	-
500 to 999 acres	-	-	-	-	1,159	-	-
1,000 to 1,999 acres	-	-	-	-	-	337	-
2,000 acres or more	-	-	-	-	-	-	100
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)	41	33	15	58	32	7	-
Vegetable and melon farming (1112)	108	72	43	134	96	58	21
Fruit and tree nut farming (1113)	126	93	61	128	69	18	11
Greenhouse, nursery, and floriculture production (1114)	113	69	61	93	42	9	5
Other crop farming (1119)	717	493	307	711	266	42	26
Tobacco farming (11191)	6	3	6	5	4	1	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	711	490	301	706	262	41	26
Beef cattle ranching and farming (112111)	166	118	86	251	63	24	5
Cattle feedlots (112112)	32	16	23	48	19	5	2
Dairy cattle and milk production (11212)	190	169	169	851	517	152	29
Hog and pig farming (1122)	10	7	9	7	4	-	-
Poultry and egg production (1123)	23	15	6	5	4	10	-
Sheep and goat farming (1124)	48	20	10	34	11	7	-
Animal aquaculture and other animal production (1125, 1129)	166	93	66	99	36	5	1
LIVESTOCK							
Cattle and calves inventory . . . . . farms	692	500	409	1,399	709	204	54
number	24,470	22,404	23,309	132,303	136,887	89,792	38,135
Farms with-							
1 to 9	204	121	82	111	31	11	2
10 to 49	311	204	155	377	89	25	11
50 to 99	123	105	97	344	89	7	2
100 to 199	51	64	66	411	249	29	4
200 to 499	3	6	8	155	206	62	12
500 or more	-	-	1	1	45	70	23
Cows and heifers that had calved . . . . . farms	624	424	372	1,319	669	197	52
number	13,551	11,557	12,832	76,149	77,163	48,496	21,499
Beef cows . . . . . farms	433	259	219	539	191	66	27
number	4,073	2,549	2,567	8,280	4,574	1,489	1,886
Farms with-							
1 to 9	275	169	116	257	80	30	2
10 to 49	150	86	101	254	82	28	15
50 to 99	8	4	2	24	24	4	3
100 to 199	-	-	-	4	4	4	4
200 to 499	-	-	-	-	1	-	3
500 or more	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - Con.

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows ..... farms	3,052	61	240	101	126	227
number	249,842	279	3,731	1,192	2,437	6,374
Farms with-						
1 to 4	592	55	162	68	52	73
5 to 9	97	-	15	8	9	18
10 to 49	727	4	46	17	51	89
50 to 99	915	2	11	6	14	44
100 to 199	451	-	4	2	-	3
200 to 499	224	-	1	-	-	-
500 or more	46	-	1	-	-	-
Other cattle (see text) ..... farms	6,360	214	952	415	472	702
number	231,332	1,100	7,699	3,253	4,391	8,836
Cattle and calves sold ..... farms	5,481	167	760	318	394	540
number	220,745	785	33,179	2,408	3,561	7,694
$1,000	83,612	322	4,132	1,365	1,733	6,051
Calves weighing less than 500 pounds ..... farms	3,175	77	298	146	168	268
number	121,606	348	28,938	762	1,181	2,805
Cattle, including calves weighing 500 pounds or more ..... farms	4,926	128	652	277	347	478
number	99,139	437	4,241	1,646	2,380	4,889
Cattle on feed (see text) ..... farms	909	37	183	71	90	131
number	10,155	95	665	278	324	544
Hogs and pigs inventory ..... farms	1,236	155	379	130	96	119
number	26,421	1,930	7,467	2,588	2,375	2,969
Farms with-						
1 to 24	1,083	141	335	113	80	110
25 to 49	69	5	22	9	8	4
50 to 99	27	3	4	2	4	2
100 to 199	26	5	8	2	2	-
200 to 499	23	1	8	4	1	2
500 or more	8	-	2	-	1	1
Used or to be used for breeding ..... farms	545	66	162	50	44	48
number	5,496	601	1,624	367	466	489
Other hogs and pigs ..... farms	1,053	130	332	111	80	99
number	20,925	1,329	5,843	2,221	1,909	2,480
Hogs and pigs sold ..... farms	1,205	183	341	128	90	113
number	46,907	4,301	12,713	5,291	2,695	5,032
$1,000	3,631	296	806	478	210	350
Sheep and lambs of all ages inventory (see text) ..... farms	2,359	313	825	239	206	219
number	48,114	3,498	13,872	3,464	4,507	4,746
Ewes 1 year old or older ..... farms	2,162	294	757	207	190	204
number	29,976	2,107	8,343	2,240	2,680	2,996
Sheep and lambs sold ..... farms	1,174	139	420	118	115	104
number	27,639	1,190	7,024	2,567	2,340	2,704
Horses and ponies inventory ..... farms	8,465	1,264	3,183	806	726	726
number	58,859	8,750	24,289	4,981	5,058	4,150
Horses and ponies sold ..... farms	1,288	237	594	110	80	75
number	6,353	719	3,059	279	249	258
Goats, All inventory ..... farms	1,663	358	563	166	140	134
number	20,145	2,893	6,439	1,585	1,715	2,093
Goats sold ..... farms	546	150	204	35	40	38
number	8,503	1,895	3,069	591	597	778
POULTRY						
Layers 20 weeks old and older inventory ..... farms	4,065	702	1,391	393	365	358
number	7,734,708	148,374	(D)	53,941	(D)	194,416
Farms with-						
1 to 399	4,002	690	1,373	389	359	353
400 to 3,199	35	9	13	3	2	2
3,200 to 9,999	8	1	1	-	2	2
10,000 to 19,999	7	1	1	-	1	-
20,000 to 49,999	3	-	1	1	-	-
50,000 to 99,999	4	1	1	-	-	-
100,000 or more	6	-	1	-	1	1
Pullets for laying flock replacement inventory ..... farms	968	192	298	99	104	77
number	2,591,167	(D)	(D)	203,632	(D)	90,853
Layers and pullets sold (see text) ..... farms	965	214	354	97	73	64
number	8,527,607	139,149	(D)	(D)	(D)	399,260
Broilers and other meat-type chickens sold ..... farms	533	78	174	55	53	55
number	(D)	145,715	139,450	4,714	21,480	42,008
Farms with-						
1 to 1,999	513	75	168	55	50	52
2,000 to 59,999	16	2	5	-	3	3
60,000 to 99,999	2	1	1	-	-	-
100,000 or more	2	-	-	-	-	-

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - Con.

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
LIVESTOCK - Con.							
Cattle and calves inventory - Con.							
Cows and heifers that had calved - Con.							
Milk cows . . . . . farms	249	213	196	911	537	161	30
number	9,478	9,008	10,265	67,869	72,589	47,007	19,613
Farms with-							
1 to 4	61	38	18	49	10	6	-
5 to 9	4	12	10	17	4	-	-
10 to 49	99	86	77	202	51	5	-
50 to 99	80	64	71	421	183	17	2
100 to 199	4	13	18	192	170	41	4
200 to 499	1	-	2	30	114	67	9
500 or more	-	-	-	-	5	25	15
Other cattle (see text) . . . . . farms	590	431	365	1,304	676	188	51
number	10,919	10,847	10,477	56,154	59,724	41,296	16,636
Cattle and calves sold . . . . . farms	465	374	325	1,253	650	186	49
number	8,466	8,301	8,145	51,754	47,813	33,719	14,920
$1,000	4,107	3,593	3,697	22,657	17,169	14,091	4,694
Calves weighing less than 500 pounds . . . . . farms	247	223	202	870	497	144	35
number	3,804	3,694	3,663	25,267	26,011	17,113	8,020
Cattle, including calves weighing 500 pounds or more . . . . . farms	427	340	300	1,154	597	177	49
number	4,662	4,607	4,482	26,487	21,802	16,606	6,900
Cattle on feed (see text) . . . . . farms	85	43	51	141	46	20	11
number	568	225	498	1,743	2,141	2,222	852
Hogs and pigs inventory . . . . . farms	90	66	36	100	40	19	6
number	1,219	1,473	997	1,639	3,217	374	173
Farms with-							
1 to 24	80	56	30	89	29	16	4
25 to 49	5	2	2	8	2	1	1
50 to 99	2	5	1	1	2	1	-
100 to 199	1	2	2	1	1	1	1
200 to 499	2	-	1	-	4	-	-
500 or more	-	1	-	1	2	-	-
Used or to be used for breeding . . . . . farms	48	25	21	48	26	3	4
number	376	220	234	277	730	(D)	(D)
Other hogs and pigs . . . . . farms	71	56	26	88	35	19	6
number	843	1,253	763	1,362	2,487	(D)	(D)
Hogs and pigs sold . . . . . farms	86	63	45	91	43	16	6
number	3,253	1,435	2,391	1,934	7,106	501	255
$1,000	241	116	(D)	183	733	33	(D)
Sheep and lambs of all ages inventory (see text) . . . . . farms	159	85	69	163	53	18	10
number	4,459	3,882	1,805	4,996	2,116	493	276
Ewes 1 year old or older . . . . . farms	147	78	60	152	48	18	7
number	2,714	2,213	1,168	3,370	1,622	370	153
Sheep and lambs sold . . . . . farms	72	47	37	81	26	10	5
number	2,744	2,684	845	3,280	1,923	225	113
Horses and ponies inventory . . . . . farms	476	293	181	497	216	81	16
number	3,231	1,844	1,183	2,994	1,238	487	654
Horses and ponies sold . . . . . farms	57	33	22	52	22	3	3
number	220	105	(D)	905	110	(D)	(D)
Goats, All inventory . . . . . farms	78	46	34	105	25	9	5
number	1,376	350	480	2,723	360	118	13
Goats sold . . . . . farms	31	11	4	25	6	2	-
number	914	97	(D)	324	135	(D)	-
POULTRY							
Layers 20 weeks old and older inventory . . . . . farms	257	137	102	240	97	17	6
number	59,584	(D)	(D)	(D)	(D)	716	(D)
Farms with-							
1 to 399	252	133	100	235	96	17	5
400 to 3,199	1	-	1	3	-	-	1
3,200 to 9,999	1	1	-	-	-	-	-
10,000 to 19,999	3	1	-	-	-	-	-
20,000 to 49,999	-	-	-	-	1	-	-
50,000 to 99,999	-	1	-	1	-	-	-
100,000 or more	-	1	1	1	-	-	-
Pullets for laying flock replacement inventory . . . . . farms	63	27	32	47	16	10	3
number	(D)	(D)	(D)	(D)	(D)	349	(D)
Layers and pullets sold (see text) . . . . . farms	59	15	16	52	17	3	1
number	46,264	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold . . . . . farms	40	15	12	31	10	8	2
number	(D)	3,191	2,070	3,808	(D)	580	(D)
Farms with-							
1 to 1,999	36	15	12	31	9	8	2
2,000 to 59,999	3	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	1	-	-	-	1	-	-

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - Con.

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

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
POULTRY - Con.							
Turkeys inventory	farms	614	115	182	58	76	43
	number	28,879	3,693	10,572	3,554	4,386	863
Turkeys sold	farms	589	112	195	62	64	36
	number	146,885	13,900	18,728	7,861	46,072	2,654
CROPS HARVESTED							
Corn for grain	farms	228	6	29	8	9	9
	acres	14,294	8	182	58	75	267
	bushels	1,745,755	700	16,710	5,180	7,190	38,150
Irrigated	farms	8	1	3	-	1	-
	acres	(D)	(D)	8	-	(D)	-
Farms by acres harvested:							
1 to 24 acres		106	6	29	8	9	5
25 to 99 acres		78	-	-	-	-	3
100 to 249 acres		31	-	-	-	-	1
250 to 499 acres		12	-	-	-	-	-
500 acres or more		1	-	-	-	-	-
Corn for silage or greenchop	farms	1,915	1	75	40	57	126
	acres	177,467	(D)	685	(D)	1,195	2,911
	tons	3,043,553	(D)	11,210	(D)	20,486	46,604
Irrigated	farms	27	-	5	-	2	2
	acres	224	-	16	-	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		561	1	69	34	40	84
25 to 99 acres		793	-	6	6	17	39
100 to 249 acres		403	-	-	-	-	3
250 to 499 acres		117	-	-	-	-	-
500 acres or more		41	-	-	-	-	-
Wheat for grain, All	farms	37	-	4	1	6	1
	acres	1,180	-	22	(D)	(D)	(D)
	bushels	57,755	-	1,030	(D)	(D)	(D)
Irrigated	farms	3	-	1	-	-	-
	acres	(D)	-	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres		24	-	4	1	5	1
25 to 99 acres		8	-	-	-	1	-
100 to 249 acres		5	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Barley for grain	farms	124	-	2	-	2	3
	acres	26,347	-	(D)	-	(D)	(D)
	bushels	1,847,426	-	(D)	-	(D)	(D)
Irrigated	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		26	-	2	-	2	2
25 to 99 acres		26	-	-	-	-	1
100 to 249 acres		38	-	-	-	-	-
250 to 499 acres		22	-	-	-	-	-
500 acres or more		12	-	-	-	-	-
Oats for grain	farms	242	-	4	5	7	21
	acres	25,506	-	22	67	78	222
	bushels	2,137,360	-	1,685	2,439	5,315	10,250
Irrigated	farms	1	-	1	-	-	-
	acres	(D)	-	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres		104	-	4	5	7	19
25 to 99 acres		43	-	-	-	-	2
100 to 249 acres		64	-	-	-	-	-
250 to 499 acres		25	-	-	-	-	-
500 acres or more		6	-	-	-	-	-
Sunflower seed, All	farms	16	6	2	1	1	2
	acres	51	8	(D)	(D)	(D)	(D)
	pounds	66,050	2,900	(D)	(D)	(D)	(D)
Irrigated	farms	3	1	1	-	1	-
	acres	(D)	(D)	(D)	-	(D)	-
Farms by acres harvested:							
1 to 24 acres		16	6	2	1	1	2
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Tobacco	farms	130	13	32	15	20	13
	acres	3,038	50	314	(D)	315	319
	pounds	5,080,791	85,585	570,598	(D)	577,298	551,033
Irrigated	farms	70	3	14	6	14	10
	acres	1,924	6	100	(D)	134	137
Farms by acres harvested:							
0.1 to 0.9 acres		2	-	-	2	-	-
1.0 to 1.9 acres		6	4	1	-	-	-
2.0 to 2.9 acres		10	3	4	-	2	-
3.0 to 4.9 acres		8	2	2	1	1	-
5.0 to 9.9 acres		36	4	12	4	9	5
10.0 to 24.9 acres		29	-	10	3	3	3
25.0 acres or more		39	-	3	5	5	5
Soybeans for beans	farms	56	-	4	3	2	2
	acres	2,927	-	26	(D)	(D)	(D)
	bushels	101,259	-	674	(D)	(D)	(D)
Irrigated	farms	4	-	-	-	-	-
	acres	(D)	-	-	-	-	-

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - Con.

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
POULTRY - Con.							
Turkeys inventory ..... farms	38	28	16	41	6	7	4
number	3,800	306	255	649	(D)	553	(D)
Turkeys sold ..... farms	26	16	18	36	16	4	4
number	(D)	469	(D)	2,597	(D)	512	164
CROPS HARVESTED							
Corn for grain ..... farms	14	13	14	42	57	23	4
acres	376	474	402	2,279	5,360	3,523	1,290
bushels	46,040	51,410	46,776	263,715	718,240	379,638	172,006
Irrigated ..... farms	-	1	-	-	-	2	-
acres	-	(D)	-	-	-	(D)	-
Farms by acres harvested:							
1 to 24 acres	9	7	7	14	11	1	-
25 to 99 acres	4	6	6	23	30	6	-
100 to 249 acres	1	-	1	5	10	12	1
250 to 499 acres	-	-	-	-	6	4	2
500 acres or more	-	-	-	-	-	-	1
Corn for silage or greenchop ..... farms	124	125	109	609	463	147	39
acres	4,098	5,008	4,693	41,497	56,336	41,635	18,818
tons	74,159	87,843	81,049	692,544	972,655	707,365	339,655
Irrigated ..... farms	2	-	1	7	5	3	-
acres	(D)	-	(D)	52	16	(D)	-
Farms by acres harvested:							
1 to 24 acres	63	47	40	118	59	4	2
25 to 99 acres	56	70	61	334	172	25	7
100 to 249 acres	5	8	8	149	173	49	8
250 to 499 acres	-	-	-	8	54	47	8
500 acres or more	-	-	-	-	5	22	14
Wheat for grain, All ..... farms	5	3	1	3	6	6	1
acres	(D)	27	(D)	(D)	245	352	(D)
bushels	(D)	(D)	(D)	(D)	15,933	12,640	(D)
Irrigated ..... farms	-	1	-	-	-	1	-
acres	-	(D)	-	-	-	(D)	-
Farms by acres harvested:							
1 to 24 acres	4	3	1	1	3	1	-
25 to 99 acres	1	-	-	1	2	3	-
100 to 249 acres	-	-	-	1	1	2	1
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Barley for grain ..... farms	5	3	6	27	29	30	17
acres	39	105	154	2,804	2,980	8,494	11,720
bushels	1,549	9,060	9,557	206,686	197,596	589,167	830,725
Irrigated ..... farms	-	-	-	-	-	1	-
acres	-	-	-	-	-	(D)	-
Farms by acres harvested:							
1 to 24 acres	5	1	4	3	6	1	-
25 to 99 acres	-	2	2	7	9	5	-
100 to 249 acres	-	-	-	17	13	8	-
250 to 499 acres	-	-	-	-	1	12	9
500 acres or more	-	-	-	-	-	4	8
Oats for grain ..... farms	19	6	13	45	69	37	16
acres	312	194	444	2,730	9,318	7,179	4,940
bushels	25,071	16,326	35,808	218,924	818,288	590,384	412,870
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	17	5	6	17	17	5	2
25 to 99 acres	1	-	6	16	10	6	2
100 to 249 acres	1	1	1	12	30	12	7
250 to 499 acres	-	-	-	-	12	12	1
500 acres or more	-	-	-	-	-	2	4
Sunflower seed, All ..... farms	1	-	-	3	-	-	-
acres	(D)	-	-	(D)	-	-	-
pounds	(D)	-	-	(D)	-	-	-
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	1	-	-	3	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Tobacco ..... farms	10	3	7	8	8	1	-
acres	128	135	345	603	454	(D)	-
pounds	246,174	131,297	602,477	945,276	880,489	(D)	-
Irrigated ..... farms	5	3	3	5	6	1	-
acres	49	135	203	456	414	(D)	-
Farms by acres harvested:							
0.1 to 0.9 acres	-	-	-	-	-	-	-
1.0 to 1.9 acres	1	-	-	-	-	-	-
2.0 to 2.9 acres	-	-	-	-	1	-	-
3.0 to 4.9 acres	1	-	-	-	1	-	-
5.0 to 9.9 acres	1	-	-	1	-	-	-
10.0 to 24.9 acres	7	1	1	1	-	-	-
25.0 acres or more	-	2	6	6	6	1	-
Soybeans for beans ..... farms	6	4	2	17	9	7	-
acres	56	(D)	(D)	645	830	1,038	-
bushels	(D)	(D)	(D)	24,109	29,393	37,552	-
Irrigated ..... farms	-	2	-	2	-	-	-
acres	-	(D)	-	(D)	-	-	-

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - Con.

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

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED - Con.							
Soybeans for beans - Con.							
Farms by acres harvested:							
1 to 24 acres		29	-	4	3	1	-
25 to 99 acres		14	-	-	-	1	2
100 to 249 acres		12	-	-	-	-	-
250 to 499 acres		1	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	52	3	11	1	6	9
	acres	424	3	92	(D)	8	25
	cwt	4,122	30	727	(D)	87	257
Irrigated	farms	4	-	4	-	-	-
	acres	4	-	4	-	-	-
Farms by acres harvested:							
1 to 24 acres		48	3	9	1	6	9
25 to 99 acres		3	-	2	-	-	-
100 to 249 acres		1	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	780	64	168	46	53	47
	acres	68,602	59	397	345	268	621
	cwt	18,225,849	9,015	73,558	69,549	63,333	139,761
Irrigated	farms	199	22	41	15	23	9
	acres	9,402	(D)	27	20	26	19
Farms by acres harvested:							
0.1 to 4.9 acres		450	61	145	37	44	32
5.0 to 24.9 acres		66	3	20	4	5	7
25.0 to 99.9 acres		58	-	3	5	4	7
100.0 to 249.9 acres		110	-	-	-	-	1
250.0 acres or more		96	-	-	-	-	-
Sweet potatoes	farms	28	2	16	3	4	1
	acres	7	(D)	3	1	(D)	(D)
	cwt	1,363	(D)	657	(D)	175	(D)
Irrigated	farms	21	1	11	3	4	1
	acres	5	(D)	2	1	(D)	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	11,456	169	2,291	1,026	1,164	1,395
	acres	806,407	678	30,280	22,572	32,843	55,650
	tons, dry	2,019,028	1,467	53,169	40,790	60,189	107,896
Irrigated	farms	28	2	13	2	2	1
	acres	198	(D)	76	(D)	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		4,722	169	1,977	625	609	518
25 to 99 acres		4,228	-	314	401	555	765
100 to 249 acres		1,881	-	-	-	-	112
250 to 499 acres		504	-	-	-	-	-
500 acres or more		121	-	-	-	-	-
Alfalfa hay	farms	2,285	39	392	176	178	233
	acres	93,767	151	4,295	3,545	3,712	6,124
	tons, dry	198,832	276	8,755	7,743	8,300	13,581
Irrigated	farms	14	-	9	1	1	-
	acres	128	-	66	(D)	(D)	-
Other tame hay	farms	7,133	74	1,296	599	727	870
	acres	389,803	329	16,609	12,418	19,323	33,152
	tons, dry	713,811	761	28,945	21,647	33,061	60,636
Irrigated	farms	10	-	4	1	1	1
	acres	46	-	9	(D)	(D)	(D)
Land used for vegetables (see text)	farms	2,999	541	977	256	241	229
	acres	39,733	910	5,402	2,664	3,005	3,259
Irrigated	farms	1,055	169	345	94	82	88
	acres	12,161	256	1,558	766	893	1,046
Farms by acres harvested:							
0.1 to 4.9 acres		1,861	495	645	145	130	115
5.0 to 24.9 acres		797	46	297	73	68	75
25.0 to 99.9 acres		282	-	35	38	43	33
100.0 to 249.9 acres		40	-	-	-	-	6
250.0 acres or more		19	-	-	-	-	-
Snap beans harvested for sale	farms	594	103	182	48	56	50
	acres	1,644	(D)	102	49	106	102
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Peas, green, harvested for sale	farms	287	46	82	26	32	20
	acres	358	(D)	42	20	18	16
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	1,362	128	400	113	131	125
	acres	16,020	120	1,947	1,035	1,302	1,538
Harvested for processing	farms	4	-	1	-	1	1
	acres	42	-	(D)	-	(D)	(D)
Tomatoes harvested for sale	farms	1,478	269	511	131	127	113
	acres	1,391	99	385	149	137	154
Harvested for processing	farms	3	-	-	-	2	1
	acres	(D)	-	-	-	(D)	(D)

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - Con.

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

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
CROPS HARVESTED - Con.								
Soybeans for beans - Con.								
Farms by acres harvested:								
1 to 24 acres		5	3	-	12	1	-	-
25 to 99 acres		1	1	2	2	4	1	-
100 to 249 acres		-	-	-	3	4	5	-
250 to 499 acres		-	-	-	-	-	1	-
500 acres or more		-	-	-	-	-	-	-
Dry edible beans, excluding limas	farms	6	3	1	5	6	1	-
	acres	15	(D)	(D)	22	(D)	(D)	-
	cwt	141	(D)	(D)	235	(D)	(D)	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		6	3	1	5	5	-	-
25 to 99 acres		-	-	-	-	-	1	-
100 to 249 acres		-	-	-	-	1	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Potatoes	farms	56	44	26	102	96	57	21
	acres	932	574	1,190	8,948	17,944	20,951	16,375
	cwt	227,501	141,653	286,224	2,261,750	4,802,800	5,558,193	4,592,512
Irrigated	farms	18	15	2	15	12	18	9
	acres	123	20	(D)	778	1,183	3,140	4,050
Farms by acres harvested:								
0.1 to 4.9 acres		39	29	13	29	18	2	1
5.0 to 24.9 acres		5	8	4	7	3	-	-
25.0 to 99.9 acres		10	5	1	17	5	1	-
100.0 to 249.9 acres		2	2	8	45	39	12	1
250.0 acres or more		-	-	-	4	31	42	19
Sweet potatoes	farms	1	1	-	-	-	-	-
	acres	(D)	(D)	-	-	-	-	-
	cwt	(D)	(D)	-	-	-	-	-
Irrigated	farms	-	1	-	-	-	-	-
	acres	-	(D)	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	1,090	759	585	1,818	854	236	69
	acres	54,770	47,545	44,178	221,827	164,410	81,127	50,527
	tons, dry	108,149	103,044	98,015	545,218	477,741	287,859	135,491
Irrigated	farms	1	-	-	4	2	1	-
	acres	(D)	-	-	18	(D)	(D)	-
Farms by acres harvested:								
1 to 24 acres		311	188	101	170	31	20	3
25 to 99 acres		633	391	297	646	191	27	8
100 to 249 acres		146	180	181	817	377	55	13
250 to 499 acres		-	-	6	185	226	75	12
500 acres or more		-	-	-	-	29	59	33
Alfalfa hay	farms	213	160	124	455	227	63	25
	acres	6,496	5,632	5,343	25,722	17,221	11,284	4,242
	tons, dry	11,530	11,078	10,929	57,456	37,977	20,571	10,636
Irrigated	farms	1	-	-	-	2	-	-
	acres	(D)	-	-	-	(D)	-	-
Other tame hay	farms	716	485	404	1,211	558	148	45
	acres	33,162	26,120	26,678	107,085	68,264	24,860	21,803
	tons, dry	59,145	49,131	47,797	208,306	130,676	46,758	26,948
Irrigated	farms	1	-	-	2	-	-	-
	acres	(D)	-	-	(D)	-	-	-
Land used for vegetables (see text)	farms	210	118	92	199	104	25	7
	acres	3,440	3,291	(D)	7,224	4,170	2,116	(D)
Irrigated	farms	83	52	28	75	29	9	1
	acres	1,143	1,334	(D)	2,306	1,551	853	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		99	47	41	85	48	9	2
5.0 to 24.9 acres		76	35	33	53	30	7	4
25.0 to 99.9 acres		27	26	14	43	18	5	-
100.0 to 249.9 acres		8	10	3	8	3	2	-
250.0 acres or more		-	-	1	10	5	2	1
Snap beans harvested for sale	farms	51	29	13	43	16	3	-
	acres	86	88	15	776	34	(D)	-
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Peas, green, harvested for sale	farms	19	21	8	23	9	1	-
	acres	26	39	13	39	75	(D)	-
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	114	75	62	132	64	14	4
	acres	1,753	1,633	906	3,536	1,639	596	16
Harvested for processing	farms	-	-	-	-	1	-	-
	acres	-	-	-	-	(D)	-	-
Tomatoes harvested for sale	farms	92	66	31	91	37	10	-
	acres	102	97	38	173	49	9	-
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - Con.

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

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED - Con.							
Field and grass seed crops, All	farms	2	-	-	-	2	-
	acres	(D)	-	-	-	(D)	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
All land in orchards	farms	1,636	279	554	151	144	150
	acres	19,615	457	2,837	1,486	(D)	1,974
Irrigated	farms	278	43	93	20	23	25
	acres	2,050	64	228	112	105	261
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		1,017	261	364	74	90	79
5.0 to 24.9 acres		440	18	176	55	40	46
25.0 to 99.9 acres		148	-	14	22	14	24
100.0 to 249.9 acres		25	-	-	-	-	1
250.0 acres or more		6	-	-	-	-	-
Apples	farms	1,443	241	473	132	134	138
Bearing and nonbearing	acres	16,910	333	2,208	1,174	(D)	1,631
Grapes	farms	266	47	102	27	22	25
Bearing and nonbearing	acres	659	47	230	91	41	106
Peaches, All	farms	549	82	201	52	46	51
Bearing and nonbearing	acres	1,117	39	180	115	78	163
Walnuts, English	farms	21	1	8	5	3	1
Bearing and nonbearing	acres	50	(D)	4	(D)	(Z)	(D)
Land in berries harvested for sale (see text)	farms	2,374	344	831	213	182	202
	acres	41,842	630	4,118	1,509	1,644	2,272
Irrigated	farms	1,079	153	396	92	81	85
	acres	23,045	372	2,591	843	896	1,305

See footnote(s) at end of table.

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Table 55. **Summary by Size of Farm: 2002** - Con.

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
CROPS HARVESTED - Con.							
Field and grass seed crops, All ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
All land in orchards ..... farms	98	68	44	88	49	10	1
acres	1,891	1,432	1,380	3,748	2,929	(D)	(D)
Irrigated ..... farms	18	19	5	19	9	4	-
acres	241	167	(D)	436	370	(D)	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	46	30	15	37	13	7	1
5.0 to 24.9 acres	31	21	15	19	17	2	-
25.0 to 99.9 acres	15	15	11	21	12	-	-
100.0 to 249.9 acres	6	2	3	8	4	1	-
250.0 acres or more	-	-	-	3	3	-	-
Apples ..... farms	87	66	41	75	46	10	-
Bearing and nonbearing acres	1,639	1,286	1,217	3,330	2,855	(D)	-
Grapes ..... farms	16	3	4	9	9	1	1
Bearing and nonbearing acres	42	(D)	2	(D)	7	(D)	(D)
Peaches, All ..... farms	34	18	15	34	14	2	-
Bearing and nonbearing acres	112	75	90	187	(D)	(D)	-
Walnuts, English ..... farms	1	-	-	-	2	-	-
Bearing and nonbearing acres	(D)	-	-	-	(D)	-	-
Land in berries harvested for sale (see text) ..... farms	174	102	66	143	81	23	13
acres	2,541	2,307	1,075	4,441	3,462	3,069	14,774
Irrigated ..... farms	90	47	24	64	27	14	6
acres	1,512	1,326	497	3,044	865	2,138	7,656

[1] Data do not include the value of cottonseed and peanuts.
[2] Data are based on a sample of farms.
[3] Landlord production expenses are included with total farm production expenses.
[4] Farms with a zero net cash income are included as farms with gains of less than $1,000.

Table 56. **Summary by Market Value of Agricultural Products Sold: 2002**

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARMS AND LAND IN FARMS						
Farms ..... number	28,254	308	381	816	1,836	1,462
percent	100.0	1.1	1.3	2.9	6.5	5.2
Land in farms ..... acres	3,996,503	351,879	257,980	356,369	524,470	283,279
Average size of farm ..... acres	141	1,142	677	437	286	194
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) ..... farms	28,254	308	381	816	1,836	1,462
$1,000	2,037,340	921,468	265,970	287,828	305,057	107,858
Average per farm ..... dollars	72,108	2,991,780	698,085	352,731	166,153	73,774
Farms by economic class:						
Less than $1,000 (see text)	8,521	-	-	-	-	-
$1,000 to $2,499	4,140	-	-	-	-	-
$2,500 to $4,999	3,191	-	-	-	-	-
$5,000 to $9,999	2,829	-	-	-	-	-
$10,000 to $24,999	3,021	-	-	-	-	-
$25,000 to $49,999	1,700	-	-	-	-	-
$50,000 to $99,999	1,432	-	-	-	-	1,387
$100,000 to $249,999	1,838	-	-	-	1,759	75
$250,000 to $499,999	860	-	-	783	77	-
$500,000 to $999,999	407	-	374	33	-	-
$1,000,000 or more	315	308	7	-	-	-
$1,000,000 to $2,499,999	236	229	7	-	-	-
$2,500,000 to $4,999,999	48	48	-	-	-	-
$5,000,000 or more	31	31	-	-	-	-
Total sales (see text) ..... farms	28,254	308	381	816	1,836	1,462
$1,000	1,992,000	912,881	257,838	277,416	293,892	104,903
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	742	35	76	115	116	82
$1,000	14,747	(D)	2,634	2,792	2,085	(D)
Sales of $50,000 or more ..... farms	62	21	17	7	9	8
$1,000	7,332	3,516	1,269	1,096	875	576
Tobacco ..... farms	130	17	10	22	26	23
$1,000	51,588	34,145	5,284	6,636	3,425	1,353
Sales of $50,000 or more ..... farms	90	17	10	22	24	17
$1,000	50,571	34,145	5,284	6,636	(D)	(D)
Cotton and cottonseed ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	3,323	54	107	203	374	330
$1,000	207,589	57,815	52,883	40,140	30,501	11,386
Sales of $50,000 or more ..... farms	630	45	95	154	222	114
$1,000	185,693	57,675	52,725	39,427	28,241	7,625
Fruits, tree nuts, and berries ..... farms	3,155	26	40	109	223	315
$1,000	125,148	33,732	18,001	20,123	17,591	14,896
Sales of $50,000 or more ..... farms	431	23	32	73	112	191
$1,000	100,014	33,722	17,816	19,525	16,078	12,873
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	3,336	111	96	201	420	381
$1,000	550,733	359,897	49,006	51,015	48,972	18,972
Sales of $50,000 or more ..... farms	951	106	87	185	339	234
$1,000	522,811	359,819	48,820	50,749	47,429	15,994
Cut Christmas trees and short-rotation woody crops ..... farms	1,389	5	13	21	43	66
$1,000	12,557	(D)	(D)	(D)	2,975	2,157
Sales of $50,000 or more ..... farms	54	-	1	4	20	29
$1,000	5,700	-	(D)	495	2,837	(D)
Other crops and hay (see text) ..... farms	8,235	38	69	200	436	429
$1,000	66,460	1,876	1,053	4,946	8,970	11,219
Sales of $50,000 or more ..... farms	213	9	4	26	51	123
$1,000	18,826	1,593	461	3,347	5,441	7,984
Cattle and calves ..... farms	5,481	116	183	422	1,042	547
$1,000	83,612	22,470	10,135	14,077	17,409	6,450
Sales of $50,000 or more ..... farms	276	86	53	49	58	30
$1,000	42,453	21,458	6,676	6,700	5,602	2,018
Milk and other dairy products from cows ..... farms	2,533	110	175	413	1,008	459
$1,000	584,156	166,937	106,427	125,308	146,518	31,022
Sales of $50,000 or more ..... farms	2,096	110	175	413	995	403
$1,000	573,865	166,937	106,427	125,308	146,203	28,990
Hogs and pigs ..... farms	1,205	1	11	21	71	60
$1,000	3,631	(D)	(D)	(D)	402	659
Sales of $50,000 or more ..... farms	9	-	1	1	2	5
$1,000	1,319	-	(D)	(D)	(D)	350
Sheep, goats, and their products ..... farms	2,070	-	4	14	36	55
$1,000	4,926	-	(D)	(D)	952	615
Sales of $50,000 or more ..... farms	14	-	1	2	6	5
$1,000	1,545	-	(D)	(D)	830	317
Horses, ponies, mules, burros, and donkeys ..... farms	1,318	3	4	9	23	20
$1,000	13,516	(D)	(D)	1,117	1,570	(D)
Sales of $50,000 or more ..... farms	29	2	3	4	11	9
$1,000	6,521	(D)	(D)	1,070	1,521	(D)
Poultry and eggs ..... farms	2,752	20	18	27	88	107
$1,000	167,257	153,020	5,039	2,925	2,582	1,307
Sales of $50,000 or more ..... farms	66	16	9	8	17	16
$1,000	164,355	153,013	5,015	2,865	2,449	1,013

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARMS AND LAND IN FARMS						
Farms ..... number	1,705	3,010	2,755	3,138	3,983	8,860
percent	6.0	10.7	9.8	11.1	14.1	31.4
Land in farms ..... acres	263,089	400,830	293,742	273,290	303,883	687,692
Average size of farm ..... acres	154	133	107	87	76	78
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) ..... farms	1,705	3,010	2,755	3,138	3,983	8,860
$1,000	61,253	47,968	19,400	11,269	6,502	2,767
Average per farm ..... dollars	35,925	15,936	7,042	3,591	1,632	312
Farms by economic class:						
Less than $1,000 (see text)	-	-	-	-	-	8,521
$1,000 to $2,499	-	-	-	-	3,949	191
$2,500 to $4,999	-	-	-	3,084	27	80
$5,000 to $9,999	-	-	2,726	47	7	49
$10,000 to $24,999	-	2,972	27	6	-	16
$25,000 to $49,999	1,663	36	-	-	-	1
$50,000 to $99,999	40	1	2	1	-	1
$100,000 to $249,999	2	1	-	-	-	1
$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 (see text) ..... farms	1,705	3,010	2,755	3,138	3,983	8,860
$1,000	60,042	47,141	19,093	10,999	6,412	1,383
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	87	96	63	40	23	9
$1,000	1,034	559	240	83	(D)	6
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Tobacco ..... farms	18	12	2	-	-	-
$1,000	568	(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	403	568	369	358	396	161
$1,000	7,167	4,881	1,657	700	404	56
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries ..... farms	403	653	444	364	377	201
$1,000	9,516	7,597	2,284	852	472	84
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	472	618	315	367	263	92
$1,000	12,169	7,652	1,711	932	361	45
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops ..... farms	102	213	218	221	293	194
$1,000	1,820	2,168	1,099	609	396	80
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other crops and hay (see text) ..... farms	614	1,295	1,276	1,394	1,590	894
$1,000	11,850	13,087	6,739	4,044	2,217	460
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cattle and calves ..... farms	405	623	565	613	698	267
$1,000	4,007	4,160	2,297	1,487	960	161
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Milk and other dairy products from cows ..... farms	203	119	22	8	10	6
$1,000	6,299	1,572	(D)	(D)	(D)	1
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Hogs and pigs ..... farms	95	176	161	177	233	199
$1,000	668	435	282	179	137	61
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sheep, goats, and their products ..... farms	104	222	216	328	452	639
$1,000	640	800	500	497	358	151
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys ..... farms	71	208	266	324	306	84
$1,000	1,797	2,214	1,441	909	450	49
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Poultry and eggs ..... farms	146	300	280	462	624	680
$1,000	730	595	262	304	319	173
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) ..... farms	316	14	8	20	51	22
$1,000	59,799	(D)	4,180	6,503	7,443	1,327
Sales of $50,000 or more ..... farms	106	13	8	19	47	19
$1,000	58,073	(D)	4,180	(D)	(D)	(D)
Other animals and other animal products (see text) ..... farms	1,274	8	5	17	53	61
$1,000	46,281	38,375	(D)	(D)	2,500	1,515
Sales of $50,000 or more ..... farms	40	4	1	2	17	16
$1,000	43,059	38,299	(D)	(D)	2,363	1,174
Government payments ..... farms	3,620	136	205	403	767	431
$1,000	45,340	8,588	8,132	10,412	11,165	2,954
Value of -						
Certified organically produced commodities (see text) ..... farms	673	9	5	16	49	58
$1,000	24,331	9,099	2,329	3,011	4,044	2,475
Landlord's share of total sales (see text) ..... farms	42	-	1	2	4	2
$1,000	153	-	(D)	(D)	33	(D)
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	5,657	33	43	121	317	340
$1,000	83,345	14,925	9,205	14,498	15,557	9,809
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses ..... farms	28,215	326	394	827	1,805	1,401
$1,000	1,783,374	721,652	205,414	225,529	226,199	91,123
Average per farm ..... dollars	63,207	2,213,656	521,355	272,708	125,318	65,041
Fertilizer, lime, and soil conditioners purchased ..... farms	13,808	284	355	718	1,442	1,082
$1,000	59,763	21,787	8,511	9,725	7,466	3,496
Farms with expenses of-						
$1 to $4,999	11,791	17	79	235	1,005	841
$5,000 to $24,999	1,570	97	160	363	405	232
$25,000 to $49,999	258	61	61	96	31	9
$50,000 or more	189	109	55	24	1	-
Chemicals purchased ..... farms	8,503	279	335	658	1,165	838
$1,000	41,278	13,713	8,163	7,790	4,873	2,484
Farms with expenses of-						
$1 to $4,999	7,132	32	98	345	925	665
$5,000 to $24,999	1,013	118	137	218	207	172
$25,000 to $49,999	185	53	37	70	24	1
$50,000 or more	173	76	63	25	9	-
Seeds, plants, vines, and trees ..... farms	10,142	266	313	654	1,148	838
$1,000	94,606	52,391	10,605	11,480	9,662	3,475
Farms with expenses of-						
$1 to $999	5,928	3	21	49	212	275
$1,000 to $4,999	2,419	19	50	221	532	333
$5,000 to $24,999	1,274	94	141	231	310	217
$25,000 to $49,999	217	33	25	91	55	13
$50,000 or more	304	117	76	62	39	-
Livestock and poultry purchased ..... farms	6,428	94	106	200	516	272
$1,000	58,382	27,493	5,891	4,543	5,793	1,829
Farms with expenses of-						
$1 to $4,999	5,425	7	21	45	297	210
$5,000 to $24,999	662	18	27	87	158	35
$25,000 to $99,999	263	30	43	60	57	27
$100,000 to $249,999	42	18	12	7	4	-
$250,000 or more	36	21	3	1	-	-
Breeding livestock purchased (see text) ..... farms	3,085	64	85	170	370	218
$1,000	24,297	9,442	3,546	3,254	3,528	1,339
Other livestock and poultry purchased ..... farms	4,091	40	35	40	208	95
$1,000	34,085	18,051	2,345	1,289	2,264	490
Feed purchased ..... farms	15,050	140	204	465	1,020	681
$1,000	275,291	115,274	31,690	38,654	41,914	11,478
Farms with expenses of-						
$1 to $4,999	10,935	4	8	31	108	202
$5,000 to $24,999	2,284	5	8	29	116	294
$25,000 to $99,999	1,371	3	32	254	780	185
$100,000 to $249,999	325	26	127	148	16	-
$250,000 or more	135	102	29	3	-	-
Gasoline, fuels, and oils ..... farms	25,631	325	392	821	1,784	1,387
$1,000	66,673	19,366	7,570	9,971	9,710	3,913
Farms with expenses of-						
$1 to $4,999	22,853	9	36	119	984	1,187
$5,000 to $24,999	2,364	88	260	637	781	199
$25,000 to $49,999	280	122	77	56	19	1
$50,000 or more	134	106	19	9	-	-

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) ... farms	31	44	40	30	36	20
$1,000	859	(D)	239	(D)	(D)	8
Sales of $50,000 or more ... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) ... farms	82	174	132	191	310	241
$1,000	918	813	271	315	263	47
Sales of $50,000 or more ... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Government payments ... farms	290	327	181	173	159	548
$1,000	1,211	827	307	270	90	1,384
Value of -						
Certified organically produced commodities (see text) ... farms	69	127	81	93	92	74
$1,000	1,525	1,110	362	243	96	37
Landlord's share of total sales (see text) ... farms	7	10	6	5	4	1
$1,000	37	23	6	3	(D)	(D)
Agricultural products sold directly to individuals for human consumption (see text) ... farms	482	882	694	927	1,071	747
$1,000	7,560	6,266	2,319	1,873	1,081	253
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses ... farms	1,659	3,163	2,819	3,064	4,706	8,051
$1,000	58,848	57,756	34,175	31,471	38,560	92,648
Average per farm ... dollars	35,472	18,260	12,123	10,271	8,194	11,508
Fertilizer, lime, and soil conditioners purchased ... farms	1,142	2,105	1,406	1,376	1,639	2,259
$1,000	2,206	2,335	1,107	823	693	1,614
Farms with expenses of-						
$1 to $4,999	1,025	2,012	1,383	1,358	1,618	2,218
$5,000 to $24,999	117	93	23	18	21	41
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Chemicals purchased ... farms	741	1,278	825	652	809	923
$1,000	1,317	1,414	581	276	169	500
Farms with expenses of-						
$1 to $4,999	681	1,226	812	652	809	887
$5,000 to $24,999	60	52	13	-	-	36
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Seeds, plants, vines, and trees ... farms	786	1,526	932	931	1,410	1,338
$1,000	2,113	2,603	743	507	534	493
Farms with expenses of-						
$1 to $999	287	957	750	786	1,343	1,245
$1,000 to $4,999	359	462	166	145	57	75
$5,000 to $24,999	140	97	16	-	10	18
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	10	-	-	-	-
Livestock and poultry purchased ... farms	395	625	557	784	1,290	1,589
$1,000	5,297	1,065	961	1,804	906	2,801
Farms with expenses of-						
$1 to $4,999	312	563	529	745	1,272	1,424
$5,000 to $24,999	53	62	28	19	18	157
$25,000 to $99,999	19	-	-	19	-	8
$100,000 to $249,999	-	-	-	1	-	-
$250,000 or more	11	-	-	-	-	-
Breeding livestock purchased (see text) ... farms	176	306	234	352	468	642
$1,000	452	410	362	720	449	794
Other livestock and poultry purchased ... farms	267	394	374	526	940	1,172
$1,000	4,844	655	598	1,084	457	2,007
Feed purchased ... farms	673	1,181	1,218	1,512	2,429	5,527
$1,000	4,910	3,847	2,998	3,500	6,030	14,996
Farms with expenses of-						
$1 to $4,999	382	932	1,072	1,356	2,262	4,578
$5,000 to $24,999	243	240	135	144	148	922
$25,000 to $99,999	48	9	11	12	10	27
$100,000 to $249,999	-	-	-	-	8	-
$250,000 or more	-	-	-	-	1	-
Gasoline, fuels, and oils ... farms	1,645	3,096	2,655	2,846	4,216	6,464
$1,000	3,189	3,494	2,118	1,649	1,688	4,005
Farms with expenses of-						
$1 to $4,999	1,499	3,026	2,611	2,832	4,202	6,348
$5,000 to $24,999	142	70	43	14	14	116
$25,000 to $49,999	4	-	1	-	-	-
$50,000 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) ..... farms	16,603	317	370	771	1,758	1,193
$1,000	55,694	19,140	5,992	7,572	8,889	3,775
Farms with expenses of-						
$1 to $999	9,334	1	4	10	103	200
$1,000 to $4,999	4,727	9	30	134	826	784
$5,000 to $24,999	2,284	114	294	610	824	209
$25,000 to $49,999	166	109	38	14	5	-
$50,000 or more	92	84	4	3	-	-
Supplies, repairs, and maintenance ..... farms	23,965	325	390	822	1,752	1,342
$1,000	187,048	50,235	21,978	25,767	29,836	13,931
Farms with expenses of-						
$1 to $4,999	17,636	3	15	67	315	475
$5,000 to $24,999	4,695	29	69	321	1,108	747
$25,000 to $49,999	916	38	113	274	256	100
$50,000 or more	718	255	193	160	73	20
Hired farm labor ..... farms	7,904	324	384	772	1,372	813
$1,000	413,037	212,754	52,796	52,720	44,659	17,901
Farms with expenses of-						
$1 to $4,999	3,457	-	2	10	131	206
$5,000 to $24,999	1,981	1	26	155	612	376
$25,000 to $99,999	1,659	28	166	436	542	206
$100,000 to $249,999	510	86	137	150	81	24
$250,000 or more	297	209	53	21	6	1
Contract labor ..... farms	2,680	113	95	130	242	234
$1,000	30,970	11,577	3,736	2,143	3,304	1,982
Farms with expenses of-						
$1 to $999	756	1	2	18	11	39
$1,000 to $4,999	1,019	11	20	34	92	112
$5,000 to $24,999	675	31	36	54	98	57
$25,000 to $49,999	107	18	15	9	27	19
$50,000 or more	123	52	22	15	14	7
Customwork and custom hauling ..... farms	3,620	125	183	378	706	345
$1,000	25,546	7,774	5,044	4,039	3,728	1,804
Farms with expenses of-						
$1 to $999	1,380	1	3	11	78	96
$1,000 to $4,999	1,216	11	15	146	357	156
$5,000 to $24,999	822	35	104	181	267	84
$25,000 to $49,999	115	25	41	34	4	1
$50,000 or more	87	53	20	6	-	8
Cash rent for land, buildings, and grazing fees ..... farms	4,513	222	264	532	878	549
$1,000	36,482	13,783	5,041	5,641	4,792	2,153
Farms with expenses of-						
$1 to $4,999	3,190	22	68	264	633	408
$5,000 to $9,999	532	16	57	101	114	89
$10,000 to $24,999	512	63	81	108	111	40
$25,000 or more	279	121	58	59	20	12
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	1,593	149	122	235	256	164
$1,000	16,087	7,329	2,585	2,857	1,143	825
Farms with expenses of-						
$1 to $999	483	5	7	19	63	39
$1,000 to $4,999	533	21	27	69	110	60
$5,000 to $24,999	420	57	56	102	76	59
$25,000 to $49,999	103	30	18	42	7	6
$50,000 or more	54	36	14	3	-	-
Interest expense ..... farms	6,572	270	288	596	1,009	559
$1,000	63,520	17,635	6,878	8,280	9,896	3,158
Farms with expenses of-						
$1 to $4,999	3,709	20	32	182	404	378
$5,000 to $24,999	2,380	66	145	339	560	163
$25,000 to $99,999	420	130	109	72	42	18
$100,000 or more	63	54	2	3	3	-
Secured by real estate ..... farms	5,067	209	232	458	760	412
$1,000	49,186	13,059	4,965	5,854	7,357	2,339
Farms with expenses of-						
$1 to $999	751	4	4	13	35	56
$1,000 to $4,999	1,945	12	26	127	243	226
$5,000 to $24,999	2,022	54	122	268	448	124
$25,000 to $49,999	213	61	57	37	29	4
$50,000 or more	136	78	23	13	5	2
Not secured by real estate ..... farms	3,089	164	162	351	641	276
$1,000	14,334	4,576	1,913	2,426	2,539	819
Farms with expenses of-						
$1 to $999	1,167	6	8	62	96	103
$1,000 to $4,999	1,226	26	45	134	358	134
$5,000 to $24,999	614	78	93	148	183	38
$25,000 to $49,999	48	27	12	5	4	-
$50,000 or more	34	27	4	2	-	1
Property taxes paid ..... farms	26,159	316	372	788	1,676	1,264
$1,000	107,197	8,943	4,777	7,061	10,693	5,946
Farms with expenses of-						
$1 to $4,999	19,407	38	69	266	823	801
$5,000 to $9,999	4,773	44	106	263	524	364
$10,000 to $24,999	1,706	111	157	228	301	91
$25,000 or more	273	123	40	31	28	8

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) ..... farms	1,330	2,125	1,521	1,412	2,119	3,687
$1,000	2,230	1,986	1,165	804	1,245	2,894
Farms with expenses of-						
$1 to $999	592	1,435	1,182	1,219	1,806	2,782
$1,000 to $4,999	639	681	324	174	291	835
$5,000 to $24,999	99	9	14	19	22	70
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	1	-	-	-
Supplies, repairs, and maintenance ..... farms	1,534	2,885	2,538	2,639	3,989	5,749
$1,000	8,678	8,850	5,547	4,212	4,692	13,322
Farms with expenses of-						
$1 to $4,999	922	2,265	2,258	2,476	3,793	5,047
$5,000 to $24,999	575	604	274	153	195	620
$25,000 to $49,999	24	14	6	9	-	82
$50,000 or more	13	2	-	1	1	-
Hired farm labor ..... farms	690	972	649	511	537	880
$1,000	8,623	6,815	4,583	3,747	2,845	5,594
Farms with expenses of-						
$1 to $4,999	334	658	531	391	487	707
$5,000 to $24,999	277	245	72	88	20	109
$25,000 to $99,999	70	61	42	20	28	60
$100,000 to $249,999	5	8	3	12	1	3
$250,000 or more	4	-	1	-	1	1
Contract labor ..... farms	245	436	202	311	180	492
$1,000	1,276	3,453	430	583	412	2,074
Farms with expenses of-						
$1 to $999	51	87	87	144	102	214
$1,000 to $4,999	111	154	98	147	49	191
$5,000 to $24,999	78	183	17	19	29	73
$25,000 to $49,999	4	2	-	1	-	12
$50,000 or more	1	10	-	-	-	2
Customwork and custom hauling ..... farms	319	365	268	171	302	458
$1,000	825	559	315	394	262	803
Farms with expenses of-						
$1 to $999	146	186	189	79	237	354
$1,000 to $4,999	108	157	65	77	51	73
$5,000 to $24,999	65	22	14	13	14	23
$25,000 to $49,999	-	-	-	2	-	8
$50,000 or more	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees ..... farms	460	525	297	237	202	347
$1,000	1,576	984	352	270	480	1,410
Farms with expenses of-						
$1 to $4,999	348	475	288	227	157	300
$5,000 to $9,999	83	15	1	5	32	19
$10,000 to $24,999	29	35	8	5	13	19
$25,000 or more	-	-	-	-	-	9
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	108	149	85	120	100	105
$1,000	409	350	124	99	240	126
Farms with expenses of-						
$1 to $999	35	80	49	77	42	67
$1,000 to $4,999	44	52	24	38	57	31
$5,000 to $24,999	29	17	12	5	-	7
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	1	-
Interest expense ..... farms	566	611	374	465	654	1,180
$1,000	2,867	2,743	1,603	1,648	2,079	6,733
Farms with expenses of-						
$1 to $4,999	392	404	256	364	511	766
$5,000 to $24,999	152	201	116	95	140	403
$25,000 to $99,999	22	6	2	6	3	10
$100,000 or more	-	-	-	-	-	1
Secured by real estate ..... farms	386	417	266	337	543	1,047
$1,000	2,165	2,296	1,435	1,455	1,855	6,406
Farms with expenses of-						
$1 to $999	72	65	62	77	187	176
$1,000 to $4,999	173	178	101	159	223	477
$5,000 to $24,999	128	168	101	96	130	383
$25,000 to $49,999	13	5	2	-	3	2
$50,000 or more	-	1	-	5	-	9
Not secured by real estate ..... farms	311	309	148	189	201	337
$1,000	703	447	168	193	224	327
Farms with expenses of-						
$1 to $999	126	159	105	131	139	232
$1,000 to $4,999	154	135	39	48	60	93
$5,000 to $24,999	31	15	4	10	2	12
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Property taxes paid ..... farms	1,516	2,952	2,472	2,821	4,378	7,604
$1,000	5,882	10,429	8,026	7,484	12,050	25,905
Farms with expenses of-						
$1 to $4,999	1,064	2,242	1,930	2,372	3,734	6,068
$5,000 to $9,999	355	533	458	387	518	1,221
$10,000 to $24,999	87	166	80	60	123	302
$25,000 or more	10	11	4	2	3	13

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) ..... farms	16,806	307	358	768	1,609	1,164
$1,000	251,800	122,459	24,156	27,286	29,840	12,973
Farms with expenses of-						
$1 to $4,999	11,623	3	17	93	230	420
$5,000 to $24,999	3,621	18	69	266	996	652
$25,000 to $49,999	741	22	91	213	289	58
$50,000 to $99,999	456	58	102	160	71	24
$100,000 or more	365	206	79	36	23	10
Production expenses paid by landlords [3] ..... farms	975	4	11	41	103	42
$1,000	5,659	(D)	304	1,009	1,036	433
Depreciation expenses claimed (see text) ..... farms	9,761	281	301	624	1,118	762
$1,000	156,250	45,354	18,434	23,088	24,708	10,653
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) ..... farms	28,215	326	394	827	1,805	1,401
$1,000	396,257	232,186	74,224	76,521	84,009	17,905
Average per farm ..... dollars	14,044	712,226	188,385	92,528	46,542	12,780
Farms with net gains [4] ..... number	11,271	277	345	716	1,557	999
Average net gain ..... dollars	54,155	879,767	233,431	121,435	62,664	33,827
Gain of-						
Less than $1,000	1,219	1	1	3	19	6
$1,000 to $4,999	2,832	-	3	8	11	27
$5,000 to $9,999	1,439	2	3	12	60	81
$10,000 to $24,999	2,047	4	12	38	147	255
$25,000 to $49,999	1,478	4	11	71	497	452
$50,000 or more	2,256	266	315	584	823	178
Farms with net losses ..... number	16,944	49	49	111	248	402
Average net loss ..... dollars	12,637	234,897	128,779	93,932	54,674	39,524
Loss of-						
Less than $1,000	1,583	-	-	-	11	-
$1,000 to $4,999	6,727	2	1	5	14	65
$5,000 to $9,999	3,939	2	4	6	29	80
$10,000 to $24,999	3,065	4	4	36	51	66
$25,000 to $49,999	929	5	6	22	40	86
$50,000 or more	701	36	34	42	103	105
Net cash farm income of operators (see text) ..... farms	28,215	326	394	827	1,805	1,401
$1,000	401,794	232,814	74,723	77,421	85,226	18,305
Average per farm ..... dollars	14,240	714,153	189,653	93,616	47,217	13,066
Operators reporting net gains [4] ..... farms	11,392	277	345	721	1,559	1,004
Average net gain ..... dollars	53,883	882,036	234,918	121,608	63,074	33,824
Gain of-						
Less than $1,000	1,305	1	1	3	19	3
$1,000 to $4,999	2,834	-	3	7	11	30
$5,000 to $9,999	1,451	2	3	12	60	81
$10,000 to $24,999	2,035	4	11	39	141	254
$25,000 to $49,999	1,479	4	11	76	474	458
$50,000 or more	2,288	266	316	584	854	178
Operators reporting net losses ..... farms	16,823	49	49	106	246	397
Average net loss ..... dollars	12,605	234,897	129,047	96,779	53,278	39,432
Loss of-						
Less than $1,000	1,648	-	-	-	11	-
$1,000 to $4,999	6,596	2	1	5	13	64
$5,000 to $9,999	3,907	2	4	6	29	87
$10,000 to $24,999	3,056	4	5	36	51	56
$25,000 to $49,999	915	5	5	17	42	85
$50,000 or more	701	36	34	42	100	105
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ..... farms	190	14	28	42	62	21
$1,000	1,929	411	514	461	415	82
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	7,857	123	172	366	756	482
$1,000	109,343	4,929	3,395	7,342	8,643	5,832
Customwork and other agricultural services ..... farms	1,316	32	31	75	155	80
$1,000	9,676	846	(D)	1,419	1,561	769
Gross cash rent or share payments ..... farms	1,140	18	7	31	53	48
$1,000	3,912	(D)	(D)	(D)	375	218
Sales of forest products, excluding Christmas trees and maple products ..... farms	2,162	21	20	56	123	116
$1,000	14,827	188	261	566	1,194	835
Recreational services (see text) ..... farms	234	4	2	3	17	16
$1,000	4,595	(D)	(D)	(D)	137	173

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) ..... farms	1,252	2,170	1,417	1,608	2,110	4,043
$1,000	7,450	6,830	3,522	3,671	4,233	9,380
Farms with expenses of-						
$1 to $4,999	855	1,776	1,252	1,480	1,941	3,556
$5,000 to $24,999	363	382	161	112	147	455
$25,000 to $49,999	19	9	-	10	11	19
$50,000 to $99,999	11	2	-	6	10	12
$100,000 or more	4	1	4	-	1	1
Production expenses paid by landlords [3] ..... farms	68	82	80	102	121	321
$1,000	302	268	228	(D)	297	980
Depreciation expenses claimed (see text) ..... farms	755	1,228	912	940	912	1,928
$1,000	5,606	8,345	4,284	3,621	2,825	9,335
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) ..... farms	1,659	3,163	2,819	3,064	4,706	8,051
$1,000	9,940	4,575	-4,955	-14,865	-21,648	-61,634
Average per farm ..... dollars	5,991	1,446	-1,758	-4,851	-4,600	-7,655
Farms with net gains [4] ..... number	1,267	2,087	1,458	986	824	755
Average net gain ..... dollars	19,397	9,862	6,583	3,074	3,440	9,560
Gain of-						
Less than $1,000	21	133	177	282	403	173
$1,000 to $4,999	95	584	935	591	316	262
$5,000 to $9,999	180	684	256	40	47	74
$10,000 to $24,999	700	605	49	61	36	140
$25,000 to $49,999	253	51	18	12	12	97
$50,000 or more	18	30	23	-	10	9
Farms with net losses ..... number	392	1,076	1,361	2,078	3,882	7,296
Average net loss ..... dollars	37,336	14,877	10,692	8,612	6,307	9,437
Loss of-						
Less than $1,000	16	88	145	293	534	496
$1,000 to $4,999	81	383	494	899	2,003	2,780
$5,000 to $9,999	65	169	343	447	814	1,980
$10,000 to $24,999	98	295	261	321	426	1,503
$25,000 to $49,999	68	76	88	62	74	402
$50,000 or more	64	65	30	56	31	135
Net cash farm income of operators (see text) ..... farms	1,659	3,163	2,819	3,064	4,706	8,051
$1,000	10,015	4,722	-4,727	-14,701	-21,351	-60,654
Average per farm ..... dollars	6,037	1,493	-1,677	-4,798	-4,537	-7,534
Operators reporting net gains [4] ..... farms	1,262	2,076	1,461	992	863	832
Average net gain ..... dollars	19,638	9,936	6,690	3,114	3,327	8,838
Gain of-						
Less than $1,000	21	123	177	286	423	248
$1,000 to $4,999	90	594	907	593	335	264
$5,000 to $9,999	178	668	286	40	47	74
$10,000 to $24,999	689	610	50	61	36	140
$25,000 to $49,999	266	51	18	12	12	97
$50,000 or more	18	30	23	-	10	9
Operators reporting net losses ..... farms	397	1,087	1,358	2,072	3,843	7,219
Average net loss ..... dollars	37,202	14,632	10,678	8,586	6,303	9,421
Loss of-						
Less than $1,000	16	97	142	293	528	561
$1,000 to $4,999	77	375	502	917	1,970	2,670
$5,000 to $9,999	65	181	335	423	827	1,948
$10,000 to $24,999	108	295	263	322	413	1,503
$25,000 to $49,999	62	76	86	61	74	402
$50,000 or more	69	63	30	56	31	135
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ..... farms	10	8	3	-	1	1
$1,000	(D)	6	(D)	-	(D)	(D)
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	515	859	679	785	804	2,316
$1,000	8,573	10,185	8,855	6,345	5,794	39,450
Customwork and other agricultural services ..... farms	120	207	164	160	136	156
$1,000	919	1,296	(D)	737	249	690
Gross cash rent or share payments ..... farms	90	149	128	134	162	320
$1,000	(D)	544	302	417	266	756
Sales of forest products, excluding Christmas trees and maple products ..... farms	160	280	224	297	321	544
$1,000	3,071	2,097	1,288	1,405	1,545	2,376
Recreational services (see text) ..... farms	13	33	22	15	27	82
$1,000	(D)	214	(D)	57	286	885

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - Con.

[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
INCOME FROM FARM-RELATED SOURCES - Con.						
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.						
Patronage dividends and refunds from cooperatives (see text) ... farms	1,794	88	137	267	501	235
$1,000	7,486	1,567	1,265	1,670	1,693	427
Other farm-related income sources (see text) ... farms	3,145	44	57	102	221	134
$1,000	68,848	1,815	1,022	3,561	3,684	3,409
LAND USE						
Total cropland ... farms	22,518	278	371	788	1,748	1,372
acres	1,635,649	207,452	163,411	216,385	276,389	137,167
Harvested cropland ... farms	19,123	274	369	772	1,701	1,337
acres	1,253,124	181,523	142,491	189,164	229,066	109,821
Farms by acres harvested:						
1 to 49 acres	13,692	63	69	166	478	653
50 to 99 acres	2,145	11	18	59	267	269
100 to 199 acres	1,674	24	27	154	525	261
200 to 499 acres	1,247	36	139	316	412	143
500 to 999 acres	276	76	101	71	16	10
1,000 to 1,999 acres	65	47	13	1	3	1
2,000 acres or more	24	17	2	5	-	-
Cropland-						
For pasture or grazing only ... farms	9,081	57	101	258	710	448
acres	204,439	4,865	7,124	17,206	35,034	17,361
On which all crops failed ... farms	1,402	21	32	69	127	104
acres	24,551	919	1,914	1,866	1,852	1,710
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) ... farms	4,582	88	87	173	309	264
acres	142,978	19,627	11,173	6,961	8,951	7,235
In cultivated summer fallow ... farms	597	11	12	36	65	55
acres	10,557	518	709	1,188	1,486	1,040
Total woodland ... farms	18,952	188	267	564	1,295	937
acres	1,855,325	113,478	73,374	101,765	187,234	111,289
Woodland pastured ... farms	4,383	31	46	150	378	240
acres	159,565	2,758	3,707	11,246	19,451	11,438
Woodland not pastured ... farms	17,008	176	251	514	1,174	832
acres	1,695,760	110,720	69,667	90,519	167,783	99,851
Pastureland and rangeland, other than cropland and woodland pastured (see text) ... farms	8,768	77	109	246	668	389
acres	208,257	9,652	8,050	17,264	33,108	15,303
Land in house lots, ponds, roads, wasteland, etc. ... farms	19,012	246	295	628	1,330	985
acres	297,272	21,297	13,145	20,955	27,739	19,520
Irrigated land ... farms	4,635	147	132	277	531	531
acres	62,152	24,331	7,011	7,960	7,810	5,398
Harvested cropland ... farms	4,533	147	132	276	531	529
acres	61,480	(D)	(D)	7,941	7,754	5,380
Pastureland and other land ... farms	151	1	2	3	6	4
acres	672	(D)	(D)	19	56	18
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs ... farms	585	15	18	29	37	17
acres	29,704	381	833	1,373	1,535	648
Land used to raise certified organically produced crops (see text) ... farms	549	6	5	14	46	51
acres	13,672	(D)	1,271	1,471	2,805	2,108
Land enrolled in Federal or other crop insurance programs (see text) ... farms	2,017	142	208	353	496	251
acres	256,801	85,029	56,585	51,751	37,892	12,689
VALUE OF LAND AND BUILDINGS [2]						
Estimated market value of land and buildings ... farms	28,215	326	394	827	1,805	1,401
$1,000	14,883,131	974,816	704,195	859,631	1,515,900	957,680
Average per farm ... dollars	527,490	2,990,232	1,787,298	1,039,456	839,834	683,569
Average per acre ... dollars	3,714	2,693	2,583	2,352	2,846	3,358
Farms by value group:						
$1 to $49,999	1,660	3	6	8	40	22
$50,000 to $99,999	2,843	1	3	11	54	96
$100,000 to $199,999	5,801	5	9	53	92	277
$200,000 to $499,999	9,455	23	44	177	683	409
$500,000 to $999,999	4,944	46	126	270	481	352
$1,000,000 to $1,999,999	2,333	96	124	218	307	177
$2,000,000 to $4,999,999	938	97	63	76	122	47
$5,000,000 to $9,999,999	179	36	13	13	25	15
$10,000,000 or more	62	19	6	1	1	6

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - Con.

[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
INCOME FROM FARM-RELATED SOURCES - Con.						
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.						
Patronage dividends and refunds from cooperatives (see text) ... farms	148	152	81	71	52	62
$1,000	313	148	58	302	25	18
Other farm-related income sources (see text) ... farms	159	272	202	236	291	1,427
$1,000	3,636	5,886	4,260	3,426	3,422	34,726
LAND USE						
Total cropland ... farms	1,566	2,726	2,377	2,412	2,895	5,985
acres	100,101	135,320	96,806	73,870	66,830	161,918
Harvested cropland ... farms	1,506	2,608	2,216	2,166	2,479	3,695
acres	78,445	103,299	67,424	49,937	40,788	61,166
Farms by acres harvested:						
1 to 49 acres	959	1,854	1,774	1,875	2,319	3,482
50 to 99 acres	265	449	300	221	127	159
100 to 199 acres	206	241	123	54	22	37
200 to 499 acres	75	63	19	16	11	17
500 to 999 acres	1	1	-	-	-	-
1,000 to 1,999 acres	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-
Cropland-						
For pasture or grazing only ... farms	459	859	848	975	1,234	3,132
acres	13,094	18,560	17,569	15,239	16,828	41,559
On which all crops failed ... farms	121	168	108	136	145	371
acres	1,494	1,801	1,827	1,275	1,486	8,407
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) ... farms	300	549	433	424	549	1,406
acres	6,287	10,592	8,263	6,606	7,298	49,985
In cultivated summer fallow ... farms	60	78	68	48	50	114
acres	781	1,068	1,723	813	430	801
Total woodland ... farms	1,113	1,993	1,889	2,214	2,701	5,791
acres	130,373	218,264	156,492	161,083	193,112	408,861
Woodland pastured ... farms	248	458	416	487	552	1,377
acres	10,870	14,784	11,870	12,281	14,725	46,435
Woodland not pastured ... farms	1,015	1,788	1,682	2,015	2,481	5,080
acres	119,503	203,480	144,622	148,802	178,387	362,426
Pastureland and rangeland, other than cropland and woodland pastured (see text) ... farms	374	711	703	900	1,043	3,548
acres	11,517	18,739	15,303	15,474	13,419	50,428
Land in house lots, ponds, roads, wasteland, etc. ... farms	1,124	1,976	1,754	2,039	2,560	6,075
acres	21,098	28,507	25,141	22,863	30,522	66,485
Irrigated land ... farms	649	870	448	427	407	216
acres	3,477	2,933	1,218	803	777	434
Harvested cropland ... farms	645	863	436	410	383	181
acres	3,414	2,832	1,123	724	671	319
Pastureland and other land ... farms	9	16	16	26	29	39
acres	63	101	95	79	106	115
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs ... farms	14	27	15	22	23	368
acres	375	1,703	228	624	633	21,371
Land used to raise certified organically produced crops (see text) ... farms	68	123	66	70	67	33
acres	1,597	1,813	901	829	211	(D)
Land enrolled in Federal or other crop insurance programs (see text) ... farms	204	184	75	40	23	41
acres	5,838	3,967	1,661	620	260	509
VALUE OF LAND AND BUILDINGS [2]						
Estimated market value of land and buildings ... farms	1,659	3,163	2,819	3,064	4,706	8,051
$1,000	1,061,300	1,739,745	1,361,813	1,181,792	1,547,158	2,979,101
Average per farm ... dollars	639,723	550,030	483,084	385,702	328,763	370,029
Average per acre ... dollars	4,096	4,169	4,432	4,545	4,483	4,964
Farms by value group:						
$1 to $49,999	91	180	237	171	475	427
$50,000 to $99,999	100	205	213	332	592	1,236
$100,000 to $199,999	345	574	617	872	1,179	1,778
$200,000 to $499,999	539	1,244	993	989	1,628	2,726
$500,000 to $999,999	271	586	484	463	538	1,327
$1,000,000 to $1,999,999	204	229	193	179	240	366
$2,000,000 to $4,999,999	90	104	61	58	39	181
$5,000,000 to $9,999,999	19	35	4	-	15	4
$10,000,000 or more	-	6	17	-	-	6

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - Con.

[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
VALUE OF MACHINERY AND EQUIPMENT [2]						
Estimated market value of all machinery and equipment . . . farms	27,717	326	394	825	1,805	1,401
$1,000	1,500,562	174,615	113,283	164,649	223,560	133,511
Farms by value group:						
$1 to $4,999	5,268	-	3	3	33	8
$5,000 to $9,999	3,527	2	2	11	21	67
$10,000 to $19,999	4,602	1	6	8	59	127
$20,000 to $49,999	6,362	15	11	35	324	368
$50,000 to $99,999	3,649	12	34	136	467	383
$100,000 to $199,999	2,494	36	108	284	597	274
$200,000 to $499,999	1,506	127	172	311	272	137
$500,000 or more	309	133	58	37	32	37
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	22,837	318	384	813	1,733	1,321
number	58,621	2,732	2,375	4,099	7,538	4,920
Less than 40 horsepower (PTO) . . . farms	16,242	199	205	452	1,123	891
number	26,719	830	443	992	2,006	1,796
40 to 99 horsepower (PTO) . . . farms	13,203	261	320	708	1,520	1,061
number	25,285	1,048	1,068	1,884	4,320	2,581
100 horsepower (PTO) or more . . . farms	3,558	187	252	526	698	367
number	6,617	854	864	1,223	1,212	543
Grain and bean combines (see text) . . . farms	423	22	50	78	104	18
number	446	26	55	80	109	19
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	582	64	50	103	94	45
number	648	77	57	115	104	53
Hay balers . . . farms	9,309	84	156	412	1,034	597
number	11,130	118	199	521	1,368	764
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	12,218	277	338	680	1,379	987
acres treated	783,832	166,845	114,137	131,596	144,395	52,376
Manure . . . farms	7,879	127	191	395	962	604
acres treated	445,221	78,029	56,674	79,004	101,325	34,553
Acres treated with chemicals to control-						
Insects . . . farms	4,729	185	207	357	613	571
acres	243,572	78,283	50,755	39,658	28,846	17,234
Weeds, grass, or brush . . . farms	5,118	210	273	463	883	626
acres	372,088	112,912	78,691	68,109	60,629	21,114
Nematodes . . . farms	477	29	21	30	78	66
acres	18,072	8,061	2,569	2,364	2,220	746
Diseases in crops and orchards . . . farms	2,444	111	128	189	267	346
acres	131,264	44,441	31,705	21,302	11,334	9,703
Chemicals used to control growth, thin fruit, or defoliate . . . farms	728	40	57	81	81	72
acres on which used	51,505	17,879	13,443	9,972	6,017	845
TENURE						
Full owners . . . farms	19,578	93	104	252	654	696
Part owners . . . farms	6,879	180	243	491	1,022	594
Tenants . . . farms	1,797	35	34	73	160	172
OWNED AND RENTED LAND						
Land owned . . . farms	26,481	273	347	743	1,676	1,290
acres	3,284,601	264,184	181,322	234,971	376,463	200,922
Owned land in farms . . . farms	26,457	273	347	743	1,676	1,290
acres	3,169,968	253,483	179,366	233,329	370,824	197,482
Land rented or leased from others . . . farms	8,730	216	277	566	1,183	769
acres	837,063	100,599	78,827	124,071	154,806	86,710
Rented or leased land in farms . . . farms	8,676	215	277	564	1,182	766
acres	826,535	98,396	78,614	123,040	153,646	85,797
Land rented or leased to others . . . farms	2,105	31	20	38	103	87
acres	125,161	12,904	2,169	2,673	6,799	4,353
NUMBER OF OPERATORS						
Total operators . . . number	45,360	847	851	1,628	3,282	2,444
Farms by number of operators:						
1 operator	14,479	69	110	267	756	686
2 operators	11,489	83	143	364	800	623
3 operators	1,594	86	83	128	219	115
4 operators	488	35	27	39	43	30
5 or more operators	204	35	18	18	18	8
Total women operators . . . number	16,116	143	181	373	931	730
Farms by number of women operators:						
1 operator	13,516	93	123	298	763	620
2 operators	1,060	20	26	33	72	49
3 operators	125	2	2	3	8	4
4 operators	25	1	-	-	-	-
5 or more operators	1	-	-	-	-	-

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - Con.

[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
VALUE OF MACHINERY AND EQUIPMENT [2]						
Estimated market value of all machinery and equipment ..... farms	1,659	3,156	2,800	3,042	4,678	7,631
$1,000	91,184	139,421	95,845	85,342	110,536	168,615
Farms by value group:						
$1 to $4,999	91	331	367	608	1,261	2,563
$5,000 to $9,999	105	378	374	432	898	1,237
$10,000 to $19,999	266	570	646	721	967	1,231
$20,000 to $49,999	555	941	766	861	941	1,545
$50,000 to $99,999	343	576	436	205	396	661
$100,000 to $199,999	217	256	151	181	122	268
$200,000 to $499,999	79	95	60	34	93	126
$500,000 or more	3	9	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors ..... farms	1,491	2,789	2,422	2,459	3,618	5,489
number	4,159	6,593	5,527	5,130	6,339	9,209
Less than 40 horsepower (PTO) ..... farms	1,053	1,831	1,783	1,870	2,845	3,990
number	1,835	3,101	3,061	3,109	3,762	5,784
40 to 99 horsepower (PTO) ..... farms	929	1,774	1,396	1,283	1,618	2,333
number	1,963	3,063	2,270	1,851	2,279	2,958
100 horsepower (PTO) or more ..... farms	253	335	135	151	236	418
number	361	429	196	170	298	467
Grain and bean combines (see text) ..... farms	24	82	8	9	27	1
number	24	83	8	(D)	32	(D)
Cotton pickers and strippers ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) ..... farms	56	44	19	30	58	19
number	61	45	19	40	58	19
Hay balers ..... farms	713	1,155	1,049	1,109	1,298	1,702
number	916	1,376	1,275	1,318	1,414	1,861
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners ..... farms	1,015	1,845	1,369	1,183	1,374	1,771
acres treated	39,581	51,090	27,225	15,618	13,694	27,275
Manure ..... farms	539	1,006	698	840	1,067	1,450
acres treated	17,745	28,485	15,857	8,685	8,918	15,946
Acres treated with chemicals to control-						
Insects ..... farms	481	853	517	330	415	200
acres	9,355	9,602	4,939	1,866	1,371	1,663
Weeds, grass, or brush ..... farms	392	783	462	266	371	389
acres	9,792	10,065	4,724	1,569	1,860	2,623
Nematodes ..... farms	60	81	34	17	2	59
acres	977	353	346	(D)	(D)	348
Diseases in crops and orchards ..... farms	281	422	230	102	196	172
acres	5,349	3,370	2,110	385	578	987
Chemicals used to control growth, thin fruit, or defoliate ..... farms	74	128	111	34	27	23
acres on which used	1,259	883	973	139	34	61
TENURE						
Full owners ..... farms	1,016	1,890	1,933	2,292	3,122	7,526
Part owners ..... farms	535	874	640	673	632	995
Tenants ..... farms	154	246	182	173	229	339
OWNED AND RENTED LAND						
Land owned ..... farms	1,554	2,770	2,575	2,969	3,757	8,527
acres	216,988	343,025	257,724	248,639	279,147	681,216
Owned land in farms ..... farms	1,551	2,764	2,573	2,965	3,754	8,521
acres	205,422	330,558	247,677	236,477	270,005	645,345
Land rented or leased from others ..... farms	691	1,132	826	856	866	1,348
acres	58,698	71,428	46,436	37,217	34,340	43,931
Rented or leased land in farms ..... farms	689	1,120	822	846	861	1,334
acres	57,667	70,272	46,065	36,813	33,878	42,347
Land rented or leased to others ..... farms	146	275	240	274	243	648
acres	12,597	13,623	10,418	12,566	9,604	37,455
NUMBER OF OPERATORS						
Total operators ..... number	2,725	4,760	4,290	4,731	6,070	13,732
Farms by number of operators:						
1 operator	863	1,595	1,495	1,758	2,209	4,671
2 operators	705	1,177	1,059	1,242	1,564	3,729
3 operators	107	172	144	88	151	301
4 operators	22	48	46	37	46	115
5 or more operators	8	18	11	13	13	44
Total women operators ..... number	909	1,628	1,463	1,646	2,159	5,953
Farms by number of women operators:						
1 operator	776	1,336	1,263	1,429	1,874	4,941
2 operators	58	117	89	89	117	390
3 operators	4	18	6	13	9	56
4 operators	-	1	1	-	6	16
5 or more operators	1	-	-	-	-	-

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - Con.

[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
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	22,575	297	366	782	1,709	1,300
Female	5,679	11	15	34	127	162
Primary occupation:						
Farming	14,333	271	355	743	1,620	1,135
Other	13,921	37	26	73	216	327
Place of residence:						
On farm operated	23,955	172	302	655	1,526	1,197
Not on farm operated	4,299	136	79	161	310	265
Days worked off farm:						
None	12,400	275	341	682	1,412	941
Any	15,854	33	40	134	424	521
1 to 49 days	1,682	15	16	47	125	86
50 to 99 days	991	-	6	8	53	56
100 to 199 days	2,458	4	3	15	76	94
200 days or more	10,723	14	15	64	170	285
Years on present farm:						
2 years or less	1,033	8	5	7	43	39
3 or 4 years	2,073	9	11	31	57	69
5 to 9 years	4,948	33	24	80	228	169
10 years or more	20,200	258	341	698	1,508	1,185
Average years on present farm	19.6	24.2	25.3	23.5	22.7	22.4
Age group:						
Under 25 years	174	-	-	2	18	16
25 to 34 years	987	9	14	34	91	67
35 to 44 years	5,574	53	79	173	406	275
45 to 49 years	4,190	61	62	153	316	198
50 to 54 years	4,485	55	63	137	274	241
55 to 59 years	3,696	49	53	112	269	201
60 to 64 years	2,920	34	54	77	180	142
65 to 69 years	2,249	23	28	66	113	127
70 years and over	3,979	24	28	62	169	195
Average age	54.3	53.2	52.9	52.2	52.0	54.1
Spanish, Hispanic, or Latino origin (see text)	598	3	2	7	64	41
Race:						
White	28,006	306	379	815	1,831	1,445
Black or African American	32	-	-	-	1	3
American Indian or Alaska Native	76	2	1	-	-	3
Native Hawaiian or Other Pacific Islander	10	-	-	-	-	-
Asian	44	-	1	-	1	1
More than one race reported	86	-	-	1	3	10
Operators living on an American Indian reservation	10	1	-	-	-	1
Farms by number of persons living in operator's household:						
1 person	3,163	22	31	61	143	163
2 people	12,960	134	146	334	715	641
3 people	4,455	35	57	126	319	225
4 people	4,735	58	86	167	373	242
5 or more people	2,941	59	61	128	286	191
Percent of operator's total household income from farming:						
Less than 25 percent	18,120	15	33	90	262	403
25 to 49 percent	2,322	12	17	47	170	187
50 to 74 percent	2,300	26	37	125	281	240
75 to 99 percent	1,573	50	62	148	319	200
100 percent	2,877	132	192	341	688	346
Operator is a hired manager — farms	1,062	73	40	65	116	86
Operator is a hired manager — acres	320,394	82,750	19,156	28,716	35,718	20,080
Farms with-						
Computer for farm business	13,432	278	318	600	1,054	784
Internet access	17,135	258	292	602	1,094	831
Farms by number of households sharing in net income of farm:						
1 household	22,923	92	150	417	1,179	1,038
2 households	2,975	56	95	200	379	240
3 households	729	40	57	84	118	62
4 households	305	22	21	36	22	16
5 households or more	260	25	18	14	22	20
FARMS BY TYPE OF ORGANIZATION						
Family or individual — farms	24,165	56	152	447	1,318	1,074
Family or individual — acres	2,843,439	57,301	107,422	186,758	384,370	208,654
Partnership — farms	1,779	66	86	158	234	193
Partnership — acres	491,616	95,855	67,672	80,052	72,936	41,051
Registered under state law — farms	1,240	55	59	118	170	130
Registered under state law — acres	344,048	67,246	47,236	63,967	52,189	29,026

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - Con.

[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
PRINCIPAL OPERATOR CHARACTERISTICS							
Sex of operator:							
Male		1,439	2,504	2,245	2,581	3,231	6,121
Female		266	506	510	557	752	2,739
Primary occupation:							
Farming		1,191	1,763	1,360	1,223	1,322	3,350
Other		514	1,247	1,395	1,915	2,661	5,510
Place of residence:							
On farm operated		1,405	2,469	2,342	2,669	3,466	7,752
Not on farm operated		300	541	413	469	517	1,108
Days worked off farm:							
None		862	1,249	1,141	1,057	1,253	3,187
Any		843	1,761	1,614	2,081	2,730	5,673
1 to 49 days		149	235	198	171	247	393
50 to 99 days		94	140	105	90	130	309
100 to 199 days		136	341	285	335	387	782
200 days or more		464	1,045	1,026	1,485	1,966	4,189
Years on present farm:							
2 years or less		61	80	84	108	145	453
3 or 4 years		89	178	170	259	332	868
5 to 9 years		237	517	497	606	860	1,697
10 years or more		1,318	2,235	2,004	2,165	2,646	5,842
Average years on present farm		21.1	21.0	20.8	18.7	17.8	17.7
Age group:							
Under 25 years		18	21	8	9	28	54
25 to 34 years		67	97	83	108	124	293
35 to 44 years		276	506	430	697	818	1,861
45 to 49 years		272	404	358	435	612	1,319
50 to 54 years		276	470	413	465	711	1,380
55 to 59 years		235	381	370	380	450	1,196
60 to 64 years		184	330	323	315	390	891
65 to 69 years		134	281	265	229	279	704
70 years and over		243	520	505	500	571	1,162
Average age		54.6	55.8	56.6	54.4	54.1	54.0
Spanish, Hispanic, or Latino origin (see text)		28	52	79	57	112	153
Race:							
White		1,694	2,979	2,721	3,118	3,935	8,783
Black or African American		3	-	7	2	4	12
American Indian or Alaska Native		4	6	10	8	15	27
Native Hawaiian or Other Pacific Islander		-	1	-	2	1	6
Asian		-	14	5	-	11	11
More than one race reported		4	10	12	8	17	21
Operators living on an American Indian reservation		1	1	5	-	-	1
Farms by number of persons living in operator's household:							
1 person		208	385	309	365	428	1,048
2 people		783	1,434	1,407	1,398	1,814	4,154
3 people		267	445	399	510	653	1,419
4 people		286	486	409	579	662	1,387
5 or more people		161	260	231	286	426	852
Percent of operator's total household income from farming:							
Less than 25 percent		726	1,740	1,961	2,473	3,257	7,160
25 to 49 percent		235	453	299	223	198	481
50 to 74 percent		261	412	209	180	161	368
75 to 99 percent		160	160	86	86	113	189
100 percent		223	149	115	101	163	427
Operator is a hired manager	farms	100	96	85	75	91	235
	acres	29,109	32,030	15,680	14,321	16,868	25,966
Farms with-							
Computer for farm business		921	1,523	1,241	1,401	1,611	3,701
Internet access		1,015	1,823	1,549	1,853	2,304	5,514
Farms by number of households sharing in net income of farm:							
1 household		1,332	2,461	2,290	2,742	3,524	7,698
2 households		199	342	294	240	250	680
3 households		39	63	52	37	62	115
4 households		18	34	25	14	33	64
5 households or more		17	14	9	30	23	68
FARMS BY TYPE OF ORGANIZATION							
Family or individual	farms	1,371	2,570	2,480	2,855	3,736	8,106
	acres	200,866	317,784	264,759	239,423	273,139	602,963
Partnership	farms	151	191	133	120	109	338
	acres	25,067	34,024	14,414	12,959	10,089	37,497
Registered under state law	farms	114	133	88	76	63	234
	acres	17,433	16,478	8,475	7,163	4,686	30,149

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation . . . . . farms	1,847	170	134	189	245	162
acres	544,778	188,234	77,095	81,381	51,873	22,745
Family held . . . . . farms	1,654	149	129	176	228	146
acres	516,278	182,902	75,478	76,774	47,997	20,382
More than 10 stockholders . . . . . farms	31	3	6	4	7	8
10 or less stockholders . . . . . farms	1,623	146	123	172	221	138
Other than family held . . . . . farms	193	21	5	13	17	16
acres	28,500	5,332	1,617	4,607	3,876	2,363
More than 10 stockholders . . . . . farms	10	3	-	1	-	2
10 or less stockholders . . . . . farms	183	18	5	12	17	14
Other-cooperative, estate or trust, institutional, etc . . . . . farms	463	16	9	22	39	33
acres	116,670	10,489	5,791	8,178	15,291	10,829
HIRED FARM LABOR						
Hired farm labor . . . . . farms	7,904	324	384	772	1,372	813
workers	56,368	17,480	5,464	6,804	7,144	5,539
Workers by days worked:						
150 days or more . . . . . farms	3,905	320	368	702	1,032	446
workers	19,289	8,035	2,261	2,656	2,770	1,327
Less than 150 days . . . . . farms	6,370	244	286	508	937	706
workers	37,079	9,445	3,203	4,148	4,374	4,212
Migrant farm labor on farms with hired labor (see text) . . . . . farms	711	82	86	129	149	113
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	62	1	-	1	5	1
FARMS BY SIZE						
1 to 9 acres	4,523	17	21	60	159	164
10 to 49 acres	8,781	37	32	83	209	240
50 to 69 acres	2,352	10	9	29	65	78
70 to 99 acres	2,297	14	9	25	56	106
100 to 139 acres	2,492	11	11	29	122	142
140 to 179 acres	1,740	8	17	35	148	145
180 to 219 acres	1,198	10	11	25	121	114
220 to 259 acres	856	7	7	35	102	99
260 to 499 acres	2,419	31	54	217	565	254
500 to 999 acres	1,159	52	123	211	248	107
1,000 to 1,999 acres	337	72	72	57	35	10
2,000 acres or more	100	39	15	10	6	3
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	504	-	-	2	6	17
Vegetable and melon farming (1112)	1,842	32	73	117	192	156
Fruit and tree nut farming (1113)	2,283	17	25	57	104	213
Greenhouse, nursery, and floriculture production (1114)	3,802	98	78	152	334	301
Other crop farming (1119)	7,562	15	11	35	77	191
Tobacco farming (11191)	107	13	7	20	21	19
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	7,455	2	4	15	56	172
Beef cattle ranching and farming (112111)	2,219	4	4	10	32	42
Cattle feedlots (112112)	442	1	2	2	5	11
Dairy cattle and milk production (11212)	2,504	107	170	406	988	442
Hog and pig farming (1122)	310	-	1	1	2	6
Poultry and egg production (1123)	734	15	8	8	17	18
Sheep and goat farming (1124)	972	-	-	1	5	9
Animal aquaculture and other animal production (1125, 1129)	5,080	19	9	25	74	56
LIVESTOCK						
Cattle and calves inventory . . . . . farms	7,906	116	186	441	1,099	609
number	523,708	105,269	72,793	94,654	125,537	39,800
Farms with-						
1 to 9	2,925	2	-	8	29	34
10 to 49	2,530	2	6	10	61	167
50 to 99	932	-	4	14	340	314
100 to 199	921	-	5	166	605	90
200 to 499	457	16	133	237	63	4
500 or more	141	96	38	6	1	-
Cows and heifers that had calved . . . . . farms	6,812	113	183	427	1,064	573
number	292,376	61,466	41,225	53,042	72,479	21,613
Beef cows . . . . . farms	4,410	16	26	52	169	190
number	42,534	361	536	649	2,805	3,068
Farms with-						
1 to 9	3,012	9	14	30	107	109
10 to 49	1,302	5	9	20	50	59
50 to 99	76	-	2	2	7	19
100 to 199	16	2	1	-	3	2
200 to 499	4	-	-	-	2	1
500 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation . . . . . farms	140	189	103	106	62	347
acres	25,384	30,044	8,439	12,040	9,060	38,483
Family held . . . . . farms	123	168	87	92	57	299
acres	21,229	28,803	(D)	10,905	(D)	34,993
More than 10 stockholders . . . . . farms	2	-	-	1	-	-
10 or less stockholders . . . . . farms	121	168	87	91	57	299
Other than family held . . . . . farms	17	21	16	14	5	48
acres	4,155	1,241	(D)	1,135	(D)	3,490
More than 10 stockholders . . . . . farms	-	1	2	-	1	-
10 or less stockholders . . . . . farms	17	20	14	14	4	48
Other-cooperative, estate or trust, institutional, etc . . . . . farms	43	60	39	57	76	69
acres	11,772	18,978	6,130	8,868	11,595	8,749
HIRED FARM LABOR						
Hired farm labor . . . . . farms	690	972	649	511	537	880
workers	3,661	3,606	2,330	1,304	1,038	1,998
Workers by days worked:						
150 days or more . . . . . farms	204	282	91	108	128	224
workers	543	580	235	214	285	383
Less than 150 days . . . . . farms	624	845	596	454	435	735
workers	3,118	3,026	2,095	1,090	753	1,615
Migrant farm labor on farms with hired labor (see text) . . . . . farms	42	16	7	25	5	57
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	1	38	3	5	5	2
FARMS BY SIZE						
1 to 9 acres	234	465	410	513	857	1,623
10 to 49 acres	414	815	787	1,121	1,566	3,477
50 to 69 acres	119	234	260	307	364	877
70 to 99 acres	129	269	271	295	301	822
100 to 139 acres	170	315	323	301	318	750
140 to 179 acres	129	212	215	196	182	453
180 to 219 acres	113	179	151	121	105	248
220 to 259 acres	90	121	96	60	81	158
260 to 499 acres	220	268	192	170	140	308
500 to 999 acres	70	110	38	44	48	108
1,000 to 1,999 acres	12	10	11	10	18	30
2,000 acres or more	5	12	1	-	3	6
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	23	31	30	22	14	359
Vegetable and melon farming (1112)	199	297	226	178	268	104
Fruit and tree nut farming (1113)	266	470	312	239	267	313
Greenhouse, nursery, and floriculture production (1114)	402	619	413	444	451	510
Other crop farming (1119)	389	900	1,002	1,161	1,426	2,355
Tobacco farming (11191)	16	9	2	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	373	891	1,000	1,161	1,426	2,355
Beef cattle ranching and farming (112111)	74	199	231	325	437	861
Cattle feedlots (112112)	9	53	86	102	138	33
Dairy cattle and milk production (11212)	187	102	5	2	2	93
Hog and pig farming (1122)	17	19	27	34	64	139
Poultry and egg production (1123)	18	22	17	52	152	407
Sheep and goat farming (1124)	12	46	68	130	210	491
Animal aquaculture and other animal production (1125, 1129)	109	252	338	449	554	3,195
LIVESTOCK						
Cattle and calves inventory . . . . . farms	485	773	705	740	937	1,815
number	18,144	18,718	11,926	10,880	9,354	16,633
Farms with-						
1 to 9	99	229	291	343	589	1,301
10 to 49	256	450	379	373	336	490
50 to 99	102	80	33	16	11	18
100 to 199	25	13	2	8	1	6
200 to 499	3	1	-	-	-	-
500 or more	-	-	-	-	-	-
Cows and heifers that had calved . . . . . farms	412	599	582	619	777	1,463
number	9,063	8,159	5,953	5,658	4,889	8,829
Beef cows . . . . . farms	244	507	553	589	725	1,339
number	3,951	6,961	5,739	5,498	4,577	8,389
Farms with-						
1 to 9	137	266	318	368	569	1,085
10 to 49	90	227	229	213	155	245
50 to 99	14	11	6	8	1	6
100 to 199	2	3	-	-	-	3
200 to 499	1	-	-	-	-	-
500 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows . . . . . farms	3,052	109	174	413	1,002	467
number	249,842	61,105	40,689	52,393	69,674	18,545
Farms with-						
1 to 4	592	-	-	-	7	13
5 to 9	97	-	-	-	5	4
10 to 49	727	1	2	9	175	330
50 to 99	915	1	2	81	696	119
100 to 199	451	3	38	293	115	1
200 to 499	224	58	132	30	4	-
500 or more	46	46	-	-	-	-
Other cattle (see text) . . . . . farms	6,360	111	179	425	1,051	556
number	231,332	43,803	31,568	41,612	53,058	18,187
Cattle and calves sold . . . . . farms	5,481	116	183	422	1,042	547
number	220,745	46,744	54,120	35,095	45,294	13,731
$1,000	83,612	22,470	10,135	14,077	17,409	6,450
Calves weighing less than 500 pounds . . . . . farms	3,175	100	161	349	834	395
number	121,606	24,154	40,490	18,826	24,356	6,205
Cattle, including calves weighing 500 pounds or more . . . . . farms	4,926	111	171	400	974	492
number	99,139	22,590	13,630	16,269	20,938	7,526
Cattle on feed (see text) . . . . . farms	909	4	8	17	68	61
number	10,155	(D)	1,566	1,204	1,432	940
Hogs and pigs inventory . . . . . farms	1,236	2	12	13	81	66
number	26,421	(D)	(D)	(D)	3,033	3,550
Farms with-						
1 to 24	1,083	1	10	12	72	44
25 to 49	69	-	-	1	4	8
50 to 99	27	1	1	-	2	4
100 to 199	26	-	-	-	1	3
200 to 499	23	-	-	-	-	6
500 or more	8	-	1	-	2	1
Used or to be used for breeding . . . . . farms	545	1	4	4	29	34
number	5,496	(D)	(D)	(D)	454	856
Other hogs and pigs . . . . . farms	1,053	2	10	12	69	61
number	20,925	(D)	(D)	(D)	2,579	2,694
Hogs and pigs sold . . . . . farms	1,205	1	11	21	71	60
number	46,907	(D)	(D)	(D)	4,254	8,379
$1,000	3,631	(D)	(D)	(D)	402	659
Sheep and lambs of all ages inventory (see text) . . . . . farms	2,359	2	7	23	64	67
number	48,114	(D)	(D)	(D)	3,303	2,871
Ewes 1 year old or older . . . . . farms	2,162	2	6	21	60	62
number	29,976	(D)	(D)	(D)	1,621	1,742
Sheep and lambs sold . . . . . farms	1,174	-	3	11	20	35
number	27,639	-	(D)	(D)	2,152	3,105
Horses and ponies inventory . . . . . farms	8,465	22	36	66	229	181
number	58,859	648	263	469	1,077	1,079
Horses and ponies sold . . . . . farms	1,288	3	3	9	23	19
number	6,353	(D)	(D)	349	188	240
Goats, All inventory . . . . . farms	1,663	7	4	19	56	54
number	20,145	(D)	11	145	(D)	1,824
Goats sold . . . . . farms	546	-	1	5	14	19
number	8,503	-	(D)	(D)	789	984
POULTRY						
Layers 20 weeks old and older inventory . . . . . farms	4,065	21	21	36	158	134
number	7,734,708	7,417,968	51,510	71,117	49,632	19,552
Farms with-						
1 to 399	4,002	8	16	30	151	124
400 to 3,199	35	-	1	1	3	9
3,200 to 9,999	8	1	2	1	2	1
10,000 to 19,999	7	-	2	3	2	-
20,000 to 49,999	3	2	-	1	-	-
50,000 to 99,999	4	4	-	-	-	-
100,000 or more	6	6	-	-	-	-
Pullets for laying flock replacement inventory . . . . . farms	968	10	5	6	16	38
number	2,591,167	1,960,219	(D)	64,436	(D)	(D)
Layers and pullets sold (see text) . . . . . farms	965	14	9	7	27	37
number	8,527,607	7,438,842	(D)	173,322	44,324	56,815
Broilers and other meat-type chickens sold . . . . . farms	533	2	1	9	18	33
number	(D)	(D)	(D)	19,845	(D)	100,351
Farms with-						
1 to 1,999	513	-	1	5	15	28
2,000 to 59,999	16	-	-	4	1	5
60,000 to 99,999	2	-	-	-	2	-
100,000 or more	2	2	-	-	-	-

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows ..... farms	228	159	77	76	113	234
number	5,112	1,198	214	160	312	440
Farms with-						
1 to 4	33	62	66	73	107	231
5 to 9	17	58	7	3	1	2
10 to 49	161	39	4	-	5	1
50 to 99	16	-	-	-	-	-
100 to 199	1	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Other cattle (see text) ..... farms	420	671	558	593	670	1,126
number	9,081	10,559	5,973	5,222	4,465	7,804
Cattle and calves sold ..... farms	405	623	565	613	698	267
number	7,225	7,440	4,941	3,165	2,344	646
$1,000	4,007	4,160	2,297	1,487	960	161
Calves weighing less than 500 pounds ..... farms	215	257	225	234	286	119
number	2,029	1,837	1,695	973	777	264
Cattle, including calves weighing 500 pounds or more ..... farms	365	566	510	554	588	195
number	5,196	5,603	3,246	2,192	1,567	382
Cattle on feed (see text) ..... farms	57	161	160	170	170	33
number	535	1,051	732	524	(D)	45
Hogs and pigs inventory ..... farms	85	168	157	154	216	282
number	6,171	5,232	2,671	1,361	1,514	1,441
Farms with-						
1 to 24	57	134	126	143	210	274
25 to 49	6	10	21	7	4	8
50 to 99	5	7	2	4	1	-
100 to 199	6	9	6	-	1	-
200 to 499	8	7	2	-	-	-
500 or more	3	1	-	-	-	-
Used or to be used for breeding ..... farms	48	90	73	68	110	84
number	939	1,023	667	382	483	409
Other hogs and pigs ..... farms	74	147	129	126	176	247
number	5,232	4,209	2,004	979	1,031	1,032
Hogs and pigs sold ..... farms	95	176	161	177	233	199
number	8,752	7,501	4,479	2,736	2,531	959
$1,000	668	435	282	179	137	61
Sheep and lambs of all ages inventory (see text) ..... farms	110	227	220	302	431	906
number	2,353	7,628	6,139	6,609	6,775	11,277
Ewes 1 year old or older ..... farms	104	214	205	283	402	803
number	1,674	4,986	3,919	4,179	4,076	6,852
Sheep and lambs sold ..... farms	60	131	142	195	286	291
number	2,006	5,455	4,194	3,602	3,206	1,879
Horses and ponies inventory ..... farms	255	516	599	802	957	4,802
number	2,412	4,396	4,981	4,443	4,695	34,396
Horses and ponies sold ..... farms	69	199	261	319	299	84
number	711	873	641	476	543	102
Goats, All inventory ..... farms	81	138	162	233	258	651
number	2,365	2,199	1,892	2,057	2,377	4,017
Goats sold ..... farms	42	63	60	112	123	107
number	1,157	1,715	872	1,148	1,106	579
POULTRY						
Layers 20 weeks old and older inventory ..... farms	190	354	337	581	763	1,470
number	26,856	18,953	11,438	21,747	18,748	27,187
Farms with-						
1 to 399	182	347	336	575	763	1,470
400 to 3,199	7	7	1	6	-	-
3,200 to 9,999	1	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Pullets for laying flock replacement inventory ..... farms	33	81	90	152	203	334
number	9,409	3,602	2,684	4,350	5,370	5,226
Layers and pullets sold (see text) ..... farms	64	87	101	161	231	227
number	73,490	(D)	4,070	7,645	76,583	5,155
Broilers and other meat-type chickens sold ..... farms	30	70	72	73	116	109
number	27,683	29,360	7,367	3,954	6,995	4,133
Farms with-						
1 to 1,999	28	66	72	73	116	109
2,000 to 59,999	2	4	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
POULTRY - Con.						
Turkeys inventory ..... farms	614	2	2	5	20	27
number	28,879	(D)	(D)	(D)	6,894	3,010
Turkeys sold ..... farms	589	2	2	11	20	32
number	146,885	(D)	(D)	4,368	18,965	22,642
CROPS HARVESTED						
Corn for grain ..... farms	228	17	18	42	40	29
acres	14,294	2,861	2,223	3,396	2,977	1,437
bushels	1,745,755	355,467	289,996	429,280	368,070	164,490
Irrigated ..... farms	8	-	2	-	1	-
acres	(D)	-	(D)	-	(D)	-
Farms by acres harvested:						
1 to 24 acres	106	2	3	12	4	14
25 to 99 acres	78	6	6	20	28	10
100 to 249 acres	31	4	5	8	7	4
250 to 499 acres	12	4	4	2	1	1
500 acres or more	1	1	-	-	-	-
Corn for silage or greenchop ..... farms	1,915	112	167	347	606	224
acres	177,467	50,560	34,050	37,625	36,374	7,948
tons	3,043,553	919,248	597,219	632,123	589,476	128,695
Irrigated ..... farms	27	2	3	4	6	3
acres	224	(D)	37	(D)	27	(D)
Farms by acres harvested:						
1 to 24 acres	561	3	1	11	128	108
25 to 99 acres	793	2	13	156	384	103
100 to 249 acres	403	17	102	170	87	13
250 to 499 acres	117	56	48	9	4	-
500 acres or more	41	34	3	1	3	-
Wheat for grain, All ..... farms	37	-	6	3	8	6
acres	1,180	-	207	(D)	(D)	520
bushels	57,755	-	9,513	(D)	(D)	25,500
Irrigated ..... farms	3	-	1	-	1	-
acres	(D)	-	(D)	-	(D)	-
Farms by acres harvested:						
1 to 24 acres	24	-	1	2	7	2
25 to 99 acres	8	-	5	1	-	-
100 to 249 acres	5	-	-	-	1	4
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Barley for grain ..... farms	124	14	27	24	30	8
acres	26,347	10,020	8,363	3,768	3,275	613
bushels	1,847,426	723,185	597,384	243,323	217,276	47,445
Irrigated ..... farms	1	-	1	-	-	-
acres	(D)	-	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	26	-	4	-	2	3
25 to 99 acres	26	-	2	7	9	4
100 to 249 acres	38	-	6	15	17	-
250 to 499 acres	22	7	11	1	2	1
500 acres or more	12	7	4	1	-	-
Oats for grain ..... farms	242	14	31	56	36	26
acres	25,506	5,540	7,015	8,166	2,975	603
bushels	2,137,360	469,130	625,853	693,926	227,512	42,685
Irrigated ..... farms	1	-	-	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	104	1	2	8	5	20
25 to 99 acres	43	3	3	6	17	5
100 to 249 acres	64	2	12	33	14	1
250 to 499 acres	25	3	13	9	-	-
500 acres or more	6	5	1	-	-	-
Sunflower seed, All ..... farms	16	-	-	2	-	2
acres	51	-	-	(D)	-	(D)
pounds	66,050	-	-	(D)	-	(D)
Irrigated ..... farms	3	-	-	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	16	-	-	2	-	2
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Tobacco ..... farms	130	17	10	22	26	23
acres	3,038	1,375	424	630	331	170
pounds	5,080,791	2,103,445	726,175	1,152,945	629,017	295,457
Irrigated ..... farms	70	16	5	13	13	8
acres	1,924	1,302	144	278	122	41
Farms by acres harvested:						
0.1 to 0.9 acres	2	-	-	-	-	-
1.0 to 1.9 acres	6	-	-	-	-	1
2.0 to 2.9 acres	10	-	-	-	-	-
3.0 to 4.9 acres	8	-	-	-	1	1
5.0 to 9.9 acres	36	-	1	2	8	17
10.0 to 24.9 acres	29	2	1	6	15	4
25.0 acres or more	39	15	8	14	2	-
Soybeans for beans ..... farms	56	-	3	9	12	11
acres	2,927	-	427	676	696	584
bushels	101,259	-	19,750	27,533	17,647	17,465
Irrigated ..... farms	4	-	-	-	2	2
acres	(D)	-	-	-	(D)	(D)

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
POULTRY - Con.						
Turkeys inventory ..... farms	37	67	57	77	134	186
number	2,435	2,039	3,368	1,090	1,835	2,083
Turkeys sold ..... farms	33	70	72	88	148	111
number	4,674	6,314	4,759	2,688	3,066	1,509
CROPS HARVESTED						
Corn for grain ..... farms	17	15	11	17	14	8
acres	663	434	100	125	63	15
bushels	68,278	43,255	11,440	9,964	4,015	1,500
Irrigated ..... farms	-	-	1	2	2	-
acres	-	-	(D)	(D)	(D)	-
Farms by acres harvested:						
1 to 24 acres	13	8	11	17	14	8
25 to 99 acres	1	7	-	-	-	-
100 to 249 acres	3	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop ..... farms	131	122	76	48	37	45
acres	4,483	3,158	1,317	738	544	670
tons	73,563	51,398	22,352	11,183	7,957	10,339
Irrigated ..... farms	2	4	1	-	2	-
acres	(D)	9	(D)	-	(D)	-
Farms by acres harvested:						
1 to 24 acres	57	78	61	42	34	38
25 to 99 acres	68	40	14	5	2	6
100 to 249 acres	6	4	1	1	1	1
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, All ..... farms	1	5	3	3	2	-
acres	(D)	102	(D)	13	(D)	-
bushels	(D)	4,472	(D)	(D)	(D)	-
Irrigated ..... farms	-	-	-	1	-	-
acres	-	-	-	(D)	-	-
Farms by acres harvested:						
1 to 24 acres	1	3	3	3	2	-
25 to 99 acres	-	2	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Barley for grain ..... farms	5	10	1	1	2	2
acres	118	145	(D)	(D)	(D)	(D)
bushels	9,550	6,557	(D)	(D)	(D)	(D)
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	3	9	1	-	2	2
25 to 99 acres	2	1	-	1	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain ..... farms	16	27	11	6	17	2
acres	252	474	220	67	(D)	(D)
bushels	16,123	36,436	12,665	3,516	(D)	(D)
Irrigated ..... farms	1	-	-	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	12	24	9	5	16	2
25 to 99 acres	4	2	1	1	1	-
100 to 249 acres	-	1	1	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sunflower seed, All ..... farms	4	2	3	-	3	-
acres	5	(D)	(D)	-	3	-
pounds	(D)	(D)	(D)	-	(D)	-
Irrigated ..... farms	-	2	1	-	-	-
acres	-	(D)	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	4	2	3	-	3	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Tobacco ..... farms	18	12	2	-	-	-
acres	86	(D)	(D)	-	-	-
pounds	134,322	(D)	(D)	-	-	-
Irrigated ..... farms	11	4	-	-	-	-
acres	31	8	-	-	-	-
Farms by acres harvested:						
0.1 to 0.9 acres	-	2	-	-	-	-
1.0 to 1.9 acres	-	3	2	-	-	-
2.0 to 2.9 acres	4	6	-	-	-	-
3.0 to 4.9 acres	5	1	-	-	-	-
5.0 to 9.9 acres	8	-	-	-	-	-
10.0 to 24.9 acres	1	-	-	-	-	-
25.0 acres or more	-	-	-	-	-	-
Soybeans for beans ..... farms	6	3	5	4	2	1
acres	309	(D)	(D)	(D)	(D)	(D)
bushels	12,434	(D)	(D)	(D)	(D)	(D)
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
CROPS HARVESTED - Con.						
Soybeans for beans - Con.						
Farms by acres harvested:						
1 to 24 acres	29	-	-	2	8	5
25 to 99 acres	14	-	1	3	1	3
100 to 249 acres	12	-	2	4	2	3
250 to 499 acres	1	-	-	-	1	-
500 acres or more	-	-	-	-	-	-
Dry edible beans, excluding limas ... farms	52	1	-	2	2	2
acres	424	(D)	-	(D)	(D)	(D)
cwt	4,122	(D)	-	(D)	(D)	(D)
Irrigated ... farms	4	-	-	-	-	-
acres	4	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	48	1	-	1	1	2
25 to 99 acres	3	-	-	-	1	-
100 to 249 acres	1	-	-	1	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes ... farms	780	27	64	91	115	97
acres	68,602	20,054	21,318	15,368	8,978	1,686
cwt	18,225,849	5,783,318	5,668,520	3,908,950	2,258,510	381,343
Irrigated ... farms	199	14	15	20	29	32
acres	9,402	5,800	2,122	998	357	61
Farms by acres harvested:						
0.1 to 4.9 acres	450	2	3	17	36	66
5.0 to 24.9 acres	66	1	2	3	5	6
25.0 to 99.9 acres	58	-	-	4	22	21
100.0 to 249.9 acres	110	-	8	46	52	4
250.0 acres or more	96	24	51	21	-	-
Sweet potatoes ... farms	28	-	-	1	5	5
acres	7	-	-	(D)	(D)	2
cwt	1,363	-	-	(D)	225	721
Irrigated ... farms	21	-	-	1	5	4
acres	5	-	-	(D)	1	2
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) ... farms	11,456	118	199	465	1,127	716
acres	806,407	60,543	55,523	107,441	159,202	82,467
tons, dry	2,019,028	248,572	198,131	334,932	451,179	192,675
Irrigated ... farms	28	1	1	1	1	2
acres	198	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	4,722	4	10	37	68	88
25 to 99 acres	4,228	7	19	63	338	298
100 to 249 acres	1,881	12	76	233	581	262
250 to 499 acres	504	46	70	103	133	58
500 acres or more	121	49	24	29	7	10
Alfalfa hay ... farms	2,285	26	62	139	316	198
acres	93,767	3,404	5,405	15,239	18,623	11,985
tons, dry	198,832	11,018	10,764	32,989	43,735	26,221
Irrigated ... farms	14	-	1	-	-	-
acres	128	-	(D)	-	-	-
Other tame hay ... farms	7,133	54	100	282	775	478
acres	389,803	9,938	12,528	42,779	75,368	44,734
tons, dry	713,811	20,139	25,198	70,643	158,662	98,026
Irrigated ... farms	10	-	-	-	-	2
acres	46	-	-	-	-	(D)
Land used for vegetables (see text) ... farms	2,999	31	51	136	307	306
acres	39,733	6,850	5,999	6,406	7,073	4,463
Irrigated ... farms	1,055	15	32	62	137	138
acres	12,161	1,704	1,985	2,698	2,352	1,335
Farms by acres harvested:						
0.1 to 4.9 acres	1,861	3	4	25	76	99
5.0 to 24.9 acres	797	5	10	39	126	159
25.0 to 99.9 acres	282	9	20	53	99	45
100.0 to 249.9 acres	40	7	7	17	6	3
250.0 acres or more	19	7	10	2	-	-
Snap beans harvested for sale ... farms	594	8	17	41	66	74
acres	1,644	(D)	739	186	159	113
Harvested for processing ... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Peas, green, harvested for sale ... farms	287	7	7	25	33	28
acres	358	74	77	57	40	25
Harvested for processing ... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Sweet corn harvested for sale ... farms	1,362	14	38	89	202	168
acres	16,020	751	2,473	3,635	3,696	2,112
Harvested for processing ... farms	4	-	-	1	-	1
acres	42	-	-	(D)	-	(D)
Tomatoes harvested for sale ... farms	1,478	14	31	74	169	178
acres	1,391	114	83	204	269	188
Harvested for processing ... farms	3	-	-	1	-	-
acres	(D)	-	-	(D)	-	-

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
CROPS HARVESTED - Con.						
Soybeans for beans - Con.						
Farms by acres harvested:						
1 to 24 acres	3	2	3	3	2	1
25 to 99 acres	2	1	2	1	-	-
100 to 249 acres	1	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Dry edible beans, excluding limas ... farms	4	16	11	5	7	2
acres	26	33	98	10	14	(D)
cwt	228	297	796	85	126	(D)
Irrigated ... farms	-	1	1	-	-	2
acres	-	(D)	(D)	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	4	16	9	5	7	2
25 to 99 acres	-	-	2	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes ... farms	76	114	50	52	67	27
acres	666	285	100	33	104	10
cwt	148,916	45,852	15,256	4,054	9,763	1,367
Irrigated ... farms	23	29	10	15	10	2
acres	12	23	12	14	(D)	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	53	89	44	50	63	27
5.0 to 24.9 acres	12	25	6	2	4	-
25.0 to 99.9 acres	11	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet potatoes ... farms	6	1	6	4	-	-
acres	(D)	(D)	1	1	-	-
cwt	74	(D)	125	(D)	-	-
Irrigated ... farms	4	1	4	2	-	-
acres	(D)	(D)	1	(D)	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) ... farms	719	1,362	1,312	1,324	1,473	2,641
acres	60,318	86,668	58,835	44,852	35,435	55,123
tons, dry	131,592	177,776	98,196	69,253	47,425	69,297
Irrigated ... farms	3	4	3	2	6	4
acres	(D)	(D)	49	(D)	21	17
Farms by acres harvested:						
1 to 24 acres	132	302	433	658	979	2,011
25 to 99 acres	339	777	749	598	463	577
100 to 249 acres	222	247	124	60	22	42
250 to 499 acres	25	35	6	8	9	11
500 acres or more	1	1	-	-	-	-
Alfalfa hay ... farms	219	318	272	240	188	307
acres	9,150	9,766	6,689	4,146	3,015	6,345
tons, dry	21,341	20,468	12,070	7,391	4,838	7,997
Irrigated ... farms	2	1	2	1	4	3
acres	(D)	(D)	(D)	(D)	14	12
Other tame hay ... farms	486	956	848	826	897	1,431
acres	37,254	54,834	36,216	27,629	19,582	28,941
tons, dry	74,282	105,733	59,162	39,223	26,760	35,983
Irrigated ... farms	1	1	2	-	3	1
acres	(D)	(D)	(D)	-	(D)	(D)
Land used for vegetables (see text) ... farms	388	548	356	346	372	158
acres	3,412	2,969	1,277	610	536	138
Irrigated ... farms	146	197	102	104	92	30
acres	837	670	299	137	124	21
Farms by acres harvested:						
0.1 to 4.9 acres	199	355	281	314	353	152
5.0 to 24.9 acres	151	181	69	32	19	6
25.0 to 99.9 acres	38	12	6	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Snap beans harvested for sale ... farms	75	130	46	66	52	19
acres	41	63	15	12	14	(D)
Harvested for processing ... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Peas, green, harvested for sale ... farms	29	57	29	34	25	13
acres	30	27	11	8	7	2
Harvested for processing ... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Sweet corn harvested for sale ... farms	199	256	134	103	129	30
acres	1,439	1,188	442	146	124	15
Harvested for processing ... farms	1	1	-	-	-	-
acres	(D)	(D)	-	-	-	-
Tomatoes harvested for sale ... farms	207	289	168	166	143	39
acres	163	178	82	47	54	8
Harvested for processing ... farms	-	-	2	-	-	-
acres	-	-	(D)	-	-	-

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
CROPS HARVESTED - Con.						
Field and grass seed crops, All ..... farms	2	-	-	-	-	-
acres	(D)	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
All land in orchards ..... farms	1,636	13	24	62	100	128
acres	19,615	2,332	2,938	2,769	2,791	2,338
Irrigated ..... farms	278	6	13	19	26	15
acres	2,050	418	423	282	301	156
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	1,017	2	4	9	24	31
5.0 to 24.9 acres	440	1	3	20	33	62
25.0 to 99.9 acres	148	3	3	26	41	35
100.0 to 249.9 acres	25	5	11	6	2	-
250.0 acres or more	6	2	3	1	-	-
Apples ..... farms	1,443	11	21	56	93	117
Bearing and nonbearing acres	16,910	2,041	2,686	2,436	2,559	1,920
Grapes ..... farms	266	2	5	3	7	18
Bearing and nonbearing acres	659	(D)	30	(D)	36	150
Peaches, All ..... farms	549	8	8	36	45	60
Bearing and nonbearing acres	1,117	142	83	206	127	173
Walnuts, English ..... farms	21	-	-	-	-	-
Bearing and nonbearing acres	50	-	-	-	-	-
Land in berries harvested for sale (see text) ..... farms	2,374	22	26	87	171	246
acres	41,842	12,416	3,769	4,544	4,423	4,961
Irrigated ..... farms	1,079	17	19	67	116	164
acres	23,045	9,099	1,045	2,641	3,222	3,140

See footnote(s) at end of table.

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Table 56. **Summary by Market Value of Agricultural Products Sold: 2002** - Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
CROPS HARVESTED - Con.						
Field and grass seed crops, All ..... farms	-	1	-	-	1	-
acres	-	(D)	-	-	(D)	-
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
All land in orchards ..... farms	167	242	201	193	185	321
acres	1,969	1,603	762	527	365	1,222
Irrigated ..... farms	29	37	30	26	29	48
acres	126	141	54	39	17	93
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	65	136	161	164	161	260
5.0 to 24.9 acres	86	92	38	28	24	53
25.0 to 99.9 acres	16	14	1	1	-	8
100.0 to 249.9 acres	-	-	1	-	-	-
250.0 acres or more	-	-	-	-	-	-
Apples ..... farms	145	212	181	165	164	278
Bearing and nonbearing acres	1,682	1,292	618	379	315	982
Grapes ..... farms	24	41	31	45	28	62
Bearing and nonbearing acres	90	69	36	39	7	82
Peaches, All ..... farms	62	108	48	61	40	73
Bearing and nonbearing acres	112	139	33	27	13	63
Walnuts, English ..... farms	-	2	-	5	10	4
Bearing and nonbearing acres	-	(D)	-	(D)	2	1
Land in berries harvested for sale (see text) ..... farms	302	510	316	258	280	156
acres	4,190	3,930	1,910	744	677	279
Irrigated ..... farms	170	246	96	67	88	29
acres	1,820	1,344	384	134	151	64

[1] Data do not include the value of cottonseed and peanuts.
[2] Data are based on a sample of farms.
[3] Landlord production expenses are included with total farm production expenses.
[4] Farms with a zero net cash income are included as farms with gains of less than $1,000.

Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002**

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARMS AND LAND IN FARMS						
Farms ..... number	28,254	315	407	860	1,838	1,432
percent	100.0	1.1	1.4	3.0	6.5	5.1
Land in farms ..... acres	3,996,503	358,851	277,792	360,093	518,386	273,547
Average size of farm ..... acres	141	1,139	683	419	282	191
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) ..... farms	28,254	315	407	860	1,838	1,432
$1,000	2,037,340	928,645	276,209	290,943	293,094	102,414
Average per farm ..... dollars	72,108	2,948,079	678,647	338,306	159,464	71,518
Farms by economic class:						
Less than $1,000 (see text)	8,521	-	-	-	-	-
$1,000 to $2,499	4,140	-	-	-	-	-
$2,500 to $4,999	3,191	-	-	-	-	-
$5,000 to $9,999	2,829	-	-	-	-	-
$10,000 to $24,999	3,021	-	-	-	-	-
$25,000 to $49,999	1,700	-	-	-	-	-
$50,000 to $99,999	1,432	-	-	-	-	1,432
$100,000 to $249,999	1,838	-	-	-	1,838	-
$250,000 to $499,999	860	-	-	860	-	-
$500,000 to $999,999	407	-	407	-	-	-
$1,000,000 or more	315	315	-	-	-	-
$1,000,000 to $2,499,999	236	236	-	-	-	-
$2,500,000 to $4,999,999	48	48	-	-	-	-
$5,000,000 or more	31	31	-	-	-	-
Total sales (see text) ..... farms	28,254	315	407	860	1,838	1,432
$1,000	1,992,000	919,648	266,581	280,116	282,733	99,747
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	742	38	78	114	114	90
$1,000	14,747	(D)	2,509	2,831	2,166	(D)
Sales of $50,000 or more ..... farms	62	22	16	7	11	6
$1,000	7,332	3,588	1,198	1,096	1,020	431
Tobacco ..... farms	130	17	10	22	27	22
$1,000	51,588	34,145	5,284	6,636	3,464	1,314
Sales of $50,000 or more ..... farms	90	17	10	22	24	17
$1,000	50,571	34,145	5,284	6,636	3,348	1,157
Cotton and cottonseed ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	3,323	54	113	208	371	332
$1,000	207,589	57,815	53,455	40,018	30,180	11,447
Sales of $50,000 or more ..... farms	630	45	97	154	221	113
$1,000	185,693	57,675	53,290	39,247	27,950	7,531
Fruits, tree nuts, and berries ..... farms	3,155	27	42	117	217	322
$1,000	125,148	34,700	17,696	20,584	16,770	14,943
Sales of $50,000 or more ..... farms	431	24	34	74	111	188
$1,000	100,014	34,690	17,512	19,778	15,426	12,609
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	3,336	111	98	206	417	382
$1,000	550,733	359,897	49,380	51,979	47,691	18,989
Sales of $50,000 or more ..... farms	951	106	88	191	332	234
$1,000	522,811	359,819	49,170	51,737	46,091	15,994
Cut Christmas trees and short-rotation woody crops ..... farms	1,389	5	14	20	43	66
$1,000	12,557	(D)	(D)	(D)	2,975	2,157
Sales of $50,000 or more ..... farms	54	-	1	4	20	29
$1,000	5,700	-	(D)	495	2,837	(D)
Other crops and hay (see text) ..... farms	8,235	41	80	211	436	425
$1,000	66,460	1,905	1,216	5,030	8,894	11,286
Sales of $50,000 or more ..... farms	213	9	4	27	50	123
$1,000	18,826	1,593	461	3,416	5,373	7,984
Cattle and calves ..... farms	5,481	122	205	459	1,045	503
$1,000	83,612	22,706	10,929	14,460	16,630	5,994
Sales of $50,000 or more ..... farms	276	88	55	47	58	28
$1,000	42,453	21,587	6,974	6,626	5,380	1,886
Milk and other dairy products from cows ..... farms	2,533	116	199	447	1,008	409
$1,000	584,156	172,321	113,687	126,206	138,369	26,188
Sales of $50,000 or more ..... farms	2,096	116	199	447	993	341
$1,000	573,865	172,321	113,687	126,206	137,957	23,694
Hogs and pigs ..... farms	1,205	1	13	20	71	63
$1,000	3,631	(D)	(D)	(D)	402	701
Sales of $50,000 or more ..... farms	9	-	1	1	2	5
$1,000	1,319	-	(D)	(D)	(D)	350
Sheep, goats, and their products ..... farms	2,070	-	5	13	42	53
$1,000	4,926	-	(D)	(D)	953	618
Sales of $50,000 or more ..... farms	14	-	1	2	6	5
$1,000	1,545	-	(D)	(D)	830	317
Horses, ponies, mules, burros, and donkeys ..... farms	1,318	3	4	10	22	20
$1,000	13,516	(D)	(D)	1,119	1,567	(D)
Sales of $50,000 or more ..... farms	29	2	3	4	11	9
$1,000	6,521	(D)	(D)	1,070	1,521	(D)
Poultry and eggs ..... farms	2,752	20	18	27	92	107
$1,000	167,257	153,020	5,039	2,925	2,593	1,299
Sales of $50,000 or more ..... farms	66	16	9	8	17	16
$1,000	164,355	153,013	5,015	2,865	2,449	1,013

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARMS AND LAND IN FARMS						
Farms ..... number	1,700	3,021	2,829	3,191	4,140	8,521
..... percent	6.0	10.7	10.0	11.3	14.7	30.2
Land in farms ..... acres	267,207	404,441	322,124	289,373	326,829	597,860
Average size of farm ..... acres	157	134	114	91	79	70
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) ..... farms	1,700	3,021	2,829	3,191	4,140	8,521
..... $1,000	59,792	47,336	19,616	11,167	6,674	1,449
Average per farm ..... dollars	35,172	15,669	6,934	3,500	1,612	170
Farms by economic class:						
Less than $1,000 (see text)	-	-	-	-	-	8,521
$1,000 to $2,499	-	-	-	-	4,140	-
$2,500 to $4,999	-	-	-	3,191	-	-
$5,000 to $9,999	-	-	2,829	-	-	-
$10,000 to $24,999	-	3,021	-	-	-	-
$25,000 to $49,999	1,700	-	-	-	-	-
$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 (see text) ..... farms	1,700	3,021	2,829	3,191	4,140	8,521
..... $1,000	58,968	46,576	19,071	10,840	6,355	1,365
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	80	95	64	39	22	8
..... $1,000	836	544	233	82	(D)	6
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Tobacco ..... farms	18	12	2	-	-	-
..... $1,000	568	(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	403	564	373	354	391	160
..... $1,000	7,064	4,823	1,649	687	396	56
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries ..... farms	403	647	443	362	375	200
..... $1,000	9,322	7,459	2,275	847	470	84
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	474	615	316	362	263	92
..... $1,000	12,119	7,641	1,704	928	361	45
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops ..... farms	102	215	219	219	295	191
..... $1,000	1,820	2,172	1,103	601	396	79
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Other crops and hay (see text) ..... farms	616	1,290	1,279	1,379	1,591	887
..... $1,000	11,775	12,947	6,747	3,992	2,210	457
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Cattle and calves ..... farms	397	626	570	606	687	261
..... $1,000	3,997	4,083	2,286	1,435	934	157
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Milk and other dairy products from cows ..... farms	194	114	22	9	9	6
..... $1,000	5,847	1,464	(D)	12	(D)	1
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Hogs and pigs ..... farms	94	179	159	176	232	197
..... $1,000	628	436	279	177	137	60
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Sheep, goats, and their products ..... farms	106	224	224	325	448	630
..... $1,000	651	794	516	490	345	147
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys ..... farms	72	209	267	321	310	80
..... $1,000	1,817	2,205	1,438	903	453	46
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Poultry and eggs ..... farms	149	298	285	458	620	678
..... $1,000	746	579	266	300	317	173
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) ... farms	316	14	8	20	53	20
$1,000	59,799	(D)	4,180	6,503	7,578	1,192
Sales of $50,000 or more ... farms	106	13	8	19	49	17
$1,000	58,073	(D)	4,180	(D)	7,556	1,188
Other animals and other animal products (see text) ... farms	1,274	8	6	17	53	62
$1,000	46,281	38,375	(D)	(D)	2,501	1,514
Sales of $50,000 or more ... farms	40	4	1	2	17	16
$1,000	43,059	38,299	(D)	(D)	2,363	1,174
Government payments ... farms	3,620	143	231	447	769	401
$1,000	45,340	8,997	9,628	10,827	10,361	2,668
Value of -						
Certified organically produced commodities (see text) ... farms	673	9	5	18	52	55
$1,000	24,331	9,099	2,329	3,110	4,178	2,292
Landlord's share of total sales (see text) ... farms	42	-	1	2	4	3
$1,000	153	-	(D)	(D)	33	(D)
Agricultural products sold directly to individuals for human consumption (see text) ... farms	5,657	34	47	131	313	344
$1,000	83,345	14,926	9,662	14,556	15,296	9,767
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses ... farms	28,215	333	419	872	1,823	1,378
$1,000	1,783,374	726,977	213,435	224,771	222,826	85,718
Average per farm ... dollars	63,207	2,183,114	509,392	257,765	122,230	62,205
Fertilizer, lime, and soil conditioners purchased ... farms	13,808	290	380	758	1,437	1,071
$1,000	59,763	21,916	8,780	9,593	7,437	3,456
Farms with expenses of-						
$1 to $4,999	11,791	19	83	287	995	829
$5,000 to $24,999	1,570	99	181	352	411	233
$25,000 to $49,999	258	62	62	95	30	9
$50,000 or more	189	110	54	24	1	-
Chemicals purchased ... farms	8,503	285	359	699	1,148	816
$1,000	41,278	13,863	8,297	7,754	4,704	2,489
Farms with expenses of-						
$1 to $4,999	7,132	34	110	390	917	643
$5,000 to $24,999	1,013	121	148	215	199	172
$25,000 to $49,999	185	53	38	70	23	1
$50,000 or more	173	77	63	24	9	-
Seeds, plants, vines, and trees ... farms	10,142	271	337	661	1,150	821
$1,000	94,606	52,415	10,878	11,334	9,579	3,457
Farms with expenses of-						
$1 to $999	5,928	3	22	49	230	258
$1,000 to $4,999	2,419	22	58	234	526	333
$5,000 to $24,999	1,274	96	154	227	299	218
$25,000 to $49,999	217	33	25	91	56	12
$50,000 or more	304	117	78	60	39	-
Livestock and poultry purchased ... farms	6,428	100	119	194	540	262
$1,000	58,382	27,582	6,113	4,522	6,001	1,471
Farms with expenses of-						
$1 to $4,999	5,425	9	26	39	304	219
$5,000 to $24,999	662	20	33	90	165	27
$25,000 to $99,999	263	32	45	56	68	16
$100,000 to $249,999	42	18	12	8	3	-
$250,000 or more	36	21	3	1	-	-
Breeding livestock purchased (see text) ... farms	3,085	70	97	164	395	207
$1,000	24,297	9,531	3,768	3,106	3,864	970
Other livestock and poultry purchased ... farms	4,091	40	37	39	207	96
$1,000	34,085	18,051	2,345	1,416	2,137	501
Feed purchased ... farms	15,050	146	228	478	1,063	646
$1,000	275,291	116,720	33,635	38,149	40,978	10,115
Farms with expenses of-						
$1 to $4,999	10,935	4	9	30	128	199
$5,000 to $24,999	2,284	5	8	36	138	299
$25,000 to $99,999	1,371	4	37	281	784	148
$100,000 to $249,999	325	26	150	128	13	-
$250,000 or more	135	107	24	3	-	-
Gasoline, fuels, and oils ... farms	25,631	332	417	866	1,802	1,364
$1,000	66,673	19,487	7,921	9,882	9,650	3,758
Farms with expenses of-						
$1 to $4,999	22,853	9	37	179	986	1,187
$5,000 to $24,999	2,364	94	284	623	797	176
$25,000 to $49,999	280	123	77	55	19	1
$50,000 or more	134	106	19	9	-	-

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) ..... farms	31	45	41	28	36	20
$1,000	859	(D)	231	75	(D)	8
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) ..... farms	82	173	134	189	312	238
$1,000	918	813	276	310	263	47
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Government payments ..... farms	285	338	255	226	316	209
$1,000	824	760	545	327	319	84
Value of -						
Certified organically produced commodities (see text) ..... farms	71	125	83	90	91	74
$1,000	1,511	1,082	364	235	94	37
Landlord's share of total sales (see text) ..... farms	7	9	7	4	4	1
$1,000	37	18	7	(D)	(D)	(D)
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	480	887	701	917	1,061	742
$1,000	7,475	6,220	2,288	1,838	1,067	251
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses ..... farms	1,626	3,174	2,914	3,149	4,808	7,719
$1,000	56,631	56,652	35,208	32,476	38,760	89,921
Average per farm ..... dollars	34,828	17,849	12,082	10,313	8,062	11,649
Fertilizer, lime, and soil conditioners purchased ..... farms	1,097	2,112	1,471	1,370	1,638	2,184
$1,000	2,025	2,340	1,270	821	705	1,420
Farms with expenses of-						
$1 to $4,999	999	2,019	1,440	1,352	1,617	2,151
$5,000 to $24,999	98	93	31	18	21	33
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Chemicals purchased ..... farms	717	1,279	862	653	800	885
$1,000	1,248	1,400	634	280	164	447
Farms with expenses of-						
$1 to $4,999	660	1,227	840	653	800	858
$5,000 to $24,999	57	52	22	-	-	27
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Seeds, plants, vines, and trees ..... farms	782	1,528	966	920	1,405	1,301
$1,000	2,116	2,557	752	508	525	486
Farms with expenses of-						
$1 to $999	293	968	784	768	1,345	1,208
$1,000 to $4,999	341	462	166	152	50	75
$5,000 to $24,999	148	88	16	-	10	18
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	10	-	-	-	-
Livestock and poultry purchased ..... farms	389	614	579	786	1,270	1,575
$1,000	5,242	988	971	1,793	901	2,798
Farms with expenses of-						
$1 to $4,999	307	560	552	747	1,252	1,410
$5,000 to $24,999	52	54	27	19	18	157
$25,000 to $99,999	19	-	-	19	-	8
$100,000 to $249,999	-	-	-	1	-	-
$250,000 or more	11	-	-	-	-	-
Breeding livestock purchased (see text) ..... farms	162	294	250	358	460	628
$1,000	399	334	368	720	446	792
Other livestock and poultry purchased ..... farms	276	394	392	522	928	1,160
$1,000	4,843	654	603	1,073	455	2,007
Feed purchased ..... farms	645	1,172	1,259	1,515	2,395	5,503
$1,000	4,397	3,821	3,018	3,522	5,970	14,965
Farms with expenses of-						
$1 to $4,999	384	926	1,113	1,359	2,228	4,555
$5,000 to $24,999	213	237	135	144	148	921
$25,000 to $99,999	48	9	11	12	10	27
$100,000 to $249,999	-	-	-	-	8	-
$250,000 or more	-	-	-	-	1	-
Gasoline, fuels, and oils ..... farms	1,612	3,107	2,742	2,917	4,287	6,185
$1,000	3,087	3,455	2,155	1,897	1,848	3,533
Farms with expenses of-						
$1 to $4,999	1,475	3,037	2,698	2,886	4,252	6,107
$5,000 to $24,999	133	70	43	31	35	78
$25,000 to $49,999	4	-	1	-	-	-
$50,000 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) ..... farms	16,603	324	395	816	1,770	1,168
$1,000	55,694	19,327	6,235	7,649	8,760	3,536
Farms with expenses of-						
$1 to $999	9,334	1	4	10	113	200
$1,000 to $4,999	4,727	10	30	172	837	788
$5,000 to $24,999	2,284	117	320	616	818	180
$25,000 to $49,999	166	111	38	15	2	-
$50,000 or more	92	85	3	3	-	-
Supplies, repairs, and maintenance ..... farms	23,965	332	415	866	1,769	1,321
$1,000	187,048	50,917	22,723	25,485	30,668	12,682
Farms with expenses of-						
$1 to $4,999	17,636	3	16	67	332	486
$5,000 to $24,999	4,695	30	71	383	1,104	722
$25,000 to $49,999	916	38	128	269	250	103
$50,000 or more	718	261	200	147	83	10
Hired farm labor ..... farms	7,904	331	409	796	1,357	778
$1,000	413,037	213,870	53,928	53,435	42,085	17,711
Farms with expenses of-						
$1 to $4,999	3,457	-	3	9	145	193
$5,000 to $24,999	1,981	1	29	155	632	354
$25,000 to $99,999	1,659	30	185	466	495	206
$100,000 to $249,999	510	89	140	146	79	24
$250,000 or more	297	211	52	20	6	1
Contract labor ..... farms	2,680	115	102	129	266	205
$1,000	30,970	11,857	3,745	1,881	3,352	2,016
Farms with expenses of-						
$1 to $999	756	1	2	19	29	20
$1,000 to $4,999	1,019	11	23	38	96	101
$5,000 to $24,999	675	31	40	50	99	57
$25,000 to $49,999	107	18	16	8	28	19
$50,000 or more	123	54	21	14	14	8
Customwork and custom hauling ..... farms	3,620	129	203	384	735	316
$1,000	25,546	7,869	5,448	3,894	3,863	1,434
Farms with expenses of-						
$1 to $999	1,380	1	5	9	89	86
$1,000 to $4,999	1,216	12	15	148	371	162
$5,000 to $24,999	822	37	114	196	269	61
$25,000 to $49,999	115	25	48	27	4	1
$50,000 or more	87	54	21	4	2	6
Cash rent for land, buildings, and grazing fees ..... farms	4,513	227	288	530	896	537
$1,000	36,482	13,951	5,291	5,652	4,867	1,716
Farms with expenses of-						
$1 to $4,999	3,190	22	76	273	632	425
$5,000 to $9,999	532	16	63	97	121	80
$10,000 to $24,999	512	66	89	99	120	29
$25,000 or more	279	123	60	61	23	3
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	1,593	152	131	239	261	154
$1,000	16,087	7,468	2,650	2,768	1,190	726
Farms with expenses of-						
$1 to $999	483	5	9	19	61	39
$1,000 to $4,999	533	21	30	68	111	58
$5,000 to $24,999	420	57	59	110	83	51
$25,000 to $49,999	103	32	19	40	6	6
$50,000 or more	54	37	14	2	-	-
Interest expense ..... farms	6,572	277	307	600	1,051	527
$1,000	63,520	17,849	7,116	8,269	9,956	2,981
Farms with expenses of-						
$1 to $4,999	3,709	20	39	183	440	345
$5,000 to $24,999	2,380	68	157	345	556	175
$25,000 to $99,999	420	135	109	69	52	7
$100,000 or more	63	54	2	3	3	-
Secured by real estate ..... farms	5,067	216	246	458	797	388
$1,000	49,186	13,217	5,101	5,836	7,470	2,264
Farms with expenses of-						
$1 to $999	751	4	7	10	64	27
$1,000 to $4,999	1,945	12	31	124	242	230
$5,000 to $24,999	2,022	58	128	276	457	125
$25,000 to $49,999	213	64	56	36	29	4
$50,000 or more	136	78	24	12	5	2
Not secured by real estate ..... farms	3,089	167	173	362	653	252
$1,000	14,334	4,632	2,016	2,433	2,486	717
Farms with expenses of-						
$1 to $999	1,167	6	8	68	113	88
$1,000 to $4,999	1,226	26	52	132	356	136
$5,000 to $24,999	614	80	96	156	181	27
$25,000 to $49,999	48	28	12	5	3	-
$50,000 or more	34	27	5	1	-	1
Property taxes paid ..... farms	26,159	323	396	834	1,694	1,240
$1,000	107,197	9,033	5,053	7,283	10,635	5,766
Farms with expenses of-						
$1 to $4,999	19,407	38	75	284	846	782
$5,000 to $9,999	4,773	46	116	265	543	370
$10,000 to $24,999	1,706	115	164	256	277	80
$25,000 or more	273	124	41	29	28	8

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) ..... farms	1,303	2,112	1,567	1,456	2,123	3,569
$1,000	2,162	1,929	1,196	857	1,236	2,807
Farms with expenses of-						
$1 to $999	592	1,440	1,217	1,248	1,814	2,695
$1,000 to $4,999	610	665	335	188	288	804
$5,000 to $24,999	101	7	14	20	21	70
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	1	-	-	-
Supplies, repairs, and maintenance ..... farms	1,496	2,899	2,615	2,700	4,061	5,491
$1,000	8,135	8,742	5,676	4,416	4,681	12,924
Farms with expenses of-						
$1 to $4,999	915	2,290	2,333	2,531	3,870	4,793
$5,000 to $24,999	551	593	276	159	190	616
$25,000 to $49,999	17	14	6	9	-	82
$50,000 or more	13	2	-	1	1	-
Hired farm labor ..... farms	711	947	671	543	514	847
$1,000	8,664	6,579	4,617	3,765	2,841	5,543
Farms with expenses of-						
$1 to $4,999	346	647	551	423	464	676
$5,000 to $24,999	288	233	74	88	20	107
$25,000 to $99,999	68	59	42	20	28	60
$100,000 to $249,999	5	8	3	12	1	3
$250,000 or more	4	-	1	-	1	1
Contract labor ..... farms	247	432	234	303	201	446
$1,000	1,261	3,380	492	581	453	1,952
Farms with expenses of-						
$1 to $999	54	84	108	136	107	196
$1,000 to $4,999	111	154	98	147	65	175
$5,000 to $24,999	77	184	28	19	29	61
$25,000 to $49,999	5	-	-	1	-	12
$50,000 or more	-	10	-	-	-	2
Customwork and custom hauling ..... farms	304	358	276	204	296	415
$1,000	761	507	330	407	257	777
Farms with expenses of-						
$1 to $999	151	188	190	118	232	311
$1,000 to $4,999	85	157	72	71	50	73
$5,000 to $24,999	68	13	14	13	14	23
$25,000 to $49,999	-	-	-	2	-	8
$50,000 or more	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees ..... farms	433	519	315	221	200	347
$1,000	1,514	979	361	261	480	1,410
Farms with expenses of-						
$1 to $4,999	321	469	306	211	155	300
$5,000 to $9,999	83	15	1	5	32	19
$10,000 to $24,999	29	35	8	5	13	19
$25,000 or more	-	-	-	-	-	9
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	106	140	85	120	100	105
$1,000	364	332	124	99	240	126
Farms with expenses of-						
$1 to $999	35	80	49	77	42	67
$1,000 to $4,999	52	43	24	38	57	31
$5,000 to $24,999	19	17	12	5	-	7
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	1	-
Interest expense ..... farms	548	599	385	487	626	1,165
$1,000	2,739	2,586	1,643	1,660	2,033	6,686
Farms with expenses of-						
$1 to $4,999	382	413	267	386	483	751
$5,000 to $24,999	145	180	116	95	140	403
$25,000 to $99,999	21	6	2	6	3	10
$100,000 or more	-	-	-	-	-	1
Secured by real estate ..... farms	364	415	277	347	526	1,033
$1,000	1,952	2,234	1,476	1,463	1,812	6,360
Farms with expenses of-						
$1 to $999	72	65	62	77	187	176
$1,000 to $4,999	168	188	112	169	206	463
$5,000 to $24,999	112	156	101	96	130	383
$25,000 to $49,999	12	5	2	-	3	2
$50,000 or more	-	1	-	5	-	9
Not secured by real estate ..... farms	310	298	147	201	192	334
$1,000	787	352	167	197	221	326
Farms with expenses of-						
$1 to $999	120	157	105	143	130	229
$1,000 to $4,999	150	135	38	48	60	93
$5,000 to $24,999	40	6	4	10	2	12
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Property taxes paid ..... farms	1,483	2,962	2,565	2,897	4,479	7,286
$1,000	5,712	10,354	8,308	7,823	12,098	25,132
Farms with expenses of-						
$1 to $4,999	1,056	2,263	2,001	2,442	3,846	5,774
$5,000 to $9,999	333	521	475	388	506	1,210
$10,000 to $24,999	84	167	85	64	125	289
$25,000 or more	10	11	4	3	2	13

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) ..... farms	16,806	314	383	813	1,619	1,141
$1,000	251,800	122,854	25,623	27,218	29,101	12,405
Farms with expenses of-						
$1 to $4,999	11,623	3	17	95	239	442
$5,000 to $24,999	3,621	19	76	311	1,018	607
$25,000 to $49,999	741	26	98	219	273	58
$50,000 to $99,999	456	59	109	156	67	24
$100,000 or more	365	207	83	32	22	10
Production expenses paid by landlords [3] ..... farms	975	4	11	43	101	42
$1,000	5,659	(D)	304	1,026	1,018	433
Depreciation expenses claimed (see text) ..... farms	9,761	288	324	626	1,162	720
$1,000	156,250	46,017	19,117	22,683	25,029	9,734
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) ..... farms	28,215	333	419	872	1,823	1,378
$1,000	396,257	234,419	75,800	80,391	77,971	18,307
Average per farm ..... dollars	14,044	703,961	180,907	92,192	42,771	13,285
Farms with net gains [4] ..... number	11,271	284	368	759	1,552	988
Average net gain ..... dollars	54,155	865,947	223,647	120,088	59,473	33,821
Gain of-						
Less than $1,000	1,219	1	1	8	14	11
$1,000 to $4,999	2,832	-	3	8	11	27
$5,000 to $9,999	1,439	2	5	10	71	87
$10,000 to $24,999	2,047	4	14	36	174	245
$25,000 to $49,999	1,478	4	14	71	508	439
$50,000 or more	2,256	273	331	626	774	179
Farms with net losses ..... number	16,944	49	51	113	271	390
Average net loss ..... dollars	12,637	234,897	127,488	95,180	52,881	38,740
Loss of-						
Less than $1,000	1,583	-	-	-	11	-
$1,000 to $4,999	6,727	2	1	5	16	63
$5,000 to $9,999	3,939	2	4	6	41	68
$10,000 to $24,999	3,065	4	4	36	52	76
$25,000 to $49,999	929	5	7	21	42	85
$50,000 or more	701	36	35	45	109	98
Net cash farm income of operators (see text) ..... farms	28,215	333	419	872	1,823	1,378
$1,000	401,794	235,048	76,300	81,427	79,053	18,754
Average per farm ..... dollars	14,240	705,848	182,100	93,379	43,364	13,609
Operators reporting net gains [4] ..... farms	11,392	284	368	764	1,554	993
Average net gain ..... dollars	53,883	868,160	225,040	120,283	59,877	33,818
Gain of-						
Less than $1,000	1,305	1	1	8	14	8
$1,000 to $4,999	2,834	-	3	7	11	30
$5,000 to $9,999	1,451	2	5	10	71	87
$10,000 to $24,999	2,035	4	13	37	168	244
$25,000 to $49,999	1,479	4	14	76	485	445
$50,000 or more	2,288	273	332	626	805	179
Operators reporting net losses ..... farms	16,823	49	51	108	269	385
Average net loss ..... dollars	12,605	234,897	127,746	96,942	52,029	38,514
Loss of-						
Less than $1,000	1,648	-	-	-	11	-
$1,000 to $4,999	6,596	2	1	5	15	62
$5,000 to $9,999	3,907	2	4	6	41	75
$10,000 to $24,999	3,056	4	5	36	52	66
$25,000 to $49,999	915	5	6	16	44	84
$50,000 or more	701	36	35	45	106	98
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ..... farms	190	14	29	45	62	17
$1,000	1,929	411	540	457	400	74
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	7,857	130	186	396	752	457
$1,000	109,343	5,311	3,258	7,550	8,369	5,874
Customwork and other agricultural services ..... farms	1,316	33	33	85	147	78
$1,000	9,676	851	493	1,528	1,463	757
Gross cash rent or share payments ..... farms	1,140	20	5	33	51	52
$1,000	3,912	626	(D)	(D)	373	314
Sales of forest products, excluding Christmas trees and maple products ..... farms	2,162	21	23	61	124	111
$1,000	14,827	(D)	(D)	565	1,215	811
Recreational services (see text) ..... farms	234	4	2	3	17	16
$1,000	4,595	(D)	(D)	(D)	137	173

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) ..... farms	1,221	2,171	1,461	1,644	2,144	3,895
$1,000	7,205	6,704	3,660	3,785	4,329	8,917
Farms with expenses of-						
$1 to $4,999	844	1,776	1,286	1,503	1,977	3,441
$5,000 to $24,999	344	383	171	125	145	422
$25,000 to $49,999	18	9	-	10	11	19
$50,000 to $99,999	11	2	-	6	10	12
$100,000 or more	4	1	4	-	1	1
Production expenses paid by landlords [3] ..... farms	68	82	80	102	121	321
$1,000	302	268	228	(D)	297	980
Depreciation expenses claimed (see text) ..... farms	747	1,203	946	938	912	1,895
$1,000	5,501	8,105	4,658	3,657	2,826	8,923
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) ..... farms	1,626	3,174	2,914	3,149	4,808	7,719
$1,000	9,194	3,712	-5,173	-15,865	-21,753	-60,746
Average per farm ..... dollars	5,655	1,170	-1,775	-5,038	-4,524	-7,870
Farms with net gains [4] ..... number	1,234	2,111	1,499	991	847	638
Average net gain ..... dollars	19,207	9,179	6,480	2,941	3,394	10,503
Gain of-						
Less than $1,000	16	133	178	308	416	133
$1,000 to $4,999	101	600	972	579	324	207
$5,000 to $9,999	163	706	257	31	49	58
$10,000 to $24,999	688	602	51	61	36	136
$25,000 to $49,999	253	50	18	12	12	97
$50,000 or more	13	20	23	-	10	7
Farms with net losses ..... number	392	1,063	1,415	2,158	3,961	7,081
Average net loss ..... dollars	37,008	14,736	10,521	8,702	6,218	9,525
Loss of-						
Less than $1,000	16	88	153	294	541	480
$1,000 to $4,999	81	383	510	912	2,019	2,735
$5,000 to $9,999	67	167	359	491	874	1,860
$10,000 to $24,999	96	287	274	336	429	1,471
$25,000 to $49,999	69	75	89	69	67	400
$50,000 or more	63	63	30	56	31	135
Net cash farm income of operators (see text) ..... farms	1,626	3,174	2,914	3,149	4,808	7,719
$1,000	9,217	3,864	-4,977	-15,670	-21,456	-59,765
Average per farm ..... dollars	5,669	1,218	-1,708	-4,976	-4,463	-7,743
Operators reporting net gains [4] ..... farms	1,229	2,100	1,502	997	886	715
Average net gain ..... dollars	19,450	9,251	6,563	3,014	3,287	9,561
Gain of-						
Less than $1,000	16	123	196	294	436	208
$1,000 to $4,999	96	610	926	599	343	209
$5,000 to $9,999	161	690	287	31	49	58
$10,000 to $24,999	677	607	52	61	36	136
$25,000 to $49,999	266	50	18	12	12	97
$50,000 or more	13	20	23	-	10	7
Operators reporting net losses ..... farms	397	1,074	1,412	2,152	3,922	7,004
Average net loss ..... dollars	36,995	14,490	10,507	8,678	6,213	9,509
Loss of-						
Less than $1,000	16	97	150	294	535	545
$1,000 to $4,999	77	375	518	930	1,986	2,625
$5,000 to $9,999	67	179	351	467	887	1,828
$10,000 to $24,999	106	287	276	337	416	1,471
$25,000 to $49,999	63	75	87	68	67	400
$50,000 or more	68	61	30	56	31	135
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ..... farms	11	7	3	-	1	1
$1,000	(D)	6	(D)	-	(D)	(D)
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	510	857	713	794	846	2,216
$1,000	8,703	9,908	9,404	6,043	5,952	38,972
Customwork and other agricultural services ..... farms	120	204	170	156	138	152
$1,000	897	1,291	744	718	249	685
Gross cash rent or share payments ..... farms	90	154	143	146	193	253
$1,000	(D)	491	438	389	(D)	504
Sales of forest products, excluding Christmas trees and maple products ..... farms	162	279	225	302	339	515
$1,000	3,199	1,971	1,290	1,436	1,609	2,268
Recreational services (see text) ..... farms	14	32	23	15	27	81
$1,000	(D)	(D)	(D)	51	286	884

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - Con.

[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
INCOME FROM FARM-RELATED SOURCES - Con.						
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.						
Patronage dividends and refunds from cooperatives (see text) ... farms	1,794	94	151	291	493	208
$1,000	7,486	1,704	1,278	1,746	1,522	377
Other farm-related income sources (see text) ... farms	3,145	45	66	106	218	131
$1,000	68,848	1,817	1,072	3,584	3,658	3,442
LAND USE						
Total cropland ... farms	22,518	285	397	830	1,748	1,344
acres	1,635,649	212,312	174,242	219,652	270,832	130,593
Harvested cropland ... farms	19,123	281	395	814	1,701	1,308
acres	1,253,124	186,019	152,273	191,463	223,837	103,351
Farms by acres harvested:						
1 to 49 acres	13,692	63	69	173	477	660
50 to 99 acres	2,145	11	18	65	282	261
100 to 199 acres	1,674	24	30	171	533	248
200 to 499 acres	1,247	38	158	335	391	129
500 to 999 acres	276	80	106	64	14	10
1,000 to 1,999 acres	65	48	12	1	4	-
2,000 acres or more	24	17	2	5	-	-
Cropland-						
For pasture or grazing only ... farms	9,081	60	112	279	720	420
acres	204,439	5,170	7,659	18,393	34,908	15,956
On which all crops failed ... farms	1,402	21	35	74	122	104
acres	24,551	919	2,111	1,858	1,686	1,819
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) ... farms	4,582	91	90	175	307	268
acres	142,978	19,686	11,352	6,854	8,912	8,415
In cultivated summer fallow ... farms	597	11	16	33	65	55
acres	10,557	518	847	1,084	1,489	1,052
Total woodland ... farms	18,952	194	288	597	1,293	918
acres	1,855,325	114,951	79,591	101,663	187,648	109,380
Woodland pastured ... farms	4,383	31	53	163	376	230
acres	159,565	2,758	4,170	12,097	19,090	10,784
Woodland not pastured ... farms	17,008	182	272	544	1,170	816
acres	1,695,760	112,193	75,421	89,566	168,558	98,596
Pastureland and rangeland, other than cropland and woodland pastured (see text) ... farms	8,768	80	121	262	675	367
acres	208,257	9,812	9,766	16,979	33,215	13,990
Land in house lots, ponds, roads, wasteland, etc. ... farms	19,012	252	314	668	1,323	966
acres	297,272	21,776	14,193	21,799	26,691	19,584
Irrigated land ... farms	4,635	148	134	284	529	535
acres	62,152	24,409	7,454	7,669	7,704	5,429
Harvested cropland ... farms	4,533	148	134	283	529	533
acres	61,480	(D)	(D)	7,650	7,648	5,411
Pastureland and other land ... farms	151	1	2	3	6	4
acres	672	(D)	(D)	19	56	18
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs ... farms	585	15	19	31	38	17
acres	29,704	381	845	1,435	1,869	1,326
Land used to raise certified organically produced crops (see text) ... farms	549	6	5	16	47	50
acres	13,672	(D)	1,271	1,781	2,840	1,865
Land enrolled in Federal or other crop insurance programs (see text) ... farms	2,017	148	227	374	462	255
acres	256,801	87,300	61,407	48,454	34,832	12,738
VALUE OF LAND AND BUILDINGS [2]						
Estimated market value of land and buildings ... farms	28,215	333	419	872	1,823	1,378
$1,000	14,883,131	988,309	741,175	859,521	1,528,701	940,617
Average per farm ... dollars	527,490	2,967,896	1,768,913	985,689	838,563	682,596
Average per acre ... dollars	3,714	2,679	2,540	2,386	2,816	3,445
Farms by value group:						
$1 to $49,999	1,660	3	6	8	40	22
$50,000 to $99,999	2,843	1	3	11	54	96
$100,000 to $199,999	5,801	5	9	53	98	281
$200,000 to $499,999	9,455	23	50	199	704	391
$500,000 to $999,999	4,944	47	131	307	464	343
$1,000,000 to $1,999,999	2,333	98	135	210	313	178
$2,000,000 to $4,999,999	938	101	65	70	124	47
$5,000,000 to $9,999,999	179	36	14	13	25	14
$10,000,000 or more	62	19	6	1	1	6

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - Con.

[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
INCOME FROM FARM-RELATED SOURCES - Con.						
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.						
Patronage dividends and refunds from cooperatives (see text) ... farms	143	150	90	65	52	57
$1,000	315	(D)	(D)	20	(D)	17
Other farm-related income sources (see text) ... farms	158	267	211	233	292	1,418
$1,000	3,613	5,844	4,359	3,429	3,418	34,613
LAND USE						
Total cropland ... farms	1,559	2,735	2,440	2,458	3,016	5,706
acres	98,434	137,438	102,987	77,709	73,721	137,729
Harvested cropland ... farms	1,494	2,608	2,234	2,148	2,474	3,666
acres	76,738	102,406	67,791	48,458	41,144	59,644
Farms by acres harvested:						
1 to 49 acres	961	1,859	1,792	1,863	2,315	3,460
50 to 99 acres	260	447	303	216	124	158
100 to 199 acres	196	243	118	56	21	34
200 to 499 acres	76	58	21	13	14	14
500 to 999 acres	1	1	-	-	-	-
1,000 to 1,999 acres	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-
Cropland-						
For pasture or grazing only ... farms	455	868	865	966	1,231	3,105
acres	13,019	18,802	17,837	14,927	16,755	41,013
On which all crops failed ... farms	122	165	112	139	149	359
acres	1,456	1,708	1,923	1,367	1,833	7,871
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) ... farms	303	563	477	477	681	1,150
acres	6,489	13,450	13,715	12,138	13,514	28,453
In cultivated summer fallow ... farms	59	81	67	47	52	111
acres	732	1,072	1,721	819	475	748
Total woodland ... farms	1,107	2,005	1,942	2,243	2,830	5,535
acres	136,100	219,062	174,960	171,472	204,536	355,962
Woodland pastured ... farms	249	456	424	489	565	1,347
acres	10,778	14,855	12,113	12,346	16,767	43,807
Woodland not pastured ... farms	1,009	1,801	1,732	2,042	2,596	4,844
acres	125,322	204,207	162,847	159,126	187,769	312,155
Pastureland and rangeland, other than cropland and woodland pastured (see text) ... farms	371	719	713	903	1,066	3,491
acres	11,522	18,969	15,952	15,311	16,268	46,473
Land in house lots, ponds, roads, wasteland, etc. ... farms	1,116	1,991	1,810	2,062	2,637	5,873
acres	21,151	28,972	28,225	24,881	32,304	57,696
Irrigated land ... farms	647	865	451	422	405	215
acres	3,397	2,863	1,232	792	770	433
Harvested cropland ... farms	643	858	439	405	381	180
acres	3,334	2,762	1,137	713	664	318
Pastureland and other land ... farms	9	16	16	26	29	39
acres	63	101	95	79	106	115
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs ... farms	17	42	65	88	165	88
acres	713	4,613	5,499	5,493	6,193	1,337
Land used to raise certified organically produced crops (see text) ... farms	70	121	68	67	66	33
acres	1,583	1,731	928	797	210	(D)
Land enrolled in Federal or other crop insurance programs (see text) ... farms	196	179	74	41	21	40
acres	5,535	3,625	1,644	636	224	406
VALUE OF LAND AND BUILDINGS [2]						
Estimated market value of land and buildings ... farms	1,626	3,174	2,914	3,149	4,808	7,719
$1,000	1,039,859	1,737,413	1,432,586	1,198,068	1,549,431	2,867,452
Average per farm ... dollars	639,520	547,389	491,622	380,460	322,261	371,480
Average per acre ... dollars	4,070	4,075	4,229	4,305	4,348	5,572
Farms by value group:						
$1 to $49,999	91	183	234	190	514	369
$50,000 to $99,999	100	205	222	348	632	1,171
$100,000 to $199,999	335	599	625	907	1,192	1,697
$200,000 to $499,999	530	1,236	1,047	1,004	1,648	2,623
$500,000 to $999,999	263	581	500	461	528	1,319
$1,000,000 to $1,999,999	200	222	195	180	241	361
$2,000,000 to $4,999,999	88	107	68	59	38	171
$5,000,000 to $9,999,999	19	35	6	-	15	2
$10,000,000 or more	-	6	17	-	-	6

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - Con.

[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
VALUE OF MACHINERY AND EQUIPMENT [2]						
Estimated market value of all machinery and equipment ..... farms	27,717	333	419	870	1,823	1,378
$1,000	1,500,562	176,475	119,939	165,711	227,076	124,216
Farms by value group:						
$1 to $4,999	5,268	-	3	3	34	8
$5,000 to $9,999	3,527	2	2	11	21	67
$10,000 to $19,999	4,602	1	6	8	69	126
$20,000 to $49,999	6,362	15	12	40	333	387
$50,000 to $99,999	3,649	12	39	176	454	371
$100,000 to $199,999	2,494	38	110	285	604	268
$200,000 to $499,999	1,506	131	188	311	268	123
$500,000 or more	309	134	59	36	40	28
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors ..... farms	22,837	325	409	858	1,750	1,298
number	58,621	2,796	2,505	4,195	7,684	4,705
Less than 40 horsepower (PTO) ..... farms	16,242	203	215	484	1,117	877
number	26,719	835	463	1,018	2,013	1,785
40 to 99 horsepower (PTO) ..... farms	13,203	268	343	752	1,538	1,037
number	25,285	1,075	1,137	1,970	4,430	2,432
100 horsepower (PTO) or more ..... farms	3,558	193	274	534	716	333
number	6,617	886	905	1,207	1,241	488
Grain and bean combines (see text) ..... farms	423	23	52	77	102	24
number	446	27	57	80	106	25
Cotton pickers and strippers ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) ..... farms	582	66	54	105	86	45
number	648	79	64	115	95	53
Hay balers ..... farms	9,309	88	177	446	1,057	580
number	11,130	122	229	556	1,409	743
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners ..... farms	12,218	283	363	720	1,373	977
acres treated	783,832	170,180	121,276	128,569	143,440	49,950
Manure ..... farms	7,879	132	205	413	1,017	561
acres treated	445,221	80,334	59,904	78,463	105,085	27,909
Acres treated with chemicals to control-						
Insects ..... farms	4,729	187	214	385	579	579
acres	243,572	78,823	51,868	38,924	28,032	17,696
Weeds, grass, or brush ..... farms	5,118	216	295	472	898	605
acres	372,088	114,927	81,629	65,247	60,567	20,386
Nematodes ..... farms	477	29	23	28	78	73
acres	18,072	8,061	2,874	2,059	2,220	1,199
Diseases in crops and orchards ..... farms	2,444	112	130	221	234	347
acres	131,264	44,681	31,679	21,794	10,683	9,778
Chemicals used to control growth, thin fruit, or defoliate ..... farms	728	41	59	79	81	73
acres on which used	51,505	18,119	13,338	9,927	5,947	940
TENURE						
Full owners ..... farms	19,578	95	104	268	657	699
Part owners ..... farms	6,879	185	267	515	1,020	566
Tenants ..... farms	1,797	35	36	77	161	167
OWNED AND RENTED LAND						
Land owned ..... farms	26,481	280	371	783	1,677	1,265
acres	3,284,601	268,789	194,708	237,820	373,256	196,567
Owned land in farms ..... farms	26,457	280	371	783	1,677	1,265
acres	3,169,968	257,895	192,945	234,767	369,011	192,385
Land rented or leased from others ..... farms	8,730	221	303	594	1,183	735
acres	837,063	103,159	85,060	126,365	150,593	82,009
Rented or leased land in farms ..... farms	8,676	220	303	592	1,181	733
acres	826,535	100,956	84,847	125,326	149,375	81,162
Land rented or leased to others ..... farms	2,105	33	18	52	91	93
acres	125,161	13,097	1,976	4,092	5,463	5,029
NUMBER OF OPERATORS						
Total operators ..... number	45,360	858	922	1,683	3,294	2,378
Farms by number of operators:						
1 operator	14,479	72	114	287	753	684
2 operators	11,489	87	150	395	803	598
3 operators	1,594	86	92	125	219	116
4 operators	488	35	31	37	44	27
5 or more operators	204	35	20	16	19	7
Total women operators ..... number	16,116	145	195	392	939	709
Farms by number of women operators:						
1 operator	13,516	95	137	311	773	603
2 operators	1,060	20	26	36	71	47
3 operators	125	2	2	3	8	4
4 operators	25	1	-	-	-	-
5 or more operators	1	-	-	-	-	-

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - Con.

[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
VALUE OF MACHINERY AND EQUIPMENT [2]						
Estimated market value of all machinery and equipment ..... farms	1,626	3,167	2,895	3,127	4,777	7,302
$1,000	88,714	139,612	97,364	87,530	109,737	164,189
Farms by value group:						
$1 to $4,999	91	348	398	632	1,339	2,412
$5,000 to $9,999	105	378	375	442	949	1,175
$10,000 to $19,999	282	547	678	734	959	1,192
$20,000 to $49,999	531	948	797	874	936	1,489
$50,000 to $99,999	324	585	436	228	380	644
$100,000 to $199,999	211	258	151	183	121	265
$200,000 to $499,999	79	94	60	34	93	125
$500,000 or more	3	9	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors ..... farms	1,458	2,783	2,501	2,498	3,678	5,279
number	4,051	6,534	5,673	5,245	6,333	8,900
Less than 40 horsepower (PTO) ..... farms	1,045	1,823	1,850	1,875	2,834	3,919
number	1,823	3,081	3,174	3,148	3,705	5,674
40 to 99 horsepower (PTO) ..... farms	883	1,770	1,420	1,319	1,653	2,220
number	1,897	3,017	2,295	1,902	2,303	2,827
100 horsepower (PTO) or more ..... farms	234	342	143	174	265	350
number	331	436	204	195	325	399
Grain and bean combines (see text) ..... farms	18	82	8	9	27	1
number	18	83	8	(D)	32	(D)
Cotton pickers and strippers ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) ..... farms	56	44	19	30	58	19
number	61	45	19	40	58	19
Hay balers ..... farms	663	1,142	1,087	1,125	1,267	1,677
number	854	1,351	1,313	1,347	1,370	1,836
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners ..... farms	970	1,835	1,416	1,179	1,354	1,748
acres treated	35,805	50,800	27,918	16,636	12,785	26,473
Manure ..... farms	515	982	710	845	1,055	1,444
acres treated	16,942	27,198	16,031	9,163	8,503	15,689
Acres treated with chemicals to control-						
Insects ..... farms	478	845	525	338	407	192
acres	8,891	9,499	5,435	1,906	1,331	1,167
Weeds, grass, or brush ..... farms	369	775	492	262	367	367
acres	8,578	9,978	5,324	1,571	1,810	2,071
Nematodes ..... farms	53	81	34	17	2	59
acres	524	353	346	(D)	(D)	348
Diseases in crops and orchards ..... farms	285	415	238	103	195	164
acres	5,294	3,295	2,350	395	568	747
Chemicals used to control growth, thin fruit, or defoliate ..... farms	78	122	111	34	27	23
acres on which used	1,204	823	973	139	34	61
TENURE						
Full owners ..... farms	1,012	1,912	1,996	2,347	3,290	7,198
Part owners ..... farms	533	864	652	670	622	985
Tenants ..... farms	155	245	181	174	228	338
OWNED AND RENTED LAND						
Land owned ..... farms	1,548	2,782	2,650	3,021	3,915	8,189
acres	220,453	350,921	289,114	266,277	305,264	581,432
Owned land in farms ..... farms	1,545	2,776	2,648	3,017	3,912	8,183
acres	208,910	335,354	276,138	253,113	292,713	556,737
Land rented or leased from others ..... farms	690	1,122	836	854	855	1,337
acres	59,328	70,370	46,310	36,664	34,668	42,537
Rented or leased land in farms ..... farms	688	1,109	833	844	850	1,323
acres	58,297	69,087	45,986	36,260	34,116	41,123
Land rented or leased to others ..... farms	148	277	264	296	291	542
acres	12,574	16,850	13,300	13,568	13,103	26,109
NUMBER OF OPERATORS						
Total operators ..... number	2,710	4,776	4,390	4,791	6,278	13,280
Farms by number of operators:						
1 operator	862	1,604	1,549	1,804	2,317	4,433
2 operators	707	1,177	1,074	1,248	1,610	3,640
3 operators	101	173	148	90	155	289
4 operators	22	49	47	36	45	115
5 or more operators	8	18	11	13	13	44
Total women operators ..... number	913	1,637	1,493	1,654	2,226	5,813
Farms by number of women operators:						
1 operator	778	1,341	1,292	1,435	1,935	4,816
2 operators	59	119	88	88	119	387
3 operators	4	18	7	13	11	53
4 operators	-	1	1	1	5	16
5 or more operators	1	-	-	-	-	-

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - Con.

[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
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	22,575	304	391	824	1,710	1,272
Female	5,679	11	16	36	128	160
Primary occupation:						
Farming	14,333	278	381	786	1,615	1,108
Other	13,921	37	26	74	223	324
Place of residence:						
On farm operated	23,955	177	327	687	1,532	1,169
Not on farm operated	4,299	138	80	173	306	263
Days worked off farm:						
None	12,400	281	360	715	1,416	911
Any	15,854	34	47	145	422	521
1 to 49 days	1,682	16	18	55	119	86
50 to 99 days	991	-	7	13	47	59
100 to 199 days	2,458	4	3	17	75	95
200 days or more	10,723	14	19	60	181	281
Years on present farm:						
2 years or less	1,033	8	6	7	47	37
3 or 4 years	2,073	9	12	32	57	69
5 to 9 years	4,948	33	25	92	227	163
10 years or more	20,200	265	364	729	1,507	1,163
Average years on present farm	19.6	24.1	25.3	23.3	22.7	22.4
Age group:						
Under 25 years	174	-	-	2	21	13
25 to 34 years	987	9	15	39	91	65
35 to 44 years	5,574	57	81	188	407	259
45 to 49 years	4,190	62	64	163	315	191
50 to 54 years	4,485	55	71	143	270	240
55 to 59 years	3,696	50	58	115	267	200
60 to 64 years	2,920	34	58	79	180	143
65 to 69 years	2,249	23	29	71	111	126
70 years and over	3,979	25	31	60	176	195
Average age	54.3	53.1	53.1	51.9	52.0	54.4
Spanish, Hispanic, or Latino origin (see text)	598	3	2	13	58	41
Race:						
White	28,006	313	405	859	1,831	1,416
Black or African American	32	-	-	-	2	2
American Indian or Alaska Native	76	2	1	-	1	3
Native Hawaiian or Other Pacific Islander	10	-	-	-	-	-
Asian	44	-	1	-	1	1
More than one race reported	86	-	-	1	3	10
Operators living on an American Indian reservation	10	1	-	-	-	1
Farms by number of persons living in operator's household:						
1 person	3,163	23	31	64	146	163
2 people	12,960	134	158	348	716	636
3 people	4,455	36	61	132	322	221
4 people	4,735	60	89	176	375	232
5 or more people	2,941	62	68	140	279	180
Percent of operator's total household income from farming:						
Less than 25 percent	18,120	15	34	103	264	400
25 to 49 percent	2,322	13	17	50	173	189
50 to 74 percent	2,300	26	46	130	277	236
75 to 99 percent	1,573	52	67	156	313	196
100 percent	2,877	133	204	358	693	323
Operator is a hired manager — farms	1,062	76	39	63	118	88
Operator is a hired manager — acres	320,394	85,192	18,171	27,259	36,435	21,459
Farms with-						
Computer for farm business	13,432	284	338	619	1,050	772
Internet access	17,135	263	310	626	1,089	821
Farms by number of households sharing in net income of farm:						
1 household	22,923	93	161	454	1,180	1,020
2 households	2,975	58	101	207	382	232
3 households	729	41	64	86	114	58
4 households	305	22	24	36	21	14
5 households or more	260	25	18	14	23	20
FARMS BY TYPE OF ORGANIZATION						
Family or individual — farms	24,165	58	164	484	1,327	1,051
Family or individual — acres	2,843,439	59,687	115,349	198,325	381,458	197,775
Partnership — farms	1,779	69	95	155	239	184
Partnership — acres	491,616	99,099	72,945	74,729	73,804	40,519
Registered under state law — farms	1,240	57	67	116	173	123
Registered under state law — acres	344,048	69,465	51,767	59,995	52,931	28,536

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - Con.

[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
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	1,429	2,509	2,302	2,630	3,367	5,837
Female	271	512	527	561	773	2,684
Primary occupation:						
Farming	1,180	1,756	1,389	1,221	1,369	3,250
Other	520	1,265	1,440	1,970	2,771	5,271
Place of residence:						
On farm operated	1,399	2,478	2,399	2,692	3,566	7,529
Not on farm operated	301	543	430	499	574	992
Days worked off farm:						
None	855	1,250	1,170	1,071	1,318	3,053
Any	845	1,771	1,659	2,120	2,822	5,468
1 to 49 days	147	234	203	175	256	373
50 to 99 days	93	141	108	91	133	299
100 to 199 days	140	339	290	336	406	753
200 days or more	465	1,057	1,058	1,518	2,027	4,043
Years on present farm:						
2 years or less	60	81	88	114	152	433
3 or 4 years	88	184	174	260	348	840
5 to 9 years	239	516	509	615	888	1,641
10 years or more	1,313	2,240	2,058	2,202	2,752	5,607
Average years on present farm	21.1	21.0	20.9	18.8	18.0	17.5
Age group:						
Under 25 years	18	21	8	14	28	49
25 to 34 years	64	97	86	112	125	284
35 to 44 years	275	514	435	694	840	1,824
45 to 49 years	273	407	370	440	638	1,267
50 to 54 years	280	465	427	470	732	1,332
55 to 59 years	235	380	379	385	470	1,157
60 to 64 years	179	333	325	326	397	866
65 to 69 years	135	279	276	236	294	669
70 years and over	241	525	523	514	616	1,073
Average age	54.6	55.8	56.7	54.5	54.3	53.8
Spanish, Hispanic, or Latino origin (see text)	28	52	84	58	118	141
Race:						
White	1,689	2,990	2,794	3,171	4,090	8,448
Black or African American	3	-	7	2	4	12
American Indian or Alaska Native	4	6	11	8	17	23
Native Hawaiian or Other Pacific Islander	-	1	-	2	1	6
Asian	-	14	5	-	11	11
More than one race reported	4	10	12	8	17	21
Operators living on an American Indian reservation	1	1	6	-	-	-
Farms by number of persons living in operator's household:						
1 person	208	389	319	373	464	983
2 people	784	1,432	1,451	1,434	1,891	3,976
3 people	261	452	404	512	667	1,387
4 people	286	487	415	587	684	1,344
5 or more people	161	261	240	285	434	831
Percent of operator's total household income from farming:						
Less than 25 percent	724	1,767	2,012	2,532	3,401	6,868
25 to 49 percent	234	449	303	228	199	467
50 to 74 percent	269	400	219	175	165	357
75 to 99 percent	158	159	85	88	112	187
100 percent	214	151	123	95	168	415
Operator is a hired manager ... farms	101	95	87	73	95	227
acres	33,721	27,049	16,565	14,027	17,262	23,254
Farms with-						
Computer for farm business	920	1,518	1,273	1,402	1,648	3,608
Internet access	1,013	1,824	1,595	1,871	2,386	5,337
Farms by number of households sharing in net income of farm:						
1 household	1,331	2,474	2,342	2,796	3,653	7,419
2 households	195	342	305	242	268	643
3 households	39	62	55	38	67	105
4 households	18	34	29	14	34	59
5 households or more	16	14	11	28	23	68
FARMS BY TYPE OF ORGANIZATION						
Family or individual ... farms	1,368	2,584	2,546	2,907	3,882	7,794
acres	199,467	322,780	291,508	253,637	295,116	528,337
Partnership ... farms	149	191	134	119	114	330
acres	25,024	33,526	14,428	12,596	10,689	34,257
Registered under state law ... farms	112	132	88	76	68	228
acres	17,390	15,958	8,475	7,163	5,286	27,082

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation . . . . . farms	1,847	171	140	199	231	164
acres	544,778	188,786	84,497	78,861	47,469	24,424
Family held . . . . . farms	1,654	150	135	186	214	148
acres	516,278	183,454	82,880	74,254	43,593	22,061
More than 10 stockholders . . . . . farms	31	3	7	4	6	8
10 or less stockholders . . . . . farms	1,623	147	128	182	208	140
Other than family held . . . . . farms	193	21	5	13	17	16
acres	28,500	5,332	1,617	4,607	3,876	2,363
More than 10 stockholders . . . . . farms	10	3	-	1	-	2
10 or less stockholders . . . . . farms	183	18	5	12	17	14
Other-cooperative, estate or trust, institutional, etc . . . . . farms	463	17	8	22	41	33
acres	116,670	11,279	5,001	8,178	15,655	10,829
HIRED FARM LABOR						
Hired farm labor . . . . . farms	7,904	331	409	796	1,357	778
workers	56,368	17,533	5,650	6,694	7,151	5,419
Workers by days worked:						
150 days or more . . . . . farms	3,905	327	391	694	1,034	426
workers	19,289	8,081	2,339	2,588	2,774	1,274
Less than 150 days . . . . . farms	6,370	248	308	521	937	671
workers	37,079	9,452	3,311	4,106	4,377	4,145
Migrant farm labor on farms with hired labor (see text) . . . . . farms	711	84	86	161	116	114
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	62	1	-	1	5	1
FARMS BY SIZE						
1 to 9 acres	4,523	17	21	60	160	163
10 to 49 acres	8,781	37	32	85	211	240
50 to 69 acres	2,352	10	9	29	66	82
70 to 99 acres	2,297	14	9	26	56	105
100 to 139 acres	2,492	11	12	30	127	139
140 to 179 acres	1,740	8	17	45	149	138
180 to 219 acres	1,198	10	11	26	127	116
220 to 259 acres	856	7	7	37	107	92
260 to 499 acres	2,419	31	59	250	556	241
500 to 999 acres	1,159	55	140	210	239	103
1,000 to 1,999 acres	337	76	74	53	33	10
2,000 acres or more	100	39	16	9	7	3
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	504	-	-	2	8	20
Vegetable and melon farming (1112)	1,842	32	74	118	191	161
Fruit and tree nut farming (1113)	2,283	18	25	60	104	218
Greenhouse, nursery, and floriculture production (1114)	3,802	98	79	157	329	303
Other crop farming (1119)	7,562	15	11	35	79	197
Tobacco farming (11191)	107	13	7	20	21	19
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	7,455	2	4	15	58	178
Beef cattle ranching and farming (112111)	2,219	4	4	10	35	42
Cattle feedlots (112112)	442	1	2	3	4	11
Dairy cattle and milk production (11212)	2,504	113	194	440	988	392
Hog and pig farming (1122)	310	-	1	1	2	7
Poultry and egg production (1123)	734	15	8	8	17	18
Sheep and goat farming (1124)	972	-	-	1	5	9
Animal aquaculture and other animal production (1125, 1129)	5,080	19	9	25	76	54
LIVESTOCK						
Cattle and calves inventory . . . . . farms	7,906	122	210	481	1,099	565
number	523,708	109,006	77,665	97,668	119,816	35,332
Farms with-						
1 to 9	2,925	2	-	8	31	33
10 to 49	2,530	2	6	16	59	174
50 to 99	932	-	4	15	388	278
100 to 199	921	-	9	210	571	77
200 to 499	457	16	159	226	49	3
500 or more	141	102	32	6	1	-
Cows and heifers that had calved . . . . . farms	6,812	119	207	466	1,064	528
number	292,376	63,653	44,109	54,462	69,478	18,854
Beef cows . . . . . farms	4,410	17	29	59	170	192
number	42,534	362	543	724	3,073	2,954
Farms with-						
1 to 9	3,012	10	17	35	106	108
10 to 49	1,302	5	9	22	51	62
50 to 99	76	-	2	2	7	20
100 to 199	16	2	1	-	3	2
200 to 499	4	-	-	-	3	-
500 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation . . . . . farms	139	188	107	107	65	336
acres	24,981	35,157	8,919	14,250	8,468	28,966
Family held . . . . . farms	122	167	91	93	60	288
acres	20,826	33,916	(D)	13,115	(D)	25,476
More than 10 stockholders . . . . . farms	2	-	-	1	-	-
10 or less stockholders . . . . . farms	120	167	91	92	60	288
Other than family held . . . . . farms	17	21	16	14	5	48
acres	4,155	1,241	(D)	1,135	(D)	3,490
More than 10 stockholders . . . . . farms	-	1	2	-	1	-
10 or less stockholders . . . . . farms	17	20	14	14	4	48
Other-cooperative, estate or trust, institutional, etc . . . . . farms	44	58	42	58	79	61
acres	17,735	12,978	7,269	8,890	12,556	6,300
HIRED FARM LABOR						
Hired farm labor . . . . . farms	711	947	671	543	514	847
workers	3,752	3,501	2,360	1,356	995	1,957
Workers by days worked:						
150 days or more . . . . . farms	203	279	94	108	128	221
workers	541	575	238	214	285	380
Less than 150 days . . . . . farms	647	820	615	486	412	705
workers	3,211	2,926	2,122	1,142	710	1,577
Migrant farm labor on farms with hired labor (see text) . . . . . farms	40	16	7	25	5	57
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	1	38	3	5	5	2
FARMS BY SIZE						
1 to 9 acres	234	466	413	512	855	1,622
10 to 49 acres	419	812	799	1,112	1,596	3,438
50 to 69 acres	118	233	263	320	371	851
70 to 99 acres	130	273	273	302	333	776
100 to 139 acres	170	316	337	307	341	702
140 to 179 acres	126	216	225	200	208	408
180 to 219 acres	110	177	156	127	118	220
220 to 259 acres	92	125	92	66	93	138
260 to 499 acres	212	270	213	185	150	252
500 to 999 acres	69	111	43	48	54	87
1,000 to 1,999 acres	13	10	12	12	18	26
2,000 acres or more	7	12	3	-	3	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	19	31	30	24	13	357
Vegetable and melon farming (1112)	197	297	228	177	263	104
Fruit and tree nut farming (1113)	264	467	310	238	267	312
Greenhouse, nursery, and floriculture production (1114)	402	619	413	442	453	507
Other crop farming (1119)	394	910	1,050	1,226	1,587	2,058
Tobacco farming (11191)	16	9	2	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	378	901	1,048	1,226	1,587	2,058
Beef cattle ranching and farming (112111)	79	204	240	316	435	850
Cattle feedlots (112112)	10	55	86	103	135	32
Dairy cattle and milk production (11212)	178	97	5	2	2	93
Hog and pig farming (1122)	16	19	27	34	65	138
Poultry and egg production (1123)	19	21	19	52	150	407
Sheep and goat farming (1124)	12	48	74	132	208	483
Animal aquaculture and other animal production (1125, 1129)	110	253	347	445	562	3,180
LIVESTOCK						
Cattle and calves inventory . . . . . farms	479	777	715	729	929	1,800
number	17,583	18,603	12,048	10,577	9,154	16,256
Farms with-						
1 to 9	99	231	293	339	589	1,300
10 to 49	259	453	388	366	330	477
50 to 99	92	80	31	18	8	18
100 to 199	26	12	3	6	2	5
200 to 499	3	1	-	-	-	-
500 or more	-	-	-	-	-	-
Cows and heifers that had calved . . . . . farms	402	608	589	611	770	1,448
number	8,628	8,197	5,954	5,643	4,795	8,603
Beef cows . . . . . farms	240	519	560	581	719	1,324
number	3,901	7,099	5,742	5,486	4,486	8,164
Farms with-						
1 to 9	132	271	321	365	566	1,081
10 to 49	92	234	233	207	152	235
50 to 99	13	11	6	9	1	5
100 to 199	2	3	-	-	-	3
200 to 499	1	-	-	-	-	-
500 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows ..... farms	3,052	115	198	446	1,003	417
number	249,842	63,291	43,566	53,738	66,405	15,900
Farms with-						
1 to 4	592	-	-	-	7	13
5 to 9	97	-	-	-	5	4
10 to 49	727	1	3	8	210	305
50 to 99	915	1	2	115	690	95
100 to 199	451	3	59	298	90	-
200 to 499	224	64	134	25	1	-
500 or more	46	46	-	-	-	-
Other cattle (see text) ..... farms	6,360	117	201	465	1,048	515
number	231,332	45,353	33,556	43,206	50,338	16,478
Cattle and calves sold ..... farms	5,481	122	205	459	1,045	503
number	220,745	47,784	56,103	36,160	43,027	12,361
$1,000	83,612	22,706	10,929	14,460	16,630	5,994
Calves weighing less than 500 pounds ..... farms	3,175	105	179	380	838	354
number	121,606	24,815	41,468	19,660	22,904	5,466
Cattle, including calves weighing 500 pounds or more ..... farms	4,926	116	193	436	974	449
number	99,139	22,969	14,635	16,500	20,123	6,895
Cattle on feed (see text) ..... farms	909	4	9	20	67	60
number	10,155	(D)	1,597	1,358	1,291	903
Hogs and pigs inventory ..... farms	1,236	2	12	14	81	68
number	26,421	(D)	(D)	(D)	3,031	4,076
Farms with-						
1 to 24	1,083	1	10	13	72	44
25 to 49	69	-	-	1	4	9
50 to 99	27	1	1	-	2	4
100 to 199	26	-	-	-	1	3
200 to 499	23	-	-	-	-	6
500 or more	8	-	1	-	2	2
Used or to be used for breeding ..... farms	545	1	4	5	28	34
number	5,496	(D)	(D)	(D)	448	856
Other hogs and pigs ..... farms	1,053	2	10	12	70	63
number	20,925	(D)	(D)	(D)	2,583	3,220
Hogs and pigs sold ..... farms	1,205	1	13	20	71	63
number	46,907	(D)	(D)	(D)	4,234	8,910
$1,000	3,631	(D)	(D)	(D)	402	701
Sheep and lambs of all ages inventory (see text) ..... farms	2,359	2	8	28	65	64
number	48,114	(D)	(D)	(D)	3,372	2,873
Ewes 1 year old or older ..... farms	2,162	2	7	26	61	59
number	29,976	(D)	(D)	(D)	1,650	1,769
Sheep and lambs sold ..... farms	1,174	-	3	11	24	34
number	27,639	-	(D)	(D)	2,169	3,142
Horses and ponies inventory ..... farms	8,465	22	42	71	230	177
number	58,859	648	276	488	1,085	1,070
Horses and ponies sold ..... farms	1,288	3	3	10	22	19
number	6,353	(D)	(D)	350	187	240
Goats, All inventory ..... farms	1,663	7	6	25	51	54
number	20,145	(D)	26	155	(D)	1,847
Goats sold ..... farms	546	-	2	4	15	18
number	8,503	-	(D)	(D)	792	981
POULTRY						
Layers 20 weeks old and older inventory ..... farms	4,065	21	24	37	164	132
number	7,734,708	7,417,968	51,611	71,064	50,622	18,684
Farms with-						
1 to 399	4,002	8	19	31	156	123
400 to 3,199	35	-	1	1	4	8
3,200 to 9,999	8	1	2	1	2	1
10,000 to 19,999	7	-	2	3	2	-
20,000 to 49,999	3	2	-	1	-	-
50,000 to 99,999	4	4	-	-	-	-
100,000 or more	6	6	-	-	-	-
Pullets for laying flock replacement inventory ..... farms	968	10	5	8	16	36
number	2,591,167	1,960,219	(D)	(D)	11,012	(D)
Layers and pullets sold (see text) ..... farms	965	14	9	7	27	40
number	8,527,607	7,438,842	(D)	173,322	44,324	57,030
Broilers and other meat-type chickens sold ..... farms	533	2	1	9	21	32
number	(D)	(D)	(D)	19,845	(D)	100,536
Farms with-						
1 to 1,999	513	-	1	5	18	27
2,000 to 59,999	16	-	-	4	1	5
60,000 to 99,999	2	-	-	-	2	-
100,000 or more	2	2	-	-	-	-

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows ..... farms	218	159	75	76	112	233
number	4,727	1,098	212	157	309	439
Farms with-						
1 to 4	33	65	64	74	106	230
5 to 9	17	59	7	2	1	2
10 to 49	155	35	4	-	5	1
50 to 99	12	-	-	-	-	-
100 to 199	1	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Other cattle (see text) ..... farms	415	674	567	584	660	1,114
number	8,955	10,406	6,094	4,934	4,359	7,653
Cattle and calves sold ..... farms	397	626	570	606	687	261
number	7,160	7,238	4,912	3,069	2,433	498
$1,000	3,997	4,083	2,286	1,435	934	157
Calves weighing less than 500 pounds ..... farms	205	253	232	230	283	116
number	1,846	1,770	1,705	952	767	253
Cattle, including calves weighing 500 pounds or more ..... farms	359	570	516	544	579	190
number	5,314	5,468	3,207	2,117	1,666	245
Cattle on feed (see text) ..... farms	57	163	161	169	167	32
number	539	1,065	719	521	(D)	43
Hogs and pigs inventory ..... farms	84	171	155	155	216	278
number	5,695	5,202	2,660	1,379	1,504	1,420
Farms with-						
1 to 24	57	138	124	144	210	270
25 to 49	6	9	21	7	4	8
50 to 99	5	7	2	4	1	-
100 to 199	6	9	6	-	1	-
200 to 499	8	7	2	-	-	-
500 or more	2	1	-	-	-	-
Used or to be used for breeding ..... farms	50	93	70	69	110	81
number	950	1,030	660	388	474	401
Other hogs and pigs ..... farms	73	146	129	128	176	244
number	4,745	4,172	2,000	991	1,030	1,019
Hogs and pigs sold ..... farms	94	179	159	176	232	197
number	8,266	7,505	4,445	2,731	2,528	948
$1,000	628	436	279	177	137	60
Sheep and lambs of all ages inventory (see text) ..... farms	111	231	228	298	429	895
number	2,477	7,847	6,273	6,433	6,693	10,975
Ewes 1 year old or older ..... farms	105	218	213	279	400	792
number	1,749	5,100	3,994	4,072	4,048	6,655
Sheep and lambs sold ..... farms	62	133	147	195	282	283
number	2,113	5,432	4,297	3,569	3,097	1,780
Horses and ponies inventory ..... farms	253	518	610	800	963	4,779
number	2,412	4,444	5,023	4,427	4,703	34,283
Horses and ponies sold ..... farms	70	200	262	316	303	80
number	719	868	641	473	547	98
Goats, All inventory ..... farms	80	142	162	230	257	649
number	2,340	2,212	2,014	1,919	2,377	4,012
Goats sold ..... farms	43	63	60	112	122	107
number	1,159	1,715	890	1,138	1,096	579
POULTRY						
Layers 20 weeks old and older inventory ..... farms	188	353	344	577	756	1,469
number	26,813	19,004	11,700	21,430	18,637	27,175
Farms with-						
1 to 399	180	346	343	571	756	1,469
400 to 3,199	7	7	1	6	-	-
3,200 to 9,999	1	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Pullets for laying flock replacement inventory ..... farms	33	82	92	152	201	333
number	9,409	3,642	2,807	4,250	5,320	5,213
Layers and pullets sold (see text) ..... farms	65	85	104	162	226	226
number	73,501	(D)	3,952	7,672	76,505	5,124
Broilers and other meat-type chickens sold ..... farms	31	68	75	72	114	108
number	27,533	29,340	7,415	3,866	6,945	4,123
Farms with-						
1 to 1,999	29	64	75	72	114	108
2,000 to 59,999	2	4	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
POULTRY - Con.						
Turkeys inventory ..... farms	614	2	2	5	21	27
number	28,879	(D)	(D)	(D)	6,914	2,995
Turkeys sold ..... farms	589	2	2	11	22	32
number	146,885	(D)	(D)	4,368	18,997	22,634
CROPS HARVESTED						
Corn for grain ..... farms	228	18	22	40	39	30
acres	14,294	3,161	2,303	3,255	3,208	1,215
bushels	1,745,755	409,867	290,015	406,111	393,820	144,305
Irrigated ..... farms	8	-	2	-	1	-
acres	(D)	-	(D)	-	(D)	-
Farms by acres harvested:						
1 to 24 acres	106	2	3	12	4	16
25 to 99 acres	78	6	10	18	26	10
100 to 249 acres	31	4	6	8	7	4
250 to 499 acres	12	5	3	2	2	-
500 acres or more	1	1	-	-	-	-
Corn for silage or greenchop ..... farms	1,915	118	190	370	588	204
acres	177,467	52,466	36,831	37,234	33,533	7,321
tons	3,043,553	954,153	641,702	622,749	544,120	117,069
Irrigated ..... farms	27	2	3	4	6	3
acres	224	(D)	37	(D)	27	(D)
Farms by acres harvested:						
1 to 24 acres	561	3	1	14	133	103
25 to 99 acres	793	2	21	178	378	87
100 to 249 acres	403	19	118	170	71	14
250 to 499 acres	117	59	47	8	3	-
500 acres or more	41	35	3	-	3	-
Wheat for grain, All ..... farms	37	-	6	3	8	7
acres	1,180	-	207	(D)	(D)	522
bushels	57,755	-	9,513	(D)	(D)	25,580
Irrigated ..... farms	3	-	1	-	1	-
acres	(D)	-	(D)	-	(D)	-
Farms by acres harvested:						
1 to 24 acres	24	-	1	2	7	3
25 to 99 acres	8	-	5	1	-	-
100 to 249 acres	5	-	-	-	1	4
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Barley for grain ..... farms	124	14	29	23	29	9
acres	26,347	10,020	8,611	3,561	3,234	616
bushels	1,847,426	723,185	613,084	229,263	215,636	47,595
Irrigated ..... farms	1	-	1	-	-	-
acres	(D)	-	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	26	-	4	-	2	4
25 to 99 acres	26	-	2	8	8	4
100 to 249 acres	38	-	8	13	17	-
250 to 499 acres	22	7	11	1	2	1
500 acres or more	12	7	4	1	-	-
Oats for grain ..... farms	242	14	31	58	34	29
acres	25,506	5,540	7,015	8,347	2,794	634
bushels	2,137,360	469,130	625,853	707,766	213,672	44,125
Irrigated ..... farms	1	-	-	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	104	1	2	9	4	23
25 to 99 acres	43	3	3	6	17	5
100 to 249 acres	64	2	12	34	13	1
250 to 499 acres	25	3	13	9	-	-
500 acres or more	6	5	1	-	-	-
Sunflower seed, All ..... farms	16	-	-	2	-	2
acres	51	-	-	(D)	-	(D)
pounds	66,050	-	-	(D)	-	(D)
Irrigated ..... farms	3	-	-	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	16	-	-	2	-	2
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Tobacco ..... farms	130	17	10	22	27	22
acres	3,038	1,375	424	630	341	160
pounds	5,080,791	2,103,445	726,175	1,152,945	645,017	279,457
Irrigated ..... farms	70	16	5	13	13	8
acres	1,924	1,302	144	278	122	41
Farms by acres harvested:						
0.1 to 0.9 acres	2	-	-	-	-	-
1.0 to 1.9 acres	6	-	-	-	-	1
2.0 to 2.9 acres	10	-	-	-	-	-
3.0 to 4.9 acres	8	-	-	-	1	1
5.0 to 9.9 acres	36	-	1	2	8	17
10.0 to 24.9 acres	29	2	1	6	16	3
25.0 acres or more	39	15	8	14	2	-
Soybeans for beans ..... farms	56	-	5	8	11	13
acres	2,927	-	677	529	593	781
bushels	101,259	-	29,750	21,035	14,145	26,779
Irrigated ..... farms	4	-	-	-	2	2
acres	(D)	-	-	-	(D)	(D)

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
POULTRY - Con.						
Turkeys inventory ..... farms	36	69	56	78	132	186
number	2,430	2,069	3,373	1,075	1,815	2,083
Turkeys sold ..... farms	33	70	70	92	144	111
number	4,700	6,313	4,710	2,748	3,006	1,509
CROPS HARVESTED						
Corn for grain ..... farms	14	15	11	17	14	8
acres	415	434	100	125	63	15
bushels	31,463	43,255	11,440	9,964	4,015	1,500
Irrigated ..... farms	-	-	1	2	2	-
acres	-	-	(D)	(D)	(D)	-
Farms by acres harvested:						
1 to 24 acres	11	8	11	17	14	8
25 to 99 acres	1	7	-	-	-	-
100 to 249 acres	2	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop ..... farms	123	119	77	47	35	44
acres	3,898	3,083	1,312	734	508	547
tons	64,208	49,728	22,118	12,295	7,532	7,879
Irrigated ..... farms	2	4	1	-	2	-
acres	(D)	9	(D)	-	(D)	-
Farms by acres harvested:						
1 to 24 acres	56	77	62	42	32	38
25 to 99 acres	63	38	14	4	2	6
100 to 249 acres	4	4	1	1	1	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, All ..... farms	-	5	3	3	2	-
acres	-	102	(D)	13	(D)	-
bushels	-	4,472	(D)	(D)	(D)	-
Irrigated ..... farms	-	-	-	1	-	-
acres	-	-	-	(D)	-	-
Farms by acres harvested:						
1 to 24 acres	-	3	3	3	2	-
25 to 99 acres	-	2	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Barley for grain ..... farms	5	9	1	1	2	2
acres	133	127	(D)	(D)	(D)	(D)
bushels	9,760	6,197	(D)	(D)	(D)	(D)
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	3	8	1	-	2	2
25 to 99 acres	2	1	-	1	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain ..... farms	13	28	11	8	15	1
acres	221	511	220	75	(D)	(D)
bushels	14,683	38,286	12,665	3,616	(D)	(D)
Irrigated ..... farms	1	-	-	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	9	24	9	8	14	1
25 to 99 acres	4	3	1	-	1	-
100 to 249 acres	-	1	1	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sunflower seed, All ..... farms	4	2	3	-	3	-
acres	5	(D)	(D)	-	3	-
pounds	(D)	(D)	(D)	-	(D)	-
Irrigated ..... farms	-	2	1	-	-	-
acres	-	(D)	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	4	2	3	-	3	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Tobacco ..... farms	18	12	2	-	-	-
acres	86	(D)	(D)	-	-	-
pounds	134,322	(D)	(D)	-	-	-
Irrigated ..... farms	11	4	-	-	-	-
acres	31	8	-	-	-	-
Farms by acres harvested:						
0.1 to 0.9 acres	-	2	-	-	-	-
1.0 to 1.9 acres	-	3	2	-	-	-
2.0 to 2.9 acres	4	6	-	-	-	-
3.0 to 4.9 acres	5	1	-	-	-	-
5.0 to 9.9 acres	8	-	-	-	-	-
10.0 to 24.9 acres	1	-	-	-	-	-
25.0 acres or more	-	-	-	-	-	-
Soybeans for beans ..... farms	4	3	5	4	2	1
acres	112	(D)	(D)	(D)	(D)	(D)
bushels	3,120	(D)	(D)	(D)	(D)	(D)
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - Con.

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

Item		All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
CROPS HARVESTED - Con.							
Soybeans for beans - Con.							
Farms by acres harvested:							
1 to 24 acres		29	-	-	2	8	6
25 to 99 acres		14	-	1	3	1	3
100 to 249 acres		12	-	4	3	1	4
250 to 499 acres		1	-	-	-	1	-
500 acres or more		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	52	1	-	2	2	2
	acres	424	(D)	-	(D)	(D)	(D)
	cwt	4,122	(D)	-	(D)	(D)	(D)
Irrigated	farms	4	-	-	-	-	-
	acres	4	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		48	1	-	1	1	2
25 to 99 acres		3	-	-	-	1	-
100 to 249 acres		1	-	-	1	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	780	27	64	92	115	97
	acres	68,602	20,054	21,318	15,533	8,814	1,736
	cwt	18,225,849	5,783,318	5,668,520	3,952,675	2,214,895	394,433
Irrigated	farms	199	14	15	20	29	32
	acres	9,402	5,800	2,122	998	357	61
Farms by acres harvested:							
0.1 to 4.9 acres		450	2	3	17	37	65
5.0 to 24.9 acres		66	1	2	3	5	6
25.0 to 99.9 acres		58	-	-	4	22	22
100.0 to 249.9 acres		110	-	8	47	51	4
250.0 acres or more		96	24	51	21	-	-
Sweet potatoes	farms	28	-	-	1	5	5
	acres	7	-	-	(D)	(D)	2
	cwt	1,363	-	-	(D)	225	721
Irrigated	farms	21	-	-	1	5	4
	acres	5	-	-	(D)	1	2
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	11,456	124	222	505	1,127	680
	acres	806,407	62,689	61,449	111,121	157,016	76,046
	tons, dry	2,019,028	255,969	217,875	343,510	438,175	176,565
Irrigated	farms	28	1	1	1	1	2
	acres	198	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		4,722	4	10	38	70	88
25 to 99 acres		4,228	7	20	80	344	291
100 to 249 acres		1,881	15	86	257	580	237
250 to 499 acres		504	48	81	102	126	55
500 acres or more		121	50	25	28	7	9
Alfalfa hay	farms	2,285	28	67	154	315	185
	acres	93,767	3,574	5,764	15,886	18,352	11,524
	tons, dry	198,832	11,668	11,379	34,556	42,575	25,300
Irrigated	farms	14	-	1	-	-	-
	acres	128	-	(D)	-	-	-
Other tame hay	farms	7,133	56	116	315	772	455
	acres	389,803	10,118	14,167	45,316	75,658	41,971
	tons, dry	713,811	20,599	28,187	77,078	159,189	91,309
Irrigated	farms	10	-	-	-	-	2
	acres	46	-	-	-	-	(D)
Land used for vegetables (see text)	farms	2,999	31	57	141	304	307
	acres	39,733	6,850	6,656	5,857	7,001	4,556
Irrigated	farms	1,055	15	34	67	133	140
	acres	12,161	1,704	2,485	2,268	2,292	1,398
Farms by acres harvested:							
0.1 to 4.9 acres		1,861	3	7	25	78	98
5.0 to 24.9 acres		797	5	11	44	123	158
25.0 to 99.9 acres		282	9	20	55	97	48
100.0 to 249.9 acres		40	7	8	16	6	3
250.0 acres or more		19	7	11	1	-	-
Snap beans harvested for sale	farms	594	8	18	41	66	73
	acres	1,644	293	747	181	158	112
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Peas, green, harvested for sale	farms	287	7	7	26	32	28
	acres	358	74	77	57	39	25
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	1,362	14	40	91	201	168
	acres	16,020	751	3,034	3,124	3,652	2,158
Harvested for processing	farms	4	-	-	1	-	1
	acres	42	-	-	(D)	-	(D)
Tomatoes harvested for sale	farms	1,478	14	32	74	169	181
	acres	1,391	114	103	186	268	190
Harvested for processing	farms	3	-	-	1	-	-
	acres	(D)	-	-	(D)	-	-

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - Con.

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

Item		$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
CROPS HARVESTED - Con.							
Soybeans for beans - Con.							
Farms by acres harvested:							
1 to 24 acres		2	2	3	3	2	1
25 to 99 acres		2	1	2	1	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	4	16	11	5	7	2
	acres	26	33	98	10	14	(D)
	cwt	228	297	796	85	126	(D)
Irrigated	farms	-	1	1	-	-	2
	acres	-	(D)	(D)	-	-	(D)
Farms by acres harvested:							
1 to 24 acres		4	16	9	5	7	2
25 to 99 acres		-	-	2	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	80	110	55	47	66	27
	acres	629	272	103	31	103	10
	cwt	137,120	44,538	15,503	3,832	9,648	1,367
Irrigated	farms	24	28	13	12	10	2
	acres	13	23	13	12	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		56	87	49	45	62	27
5.0 to 24.9 acres		14	23	6	2	4	-
25.0 to 99.9 acres		10	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Sweet potatoes	farms	6	1	6	4	-	-
	acres	(D)	(D)	1	1	-	-
	cwt	74	(D)	125	(D)	-	-
Irrigated	farms	4	1	4	2	-	-
	acres	(D)	(D)	1	(D)	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	711	1,365	1,325	1,308	1,473	2,616
	acres	59,678	86,179	59,175	43,428	35,877	53,749
	tons, dry	129,482	177,058	98,637	66,630	47,483	67,644
Irrigated	farms	3	4	3	2	6	4
	acres	(D)	(D)	49	(D)	21	17
Farms by acres harvested:							
1 to 24 acres		132	304	442	656	981	1,997
25 to 99 acres		335	779	756	586	459	571
100 to 249 acres		215	250	119	61	22	39
250 to 499 acres		28	31	8	5	11	9
500 acres or more		1	1	-	-	-	-
Alfalfa hay	farms	219	311	281	235	186	304
	acres	9,447	9,026	6,908	4,017	3,486	5,783
	tons, dry	21,292	19,767	12,541	7,148	5,145	7,461
Irrigated	farms	2	1	2	1	4	3
	acres	(D)	(D)	(D)	(D)	14	12
Other tame hay	farms	473	968	854	814	896	1,414
	acres	36,395	55,111	36,037	27,137	19,701	28,192
	tons, dry	72,318	105,945	58,941	38,624	26,660	34,961
Irrigated	farms	1	1	2	-	3	1
	acres	(D)	(D)	(D)	-	(D)	(D)
Land used for vegetables (see text)	farms	389	544	359	342	368	157
	acres	3,352	2,918	1,290	588	528	137
Irrigated	farms	143	196	104	102	91	30
	acres	770	665	306	131	123	21
Farms by acres harvested:							
0.1 to 4.9 acres		201	354	284	311	349	151
5.0 to 24.9 acres		152	179	69	31	19	6
25.0 to 99.9 acres		36	11	6	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Snap beans harvested for sale	farms	80	126	48	64	51	19
	acres	43	61	15	13	13	9
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Peas, green, harvested for sale	farms	32	54	32	32	24	13
	acres	32	25	11	9	6	2
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	202	253	137	100	126	30
	acres	1,415	1,167	443	141	121	15
Harvested for processing	farms	1	1	-	-	-	-
	acres	(D)	(D)	-	-	-	-
Tomatoes harvested for sale	farms	209	286	171	161	142	39
	acres	162	176	83	46	54	8
Harvested for processing	farms	-	-	2	-	-	-
	acres	-	-	(D)	-	-	-

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - Con.

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

Item		All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
CROPS HARVESTED - Con.							
Field and grass seed crops, All	farms	2	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
All land in orchards	farms	1,636	14	26	69	92	134
	acres	19,615	2,572	2,879	2,876	2,544	2,551
Irrigated	farms	278	7	13	26	19	18
	acres	2,050	496	348	369	251	150
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		1,017	2	4	9	25	32
5.0 to 24.9 acres		440	1	3	27	26	65
25.0 to 99.9 acres		148	3	5	27	39	37
100.0 to 249.9 acres		25	6	11	5	2	-
250.0 acres or more		6	2	3	1	-	-
Apples	farms	1,443	12	23	63	85	122
	Bearing and nonbearing acres	16,910	2,281	2,627	2,534	2,309	2,134
Grapes	farms	266	2	5	3	7	20
	Bearing and nonbearing acres	659	(D)	30	(D)	36	153
Peaches, All	farms	549	8	8	39	43	62
	Bearing and nonbearing acres	1,117	142	83	215	124	174
Walnuts, English	farms	21	-	-	-	-	-
	Bearing and nonbearing acres	50	-	-	-	-	-
Land in berries harvested for sale (see text)	farms	2,374	22	27	95	165	251
	acres	41,842	12,416	3,779	4,620	4,408	4,937
Irrigated	farms	1,079	17	20	73	112	166
	acres	23,045	9,099	1,055	2,713	3,211	3,114

See footnote(s) at end of table.

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Table 57. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002** - Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
CROPS HARVESTED - Con.						
Field and grass seed crops, All ..... farms	-	1	-	-	1	-
acres	-	(D)	-	-	(D)	-
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
All land in orchards ..... farms	161	245	201	188	185	321
acres	1,734	1,593	762	518	365	1,222
Irrigated ..... farms	26	36	32	24	29	48
acres	103	131	56	37	17	93
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	63	141	161	159	161	260
5.0 to 24.9 acres	85	90	38	28	24	53
25.0 to 99.9 acres	13	14	1	1	-	8
100.0 to 249.9 acres	-	-	1	-	-	-
250.0 acres or more	-	-	-	-	-	-
Apples ..... farms	140	215	180	161	164	278
Bearing and nonbearing acres	1,457	1,283	617	371	315	982
Grapes ..... farms	22	41	31	45	28	62
Bearing and nonbearing acres	87	69	36	39	7	82
Peaches, All ..... farms	61	107	49	59	40	73
Bearing and nonbearing acres	107	138	35	26	13	63
Walnuts, English ..... farms	-	2	-	5	10	4
Bearing and nonbearing acres	-	(D)	-	(D)	2	1
Land in berries harvested for sale (see text) ..... farms	305	504	315	257	278	155
acres	4,400	3,687	1,905	750	662	278
Irrigated ..... farms	172	241	98	65	87	28
acres	1,827	1,294	393	129	147	63

[1] Data do not include the value of cottonseed and peanuts.
[2] Data are based on a sample of farms.
[3] Landlord production expenses are included with total farm production expenses.
[4] Farms with a zero net cash income are included as farms with gains of less than $1,000.

Table 58. **Summary by Type of Organization: 2002**

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

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
FARMS AND LAND IN FARMS				
Farms ..... number	28,254	24,165	1,779	1,240
percent	100.0	85.5	6.3	4.4
Land in farms ..... acres	3,996,503	2,843,439	491,616	344,048
Average size of farm ..... acres	141	118	276	277
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS				
Total (see text) ..... farms	28,254	24,165	1,779	1,240
$1,000	2,037,340	804,210	331,280	258,210
Average per farm ..... dollars	72,108	33,280	186,217	208,234
Farms by economic class:				
Less than $1,000 (see text)	8,521	7,794	330	228
$1,000 to $2,499	4,140	3,882	114	68
$2,500 to $4,999	3,191	2,907	119	76
$5,000 to $9,999	2,829	2,546	134	88
$10,000 to $24,999	3,021	2,584	191	132
$25,000 to $49,999	1,700	1,368	149	112
$50,000 to $99,999	1,432	1,051	184	123
$100,000 to $249,999	1,838	1,327	239	173
$250,000 to $499,999	860	484	155	116
$500,000 to $999,999	407	164	95	67
$1,000,000 or more	315	58	69	57
$1,000,000 to $2,499,999	236	52	54	44
$2,500,000 to $4,999,999	48	5	12	10
$5,000,000 or more	31	1	3	3
Total sales (see text) ..... farms	28,254	24,165	1,779	1,240
$1,000	1,992,000	777,796	320,849	250,000
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	742	543	110	65
$1,000	14,747	8,078	2,768	1,583
Sales of $50,000 or more ..... farms	62	29	16	10
$1,000	7,332	2,977	1,476	812
Tobacco ..... farms	130	87	25	15
$1,000	51,588	13,152	11,416	(D)
Sales of $50,000 or more ..... farms	90	52	20	11
$1,000	50,571	12,250	11,302	(D)
Cotton and cottonseed ..... farms	-	-	-	-
$1,000	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-
$1,000	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	3,323	2,729	283	191
$1,000	207,589	108,239	48,471	28,721
Sales of $50,000 or more ..... farms	630	405	101	61
$1,000	185,693	90,727	45,952	26,869
Fruits, tree nuts, and berries ..... farms	3,155	2,535	195	143
$1,000	125,148	47,489	9,969	6,923
Sales of $50,000 or more ..... farms	431	214	55	40
$1,000	100,014	28,016	8,349	5,686
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	3,336	2,410	249	200
$1,000	550,733	107,662	37,851	34,112
Sales of $50,000 or more ..... farms	951	481	85	68
$1,000	522,811	86,063	35,466	32,172
Cut Christmas trees and short-rotation woody crops ..... farms	1,389	1,206	89	65
$1,000	12,557	8,895	1,557	1,153
Sales of $50,000 or more ..... farms	54	31	9	6
$1,000	5,700	3,203	1,057	764
Other crops and hay (see text) ..... farms	8,235	7,281	556	360
$1,000	66,460	51,863	8,106	4,917
Sales of $50,000 or more ..... farms	213	150	34	19
$1,000	18,826	11,332	3,602	1,952
Cattle and calves ..... farms	5,481	4,557	593	409
$1,000	83,612	52,334	20,285	16,840
Sales of $50,000 or more ..... farms	276	141	78	64
$1,000	42,453	21,391	13,833	12,206
Milk and other dairy products from cows ..... farms	2,533	1,864	436	324
$1,000	584,156	311,895	153,600	122,137
Sales of $50,000 or more ..... farms	2,096	1,470	412	306
$1,000	573,865	302,582	153,002	121,639
Hogs and pigs ..... farms	1,205	1,048	61	33
$1,000	3,631	2,287	(D)	140
Sales of $50,000 or more ..... farms	9	5	-	-
$1,000	1,319	412	-	-
Sheep, goats, and their products ..... farms	2,070	1,866	86	39
$1,000	4,926	3,822	439	236
Sales of $50,000 or more ..... farms	14	8	2	1
$1,000	1,545	875	(D)	(D)
Horses, ponies, mules, burros, and donkeys ..... farms	1,318	1,113	73	56
$1,000	13,516	9,073	2,244	2,105
Sales of $50,000 or more ..... farms	29	14	6	6
$1,000	6,521	3,622	1,682	1,682
Poultry and eggs ..... farms	2,752	2,471	132	82
$1,000	167,257	42,814	(D)	595
Sales of $50,000 or more ..... farms	66	32	6	2
$1,000	164,355	40,457	(D)	(D)

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item		Corporation					Other-cooperative, estate or trust, institutional, etc.
		Total	Family held		Other than family held		
			Total	10 or less stockholders	Total	10 or less stockholders	
FARMS AND LAND IN FARMS							
Farms	number	1,847	1,654	1,623	193	183	463
	percent	6.5	5.9	5.7	0.7	0.6	1.6
Land in farms	acres	544,778	516,278	502,111	28,500	25,145	116,670
Average size of farm	acres	295	312	309	148	137	252
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text)	farms	1,847	1,654	1,623	193	183	463
	$1,000	810,129	657,327	641,758	152,802	(D)	91,720
Average per farm	dollars	438,619	397,417	395,415	791,720	(D)	198,099
Farms by economic class:							
Less than $1,000 (see text)		336	288	288	48	48	61
$1,000 to $2,499		65	60	60	5	4	79
$2,500 to $4,999		107	93	92	14	14	58
$5,000 to $9,999		107	91	91	16	14	42
$10,000 to $24,999		188	167	167	21	20	58
$25,000 to $49,999		139	122	120	17	17	44
$50,000 to $99,999		164	148	140	16	14	33
$100,000 to $249,999		231	214	208	17	17	41
$250,000 to $499,999		199	186	182	13	12	22
$500,000 to $999,999		140	135	128	5	5	8
$1,000,000 or more		171	150	147	21	18	17
$1,000,000 to $2,499,999		119	106	104	13	11	11
$2,500,000 to $4,999,999		28	25	24	3	3	3
$5,000,000 or more		24	19	19	5	4	3
Total sales (see text)	farms	1,847	1,654	1,623	193	183	463
	$1,000	802,296	649,874	634,559	152,421	(D)	91,060
Grains, oilseeds, dry beans, and dry peas [1]	farms	74	74	73	-	-	15
	$1,000	(D)	(D)	(D)	-	-	(D)
Sales of $50,000 or more	farms	17	17	17	-	-	-
	$1,000	2,879	2,879	2,879	-	-	-
Tobacco	farms	18	14	14	4	4	-
	$1,000	27,020	19,708	19,708	7,311	7,311	-
Sales of $50,000 or more	farms	18	14	14	4	4	-
	$1,000	27,020	19,708	19,708	7,311	7,311	-
Cotton and cottonseed	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms	230	212	208	18	17	81
	$1,000	48,676	47,828	47,668	848	(D)	2,203
Sales of $50,000 or more	farms	110	105	103	5	5	14
	$1,000	47,327	46,626	(D)	701	701	1,687
Fruits, tree nuts, and berries	farms	346	325	310	21	20	79
	$1,000	63,423	61,836	53,241	1,586	(D)	4,267
Sales of $50,000 or more	farms	154	146	132	8	7	8
	$1,000	60,029	58,564	(D)	1,465	(D)	3,621
Nursery, greenhouse, floriculture, and sod (see text)	farms	557	496	488	61	60	120
	$1,000	391,338	322,024	319,553	69,315	(D)	13,882
Sales of $50,000 or more	farms	372	346	338	26	25	13
	$1,000	388,441	319,717	317,246	68,724	(D)	12,841
Cut Christmas trees and short-rotation woody crops	farms	68	63	63	5	3	26
	$1,000	1,776	1,741	1,741	35	(D)	329
Sales of $50,000 or more	farms	10	10	10	-	-	4
	$1,000	1,170	1,170	1,170	-	-	270
Other crops and hay (see text)	farms	276	255	250	21	20	122
	$1,000	5,568	4,975	4,835	593	(D)	923
Sales of $50,000 or more	farms	27	25	23	2	2	2
	$1,000	(D)	(D)	3,117	(D)	(D)	(D)
Cattle and calves	farms	268	251	248	17	16	63
	$1,000	9,862	9,455	(D)	406	(D)	1,130
Sales of $50,000 or more	farms	54	51	51	3	3	3
	$1,000	6,774	6,509	6,509	265	265	454
Milk and other dairy products from cows	farms	195	185	182	10	9	38
	$1,000	110,329	104,525	102,387	5,804	(D)	8,332
Sales of $50,000 or more	farms	186	177	174	9	9	28
	$1,000	(D)	104,371	102,233	(D)	(D)	(D)
Hogs and pigs	farms	51	44	44	7	6	45
	$1,000	(D)	654	654	(D)	(D)	454
Sales of $50,000 or more	farms	2	2	2	-	-	2
	$1,000	(D)	(D)	(D)	-	-	(D)
Sheep, goats, and their products	farms	67	61	61	6	6	51
	$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more	farms	3	3	3	-	-	1
	$1,000	316	316	316	-	-	(D)
Horses, ponies, mules, burros, and donkeys	farms	105	95	95	10	10	27
	$1,000	1,620	1,418	1,418	202	202	579
Sales of $50,000 or more	farms	6	5	5	1	1	3
	$1,000	(D)	681	681	(D)	(D)	(D)
Poultry and eggs	farms	89	81	81	8	7	60
	$1,000	115,915	58,239	58,239	57,676	(D)	(D)
Sales of $50,000 or more	farms	25	21	21	4	4	3
	$1,000	115,799	58,132	58,132	57,667	57,667	(D)

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.				
Total (see text) - Con.				
Total sales (see text) - Con.				
Aquaculture (see text) ... farms	316	186	15	10
$1,000	59,799	4,686	(D)	(D)
Sales of $50,000 or more ... farms	106	27	6	6
$1,000	58,073	(D)	(D)	(D)
Other animals and other animal products (see text) ... farms	1,274	1,104	78	60
$1,000	46,281	5,506	(D)	757
Sales of $50,000 or more ... farms	40	23	4	3
$1,000	43,059	3,009	528	(D)
Government payments ... farms	3,620	2,806	452	319
$1,000	45,340	26,415	10,431	8,210
Value of -				
Certified organically produced commodities (see text) ... farms	673	575	46	31
$1,000	24,331	11,334	2,225	2,102
Landlord's share of total sales (see text) ... farms	42	36	1	-
$1,000	153	(D)	(D)	-
Agricultural products sold directly to individuals for human consumption (see text) ... farms	5,657	4,946	336	227
$1,000	83,345	45,066	9,704	7,219
FARM PRODUCTION EXPENSES [2]				
Total farm production expenses ... farms	28,215	24,098	1,963	1,275
$1,000	1,783,374	764,612	273,530	212,720
Average per farm ... dollars	63,207	31,729	139,343	166,840
Fertilizer, lime, and soil conditioners purchased ... farms	13,808	11,211	1,187	782
$1,000	59,763	28,074	10,802	7,552
Farms with expenses of-				
$1 to $4,999	11,791	10,020	818	528
$5,000 to $24,999	1,570	995	273	177
$25,000 to $49,999	258	129	49	41
$50,000 or more	189	67	47	36
Chemicals purchased ... farms	8,503	6,546	840	604
$1,000	41,278	18,431	6,768	4,399
Farms with expenses of-				
$1 to $4,999	7,132	5,834	612	448
$5,000 to $24,999	1,013	563	169	117
$25,000 to $49,999	185	85	30	19
$50,000 or more	173	64	29	20
Seeds, plants, vines, and trees ... farms	10,142	8,196	863	588
$1,000	94,606	28,572	9,592	7,025
Farms with expenses of-				
$1 to $999	5,928	5,312	317	210
$1,000 to $4,999	2,419	1,910	272	172
$5,000 to $24,999	1,274	730	214	164
$25,000 to $49,999	217	126	20	13
$50,000 or more	304	118	40	29
Livestock and poultry purchased ... farms	6,428	5,520	539	412
$1,000	58,382	30,459	14,467	13,383
Farms with expenses of-				
$1 to $4,999	5,425	4,907	307	203
$5,000 to $24,999	662	424	157	140
$25,000 to $99,999	263	165	48	43
$100,000 to $249,999	42	16	9	9
$250,000 or more	36	8	18	17
Breeding livestock purchased (see text) ... farms	3,085	2,672	250	182
$1,000	24,297	16,211	3,937	3,687
Other livestock and poultry purchased ... farms	4,091	3,509	335	256
$1,000	34,085	14,248	10,531	9,696
Feed purchased ... farms	15,050	12,964	1,165	742
$1,000	275,291	135,024	56,559	44,223
Farms with expenses of-				
$1 to $4,999	10,935	9,999	523	282
$5,000 to $24,999	2,284	1,743	293	227
$25,000 to $99,999	1,371	1,026	211	131
$100,000 to $249,999	325	154	98	68
$250,000 or more	135	42	40	34
Gasoline, fuels, and oils ... farms	25,631	21,711	1,871	1,225
$1,000	66,673	34,245	10,586	7,754
Farms with expenses of-				
$1 to $4,999	22,853	20,039	1,421	922
$5,000 to $24,999	2,364	1,559	367	246
$25,000 to $49,999	280	92	55	38
$50,000 or more	134	21	28	19

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item		Corporation					Other-cooperative, estate or trust, institutional, etc.
		Total	Family held		Other than family held		
			Total	10 or less stockholders	Total	10 or less stockholders	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text)	farms	67	49	44	18	13	48
	$1,000	20,288	11,733	(D)	8,555	(D)	(D)
Sales of $50,000 or more	farms	41	27	23	14	11	32
	$1,000	20,061	11,560	(D)	8,501	(D)	(D)
Other animals and other animal products (see text)	farms	61	55	55	6	5	31
	$1,000	(D)	1,496	1,496	(D)	(D)	38,401
Sales of $50,000 or more	farms	8	8	8	-	-	5
	$1,000	1,155	1,155	1,155	-	-	38,367
Government payments	farms	320	303	295	17	16	42
	$1,000	7,834	7,453	7,199	381	(D)	660
Value of -							
Certified organically produced commodities (see text)	farms	32	28	26	4	4	20
	$1,000	10,442	(D)	8,077	(D)	(D)	330
Landlord's share of total sales (see text)	farms	5	5	5	-	-	-
	$1,000	49	49	49	-	-	-
Agricultural products sold directly to individuals for human consumption (see text)	farms	278	260	253	18	17	97
	$1,000	25,309	(D)	19,924	(D)	(D)	3,266
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses	farms	1,647	1,543	1,501	104	90	507
	$1,000	665,134	546,685	531,950	118,449	103,419	80,098
Average per farm	dollars	403,846	354,300	354,397	1,138,930	1,149,102	157,985
Fertilizer, lime, and soil conditioners purchased	farms	1,175	1,123	1,089	52	50	235
	$1,000	19,595	14,779	14,435	4,816	(D)	1,293
Farms with expenses of-							
$1 to $4,999		755	727	704	28	28	198
$5,000 to $24,999		272	256	248	16	15	30
$25,000 to $49,999		78	77	75	1	1	2
$50,000 or more		70	63	62	7	6	5
Chemicals purchased	farms	971	923	891	48	46	146
	$1,000	15,428	14,440	13,597	988	(D)	651
Farms with expenses of-							
$1 to $4,999		556	533	513	23	23	130
$5,000 to $24,999		271	256	250	15	14	10
$25,000 to $49,999		67	63	61	4	4	3
$50,000 or more		77	71	67	6	5	3
Seeds, plants, vines, and trees	farms	877	828	798	49	45	206
	$1,000	(D)	47,799	47,239	(D)	(D)	(D)
Farms with expenses of-							
$1 to $999		166	160	154	6	6	133
$1,000 to $4,999		181	166	164	15	15	56
$5,000 to $24,999		319	299	278	20	18	11
$25,000 to $49,999		69	68	68	1	-	2
$50,000 or more		142	135	134	7	6	4
Livestock and poultry purchased	farms	267	256	253	11	10	102
	$1,000	12,551	10,135	(D)	2,416	(D)	904
Farms with expenses of-							
$1 to $4,999		123	119	119	4	4	88
$5,000 to $24,999		71	70	68	1	1	10
$25,000 to $99,999		50	49	48	1	1	-
$100,000 to $249,999		14	11	11	3	3	3
$250,000 or more		9	7	7	2	1	1
Breeding livestock purchased (see text)	farms	113	111	108	2	2	50
	$1,000	(D)	(D)	3,960	(D)	(D)	(D)
Other livestock and poultry purchased	farms	171	161	161	10	9	76
	$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Feed purchased	farms	622	597	593	25	16	299
	$1,000	70,961	46,407	45,776	24,554	(D)	12,747
Farms with expenses of-							
$1 to $4,999		233	226	226	7	-	180
$5,000 to $24,999		187	183	183	4	4	61
$25,000 to $99,999		89	86	85	3	3	45
$100,000 to $249,999		67	63	61	4	4	6
$250,000 or more		46	39	38	7	5	7
Gasoline, fuels, and oils	farms	1,556	1,459	1,418	97	90	493
	$1,000	19,419	17,617	17,200	1,802	1,637	2,424
Farms with expenses of-							
$1 to $4,999		973	922	897	51	49	420
$5,000 to $24,999		382	351	340	31	28	56
$25,000 to $49,999		123	119	116	4	4	10
$50,000 or more		78	67	65	11	9	7

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
FARM PRODUCTION EXPENSES [2] - Con.				
Total farm production expenses - Con.				
Utilities (see text) ..... farms	16,603	13,414	1,463	985
$1,000	55,694	26,834	8,365	6,098
Farms with expenses of-				
$1 to $999	9,334	8,476	438	279
$1,000 to $4,999	4,727	3,540	546	340
$5,000 to $24,999	2,284	1,339	430	330
$25,000 to $49,999	166	51	34	25
$50,000 or more	92	8	15	11
Supplies, repairs, and maintenance ..... farms	23,965	20,155	1,814	1,213
$1,000	187,048	98,380	28,596	21,211
Farms with expenses of-				
$1 to $4,999	17,636	15,816	1,015	684
$5,000 to $24,999	4,695	3,465	509	312
$25,000 to $49,999	916	589	131	95
$50,000 or more	718	285	159	122
Hired farm labor ..... farms	7,904	5,652	834	585
$1,000	413,037	110,883	52,358	40,908
Farms with expenses of-				
$1 to $4,999	3,457	3,042	193	114
$5,000 to $24,999	1,981	1,434	274	220
$25,000 to $99,999	1,659	938	239	148
$100,000 to $249,999	510	193	88	70
$250,000 or more	297	45	40	33
Contract labor ..... farms	2,680	1,990	208	165
$1,000	30,970	10,250	3,548	3,003
Farms with expenses of-				
$1 to $999	756	715	24	17
$1,000 to $4,999	1,019	792	88	73
$5,000 to $24,999	675	403	69	51
$25,000 to $49,999	107	63	10	10
$50,000 or more	123	17	17	14
Customwork and custom hauling ..... farms	3,620	2,909	349	216
$1,000	25,546	14,561	4,584	3,574
Farms with expenses of-				
$1 to $999	1,380	1,239	54	18
$1,000 to $4,999	1,216	1,005	119	78
$5,000 to $24,999	822	577	125	78
$25,000 to $49,999	115	52	34	27
$50,000 or more	87	36	17	15
Cash rent for land, buildings, and grazing fees ..... farms	4,513	3,332	578	360
$1,000	36,482	13,678	7,186	5,551
Farms with expenses of-				
$1 to $4,999	3,190	2,646	327	174
$5,000 to $9,999	532	328	82	67
$10,000 to $24,999	512	266	105	65
$25,000 or more	279	92	64	54
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	1,593	1,086	184	121
$1,000	16,087	5,836	2,913	2,163
Farms with expenses of-				
$1 to $999	483	395	21	16
$1,000 to $4,999	533	370	65	30
$5,000 to $24,999	420	257	67	52
$25,000 to $49,999	103	58	13	8
$50,000 or more	54	6	18	15
Interest expense ..... farms	6,572	5,266	545	421
$1,000	63,520	35,599	10,538	8,707
Farms with expenses of-				
$1 to $4,999	3,709	3,266	220	174
$5,000 to $24,999	2,380	1,795	213	155
$25,000 to $99,999	420	190	98	81
$100,000 or more	63	15	14	11
Secured by real estate ..... farms	5,067	4,118	392	296
$1,000	49,186	28,348	8,244	6,929
Farms with expenses of-				
$1 to $999	751	687	26	13
$1,000 to $4,999	1,945	1,729	109	88
$5,000 to $24,999	2,022	1,559	175	129
$25,000 to $49,999	213	97	55	44
$50,000 or more	136	46	27	22
Not secured by real estate ..... farms	3,089	2,352	322	245
$1,000	14,334	7,251	2,294	1,778
Farms with expenses of-				
$1 to $999	1,167	1,013	80	71
$1,000 to $4,999	1,226	946	130	82
$5,000 to $24,999	614	369	94	76
$25,000 to $49,999	48	17	10	10
$50,000 or more	34	7	8	6
Property taxes paid ..... farms	26,159	22,366	1,869	1,235
$1,000	107,197	78,686	10,392	7,368
Farms with expenses of-				
$1 to $4,999	19,407	17,364	1,160	737
$5,000 to $9,999	4,773	3,805	445	309
$10,000 to $24,999	1,706	1,115	214	149
$25,000 or more	273	82	50	40

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) ..... farms	1,380	1,295	1,254	85	71	346
$1,000	17,836	14,253	13,376	3,583	3,359	2,658
Farms with expenses of-						
$1 to $999	313	301	287	12	12	107
$1,000 to $4,999	483	452	442	31	22	158
$5,000 to $24,999	450	422	413	28	24	65
$25,000 to $49,999	77	73	67	4	4	4
$50,000 or more	57	47	45	10	9	12
Supplies, repairs, and maintenance ..... farms	1,558	1,481	1,440	77	70	438
$1,000	54,340	47,036	45,883	7,305	6,274	5,732
Farms with expenses of-						
$1 to $4,999	553	531	524	22	20	252
$5,000 to $24,999	592	567	544	25	23	129
$25,000 to $49,999	160	151	147	9	9	36
$50,000 or more	253	232	225	21	18	21
Hired farm labor ..... farms	1,163	1,083	1,044	80	66	255
$1,000	222,393	180,873	174,917	41,520	35,631	27,404
Farms with expenses of-						
$1 to $4,999	161	149	149	12	12	61
$5,000 to $24,999	237	230	230	7	5	36
$25,000 to $99,999	385	358	330	27	20	97
$100,000 to $249,999	190	178	171	12	10	39
$250,000 or more	190	168	164	22	19	22
Contract labor ..... farms	402	387	379	15	14	80
$1,000	15,704	14,261	14,037	1,443	(D)	1,468
Farms with expenses of-						
$1 to $999	15	15	15	-	-	2
$1,000 to $4,999	107	106	106	1	1	32
$5,000 to $24,999	166	162	158	4	4	37
$25,000 to $49,999	29	23	21	6	6	5
$50,000 or more	85	81	79	4	3	4
Customwork and custom hauling ..... farms	286	277	272	9	9	76
$1,000	(D)	5,586	(D)	(D)	(D)	(D)
Farms with expenses of-						
$1 to $999	47	47	47	-	-	40
$1,000 to $4,999	82	82	81	-	-	10
$5,000 to $24,999	98	93	93	5	5	22
$25,000 to $49,999	26	23	20	3	3	3
$50,000 or more	33	32	31	1	1	1
Cash rent for land, buildings, and grazing fees ..... farms	520	462	453	58	57	83
$1,000	14,874	13,371	12,918	1,504	(D)	743
Farms with expenses of-						
$1 to $4,999	185	165	164	20	19	32
$5,000 to $9,999	95	81	80	14	14	27
$10,000 to $24,999	120	105	103	15	15	21
$25,000 or more	120	111	106	9	9	3
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	269	254	249	15	11	54
$1,000	6,749	5,733	(D)	1,017	(D)	589
Farms with expenses of-						
$1 to $999	57	56	56	1	1	10
$1,000 to $4,999	76	71	69	5	5	22
$5,000 to $24,999	78	74	73	4	2	18
$25,000 to $49,999	30	28	27	2	2	2
$50,000 or more	28	25	24	3	1	2
Interest expense ..... farms	698	644	634	54	53	63
$1,000	16,477	14,948	14,581	1,529	(D)	906
Farms with expenses of-						
$1 to $4,999	206	180	176	26	26	17
$5,000 to $24,999	338	322	320	16	15	34
$25,000 to $99,999	121	113	110	8	8	11
$100,000 or more	33	29	28	4	4	1
Secured by real estate ..... farms	508	481	478	27	27	49
$1,000	11,890	10,816	(D)	1,074	1,074	703
Farms with expenses of-						
$1 to $999	37	25	25	12	12	1
$1,000 to $4,999	99	98	97	1	1	8
$5,000 to $24,999	256	250	250	6	6	32
$25,000 to $49,999	56	53	52	3	3	5
$50,000 or more	60	55	54	5	5	3
Not secured by real estate ..... farms	373	335	326	38	37	42
$1,000	4,587	4,132	(D)	455	(D)	203
Farms with expenses of-						
$1 to $999	70	58	57	12	12	4
$1,000 to $4,999	119	111	109	8	8	31
$5,000 to $24,999	146	132	128	14	13	5
$25,000 to $49,999	19	19	19	-	-	2
$50,000 or more	19	15	13	4	4	-
Property taxes paid ..... farms	1,538	1,455	1,415	83	72	386
$1,000	15,696	14,557	13,823	1,139	999	2,423
Farms with expenses of-						
$1 to $4,999	692	648	631	44	37	191
$5,000 to $9,999	376	361	356	15	14	147
$10,000 to $24,999	342	330	319	12	11	35
$25,000 or more	128	116	109	12	10	13

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item		Total	Individual or family	Partnership	
				Total	Registered under state law
FARM PRODUCTION EXPENSES [2] - Con.					
Total farm production expenses - Con.					
All other production expenses (see text)	farms	16,806	13,768	1,477	975
	$1,000	251,800	95,102	36,276	29,802
Farms with expenses of-					
$1 to $4,999		11,623	10,329	746	434
$5,000 to $24,999		3,621	2,667	437	326
$25,000 to $49,999		741	451	129	81
$50,000 to $99,999		456	222	94	73
$100,000 or more		365	99	71	61
Production expenses paid by landlords [3]	farms	975	830	77	45
	$1,000	5,659	4,330	299	125
Depreciation expenses claimed (see text)	farms	9,761	7,774	900	623
	$1,000	156,250	75,786	26,132	19,763
NET CASH FARM INCOME (SEE TEXT) [2]					
Net cash farm income of operations (see text)	farms	28,215	24,098	1,963	1,275
	$1,000	396,257	108,313	74,505	50,027
Average per farm	dollars	14,044	4,495	37,955	39,237
Farms with net gains [4]	number	11,271	9,046	1,069	687
Average net gain	dollars	54,155	27,451	87,877	97,553
Gain of-					
Less than $1,000		1,219	1,122	42	27
$1,000 to $4,999		2,832	2,559	124	89
$5,000 to $9,999		1,439	1,249	89	31
$10,000 to $24,999		2,047	1,709	245	187
$25,000 to $49,999		1,478	1,122	186	87
$50,000 or more		2,256	1,285	383	266
Farms with net losses	number	16,944	15,052	894	588
Average net loss	dollars	12,637	9,302	21,740	28,898
Loss of-					
Less than $1,000		1,583	1,460	55	15
$1,000 to $4,999		6,727	6,229	322	221
$5,000 to $9,999		3,939	3,664	163	52
$10,000 to $24,999		3,065	2,665	167	138
$25,000 to $49,999		929	745	81	59
$50,000 or more		701	289	106	103
Net cash farm income of operators (see text)	farms	28,215	24,098	1,963	1,275
	$1,000	401,794	112,577	74,698	50,043
Average per farm	dollars	14,240	4,672	38,053	39,249
Operators reporting net gains [4]	farms	11,392	9,164	1,069	687
Average net gain	dollars	53,883	27,374	88,068	97,598
Gain of-					
Less than $1,000		1,305	1,208	42	27
$1,000 to $4,999		2,834	2,558	124	89
$5,000 to $9,999		1,451	1,260	89	31
$10,000 to $24,999		2,035	1,715	229	171
$25,000 to $49,999		1,479	1,105	203	104
$50,000 or more		2,288	1,318	382	265
Operators reporting net losses	farms	16,823	14,934	894	588
Average net loss	dollars	12,605	9,259	21,753	28,923
Loss of-					
Less than $1,000		1,648	1,505	61	21
$1,000 to $4,999		6,596	6,119	316	215
$5,000 to $9,999		3,907	3,618	176	65
$10,000 to $24,999		3,056	2,670	154	125
$25,000 to $49,999		915	734	80	58
$50,000 or more		701	288	107	104
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)					
Total	farms	190	132	43	28
	$1,000	1,929	1,005	749	568
INCOME FROM FARM-RELATED SOURCES					
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	7,857	6,463	671	474
	$1,000	109,343	67,931	13,968	11,351
Customwork and other agricultural services	farms	1,316	1,087	123	86
	$1,000	9,676	6,627	1,359	1,077
Gross cash rent or share payments	farms	1,140	969	71	52
	$1,000	3,912	2,466	303	243
Sales of forest products, excluding Christmas trees and maple products	farms	2,162	1,862	140	89
	$1,000	14,827	11,955	1,067	710
Recreational services (see text)	farms	234	182	24	17
	$1,000	4,595	1,494	405	388

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item		Corporation					Other-cooperative, estate or trust, institutional, etc.
		Total	Family held		Other than family held		
			Total	10 or less stockholders	Total	10 or less stockholders	
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
All other production expenses (see text)	farms	1,252	1,182	1,144	70	65	309
	$1,000	103,935	84,890	83,241	19,045	(D)	16,487
Farms with expenses of-							
$1 to $4,999		389	371	370	18	16	159
$5,000 to $24,999		428	412	391	16	16	89
$25,000 to $49,999		127	117	111	10	10	34
$50,000 to $99,999		130	124	118	6	5	10
$100,000 or more		178	158	154	20	18	17
Production expenses paid by landlords [3]	farms	35	35	35	-	-	33
	$1,000	928	928	928	-	-	102
Depreciation expenses claimed (see text)	farms	963	903	871	60	56	124
	$1,000	48,149	44,284	42,153	3,865	3,346	6,183
NET CASH FARM INCOME (SEE TEXT) [2]							
Net cash farm income of operations (see text)	farms	1,647	1,543	1,501	104	90	507
	$1,000	195,115	154,485	151,895	40,630	(D)	18,325
Average per farm	dollars	118,467	100,120	101,196	390,672	(D)	36,143
Farms with net gains [4]	number	977	908	872	69	59	179
Average net gain	dollars	240,508	206,158	211,296	692,530	(D)	185,116
Gain of-							
Less than $1,000		22	22	20	-	-	33
$1,000 to $4,999		110	99	98	11	11	39
$5,000 to $9,999		90	87	87	3	3	11
$10,000 to $24,999		62	59	59	3	3	31
$25,000 to $49,999		154	141	118	13	6	16
$50,000 or more		539	500	490	39	36	49
Farms with net losses	number	670	635	629	35	31	328
Average net loss	dollars	59,495	51,507	51,438	204,419	(D)	45,156
Loss of-							
Less than $1,000		56	56	56	-	-	12
$1,000 to $4,999		98	98	97	-	-	78
$5,000 to $9,999		70	59	59	11	11	42
$10,000 to $24,999		147	139	137	8	6	86
$25,000 to $49,999		66	65	64	1	1	37
$50,000 or more		233	218	216	15	13	73
Net cash farm income of operators (see text)	farms	1,647	1,543	1,501	104	90	507
	$1,000	196,092	155,462	152,873	40,630	(D)	18,427
Average per farm	dollars	119,060	100,753	101,847	390,672	(D)	36,345
Operators reporting net gains [4]	farms	980	911	875	69	59	179
Average net gain	dollars	240,512	206,276	211,401	692,530	(D)	185,116
Gain of-							
Less than $1,000		22	22	20	-	-	33
$1,000 to $4,999		113	102	101	11	11	39
$5,000 to $9,999		91	88	88	3	3	11
$10,000 to $24,999		60	57	57	3	3	31
$25,000 to $49,999		155	142	119	13	6	16
$50,000 or more		539	500	490	39	36	49
Operators reporting net losses	farms	667	632	626	35	31	328
Average net loss	dollars	59,385	51,353	51,283	204,419	(D)	44,845
Loss of-							
Less than $1,000		56	56	56	-	-	26
$1,000 to $4,999		97	97	96	-	-	64
$5,000 to $9,999		70	59	59	11	11	43
$10,000 to $24,999		147	139	137	8	6	85
$25,000 to $49,999		64	63	62	1	1	37
$50,000 or more		233	218	216	15	13	73
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total	farms	11	10	10	1	1	4
	$1,000	(D)	79	79	(D)	(D)	(D)
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	613	563	554	50	49	110
	$1,000	23,290	21,690	21,536	1,600	(D)	4,154
Customwork and other agricultural services	farms	99	98	95	1	1	7
	$1,000	1,663	(D)	(D)	(D)	(D)	28
Gross cash rent or share payments	farms	72	67	67	5	5	28
	$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Sales of forest products, excluding Christmas trees and maple products	farms	112	104	102	8	7	48
	$1,000	1,357	1,100	(D)	257	(D)	448
Recreational services (see text)	farms	24	24	23	-	-	4
	$1,000	(D)	(D)	(D)	-	-	(D)

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item		Total	Individual or family	Partnership	
				Total	Registered under state law
INCOME FROM FARM-RELATED SOURCES - Con.					
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.					
Patronage dividends and refunds from cooperatives (see text)	farms	1,794	1,307	284	216
	$1,000	7,486	4,198	1,765	1,589
Other farm-related income sources (see text)	farms	3,145	2,520	271	203
	$1,000	68,848	41,192	9,070	7,344
LAND USE					
Total cropland	farms	22,518	19,140	1,496	1,055
	acres	1,635,649	1,107,430	256,519	182,730
Harvested cropland	farms	19,123	16,096	1,363	957
	acres	1,253,124	820,560	218,970	156,573
Farms by acres harvested:					
1 to 49 acres		13,692	11,970	661	464
50 to 99 acres		2,145	1,820	155	114
100 to 199 acres		1,674	1,307	209	127
200 to 499 acres		1,247	838	234	174
500 to 999 acres		276	135	75	56
1,000 to 1,999 acres		65	25	20	17
2,000 acres or more		24	1	9	5
Cropland-					
For pasture or grazing only	farms	9,081	7,968	588	409
	acres	204,439	164,909	21,691	14,726
On which all crops failed	farms	1,402	1,147	111	80
	acres	24,551	19,234	1,796	1,277
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	4,582	3,807	317	224
	acres	142,978	94,736	12,791	9,160
In cultivated summer fallow	farms	597	495	46	32
	acres	10,557	7,991	1,271	994
Total woodland	farms	18,952	16,431	1,241	858
	acres	1,855,325	1,369,476	177,180	118,682
Woodland pastured	farms	4,383	3,815	325	229
	acres	159,565	126,914	21,653	16,597
Woodland not pastured	farms	17,008	14,729	1,110	765
	acres	1,695,760	1,242,562	155,527	102,085
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	8,768	7,607	621	433
	acres	208,257	162,424	25,720	20,521
Land in house lots, ponds, roads, wasteland, etc.	farms	19,012	16,147	1,264	890
	acres	297,272	204,109	32,197	22,115
Irrigated land	farms	4,635	3,378	358	270
	acres	62,152	23,410	7,043	4,656
Harvested cropland	farms	4,533	3,290	348	269
	acres	61,480	22,787	(D)	(D)
Pastureland and other land	farms	151	129	11	2
	acres	672	623	(D)	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES					
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	585	501	36	24
	acres	29,704	23,995	2,097	1,567
Land used to raise certified organically produced crops (see text)	farms	549	462	39	29
	acres	13,672	10,207	1,761	1,558
Land enrolled in Federal or other crop insurance programs (see text)	farms	2,017	1,332	330	232
	acres	256,801	124,806	60,943	43,927
VALUE OF LAND AND BUILDINGS [2]					
Estimated market value of land and buildings	farms	28,215	24,098	1,963	1,275
	$1,000	14,883,131	11,049,077	1,477,267	1,076,608
Average per farm	dollars	527,490	458,506	752,556	844,398
Average per acre	dollars	3,714	3,901	2,919	3,186
Farms by value group:					
$1 to $49,999		1,660	1,468	57	32
$50,000 to $99,999		2,843	2,557	159	105
$100,000 to $199,999		5,801	5,336	334	162
$200,000 to $499,999		9,455	8,289	570	397
$500,000 to $999,999		4,944	4,093	387	213
$1,000,000 to $1,999,999		2,333	1,645	302	241
$2,000,000 to $4,999,999		938	550	130	108
$5,000,000 to $9,999,999		179	123	17	12
$10,000,000 or more		62	37	7	5

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item		Corporation					Other-cooperative, estate or trust, institutional, etc.
		Total	Family held		Other than family held		
			Total	10 or less stockholders	Total	10 or less stockholders	
INCOME FROM FARM-RELATED SOURCES - Con.							
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.							
Patronage dividends and refunds from cooperatives (see text)	farms	194	184	180	10	10	9
	$1,000	1,471	1,384	(D)	88	88	52
Other farm-related income sources (see text)	farms	317	286	285	31	31	37
	$1,000	17,421	16,178	(D)	1,243	1,243	1,165
LAND USE							
Total cropland	farms	1,521	1,384	1,356	137	132	361
	acres	246,202	235,281	230,088	10,921	9,813	25,498
Harvested cropland	farms	1,344	1,236	1,208	108	103	320
	acres	195,965	188,630	183,902	7,335	(D)	17,629
Farms by acres harvested:							
1 to 49 acres		824	738	725	86	84	237
50 to 99 acres		139	133	129	6	6	31
100 to 199 acres		128	121	117	7	5	30
200 to 499 acres		159	154	150	5	5	16
500 to 999 acres		60	57	55	3	2	6
1,000 to 1,999 acres		20	19	18	1	1	-
2,000 acres or more		14	14	14	-	-	-
Cropland-							
For pasture or grazing only	farms	400	373	372	27	26	125
	acres	14,489	13,829	(D)	660	(D)	3,350
On which all crops failed	farms	123	107	106	16	15	21
	acres	(D)	2,360	(D)	(D)	(D)	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	362	324	319	38	37	96
	acres	31,379	29,244	28,807	2,135	(D)	4,072
In cultivated summer fallow	farms	43	41	38	2	2	13
	acres	(D)	1,218	(D)	(D)	(D)	(D)
Total woodland	farms	1,001	912	898	89	84	279
	acres	238,061	225,063	(D)	12,998	(D)	70,608
Woodland pastured	farms	193	181	180	12	11	50
	acres	8,693	8,458	(D)	235	(D)	2,305
Woodland not pastured	farms	906	823	810	83	78	263
	acres	229,368	216,605	(D)	12,763	(D)	68,303
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	440	382	379	58	55	100
	acres	16,329	15,035	(D)	1,294	(D)	3,784
Land in house lots, ponds, roads, wasteland, etc.	farms	1,268	1,129	1,103	139	130	333
	acres	44,186	40,899	(D)	3,287	2,692	16,780
Irrigated land	farms	733	670	649	63	61	166
	acres	29,431	27,999	25,505	1,432	(D)	2,268
Harvested cropland	farms	730	668	647	62	60	165
	acres	29,403	27,982	25,488	1,421	(D)	(D)
Pastureland and other land	farms	9	6	6	3	3	2
	acres	28	17	17	11	11	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	35	34	34	1	1	13
	acres	(D)	2,528	2,528	(D)	(D)	(D)
Land used to raise certified organically produced crops (see text)	farms	28	24	22	4	4	20
	acres	1,511	1,472	(D)	39	39	193
Land enrolled in Federal or other crop insurance programs (see text)	farms	331	311	296	20	18	24
	acres	66,617	62,886	59,522	3,731	(D)	4,435
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	1,647	1,543	1,501	104	90	507
	$1,000	1,948,710	1,776,414	1,714,211	172,296	152,388	408,077
Average per farm	dollars	1,183,188	1,151,273	1,142,046	1,656,696	1,693,204	804,885
Average per acre	dollars	3,629	3,448	3,439	7,894	8,196	3,112
Farms by value group:							
$1 to $49,999		87	80	75	7	4	48
$50,000 to $99,999		85	72	72	13	13	42
$100,000 to $199,999		89	83	82	6	6	42
$200,000 to $499,999		426	404	388	22	22	170
$500,000 to $999,999		406	394	390	12	10	58
$1,000,000 to $1,999,999		299	281	278	18	11	87
$2,000,000 to $4,999,999		204	183	172	21	20	54
$5,000,000 to $9,999,999		33	29	28	4	3	6
$10,000,000 or more		18	17	16	1	1	-

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item		Total	Individual or family	Partnership	
				Total	Registered under state law
VALUE OF MACHINERY AND EQUIPMENT [2]					
Estimated market value of all machinery and equipment	farms	27,717	23,698	1,892	1,244
	$1,000	1,500,562	1,035,014	180,509	128,901
Farms by value group:					
$1 to $4,999		5,268	4,895	174	88
$5,000 to $9,999		3,527	3,166	207	152
$10,000 to $19,999		4,602	4,135	291	182
$20,000 to $49,999		6,362	5,519	387	217
$50,000 to $99,999		3,649	2,965	319	233
$100,000 to $199,999		2,494	1,861	268	177
$200,000 to $499,999		1,506	1,029	174	134
$500,000 or more		309	128	72	61
SELECTED MACHINERY AND EQUIPMENT [2]					
Tractors	farms	22,837	19,357	1,610	1,116
	number	58,621	46,263	5,758	3,798
Less than 40 horsepower (PTO)	farms	16,242	13,788	1,129	737
	number	26,719	22,132	1,992	1,266
40 to 99 horsepower (PTO)	farms	13,203	10,828	1,096	745
	number	25,285	19,675	2,612	1,688
100 horsepower (PTO) or more	farms	3,558	2,673	478	335
	number	6,617	4,456	1,154	844
Grain and bean combines (see text)	farms	423	310	68	41
	number	446	324	74	44
Cotton pickers and strippers	farms	-	-	-	-
	number	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	582	415	90	69
	number	648	442	113	81
Hay balers	farms	9,309	8,039	762	422
	number	11,130	9,575	921	523
FERTILIZERS AND CHEMICALS [2]					
Commercial fertilizer, lime, and soil conditioners	farms	12,218	9,868	1,044	686
	acres treated	783,832	456,323	156,189	111,523
Manure	farms	7,879	6,635	712	429
	acres treated	445,221	287,287	92,187	69,362
Acres treated with chemicals to control-					
Insects	farms	4,729	3,530	425	283
	acres	243,572	108,221	53,431	32,296
Weeds, grass, or brush	farms	5,118	3,828	609	380
	acres	372,088	179,988	90,854	60,243
Nematodes	farms	477	326	80	26
	acres	18,072	6,996	8,524	4,663
Diseases in crops and orchards	farms	2,444	1,756	246	144
	acres	131,264	53,434	27,548	15,390
Chemicals used to control growth, thin fruit, or defoliate	farms	728	543	79	23
	acres on which used	51,505	22,248	15,645	6,882
TENURE					
Full owners	farms	19,578	17,111	953	699
Part owners	farms	6,879	5,653	691	460
Tenants	farms	1,797	1,401	135	81
OWNED AND RENTED LAND					
Land owned	farms	26,481	22,786	1,646	1,159
	acres	3,284,601	2,351,553	367,234	259,982
Owned land in farms	farms	26,457	22,764	1,644	1,159
	acres	3,169,968	2,268,513	360,516	255,187
Land rented or leased from others	farms	8,730	7,101	830	545
	acres	837,063	582,095	131,745	89,194
Rented or leased land in farms	farms	8,676	7,054	826	541
	acres	826,535	574,926	131,100	88,861
Land rented or leased to others	farms	2,105	1,811	103	67
	acres	125,161	90,209	7,363	5,128
NUMBER OF OPERATORS					
Total operators	number	45,360	36,980	3,911	2,749
Farms by number of operators:					
1 operator		14,479	13,283	209	145
2 operators		11,489	9,481	1,181	807
3 operators		1,594	1,013	263	192
4 operators		488	290	92	73
5 or more operators		204	98	34	23
Total women operators	number	16,116	13,539	1,183	836
Farms by number of women operators:					
1 operator		13,516	11,791	787	556
2 operators		1,060	701	186	134
3 operators		125	87	8	4
4 operators		25	20	-	-
5 or more operators		1	1	-	-

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item		Corporation					Other-cooperative, estate or trust, institutional, etc.
		Total	Family held		Other than family held		
			Total	10 or less stockholders	Total	10 or less stockholders	
VALUE OF MACHINERY AND EQUIPMENT [2]							
Estimated market value of all machinery and equipment	farms	1,634	1,530	1,488	104	90	493
	$1,000	241,386	220,542	214,098	20,844	18,357	43,653
Farms by value group:							
$1 to $4,999		133	126	122	7	7	66
$5,000 to $9,999		92	84	83	8	1	62
$10,000 to $19,999		119	114	113	5	5	57
$20,000 to $49,999		375	357	357	18	18	81
$50,000 to $99,999		270	257	242	13	11	95
$100,000 to $199,999		285	261	249	24	23	80
$200,000 to $499,999		263	246	240	17	15	40
$500,000 or more		97	85	82	12	10	12
SELECTED MACHINERY AND EQUIPMENT [2]							
Tractors	farms	1,451	1,373	1,336	78	72	419
	number	5,447	5,164	5,044	283	223	1,153
Less than 40 horsepower (PTO)	farms	996	940	931	56	51	329
	number	2,080	1,972	1,956	108	81	515
40 to 99 horsepower (PTO)	farms	1,020	960	926	60	56	259
	number	2,472	2,326	2,235	146	(D)	526
100 horsepower (PTO) or more	farms	335	323	313	12	9	72
	number	895	866	853	29	(D)	112
Grain and bean combines (see text)	farms	38	38	37	-	-	7
	number	41	41	(D)	-	-	7
Cotton pickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	71	68	68	3	3	6
	number	87	84	84	3	3	6
Hay balers	farms	343	326	320	17	15	165
	number	435	413	405	22	(D)	199
FERTILIZERS AND CHEMICALS [2]							
Commercial fertilizer, lime, and soil conditioners	farms	1,091	1,045	1,013	46	44	215
	acres treated	154,520	149,508	145,230	5,012	(D)	16,800
Manure	farms	375	360	357	15	15	157
	acres treated	58,706	56,306	55,228	2,400	2,400	7,041
Acres treated with chemicals to control-							
Insects	farms	691	668	640	23	21	83
	acres	78,343	76,077	72,709	2,266	(D)	3,577
Weeds, grass, or brush	farms	609	588	570	21	19	72
	acres	95,356	93,350	89,721	2,006	(D)	5,890
Nematodes	farms	66	60	47	6	6	5
	acres	2,454	2,058	1,996	396	396	98
Diseases in crops and orchards	farms	405	393	384	12	10	37
	acres	48,190	46,423	45,295	1,767	(D)	2,092
Chemicals used to control growth, thin fruit, or defoliate	farms	90	87	84	3	3	16
	acres on which used	13,400	(D)	12,610	(D)	(D)	212
TENURE							
Full owners	farms	1,144	1,040	1,022	104	97	370
Part owners	farms	475	435	430	40	39	60
Tenants	farms	228	179	171	49	47	33
OWNED AND RENTED LAND							
Land owned	farms	1,619	1,475	1,452	144	136	430
	acres	452,210	434,041	423,111	18,169	14,969	113,604
Owned land in farms	farms	1,619	1,475	1,452	144	136	430
	acres	431,907	413,800	402,955	18,107	(D)	109,032
Land rented or leased from others	farms	706	617	604	89	86	93
	acres	115,041	104,606	101,284	10,435	(D)	8,182
Rented or leased land in farms	farms	703	614	601	89	86	93
	acres	112,871	102,478	99,156	10,393	(D)	7,638
Land rented or leased to others	farms	139	129	126	10	9	52
	acres	22,473	22,369	22,284	104	(D)	5,116
NUMBER OF OPERATORS							
Total operators	number	3,611	3,219	3,159	392	364	858
Farms by number of operators:							
1 operator		736	670	659	66	65	251
2 operators		710	628	614	82	77	117
3 operators		259	230	226	29	28	59
4 operators		85	75	74	10	8	21
5 or more operators		57	51	50	6	5	15
Total women operators	number	1,124	996	985	128	(D)	270
Farms by number of women operators:							
1 operator		801	730	721	71	69	137
2 operators		125	101	100	24	24	48
3 operators		23	20	20	3	3	7
4 operators		1	1	1	-	-	4
5 or more operators		-	-	-	-	-	-

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
PRINCIPAL OPERATOR CHARACTERISTICS				
Sex of operator:				
Male	22,575	19,249	1,471	1,011
Female	5,679	4,916	308	229
Primary occupation:				
Farming	14,333	11,775	1,191	868
Other	13,921	12,390	588	372
Place of residence:				
On farm operated	23,955	21,177	1,389	956
Not on farm operated	4,299	2,988	390	284
Days worked off farm:				
None	12,400	9,999	1,015	737
Any	15,854	14,166	764	503
1 to 49 days	1,682	1,399	126	94
50 to 99 days	991	854	64	42
100 to 199 days	2,458	2,253	82	56
200 days or more	10,723	9,660	492	311
Years on present farm:				
2 years or less	1,033	853	65	48
3 or 4 years	2,073	1,755	120	91
5 to 9 years	4,948	4,257	268	204
10 years or more	20,200	17,300	1,326	897
Average years on present farm	19.6	19.6	21.4	20.9
Age group:				
Under 25 years	174	152	14	7
25 to 34 years	987	802	92	63
35 to 44 years	5,574	4,704	341	246
45 to 49 years	4,190	3,529	246	176
50 to 54 years	4,485	3,863	262	183
55 to 59 years	3,696	3,152	242	161
60 to 64 years	2,920	2,516	194	139
65 to 69 years	2,249	1,934	149	109
70 years and over	3,979	3,513	239	156
Average age	54.3	54.5	54.1	53.9
Spanish, Hispanic, or Latino origin (see text)	598	507	34	22
Race:				
White	28,006	23,950	1,766	1,235
Black or African American	32	26	-	-
American Indian or Alaska Native	76	60	8	1
Native Hawaiian or Other Pacific Islander	10	9	-	-
Asian	44	42	1	1
More than one race reported	86	78	4	3
Operators living on an American Indian reservation	10	6	-	-
Farms by number of persons living in operator's household:				
1 person	3,163	2,717	166	115
2 people	12,960	11,139	884	608
3 people	4,455	3,832	251	175
4 people	4,735	3,983	291	206
5 or more people	2,941	2,494	187	136
Percent of operator's total household income from farming:				
Less than 25 percent	18,120	16,366	854	552
25 to 49 percent	2,322	2,031	151	117
50 to 74 percent	2,300	1,911	191	146
75 to 99 percent	1,573	1,215	195	135
100 percent	2,877	2,191	323	238
Operator is a hired manager — farms	1,062	451	65	52
Operator is a hired manager — acres	320,394	84,347	29,357	20,992
Farms with-				
Computer for farm business	13,432	10,653	1,017	767
Internet access	17,135	14,270	1,095	791
Farms by number of households sharing in net income of farm:				
1 household	22,923	20,975	767	503
2 households	2,975	1,971	676	478
3 households	729	393	194	149
4 households	305	204	49	36
5 households or more	260	171	28	22
FARMS BY TYPE OF ORGANIZATION				
Family or individual — farms	24,165	24,165	-	-
Family or individual — acres	2,843,439	2,843,439	-	-
Partnership — farms	1,779	-	1,779	1,240
Partnership — acres	491,616	-	491,616	344,048
Registered under state law — farms	1,240	-	1,240	1,240
Registered under state law — acres	344,048	-	344,048	344,048

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item		Corporation					Other-cooperative, estate or trust, institutional, etc.
		Total	Family held		Other than family held		
			Total	10 or less stockholders	Total	10 or less stockholders	
PRINCIPAL OPERATOR CHARACTERISTICS							
Sex of operator:							
Male		1,487	1,339	1,310	148	139	368
Female		360	315	313	45	44	95
Primary occupation:							
Farming		1,153	1,068	1,048	85	81	214
Other		694	586	575	108	102	249
Place of residence:							
On farm operated		1,159	1,083	1,071	76	74	230
Not on farm operated		688	571	552	117	109	233
Days worked off farm:							
None		1,109	998	980	111	108	277
Any		738	656	643	82	75	186
1 to 49 days		113	105	103	8	7	44
50 to 99 days		61	59	57	2	2	12
100 to 199 days		92	86	84	6	5	31
200 days or more		472	406	399	66	61	99
Years on present farm:							
2 years or less		73	66	66	7	6	42
3 or 4 years		160	146	144	14	11	38
5 to 9 years		319	258	255	61	59	104
10 years or more		1,295	1,184	1,158	111	107	279
Average years on present farm		19.0	19.7	19.6	13.3	13.5	15.7
Age group:							
Under 25 years		8	8	8	-	-	-
25 to 34 years		67	60	59	7	4	26
35 to 44 years		404	343	334	61	59	125
45 to 49 years		329	284	279	45	44	86
50 to 54 years		289	258	256	31	29	71
55 to 59 years		246	219	212	27	26	56
60 to 64 years		180	171	169	9	9	30
65 to 69 years		149	142	139	7	6	17
70 years and over		175	169	167	6	6	52
Average age		52.8	53.2	53.3	48.7	48.9	51.0
Spanish, Hispanic, or Latino origin (see text)		57	30	30	27	27	-
Race:							
White		1,837	1,647	1,616	190	180	453
Black or African American		3	3	3	-	-	3
American Indian or Alaska Native		1	-	-	1	1	7
Native Hawaiian or Other Pacific Islander		1	1	1	-	-	-
Asian		1	-	-	1	1	-
More than one race reported		4	3	3	1	1	-
Operators living on an American Indian reservation		1	1	1	-	-	3
Farms by number of persons living in operator's household:							
1 person		211	174	169	37	33	69
2 people		757	700	688	57	53	180
3 people		290	271	270	19	18	82
4 people		368	315	304	53	52	93
5 or more people		221	194	192	27	27	39
Percent of operator's total household income from farming:							
Less than 25 percent		727	643	633	84	84	173
25 to 49 percent		125	109	108	16	16	15
50 to 74 percent		189	182	178	7	7	9
75 to 99 percent		156	150	150	6	6	7
100 percent		345	329	322	16	16	18
Operator is a hired manager	farms	305	241	232	64	54	241
	acres	126,051	111,206	104,407	14,845	11,490	80,639
Farms with-							
Computer for farm business		1,448	1,278	1,251	170	160	314
Internet access		1,435	1,271	1,244	164	155	335
Farms by number of households sharing in net income of farm:							
1 household		1,014	936	922	78	78	167
2 households		296	261	259	35	35	32
3 households		130	123	122	7	7	12
4 households		45	41	38	4	4	7
5 households or more		57	52	50	5	5	4
FARMS BY TYPE OF ORGANIZATION							
Family or individual	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Partnership	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Registered under state law	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
FARMS BY TYPE OF ORGANIZATION - Con.				
Corporation . . . . . farms	1,847	-	-	-
acres	544,778	-	-	-
Family held . . . . . farms	1,654	-	-	-
acres	516,278	-	-	-
More than 10 stockholders . . . . . farms	31	-	-	-
10 or less stockholders . . . . . farms	1,623	-	-	-
Other than family held . . . . . farms	193	-	-	-
acres	28,500	-	-	-
More than 10 stockholders . . . . . farms	10	-	-	-
10 or less stockholders . . . . . farms	183	-	-	-
Other-cooperative, estate or trust, institutional, etc . . . . . farms	463	-	-	-
acres	116,670	-	-	-
HIRED FARM LABOR				
Hired farm labor . . . . . farms	7,904	5,652	834	585
workers	56,368	26,012	6,485	4,652
Workers by days worked:				
150 days or more . . . . . farms	3,905	2,269	539	406
workers	19,289	6,629	2,379	1,857
Less than 150 days . . . . . farms	6,370	4,665	652	457
workers	37,079	19,383	4,106	2,795
Migrant farm labor on farms with hired labor (see text) . . . . . farms	711	386	88	55
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	62	32	16	13
FARMS BY SIZE				
1 to 9 acres	4,523	3,884	205	148
10 to 49 acres	8,781	7,825	327	245
50 to 69 acres	2,352	2,102	102	66
70 to 99 acres	2,297	2,051	129	83
100 to 139 acres	2,492	2,199	132	89
140 to 179 acres	1,740	1,511	121	71
180 to 219 acres	1,198	1,027	92	55
220 to 259 acres	856	693	92	61
260 to 499 acres	2,419	1,885	303	217
500 to 999 acres	1,159	771	188	138
1,000 to 1,999 acres	337	189	66	54
2,000 acres or more	100	28	22	13
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)				
Oilseed and grain farming (1111)	504	450	33	29
Vegetable and melon farming (1112)	1,842	1,546	148	103
Fruit and tree nut farming (1113)	2,283	1,858	112	85
Greenhouse, nursery, and floriculture production (1114)	3,802	2,924	233	190
Other crop farming (1119)	7,562	6,902	362	209
Tobacco farming (11191)	107	72	20	11
Cotton farming (11192)	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	7,455	6,830	342	198
Beef cattle ranching and farming (112111)	2,219	2,041	112	57
Cattle feedlots (112112)	442	404	21	10
Dairy cattle and milk production (11212)	2,504	1,850	428	320
Hog and pig farming (1122)	310	283	6	6
Poultry and egg production (1123)	734	669	28	18
Sheep and goat farming (1124)	972	914	32	12
Animal aquaculture and other animal production (1125, 1129)	5,080	4,324	264	201
LIVESTOCK				
Cattle and calves inventory . . . . . farms	7,906	6,764	693	472
number	523,708	323,107	119,641	93,229
Farms with-				
1 to 9	2,925	2,721	92	56
10 to 49	2,530	2,272	160	87
50 to 99	932	768	111	71
100 to 199	921	707	151	113
200 to 499	457	244	132	106
500 or more	141	52	47	39
Cows and heifers that had calved . . . . . farms	6,812	5,804	616	422
number	292,376	179,156	65,926	51,711
Beef cows . . . . . farms	4,410	4,022	211	121
number	42,534	36,760	2,616	1,566
Farms with-				
1 to 9	3,012	2,789	126	78
10 to 49	1,302	1,163	75	37
50 to 99	76	54	9	5
100 to 199	16	13	1	1
200 to 499	4	3	-	-
500 or more	-	-	-	-

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation farms	1,847	1,654	1,623	193	183	-
acres	544,778	516,278	502,111	28,500	25,145	-
Family held farms	1,654	1,654	1,623	-	-	-
acres	516,278	516,278	502,111	-	-	-
More than 10 stockholders farms	31	31	-	-	-	-
10 or less stockholders farms	1,623	1,623	1,623	-	-	-
Other than family held farms	193	-	-	193	183	-
acres	28,500	-	-	28,500	25,145	-
More than 10 stockholders farms	10	-	-	10	-	-
10 or less stockholders farms	183	-	-	183	183	-
Other-cooperative, estate or trust, institutional, etc farms	-	-	-	-	-	463
acres	-	-	-	-	-	116,670
HIRED FARM LABOR						
Hired farm labor farms	1,163	1,083	1,044	80	66	255
workers	20,922	17,786	17,349	3,136	(D)	2,949
Workers by days worked:						
150 days or more farms	894	824	798	70	58	203
workers	9,200	7,577	7,443	1,623	(D)	1,081
Less than 150 days farms	888	822	788	66	54	165
workers	11,722	10,209	9,906	1,513	(D)	1,868
Migrant farm labor on farms with hired labor (see text) farms	229	222	221	7	7	8
Migrant farm labor on farms reporting only contract labor (see text) farms	14	14	14	-	-	-
FARMS BY SIZE						
1 to 9 acres	340	297	291	43	41	94
10 to 49 acres	501	443	438	58	56	128
50 to 69 acres	126	103	102	23	23	22
70 to 99 acres	95	84	84	11	10	22
100 to 139 acres	127	108	105	19	17	34
140 to 179 acres	90	87	85	3	3	18
180 to 219 acres	64	60	57	4	4	15
220 to 259 acres	60	57	57	3	3	11
260 to 499 acres	172	165	163	7	7	59
500 to 999 acres	166	148	145	18	16	34
1,000 to 1,999 acres	66	62	58	4	3	16
2,000 acres or more	40	40	38	-	-	10
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	19	9	9	10	10	2
Vegetable and melon farming (1112)	105	99	99	6	6	43
Fruit and tree nut farming (1113)	277	262	247	15	14	36
Greenhouse, nursery, and floriculture production (1114)	539	477	469	62	59	106
Other crop farming (1119)	192	170	168	22	22	106
Tobacco farming (11191)	15	11	11	4	4	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	177	159	157	18	18	106
Beef cattle ranching and farming (112111)	51	47	47	4	4	15
Cattle feedlots (112112)	12	10	10	2	2	5
Dairy cattle and milk production (11212)	193	183	180	10	9	33
Hog and pig farming (1122)	16	15	15	1	1	5
Poultry and egg production (1123)	31	27	27	4	4	6
Sheep and goat farming (1124)	24	23	23	1	1	2
Animal aquaculture and other animal production (1125, 1129)	388	332	329	56	51	104
LIVESTOCK						
Cattle and calves inventory farms	330	308	305	22	21	119
number	73,678	69,163	68,236	4,515	(D)	7,282
Farms with-						
1 to 9	57	53	53	4	4	55
10 to 49	63	54	54	9	8	35
50 to 99	47	47	47	-	-	6
100 to 199	51	49	48	2	2	12
200 to 499	72	68	66	4	4	9
500 or more	40	37	37	3	3	2
Cows and heifers that had calved farms	294	277	274	17	16	98
number	43,125	40,185	(D)	2,940	(D)	4,169
Beef cows farms	114	105	105	9	8	63
number	2,425	1,947	1,947	478	(D)	733
Farms with-						
1 to 9	53	50	50	3	2	44
10 to 49	50	45	45	5	5	14
50 to 99	8	8	8	-	-	5
100 to 199	2	2	2	-	-	-
200 to 499	1	-	-	1	1	-
500 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
LIVESTOCK - Con.				
Cattle and calves inventory - Con.				
Cows and heifers that had calved - Con.				
Milk cows ..... farms	3,052	2,329	464	341
number	249,842	142,396	63,310	50,145
Farms with-				
1 to 4	592	528	29	15
5 to 9	97	86	7	5
10 to 49	727	621	74	51
50 to 99	915	717	149	105
100 to 199	451	265	119	94
200 to 499	224	102	68	54
500 or more	46	10	18	17
Other cattle (see text) ..... farms	6,360	5,329	635	435
number	231,332	143,951	53,715	41,518
Cattle and calves sold ..... farms	5,481	4,557	593	409
number	220,745	144,968	45,762	35,638
$1,000	83,612	52,334	20,285	16,840
Calves weighing less than 500 pounds ..... farms	3,175	2,515	424	304
number	121,606	81,953	23,080	18,088
Cattle, including calves weighing 500 pounds or more ..... farms	4,926	4,075	548	378
number	99,139	63,015	22,682	17,550
Cattle on feed (see text) ..... farms	909	798	68	42
number	10,155	7,509	1,750	378
Hogs and pigs inventory ..... farms	1,236	1,071	56	32
number	26,421	20,317	1,647	1,486
Farms with-				
1 to 24	1,083	942	46	24
25 to 49	69	61	4	2
50 to 99	27	25	1	1
100 to 199	26	22	1	1
200 to 499	23	16	4	4
500 or more	8	5	-	-
Used or to be used for breeding ..... farms	545	465	26	18
number	5,496	4,193	444	415
Other hogs and pigs ..... farms	1,053	917	47	26
number	20,925	16,124	1,203	1,071
Hogs and pigs sold ..... farms	1,205	1,048	61	33
number	46,907	32,431	2,755	2,235
$1,000	3,631	2,287	(D)	140
Sheep and lambs of all ages inventory (see text) ..... farms	2,359	2,115	93	49
number	48,114	41,559	2,534	980
Ewes 1 year old or older ..... farms	2,162	1,945	84	44
number	29,976	25,437	1,619	632
Sheep and lambs sold ..... farms	1,174	1,054	53	21
number	27,639	22,149	1,440	371
Horses and ponies inventory ..... farms	8,465	7,466	449	315
number	58,859	47,116	4,724	3,896
Horses and ponies sold ..... farms	1,288	1,088	72	55
number	6,353	4,991	611	566
Goats, All inventory ..... farms	1,663	1,478	79	51
number	20,145	15,680	872	576
Goats sold ..... farms	546	490	22	10
number	8,503	7,253	376	255
POULTRY				
Layers 20 weeks old and older inventory ..... farms	4,065	3,680	186	116
number	7,734,708	(D)	30,202	13,755
Farms with-				
1 to 399	4,002	3,648	180	113
400 to 3,199	35	25	3	2
3,200 to 9,999	8	2	3	1
10,000 to 19,999	7	4	-	-
20,000 to 49,999	3	-	-	-
50,000 to 99,999	4	-	-	-
100,000 or more	6	1	-	-
Pullets for laying flock replacement inventory ..... farms	968	876	43	28
number	2,591,167	1,616,721	(D)	(D)
Layers and pullets sold (see text) ..... farms	965	844	57	39
number	8,527,607	4,276,985	49,327	40,218
Broilers and other meat-type chickens sold ..... farms	533	472	27	13
number	(D)	257,437	(D)	(D)
Farms with-				
1 to 1,999	513	460	24	12
2,000 to 59,999	16	11	1	-
60,000 to 99,999	2	1	1	1
100,000 or more	2	-	1	-

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows ..... farms	208	195	192	13	12	51
number	40,700	38,238	(D)	2,462	(D)	3,436
Farms with-						
1 to 4	19	16	16	3	3	16
5 to 9	1	1	1	-	-	3
10 to 49	21	19	19	2	1	11
50 to 99	39	37	37	2	2	10
100 to 199	61	59	57	2	2	6
200 to 499	50	47	46	3	3	4
500 or more	17	16	16	1	1	1
Other cattle (see text) ..... farms	299	279	276	20	19	97
number	30,553	28,978	(D)	1,575	(D)	3,113
Cattle and calves sold ..... farms	268	251	248	17	16	63
number	27,749	26,422	26,066	1,327	(D)	2,266
$1,000	9,862	9,455	(D)	406	(D)	1,130
Calves weighing less than 500 pounds ..... farms	194	182	180	12	11	42
number	15,442	14,631	(D)	811	(D)	1,131
Cattle, including calves weighing 500 pounds or more ..... farms	247	233	230	14	13	56
number	12,307	11,791	(D)	516	(D)	1,135
Cattle on feed (see text) ..... farms	31	28	28	3	2	12
number	(D)	646	646	(D)	(D)	(D)
Hogs and pigs inventory ..... farms	62	48	48	14	13	47
number	3,266	2,982	2,982	284	(D)	1,191
Farms with-						
1 to 24	52	40	40	12	12	43
25 to 49	2	1	1	1	-	2
50 to 99	1	1	1	-	-	-
100 to 199	3	3	3	-	-	-
200 to 499	2	1	1	1	1	1
500 or more	2	2	2	-	-	1
Used or to be used for breeding ..... farms	29	21	21	8	7	25
number	(D)	509	509	(D)	(D)	(D)
Other hogs and pigs ..... farms	54	46	46	8	7	35
number	(D)	2,473	2,473	(D)	(D)	(D)
Hogs and pigs sold ..... farms	51	44	44	7	6	45
number	7,021	6,579	6,579	442	(D)	4,700
$1,000	(D)	654	654	(D)	(D)	454
Sheep and lambs of all ages inventory (see text) ..... farms	80	72	72	8	8	71
number	2,537	2,349	2,349	188	188	1,484
Ewes 1 year old or older ..... farms	68	61	61	7	7	65
number	1,890	1,762	1,762	128	128	1,030
Sheep and lambs sold ..... farms	39	33	33	6	6	28
number	2,468	2,325	2,325	143	143	1,582
Horses and ponies inventory ..... farms	442	398	397	44	44	108
number	5,615	5,021	(D)	594	594	1,404
Horses and ponies sold ..... farms	101	91	91	10	10	27
number	470	432	432	38	38	281
Goats, All inventory ..... farms	67	59	59	8	8	39
number	843	788	788	55	55	2,750
Goats sold ..... farms	20	16	16	4	4	14
number	365	331	331	34	34	509
POULTRY						
Layers 20 weeks old and older inventory ..... farms	120	104	104	16	15	79
number	(D)	(D)	(D)	(D)	(D)	(D)
Farms with-						
1 to 399	101	88	88	13	12	73
400 to 3,199	3	3	3	-	-	4
3,200 to 9,999	3	3	3	-	-	-
10,000 to 19,999	3	3	3	-	-	-
20,000 to 49,999	2	1	1	1	1	1
50,000 to 99,999	3	3	3	-	-	1
100,000 or more	5	3	3	2	2	-
Pullets for laying flock replacement inventory ..... farms	21	19	19	2	2	28
number	908,242	(D)	(D)	(D)	(D)	(D)
Layers and pullets sold (see text) ..... farms	41	37	37	4	3	23
number	(D)	1,432,534	1,432,534	(D)	(D)	(D)
Broilers and other meat-type chickens sold ..... farms	22	20	20	2	1	12
number	(D)	(D)	(D)	(D)	(D)	610
Farms with-						
1 to 1,999	17	15	15	2	1	12
2,000 to 59,999	4	4	4	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	1	1	1	-	-	-

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item		Total	Individual or family	Partnership	
				Total	Registered under state law
POULTRY - Con.					
Turkeys inventory	farms	614	542	28	15
	number	28,879	20,737	1,595	388
Turkeys sold	farms	589	521	29	17
	number	146,885	43,441	53,248	(D)
CROPS HARVESTED					
Corn for grain	farms	228	151	44	30
	acres	14,294	7,082	3,042	2,615
	bushels	1,745,755	836,141	383,075	329,307
Irrigated	farms	8	5	-	-
	acres	(D)	(D)	-	-
Farms by acres harvested:					
1 to 24 acres		106	82	14	6
25 to 99 acres		78	48	21	16
100 to 249 acres		31	16	8	7
250 to 499 acres		12	5	-	-
500 acres or more		1	-	1	1
Corn for silage or greenchop	farms	1,915	1,341	360	274
	acres	177,467	94,350	49,003	38,885
	tons	3,043,553	1,599,736	844,826	674,455
Irrigated	farms	27	16	3	1
	acres	224	73	(D)	(D)
Farms by acres harvested:					
1 to 24 acres		561	455	62	41
25 to 99 acres		793	600	126	95
100 to 249 acres		403	223	125	101
250 to 499 acres		117	49	31	25
500 acres or more		41	14	16	12
Wheat for grain, All	farms	37	22	8	6
	acres	1,180	743	(D)	267
	bushels	57,755	38,412	(D)	(D)
Irrigated	farms	3	1	-	-
	acres	(D)	(D)	-	-
Farms by acres harvested:					
1 to 24 acres		24	15	4	3
25 to 99 acres		8	4	2	1
100 to 249 acres		5	3	2	2
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
Barley for grain	farms	124	82	25	16
	acres	26,347	12,051	9,037	(D)
	bushels	1,847,426	824,630	646,095	(D)
Irrigated	farms	1	-	-	-
	acres	(D)	-	-	-
Farms by acres harvested:					
1 to 24 acres		26	18	5	4
25 to 99 acres		26	21	2	1
100 to 249 acres		38	27	7	4
250 to 499 acres		22	12	7	4
500 acres or more		12	4	4	3
Oats for grain	farms	242	174	29	14
	acres	25,506	14,666	5,460	(D)
	bushels	2,137,360	1,211,687	(D)	185,406
Irrigated	farms	1	1	-	-
	acres	(D)	(D)	-	-
Farms by acres harvested:					
1 to 24 acres		104	82	11	7
25 to 99 acres		43	40	2	-
100 to 249 acres		64	34	9	4
250 to 499 acres		25	16	4	2
500 acres or more		6	2	3	1
Sunflower seed, All	farms	16	13	-	-
	acres	51	(D)	-	-
	pounds	66,050	(D)	-	-
Irrigated	farms	3	3	-	-
	acres	(D)	(D)	-	-
Farms by acres harvested:					
1 to 24 acres		16	13	-	-
25 to 99 acres		-	-	-	-
100 to 249 acres		-	-	-	-
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
Tobacco	farms	130	87	25	15
	acres	3,038	1,171	599	371
	pounds	5,080,791	2,128,496	1,125,926	690,406
Irrigated	farms	70	41	15	10
	acres	1,924	497	340	252
Farms by acres harvested:					
0.1 to 0.9 acres		2	2	-	-
1.0 to 1.9 acres		6	6	-	-
2.0 to 2.9 acres		10	8	2	2
3.0 to 4.9 acres		8	5	3	2
5.0 to 9.9 acres		36	28	6	2
10.0 to 24.9 acres		29	21	6	4
25.0 acres or more		39	17	8	5
Soybeans for beans	farms	56	36	7	6
	acres	2,927	1,715	448	(D)
	bushels	101,259	52,797	(D)	(D)
Irrigated	farms	4	2	-	-
	acres	(D)	(D)	-	-

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
POULTRY - Con.						
Turkeys inventory ..... farms	22	18	18	4	4	22
number	6,039	5,986	5,986	53	53	508
Turkeys sold ..... farms	18	15	15	3	2	21
number	(D)	49,256	49,256	(D)	(D)	(D)
CROPS HARVESTED						
Corn for grain ..... farms	29	28	28	1	1	4
acres	(D)	3,472	3,472	(D)	(D)	(D)
bushels	(D)	437,609	437,609	(D)	(D)	(D)
Irrigated ..... farms	2	2	2	-	-	1
acres	(D)	(D)	(D)	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	8	8	8	-	-	2
25 to 99 acres	9	9	9	-	-	-
100 to 249 acres	6	5	5	1	1	1
250 to 499 acres	6	6	6	-	-	1
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop ..... farms	179	171	168	8	7	35
acres	31,938	30,390	29,927	1,548	(D)	2,176
tons	564,470	(D)	530,671	(D)	(D)	34,521
Irrigated ..... farms	3	3	3	-	-	5
acres	(D)	(D)	(D)	-	-	45
Farms by acres harvested:						
1 to 24 acres	28	27	27	1	-	16
25 to 99 acres	54	51	51	3	3	13
100 to 249 acres	52	50	47	2	2	3
250 to 499 acres	34	33	33	1	1	3
500 acres or more	11	10	10	1	1	-
Wheat for grain, All ..... farms	6	6	6	-	-	1
acres	129	129	129	-	-	(D)
bushels	5,440	5,440	5,440	-	-	(D)
Irrigated ..... farms	2	2	2	-	-	-
acres	(D)	(D)	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	4	4	4	-	-	1
25 to 99 acres	2	2	2	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Barley for grain ..... farms	16	16	15	-	-	1
acres	(D)	(D)	(D)	-	-	(D)
bushels	(D)	(D)	(D)	-	-	(D)
Irrigated ..... farms	1	1	1	-	-	-
acres	(D)	(D)	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	2	2	2	-	-	1
25 to 99 acres	3	3	3	-	-	-
100 to 249 acres	4	4	3	-	-	-
250 to 499 acres	3	3	3	-	-	-
500 acres or more	4	4	4	-	-	-
Oats for grain ..... farms	34	33	32	1	-	5
acres	(D)	5,138	(D)	(D)	-	(D)
bushels	(D)	426,454	(D)	(D)	-	(D)
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	8	7	6	1	-	3
25 to 99 acres	1	1	1	-	-	-
100 to 249 acres	19	19	19	-	-	2
250 to 499 acres	5	5	5	-	-	-
500 acres or more	1	1	1	-	-	-
Sunflower seed, All ..... farms	2	2	2	-	-	1
acres	(D)	(D)	(D)	-	-	(D)
pounds	(D)	(D)	(D)	-	-	(D)
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	2	2	2	-	-	1
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Tobacco ..... farms	18	14	14	4	4	-
acres	1,268	955	955	313	313	-
pounds	1,826,369	1,536,637	1,536,637	289,732	289,732	-
Irrigated ..... farms	14	10	10	4	4	-
acres	1,087	774	774	313	313	-
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	2	2	2	-	-	-
10.0 to 24.9 acres	2	1	1	1	1	-
25.0 acres or more	14	11	11	3	3	-
Soybeans for beans ..... farms	8	8	7	-	-	5
acres	542	542	(D)	-	-	222
bushels	24,534	24,534	(D)	-	-	(D)
Irrigated ..... farms	-	-	-	-	-	2
acres	-	-	-	-	-	(D)

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item		Total	Individual or family	Partnership	
				Total	Registered under state law
CROPS HARVESTED - Con.					
Soybeans for beans - Con.					
Farms by acres harvested:					
1 to 24 acres		29	19	3	2
25 to 99 acres		14	12	1	1
100 to 249 acres		12	4	3	3
250 to 499 acres		1	1	-	-
500 acres or more		-	-	-	-
Dry edible beans, excluding limas	farms	52	39	5	1
	acres	424	175	(D)	(D)
	cwt	4,122	(D)	275	(D)
Irrigated	farms	4	4	-	-
	acres	4	4	-	-
Farms by acres harvested:					
1 to 24 acres		48	37	5	1
25 to 99 acres		3	2	-	-
100 to 249 acres		1	-	-	-
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
Potatoes	farms	780	620	75	43
	acres	68,602	36,167	18,840	9,944
	cwt	18,225,849	9,545,219	5,100,967	2,617,085
Irrigated	farms	199	142	27	16
	acres	9,402	2,568	3,120	(D)
Farms by acres harvested:					
0.1 to 4.9 acres		450	382	27	16
5.0 to 24.9 acres		66	57	5	4
25.0 to 99.9 acres		58	47	7	4
100.0 to 249.9 acres		110	85	10	4
250.0 acres or more		96	49	26	15
Sweet potatoes	farms	28	24	1	1
	acres	7	5	(D)	(D)
	cwt	1,363	1,122	(D)	(D)
Irrigated	farms	21	18	-	-
	acres	5	(D)	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	11,456	9,944	904	605
	acres	806,407	589,237	123,291	91,306
	tons, dry	2,019,028	1,397,301	373,921	286,576
Irrigated	farms	28	22	-	-
	acres	198	179	-	-
Farms by acres harvested:					
1 to 24 acres		4,722	4,357	195	124
25 to 99 acres		4,228	3,741	286	189
100 to 249 acres		1,881	1,461	282	182
250 to 499 acres		504	332	104	79
500 acres or more		121	53	37	31
Alfalfa hay	farms	2,285	1,906	233	167
	acres	93,767	69,402	14,571	12,630
	tons, dry	198,832	148,502	28,713	24,247
Irrigated	farms	14	12	-	-
	acres	128	(D)	-	-
Other tame hay	farms	7,133	6,194	559	369
	acres	389,803	306,363	43,569	28,949
	tons, dry	713,811	567,623	84,578	55,706
Irrigated	farms	10	9	-	-
	acres	46	(D)	-	-
Land used for vegetables (see text)	farms	2,999	2,482	241	169
	acres	39,733	23,723	6,609	4,844
Irrigated	farms	1,055	836	96	73
	acres	12,161	7,660	2,015	1,544
Farms by acres harvested:					
0.1 to 4.9 acres		1,861	1,636	98	74
5.0 to 24.9 acres		797	637	78	48
25.0 to 99.9 acres		282	182	53	37
100.0 to 249.9 acres		40	20	6	6
250.0 acres or more		19	7	6	4
Snap beans harvested for sale	farms	594	464	70	45
	acres	1,644	1,288	(D)	60
Harvested for processing	farms	-	-	-	-
	acres	-	-	-	-
Peas, green, harvested for sale	farms	287	230	25	18
	acres	358	266	(D)	29
Harvested for processing	farms	-	-	-	-
	acres	-	-	-	-
Sweet corn harvested for sale	farms	1,362	1,100	143	98
	acres	16,020	9,936	2,528	1,677
Harvested for processing	farms	4	3	1	-
	acres	42	(D)	(D)	-
Tomatoes harvested for sale	farms	1,478	1,205	125	93
	acres	1,391	1,010	149	104
Harvested for processing	farms	3	-	1	-
	acres	(D)	-	(D)	-

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item		Corporation					Other-cooperative, estate or trust, institutional, etc.
		Total	Family held		Other than family held		
			Total	10 or less stockholders	Total	10 or less stockholders	
CROPS HARVESTED - Con.							
Soybeans for beans - Con.							
Farms by acres harvested:							
1 to 24 acres		4	4	4	-	-	3
25 to 99 acres		-	-	-	-	-	1
100 to 249 acres		4	4	3	-	-	1
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	5	5	5	-	-	3
	acres	(D)	(D)	(D)	-	-	(D)
	cwt	(D)	(D)	(D)	-	-	(D)
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		4	4	4	-	-	2
25 to 99 acres		-	-	-	-	-	1
100 to 249 acres		1	1	1	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	62	58	58	4	4	23
	acres	(D)	13,005	13,005	(D)	(D)	(D)
	cwt	(D)	3,447,714	3,447,714	(D)	(D)	(D)
Irrigated	farms	22	21	21	1	1	8
	acres	(D)	3,682	3,682	(D)	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		21	19	19	2	2	20
5.0 to 24.9 acres		4	3	3	1	1	-
25.0 to 99.9 acres		2	2	2	-	-	2
100.0 to 249.9 acres		14	14	14	-	-	1
250.0 acres or more		21	20	20	1	1	-
Sweet potatoes	farms	1	1	1	-	-	2
	acres	(D)	(D)	(D)	-	-	(D)
	cwt	(D)	(D)	(D)	-	-	(D)
Irrigated	farms	1	1	1	-	-	2
	acres	(D)	(D)	(D)	-	-	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	452	422	417	30	29	156
	acres	82,849	79,636	78,918	3,213	(D)	11,030
	tons, dry	221,997	216,073	213,808	5,924	(D)	25,809
Irrigated	farms	4	4	4	-	-	2
	acres	(D)	(D)	(D)	-	-	(D)
Farms by acres harvested:							
1 to 24 acres		110	102	101	8	8	60
25 to 99 acres		140	127	125	13	13	61
100 to 249 acres		116	113	112	3	2	22
250 to 499 acres		56	50	49	6	6	12
500 acres or more		30	30	30	-	-	1
Alfalfa hay	farms	105	100	99	5	4	41
	acres	7,758	(D)	7,514	(D)	(D)	2,036
	tons, dry	17,841	(D)	17,333	(D)	(D)	3,776
Irrigated	farms	1	1	1	-	-	1
	acres	(D)	(D)	(D)	-	-	(D)
Other tame hay	farms	286	272	267	14	14	94
	acres	34,745	34,313	34,163	432	432	5,126
	tons, dry	52,533	51,836	51,516	697	697	9,077
Irrigated	farms	1	1	1	-	-	-
	acres	(D)	(D)	(D)	-	-	-
Land used for vegetables (see text)	farms	197	181	177	16	15	79
	acres	8,988	8,847	8,785	142	(D)	413
Irrigated	farms	89	85	83	4	4	34
	acres	2,283	2,215	(D)	68	68	203
Farms by acres harvested:							
0.1 to 4.9 acres		70	60	58	10	9	57
5.0 to 24.9 acres		65	60	60	5	5	17
25.0 to 99.9 acres		42	41	39	1	1	5
100.0 to 249.9 acres		14	14	14	-	-	-
250.0 acres or more		6	6	6	-	-	-
Snap beans harvested for sale	farms	42	40	38	2	2	18
	acres	(D)	183	(D)	(D)	(D)	8
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Peas, green, harvested for sale	farms	28	26	26	2	2	4
	acres	(D)	57	57	(D)	(D)	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	96	90	89	6	5	23
	acres	3,485	3,436	(D)	49	(D)	71
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Tomatoes harvested for sale	farms	115	107	103	8	7	33
	acres	210	208	205	2	(D)	22
Harvested for processing	farms	2	2	2	-	-	-
	acres	(D)	(D)	(D)	-	-	-

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item		Total	Individual or family	Partnership	
				Total	Registered under state law
CROPS HARVESTED - Con.					
Field and grass seed crops, All	farms	2	2	-	-
	acres	(D)	(D)	-	-
Irrigated	farms	-	-	-	-
	acres	-	-	-	-
All land in orchards	farms	1,636	1,348	95	69
	acres	19,615	9,645	1,785	1,339
Irrigated	farms	278	218	14	10
	acres	2,050	817	152	(D)
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres		1,017	916	43	32
5.0 to 24.9 acres		440	346	27	19
25.0 to 99.9 acres		148	81	23	16
100.0 to 249.9 acres		25	5	2	2
250.0 acres or more		6	-	-	-
Apples	farms	1,443	1,202	73	52
	Bearing and nonbearing acres	16,910	8,295	1,421	1,065
Grapes	farms	266	210	19	16
	Bearing and nonbearing acres	659	246	120	(D)
Peaches, All	farms	549	435	37	25
	Bearing and nonbearing acres	1,117	604	131	81
Walnuts, English	farms	21	18	1	1
	Bearing and nonbearing acres	50	(D)	(D)	(D)
Land in berries harvested for sale (see text)	farms	2,374	1,910	145	105
	acres	41,842	16,429	1,792	1,376
Irrigated	farms	1,079	768	88	70
	acres	23,045	7,101	1,065	774

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002** - Con.

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

Item		Corporation					Other-cooperative, estate or trust, institutional, etc.
		Total	Family held		Other than family held		
			Total	10 or less stockholders	Total	10 or less stockholders	
CROPS HARVESTED - Con.							
Field and grass seed crops, All	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
All land in orchards	farms	154	140	137	14	13	39
	acres	7,861	7,453	(D)	407	(D)	325
Irrigated	farms	40	40	39	-	-	6
	acres	1,050	1,050	(D)	-	-	30
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		31	26	26	5	4	27
5.0 to 24.9 acres		58	54	53	4	4	9
25.0 to 99.9 acres		41	37	37	4	4	3
100.0 to 249.9 acres		18	17	16	1	1	-
250.0 acres or more		6	6	5	-	-	-
Apples	farms	133	121	119	12	11	35
	Bearing and nonbearing acres	6,914	6,556	(D)	358	(D)	280
Grapes	farms	33	25	24	8	8	4
	Bearing and nonbearing acres	276	265	(D)	11	11	16
Peaches, All	farms	68	60	58	8	8	9
	Bearing and nonbearing acres	364	347	(D)	17	17	18
Walnuts, English	farms	2	2	2	-	-	-
	Bearing and nonbearing acres	(D)	(D)	(D)	-	-	-
Land in berries harvested for sale (see text)	farms	253	240	227	13	12	66
	acres	21,728	21,417	18,671	310	(D)	1,894
Irrigated	farms	182	176	165	6	5	41
	acres	13,097	12,928	10,483	169	(D)	1,783

[1] Data do not include the value of cottonseed and peanuts.
[2] Data are based on a sample of farms.
[3] Landlord production expenses are included with total farm production expenses.
[4] Farms with a zero net cash income are included as farms with gains of less than $1,000.

Table 59. **Summary by North American Industry Classification System: 2002**

[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)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
FARMS AND LAND IN FARMS									
Farms ..... number	28,254	504	1,842	2,283	3,802	7,562	107	-	7,455
percent	100.0	1.8	6.5	8.1	13.5	26.8	0.4	-	26.4
Land in farms ..... acres	3,996,503	86,994	355,694	341,151	223,089	1,125,156	12,445	-	1,112,711
Average size of farm ..... acres	141	173	193	149	59	149	116	-	149
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS									
Total (see text) ..... farms	28,254	504	1,842	2,283	3,802	7,562	107	-	7,455
$1,000	2,037,340	(D)	210,203	124,705	561,620	123,481	51,737	-	71,744
Average per farm ..... dollars	72,108	(D)	114,117	54,624	147,717	16,329	483,519	-	9,624
Farms by economic class:									
Less than $1,000 (see text)	8,521	357	104	312	507	2,058	-	-	2,058
$1,000 to $2,499	4,140	13	263	267	453	1,587	-	-	1,587
$2,500 to $4,999	3,191	24	177	238	442	1,226	-	-	1,226
$5,000 to $9,999	2,829	30	228	310	413	1,050	2	-	1,048
$10,000 to $24,999	3,021	31	297	467	619	910	9	-	901
$25,000 to $49,999	1,700	19	197	264	402	394	16	-	378
$50,000 to $99,999	1,432	20	161	218	303	197	19	-	178
$100,000 to $249,999	1,838	8	191	104	329	79	21	-	58
$250,000 to $499,999	860	2	118	60	157	35	20	-	15
$500,000 to $999,999	407	-	74	25	79	11	7	-	4
$1,000,000 or more	315	-	32	18	98	15	13	-	2
$1,000,000 to $2,499,999	236	-	29	15	62	11	9	-	2
$2,500,000 to $4,999,999	48	-	2	2	18	2	2	-	-
$5,000,000 or more	31	-	1	1	18	2	2	-	-
Total sales (see text) ..... farms	28,254	504	1,842	2,283	3,802	7,562	107	-	7,455
$1,000	1,992,000	4,551	208,323	121,903	561,158	121,487	51,718	-	69,769
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	742	154	262	9	15	172	4	-	168
$1,000	14,747	3,654	6,875	(D)	50	1,629	(D)	-	(D)
Sales of $50,000 or more ..... farms	62	16	30	-	-	5	1	-	4
$1,000	7,332	1,975	(D)	-	-	497	(D)	-	(D)
Tobacco ..... farms	130	-	11	-	4	112	107	-	5
$1,000	51,588	-	1,098	-	208	49,913	48,876	-	1,037
Sales of $50,000 or more ..... farms	90	-	5	-	3	81	78	-	3
$1,000	50,571	-	(D)	-	(D)	49,091	(D)	-	(D)
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	3,323	9	1,842	263	443	484	33	-	451
$1,000	207,589	34	185,362	3,813	8,630	7,098	1,564	-	5,534
Sales of $50,000 or more ..... farms	630	-	528	20	43	30	12	-	18
$1,000	185,693	-	171,776	2,142	5,739	4,590	1,327	-	3,264
Fruits, tree nuts, and berries ..... farms	3,155	1	407	2,123	219	283	7	-	276
$1,000	125,148	(D)	3,581	115,712	2,465	2,743	50	-	2,693
Sales of $50,000 or more ..... farms	431	-	16	394	9	8	-	-	8
$1,000	100,014	-	1,310	95,648	1,349	1,374	-	-	1,374
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	3,336	1	393	82	2,586	186	6	-	180
$1,000	550,733	(D)	8,734	1,148	536,376	3,751	(D)	-	(D)
Sales of $50,000 or more ..... farms	951	-	47	7	874	19	1	-	18
$1,000	522,811	-	5,575	788	513,431	2,797	(D)	-	(D)
Cut Christmas trees and short-rotation woody crops ..... farms	1,389	3	40	65	1,095	120	2	-	118
$1,000	12,557	(D)	80	396	11,750	232	(D)	-	(D)
Sales of $50,000 or more ..... farms	54	-	-	1	53	-	-	-	-
$1,000	5,700	-	-	(D)	(D)	-	-	-	-
Other crops and hay (see text) ..... farms	8,235	89	294	173	282	5,830	10	-	5,820
$1,000	66,460	713	1,593	540	902	51,520	70	-	51,450
Sales of $50,000 or more ..... farms	213	1	4	-	1	175	-	-	175
$1,000	18,826	(D)	287	-	(D)	14,892	-	-	14,892
Cattle and calves ..... farms	5,481	12	100	56	65	632	9	-	623
$1,000	83,612	108	454	125	152	2,583	98	-	2,485
Sales of $50,000 or more ..... farms	276	1	1	-	-	2	-	-	2
$1,000	42,453	(D)	(D)	-	-	(D)	-	-	(D)
Milk and other dairy products from cows ..... farms	2,533	-	6	-	4	27	2	-	25
$1,000	584,156	-	(D)	-	1	842	(D)	-	(D)
Sales of $50,000 or more ..... farms	2,096	-	1	-	-	5	2	-	3
$1,000	573,865	-	(D)	-	-	602	(D)	-	(D)
Hogs and pigs ..... farms	1,205	3	79	27	29	181	-	-	181
$1,000	3,631	(D)	92	(D)	26	178	-	-	178
Sales of $50,000 or more ..... farms	9	-	-	-	-	-	-	-	-
$1,000	1,319	-	-	-	-	-	-	-	-
Sheep, goats, and their products ..... farms	2,070	5	92	53	100	264	-	-	264
$1,000	4,926	19	70	31	44	233	-	-	233
Sales of $50,000 or more ..... farms	14	-	-	-	-	-	-	-	-
$1,000	1,545	-	-	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys ..... farms	1,318	-	9	3	7	74	-	-	74
$1,000	13,516	-	(D)	(D)	15	216	-	-	216
Sales of $50,000 or more ..... farms	29	-	-	-	-	-	-	-	-
$1,000	6,521	-	-	-	-	-	-	-	-
Poultry and eggs ..... farms	2,752	8	222	96	190	471	2	-	469
$1,000	167,257	1	203	35	137	288	(D)	-	(D)
Sales of $50,000 or more ..... farms	66	-	-	-	1	-	-	-	-
$1,000	164,355	-	-	-	(D)	-	-	-	-

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item	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)
FARMS AND LAND IN FARMS							
Farms ..... number	2,219	442	2,504	310	734	972	5,080
..... percent	7.9	1.6	8.9	1.1	2.6	3.4	18.0
Land in farms ..... acres	324,605	72,684	1,067,525	19,434	44,127	72,455	263,589
Average size of farm ..... acres	146	164	426	63	60	75	52
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) ..... farms	2,219	442	2,504	310	734	972	5,080
..... $1,000	33,057	7,370	676,981	(D)	166,412	4,306	121,115
Average per farm ..... dollars	14,897	16,674	270,360	(D)	226,720	4,430	23,841
Farms by economic class:							
Less than $1,000 (see text)	850	32	93	138	407	483	3,180
$1,000 to $2,499	435	135	2	65	150	208	562
$2,500 to $4,999	316	103	2	34	52	132	445
$5,000 to $9,999	240	86	5	27	19	74	347
$10,000 to $24,999	204	55	97	19	21	48	253
$25,000 to $49,999	79	10	178	16	19	12	110
$50,000 to $99,999	42	11	392	7	18	9	54
$100,000 to $249,999	35	4	988	2	17	5	76
$250,000 to $499,999	10	3	440	1	8	1	25
$500,000 to $999,999	4	2	194	1	8	-	9
$1,000,000 or more	4	1	113	-	15	-	19
$1,000,000 to $2,499,999	2	1	97	-	5	-	14
$2,500,000 to $4,999,999	2	-	16	-	4	-	2
$5,000,000 or more	-	-	-	-	6	-	3
Total sales (see text) ..... farms	2,219	442	2,504	310	734	972	5,080
..... $1,000	32,016	7,107	640,779	3,287	166,373	4,176	120,840
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	19	1	94	5	4	1	6
..... $1,000	109	(D)	2,212	91	49	(D)	34
Sales of $50,000 or more ..... farms	-	-	10	1	-	-	-
..... $1,000	-	-	1,506	(D)	-	-	-
Tobacco ..... farms	-	-	3	-	-	-	-
..... $1,000	-	-	368	-	-	-	-
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	30	11	115	6	47	10	63
..... $1,000	173	(D)	1,847	(D)	93	(D)	116
Sales of $50,000 or more ..... farms	1	1	7	-	-	-	-
..... $1,000	(D)	(D)	(D)	-	-	-	-
Fruits, tree nuts, and berries ..... farms	17	6	18	2	26	15	38
..... $1,000	33	(D)	403	(D)	133	11	51
Sales of $50,000 or more ..... farms	-	-	3	-	1	-	-
..... $1,000	-	-	(D)	-	(D)	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	7	5	36	2	3	-	35
..... $1,000	(D)	12	528	(D)	(D)	-	75
Sales of $50,000 or more ..... farms	-	-	3	1	-	-	-
..... $1,000	-	-	(D)	(D)	-	-	-
Cut Christmas trees and short-rotation woody crops ..... farms	14	2	12	-	7	10	21
..... $1,000	(D)	(D)	(D)	-	(D)	(D)	24
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Other crops and hay (see text) ..... farms	402	98	669	24	64	77	233
..... $1,000	1,725	261	8,190	58	161	118	679
Sales of $50,000 or more ..... farms	3	-	29	-	-	-	-
..... $1,000	(D)	-	3,310	-	-	-	-
Cattle and calves ..... farms	1,582	442	2,269	48	38	31	206
..... $1,000	27,142	5,901	46,114	181	58	59	733
Sales of $50,000 or more ..... farms	74	16	180	-	-	-	2
..... $1,000	18,594	3,757	19,543	-	-	-	(D)
Milk and other dairy products from cows ..... farms	53	3	2,411	1	2	2	24
..... $1,000	2,178	(D)	580,269	(D)	(D)	(D)	234
Sales of $50,000 or more ..... farms	12	1	2,074	-	1	1	1
..... $1,000	1,672	(D)	570,862	-	(D)	(D)	(D)
Hogs and pigs ..... farms	132	58	105	304	75	48	164
..... $1,000	99	139	159	2,567	43	43	266
Sales of $50,000 or more ..... farms	-	-	-	9	-	-	-
..... $1,000	-	-	-	1,319	-	-	-
Sheep, goats, and their products ..... farms	104	35	59	31	123	951	253
..... $1,000	107	45	135	(D)	(D)	3,636	364
Sales of $50,000 or more ..... farms	-	-	1	2	-	11	-
..... $1,000	-	-	(D)	(D)	-	1,271	-
Horses, ponies, mules, burros, and donkeys ..... farms	19	13	19	8	6	11	1,149
..... $1,000	75	20	145	8	(D)	11	12,991
Sales of $50,000 or more ..... farms	-	-	1	-	-	-	28
..... $1,000	-	-	(D)	-	-	-	(D)
Poultry and eggs ..... farms	190	68	103	98	719	227	360
..... $1,000	301	45	187	33	165,647	82	299
Sales of $50,000 or more ..... farms	1	-	-	-	64	-	-
..... $1,000	(D)	-	-	-	(D)	-	-

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

[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)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.									
Total (see text) - Con.									
Total sales (see text) - Con.									
Aquaculture (see text) ..... farms	316	-	15	4	16	16	-	-	16
$1,000	59,799	-	12	(D)	337	29	-	-	29
Sales of $50,000 or more ..... farms	106	-	-	-	2	-	-	-	-
$1,000	58,073	-	-	-	(D)	-	-	-	-
Other animals and other animal products (see text) ..... farms	1,274	-	69	64	75	139	1	-	138
$1,000	46,281	-	22	43	64	231	(D)	-	(D)
Sales of $50,000 or more ..... farms	40	-	-	-	-	1	-	-	1
$1,000	43,059	-	-	-	-	(D)	-	-	(D)
Government payments ..... farms	3,620	43	283	237	78	805	13	-	792
$1,000	45,340	(D)	1,880	2,803	463	1,993	18	-	1,975
Value of -									
Certified organically produced commodities (see text) ..... farms	673	2	210	51	106	145	-	-	145
$1,000	24,331	(D)	8,112	485	4,794	997	-	-	997
Landlord's share of total sales (see text) ..... farms	42	-	2	5	3	25	1	-	24
$1,000	153	-	(D)	60	24	31	(D)	-	(D)
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	5,657	9	1,043	777	551	1,178	13	-	1,165
$1,000	83,345	30	23,420	22,246	12,160	8,775	351	-	8,424
FARM PRODUCTION EXPENSES [2]									
Total farm production expenses ..... farms	28,215	583	2,002	2,322	3,764	7,833	125	-	7,708
$1,000	1,783,374	13,294	169,208	126,826	438,017	145,580	46,002	-	99,577
Average per farm ..... dollars	63,207	22,802	84,520	54,619	116,370	18,585	368,019	-	12,919
Fertilizer, lime, and soil conditioners purchased ..... farms	13,808	248	1,572	2,061	2,592	3,001	125	-	2,876
$1,000	59,763	1,093	16,259	4,575	13,098	7,557	3,066	-	4,492
Farms with expenses of-									
$1 to $4,999	11,791	169	1,143	1,839	2,362	2,740	43	-	2,697
$5,000 to $24,999	1,570	76	232	197	173	221	52	-	169
$25,000 to $49,999	258	1	111	11	27	20	11	-	9
$50,000 or more	189	2	86	14	30	20	19	-	1
Chemicals purchased ..... farms	8,503	122	1,122	1,838	2,017	956	113	-	843
$1,000	41,278	378	15,818	9,878	5,936	2,756	1,784	-	972
Farms with expenses of-									
$1 to $4,999	7,132	96	753	1,467	1,874	839	41	-	798
$5,000 to $24,999	1,013	24	179	307	99	98	55	-	43
$25,000 to $49,999	185	2	97	27	21	6	5	-	1
$50,000 or more	173	-	93	37	23	13	12	-	1
Seeds, plants, vines, and trees ..... farms	10,142	206	1,618	905	2,821	1,618	88	-	1,530
$1,000	94,606	365	16,488	2,211	66,374	2,086	498	-	1,588
Farms with expenses of-									
$1 to $999	5,928	135	780	588	1,395	1,191	36	-	1,155
$1,000 to $4,999	2,419	48	444	233	585	361	38	-	323
$5,000 to $24,999	1,274	22	227	76	539	60	13	-	47
$25,000 to $49,999	217	1	75	4	107	1	-	-	1
$50,000 or more	304	-	92	4	195	5	1	-	4
Livestock and poultry purchased ..... farms	6,428	124	213	105	312	970	6	-	964
$1,000	58,382	226	203	63	457	1,009	(Z)	-	1,009
Farms with expenses of-									
$1 to $4,999	5,425	96	211	105	292	942	6	-	936
$5,000 to $24,999	662	28	1	-	20	27	-	-	27
$25,000 to $99,999	263	-	1	-	-	1	-	-	1
$100,000 to $249,999	42	-	-	-	-	-	-	-	-
$250,000 or more	36	-	-	-	-	-	-	-	-
Breeding livestock purchased (see text) ..... farms	3,085	123	53	28	166	394	-	-	394
$1,000	24,297	146	38	17	403	498	-	-	498
Other livestock and poultry purchased ..... farms	4,091	58	170	85	180	629	6	-	623
$1,000	34,085	80	166	46	53	512	(Z)	-	511
Feed purchased ..... farms	15,050	317	549	298	599	2,905	8	-	2,897
$1,000	275,291	1,026	1,059	393	786	4,691	105	-	4,586
Farms with expenses of-									
$1 to $4,999	10,935	249	522	276	579	2,759	1	-	2,758
$5,000 to $24,999	2,284	68	19	20	19	125	6	-	119
$25,000 to $99,999	1,371	-	8	2	-	21	1	-	20
$100,000 to $249,999	325	-	-	-	1	-	-	-	-
$250,000 or more	135	-	-	-	-	-	-	-	-
Gasoline, fuels, and oils ..... farms	25,631	511	1,895	2,215	3,491	7,250	125	-	7,125
$1,000	66,673	785	7,823	4,457	17,022	8,936	1,532	-	7,404
Farms with expenses of-									
$1 to $4,999	22,853	485	1,551	2,040	2,990	6,929	80	-	6,849
$5,000 to $24,999	2,364	25	264	151	363	301	29	-	272
$25,000 to $49,999	280	1	57	14	82	12	10	-	2
$50,000 or more	134	-	23	10	56	8	6	-	2

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item	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)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text) ..... farms	-	1	2	1	-	-	261
$1,000	-	(D)	(D)	(D)	-	-	59,408
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	104
$1,000	-	-	-	-	-	-	(D)
Other animals and other animal products (see text) ..... farms	54	8	38	14	45	103	665
$1,000	46	1	169	3	12	124	45,566
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	39
$1,000	-	-	-	-	-	-	(D)
Government payments ..... farms	269	65	1,551	12	22	155	100
$1,000	1,042	263	36,201	(D)	39	131	274
Value of -							
Certified organically produced commodities (see text) ..... farms	15	9	56	5	27	21	26
$1,000	133	45	4,428	2	(D)	30	(D)
Landlord's share of total sales (see text) ..... farms	2	2	3	-	-	-	-
$1,000	(D)	(D)	(D)	-	-	-	-
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	391	193	227	117	389	369	413
$1,000	961	1,041	5,659	354	3,420	728	4,551
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses ..... farms	2,492	531	2,418	307	710	970	4,283
$1,000	48,567	11,027	536,381	4,443	107,665	10,700	171,667
Average per farm ..... dollars	19,489	20,767	221,828	14,473	151,641	11,031	40,081
Fertilizer, lime, and soil conditioners purchased ..... farms	855	235	1,795	51	99	244	1,055
$1,000	1,331	273	14,713	(D)	(D)	115	671
Farms with expenses of-							
$1 to $4,999	822	229	1,050	50	99	244	1,044
$5,000 to $24,999	28	5	626	1	-	-	11
$25,000 to $49,999	5	1	82	-	-	-	-
$50,000 or more	-	-	37	-	-	-	-
Chemicals purchased ..... farms	285	108	1,326	8	75	118	528
$1,000	266	81	5,870	(D)	95	(D)	141
Farms with expenses of-							
$1 to $4,999	270	106	1,006	7	72	118	524
$5,000 to $24,999	15	1	282	1	3	-	4
$25,000 to $49,999	-	-	32	-	-	-	-
$50,000 or more	-	1	6	-	-	-	-
Seeds, plants, vines, and trees ..... farms	438	150	1,419	37	104	136	690
$1,000	444	62	5,920	(D)	(D)	23	568
Farms with expenses of-							
$1 to $999	360	141	451	35	97	136	619
$1,000 to $4,999	61	8	617	1	6	-	55
$5,000 to $24,999	15	1	323	-	1	-	10
$25,000 to $49,999	1	-	21	1	-	-	6
$50,000 or more	1	-	7	-	-	-	-
Livestock and poultry purchased ..... farms	957	289	1,025	181	557	381	1,314
$1,000	11,279	2,298	18,625	607	11,844	293	11,477
Farms with expenses of-							
$1 to $4,999	850	265	567	166	503	370	1,058
$5,000 to $24,999	81	6	278	13	32	11	165
$25,000 to $99,999	16	15	150	-	10	-	70
$100,000 to $249,999	5	2	21	2	5	-	7
$250,000 or more	5	1	9	-	7	-	14
Breeding livestock purchased (see text) ..... farms	481	103	891	90	85	230	441
$1,000	5,769	211	15,173	107	243	189	1,502
Other livestock and poultry purchased ..... farms	596	244	260	131	532	194	1,012
$1,000	5,511	2,087	3,452	499	11,601	104	9,975
Feed purchased ..... farms	2,053	475	2,313	302	691	907	3,641
$1,000	5,964	1,734	165,827	1,110	54,036	2,643	36,022
Farms with expenses of-							
$1 to $4,999	1,745	387	240	248	576	822	2,532
$5,000 to $24,999	276	82	493	49	76	65	992
$25,000 to $99,999	29	3	1,170	5	16	20	97
$100,000 to $249,999	2	3	297	-	9	-	13
$250,000 or more	1	-	113	-	14	-	7
Gasoline, fuels, and oils ..... farms	2,252	527	2,404	221	553	813	3,499
$1,000	2,165	506	18,218	338	1,558	437	4,427
Farms with expenses of-							
$1 to $4,999	2,160	502	1,272	202	530	800	3,392
$5,000 to $24,999	91	22	1,010	18	15	13	91
$25,000 to $49,999	1	3	98	1	4	-	7
$50,000 or more	-	-	24	-	4	-	9

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

[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)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
FARM PRODUCTION EXPENSES [2] - Con.									
Total farm production expenses - Con.									
Utilities (see text) ..... farms	16,603	364	1,261	1,080	2,256	3,958	82	-	3,876
$1,000	55,694	271	4,613	3,410	13,161	3,966	518	-	3,448
Farms with expenses of-									
$1 to $999	9,334	303	612	569	1,124	2,945	25	-	2,920
$1,000 to $4,999	4,727	57	403	356	737	879	31	-	848
$5,000 to $24,999	2,284	4	227	134	314	129	22	-	107
$25,000 to $49,999	166	-	15	14	43	3	2	-	1
$50,000 or more	92	-	4	7	38	2	2	-	-
Supplies, repairs, and maintenance ..... farms	23,965	454	1,844	2,006	3,341	6,784	124	-	6,660
$1,000	187,048	2,533	22,475	12,957	39,777	20,328	3,411	-	16,917
Farms with expenses of-									
$1 to $4,999	17,636	317	1,241	1,547	2,299	5,758	49	-	5,709
$5,000 to $24,999	4,695	97	392	357	771	922	39	-	883
$25,000 to $49,999	916	40	96	52	133	79	18	-	61
$50,000 or more	718	-	115	50	138	25	18	-	7
Hired farm labor ..... farms	7,904	69	892	897	1,512	1,421	110	-	1,311
$1,000	413,037	903	40,203	45,683	157,948	34,662	22,653	-	12,009
Farms with expenses of-									
$1 to $4,999	3,457	53	280	432	555	1,044	26	-	1,018
$5,000 to $24,999	1,981	2	296	251	367	193	10	-	183
$25,000 to $99,999	1,659	14	210	110	345	126	45	-	81
$100,000 to $249,999	510	-	75	65	135	31	8	-	23
$250,000 or more	297	-	31	39	110	27	21	-	6
Contract labor ..... farms	2,680	83	145	596	406	521	21	-	500
$1,000	30,970	133	2,166	6,491	10,258	2,597	1,078	-	1,519
Farms with expenses of-									
$1 to $999	756	45	25	98	118	228	1	-	227
$1,000 to $4,999	1,019	37	73	232	120	191	12	-	179
$5,000 to $24,999	675	1	28	210	95	93	3	-	90
$25,000 to $49,999	107	-	7	28	32	3	-	-	3
$50,000 or more	123	-	12	28	41	6	5	-	1
Customwork and custom hauling ..... farms	3,620	46	314	337	252	538	6	-	532
$1,000	25,546	70	1,502	2,273	1,308	993	34	-	959
Farms with expenses of-									
$1 to $999	1,380	39	181	158	111	303	1	-	302
$1,000 to $4,999	1,216	5	85	91	87	179	4	-	175
$5,000 to $24,999	822	1	35	72	51	55	-	-	55
$25,000 to $49,999	115	1	7	5	-	1	1	-	-
$50,000 or more	87	-	6	11	3	-	-	-	-
Cash rent for land, buildings, and grazing fees ..... farms	4,513	76	555	154	489	853	96	-	757
$1,000	36,482	605	6,122	1,502	7,377	4,429	1,897	-	2,532
Farms with expenses of-									
$1 to $4,999	3,190	45	323	111	284	695	62	-	633
$5,000 to $9,999	532	21	90	12	53	88	2	-	86
$10,000 to $24,999	512	8	81	18	102	45	14	-	31
$25,000 or more	279	2	61	13	50	25	18	-	7
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	1,593	19	240	155	224	171	20	-	151
$1,000	16,087	213	2,346	1,038	4,376	747	214	-	533
Farms with expenses of-									
$1 to $999	483	-	51	87	53	50	2	-	48
$1,000 to $4,999	533	15	96	30	93	67	13	-	54
$5,000 to $24,999	420	3	70	24	54	49	2	-	47
$25,000 to $49,999	103	-	15	12	9	3	1	-	2
$50,000 or more	54	1	8	2	15	2	2	-	-
Interest expense ..... farms	6,572	166	609	527	852	1,257	30	-	1,227
$1,000	63,520	1,134	7,040	5,299	10,092	5,849	750	-	5,099
Farms with expenses of-									
$1 to $4,999	3,709	102	253	321	452	889	8	-	881
$5,000 to $24,999	2,380	60	285	161	323	345	15	-	330
$25,000 to $99,999	420	3	67	38	59	22	6	-	16
$100,000 or more	63	1	4	7	18	1	1	-	-
Secured by real estate ..... farms	5,067	99	461	418	617	1,010	20	-	990
$1,000	49,186	915	4,987	4,468	7,785	4,579	292	-	4,287
Farms with expenses of-									
$1 to $999	751	-	28	79	72	210	3	-	207
$1,000 to $4,999	1,945	37	167	160	213	470	4	-	466
$5,000 to $24,999	2,022	61	219	137	270	321	10	-	311
$25,000 to $49,999	213	-	33	27	31	8	2	-	6
$50,000 or more	136	1	14	15	31	1	1	-	-
Not secured by real estate ..... farms	3,089	97	341	221	445	449	13	-	436
$1,000	14,334	220	2,053	832	2,307	1,269	458	-	811
Farms with expenses of-									
$1 to $999	1,167	61	71	67	176	268	-	-	268
$1,000 to $4,999	1,226	33	135	112	169	135	1	-	134
$5,000 to $24,999	614	1	120	40	88	41	7	-	34
$25,000 to $49,999	48	1	11	-	5	1	1	-	-
$50,000 or more	34	1	4	2	7	4	4	-	-
Property taxes paid ..... farms	26,159	558	1,824	2,171	3,514	7,256	91	-	7,165
$1,000	107,197	2,310	8,170	10,024	14,766	26,006	837	-	25,169
Farms with expenses of-									
$1 to $4,999	19,407	383	1,346	1,584	2,695	5,597	54	-	5,543
$5,000 to $9,999	4,773	159	281	395	469	1,311	17	-	1,294
$10,000 to $24,999	1,706	6	158	146	311	325	13	-	312
$25,000 or more	273	10	39	46	39	23	7	-	16

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item	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)
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
Utilities (see text) ..... farms	1,267	279	2,335	130	377	511	2,785
$1,000	1,121	276	18,753	119	3,633	360	6,011
Farms with expenses of-							
$1 to $999	954	218	112	110	213	418	1,756
$1,000 to $4,999	297	55	877	16	118	75	857
$5,000 to $24,999	15	5	1,245	4	35	18	154
$25,000 to $49,999	1	1	81	-	4	-	4
$50,000 or more	-	-	20	-	7	-	14
Supplies, repairs, and maintenance ..... farms	1,972	472	2,346	166	464	769	3,347
$1,000	6,823	1,065	60,804	321	3,863	1,079	15,023
Farms with expenses of-							
$1 to $4,999	1,678	435	479	153	393	734	2,602
$5,000 to $24,999	240	33	1,149	12	49	34	639
$25,000 to $49,999	36	4	390	1	4	-	81
$50,000 or more	18	-	328	-	18	1	25
Hired farm labor ..... farms	337	109	1,585	16	141	118	807
$1,000	3,730	1,491	81,847	303	13,944	713	31,609
Farms with expenses of-							
$1 to $4,999	237	71	252	13	66	94	360
$5,000 to $24,999	55	17	546	1	31	10	212
$25,000 to $99,999	39	20	583	1	23	14	174
$100,000 to $249,999	5	-	146	1	11	-	41
$250,000 or more	1	1	58	-	10	-	20
Contract labor ..... farms	63	20	336	1	58	81	370
$1,000	323	(D)	3,358	(D)	1,455	164	3,714
Farms with expenses of-							
$1 to $999	32	7	47	-	42	35	79
$1,000 to $4,999	14	12	154	-	5	27	154
$5,000 to $24,999	14	1	109	-	4	19	101
$25,000 to $49,999	3	-	12	-	-	-	22
$50,000 or more	-	-	14	1	7	-	14
Customwork and custom hauling ..... farms	262	111	1,341	6	18	74	321
$1,000	620	288	17,386	5	107	54	940
Farms with expenses of-							
$1 to $999	199	60	90	5	7	52	175
$1,000 to $4,999	52	39	546	1	9	22	100
$5,000 to $24,999	4	12	556	-	1	-	35
$25,000 to $49,999	4	-	86	-	-	-	11
$50,000 or more	3	-	63	-	1	-	-
Cash rent for land, buildings, and grazing fees ..... farms	313	81	1,448	25	45	23	451
$1,000	634	(D)	11,971	(D)	1,714	(D)	1,979
Farms with expenses of-							
$1 to $4,999	288	81	944	19	38	23	339
$5,000 to $9,999	18	-	193	-	-	-	57
$10,000 to $24,999	3	-	202	6	1	-	46
$25,000 or more	4	-	109	-	6	-	9
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	58	16	432	6	33	25	214
$1,000	169	38	6,068	39	122	21	910
Farms with expenses of-							
$1 to $999	31	4	73	1	21	11	101
$1,000 to $4,999	14	11	112	-	1	14	80
$5,000 to $24,999	13	1	162	5	9	-	30
$25,000 to $49,999	-	-	61	-	2	-	1
$50,000 or more	-	-	24	-	-	-	2
Interest expense ..... farms	381	44	1,551	16	101	207	861
$1,000	1,892	220	22,539	73	1,196	1,120	7,065
Farms with expenses of-							
$1 to $4,999	250	35	632	10	50	161	554
$5,000 to $24,999	126	7	703	6	44	46	274
$25,000 to $99,999	5	2	188	-	4	-	32
$100,000 or more	-	-	28	-	3	-	1
Secured by real estate ..... farms	317	24	1,182	15	83	191	650
$1,000	1,614	(D)	16,199	(D)	921	1,028	6,422
Farms with expenses of-							
$1 to $999	90	7	72	-	23	13	157
$1,000 to $4,999	125	8	387	11	13	132	222
$5,000 to $24,999	99	7	573	4	42	46	243
$25,000 to $49,999	2	-	93	-	3	-	16
$50,000 or more	1	2	57	-	2	-	12
Not secured by real estate ..... farms	138	25	921	4	34	29	385
$1,000	278	(D)	6,339	(D)	276	92	643
Farms with expenses of-							
$1 to $999	74	21	177	2	26	16	208
$1,000 to $4,999	52	4	437	1	2	2	144
$5,000 to $24,999	12	-	264	1	5	11	31
$25,000 to $49,999	-	-	28	-	-	-	2
$50,000 or more	-	-	15	-	1	-	-
Property taxes paid ..... farms	2,397	496	2,310	276	606	893	3,858
$1,000	8,330	1,678	16,686	697	2,063	2,736	13,731
Farms with expenses of-							
$1 to $4,999	1,853	416	1,110	238	477	753	2,955
$5,000 to $9,999	430	46	726	35	96	109	716
$10,000 to $24,999	107	32	392	3	26	31	169
$25,000 or more	7	2	82	-	7	-	18

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

[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)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
FARM PRODUCTION EXPENSES [2] - Con.									
Total farm production expenses - Con.									
All other production expenses (see text) ..... farms	16,806	290	1,385	1,385	2,229	3,995	92	-	3,903
$1,000	251,800	1,249	16,918	16,572	75,283	18,967	7,625	-	11,342
Farms with expenses of-									
$1 to $4,999	11,623	239	877	941	1,467	3,460	25	-	3,435
$5,000 to $24,999	3,621	47	324	315	522	432	38	-	394
$25,000 to $49,999	741	3	100	50	99	49	7	-	42
$50,000 to $99,999	456	1	53	46	57	39	10	-	29
$100,000 or more	365	-	31	33	84	15	12	-	3
Production expenses paid by landlords [3] ..... farms	975	34	64	82	112	285	2	-	283
$1,000	5,659	220	613	565	203	1,044	(D)	-	(D)
Depreciation expenses claimed (see text) ..... farms	9,761	165	810	1,028	1,297	1,958	64	-	1,894
$1,000	156,250	2,040	17,661	13,224	24,903	12,656	3,009	-	9,647
NET CASH FARM INCOME (SEE TEXT) [2]									
Net cash farm income of operations (see text) ..... farms	28,215	583	2,002	2,322	3,764	7,833	125	-	7,708
$1,000	396,257	-4,533	52,885	8,660	162,512	7,080	11,471	-	-4,391
Average per farm ..... dollars	14,044	-7,775	26,416	3,730	43,175	904	91,766	-	-570
Farms with net gains [4] ..... number	11,271	130	1,159	1,125	2,172	2,848	112	-	2,736
Average net gain ..... dollars	54,155	21,650	54,944	25,929	84,696	17,292	113,210	-	13,365
Gain of-									
Less than $1,000	1,219	17	79	172	161	460	-	-	460
$1,000 to $4,999	2,832	36	279	303	407	981	-	-	981
$5,000 to $9,999	1,439	4	195	181	311	437	-	-	437
$10,000 to $24,999	2,047	34	193	202	457	573	44	-	529
$25,000 to $49,999	1,478	25	143	135	223	235	10	-	225
$50,000 or more	2,256	14	270	132	613	162	58	-	104
Farms with net losses ..... number	16,944	453	843	1,197	1,592	4,985	13	-	4,972
Average net loss ..... dollars	12,637	16,220	12,806	17,135	13,472	8,459	92,983	-	8,238
Loss of-									
Less than $1,000	1,583	29	61	188	244	558	-	-	558
$1,000 to $4,999	6,727	87	381	487	664	2,152	-	-	2,152
$5,000 to $9,999	3,939	115	171	211	283	1,258	8	-	1,250
$10,000 to $24,999	3,065	154	121	179	264	746	-	-	746
$25,000 to $49,999	929	32	68	64	49	165	1	-	164
$50,000 or more	701	36	41	68	88	106	4	-	102
Net cash farm income of operators (see text) ..... farms	28,215	583	2,002	2,322	3,764	7,833	125	-	7,708
$1,000	401,794	-4,313	53,497	9,223	162,708	8,036	11,575	-	-3,540
Average per farm ..... dollars	14,240	-7,397	26,722	3,972	43,228	1,026	92,602	-	-459
Operators reporting net gains [4] ..... farms	11,392	130	1,162	1,138	2,193	2,912	112	-	2,800
Average net gain ..... dollars	53,883	21,650	55,271	25,806	83,939	17,036	114,144	-	13,152
Gain of-									
Less than $1,000	1,305	17	80	178	179	497	-	-	497
$1,000 to $4,999	2,834	36	281	309	408	979	-	-	979
$5,000 to $9,999	1,451	4	195	181	310	460	-	-	460
$10,000 to $24,999	2,035	34	193	200	460	583	44	-	539
$25,000 to $49,999	1,479	25	133	138	223	231	10	-	221
$50,000 or more	2,288	14	280	132	613	162	58	-	104
Operators reporting net losses ..... farms	16,823	453	840	1,184	1,571	4,921	13	-	4,908
Average net loss ..... dollars	12,605	15,733	12,770	17,013	13,603	8,448	92,983	-	8,224
Loss of-									
Less than $1,000	1,648	34	60	179	224	593	-	-	593
$1,000 to $4,999	6,596	82	379	490	663	2,069	-	-	2,069
$5,000 to $9,999	3,907	115	178	206	285	1,242	8	-	1,234
$10,000 to $24,999	3,056	154	115	178	262	748	-	-	748
$25,000 to $49,999	915	32	67	63	49	165	1	-	164
$50,000 or more	701	36	41	68	88	104	4	-	100
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)									
Total ..... farms	190	8	56	-	1	5	-	-	5
$1,000	1,929	9	282	-	(D)	38	-	-	38
INCOME FROM FARM-RELATED SOURCES									
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	7,857	113	513	466	526	2,028	28	-	2,000
$1,000	109,343	962	4,289	5,536	7,694	20,137	477	-	19,661
Customwork and other agricultural services ..... farms	1,316	25	105	96	102	456	5	-	451
$1,000	9,676	344	1,147	663	1,329	2,406	(D)	-	(D)
Gross cash rent or share payments ..... farms	1,140	47	101	68	102	420	8	-	412
$1,000	3,912	167	624	325	220	1,116	31	-	1,085
Sales of forest products, excluding Christmas trees and maple products ..... farms	2,162	43	143	157	190	866	2	-	864
$1,000	14,827	195	651	713	1,271	7,569	(D)	-	(D)
Recreational services (see text) ..... farms	234	-	15	17	8	47	-	-	47
$1,000	4,595	-	(D)	151	51	(D)	-	-	(D)

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item	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)
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
All other production expenses (see text) . . . . . farms	1,258	268	2,223	114	273	571	2,815
$1,000	3,476	888	67,796	414	11,968	890	37,381
Farms with expenses of-							
$1 to $4,999	1,107	228	428	97	193	522	2,064
$5,000 to $24,999	135	38	1,083	16	54	49	606
$25,000 to $49,999	7	1	367	-	10	-	55
$50,000 to $99,999	8	-	207	-	4	-	41
$100,000 or more	1	1	138	1	12	-	49
Production expenses paid by landlords [3] . . . . . farms	94	5	140	-	37	16	106
$1,000	348	9	2,177	-	30	106	346
Depreciation expenses claimed (see text) . . . . . farms	567	186	1,655	16	195	207	1,677
$1,000	4,417	1,829	58,823	85	2,409	479	17,723
NET CASH FARM INCOME (SEE TEXT) [2]							
Net cash farm income of operations (see text) . . . . . farms	2,492	531	2,418	307	710	970	4,283
$1,000	-11,546	-1,006	138,654	-1,239	58,606	-5,367	-8,449
Average per farm . . . . . dollars	-4,633	-1,894	57,343	-4,037	82,544	-5,533	-1,973
Farms with net gains [4] . . . . . number	502	112	1,899	43	161	97	1,023
Average net gain . . . . . dollars	17,448	19,173	83,409	15,827	396,058	10,045	45,733
Gain of-							
Less than $1,000	102	27	35	16	54	14	82
$1,000 to $4,999	213	20	49	19	45	68	412
$5,000 to $9,999	48	19	123	-	4	-	117
$10,000 to $24,999	56	8	324	1	33	4	162
$25,000 to $49,999	35	36	496	5	3	-	142
$50,000 or more	48	2	872	2	22	11	108
Farms with net losses . . . . . number	1,990	419	519	264	549	873	3,260
Average net loss . . . . . dollars	10,203	7,525	38,034	7,273	9,397	7,264	16,943
Loss of-							
Less than $1,000	94	49	10	15	44	91	200
$1,000 to $4,999	767	220	82	126	291	418	1,052
$5,000 to $9,999	515	61	91	78	95	187	874
$10,000 to $24,999	418	66	159	33	93	154	678
$25,000 to $49,999	172	20	69	11	16	12	251
$50,000 or more	24	3	108	1	10	11	205
Net cash farm income of operators (see text) . . . . . farms	2,492	531	2,418	307	710	970	4,283
$1,000	-10,991	-911	140,642	-1,239	58,491	-5,261	-8,089
Average per farm . . . . . dollars	-4,410	-1,716	58,165	-4,037	82,381	-5,424	-1,889
Operators reporting net gains [4] . . . . . farms	495	114	1,906	43	162	97	1,040
Average net gain . . . . . dollars	18,325	18,628	84,053	15,827	393,318	10,045	45,168
Gain of-							
Less than $1,000	112	27	34	16	54	14	97
$1,000 to $4,999	206	21	49	19	46	68	412
$5,000 to $9,999	37	20	123	-	4	-	117
$10,000 to $24,999	53	8	301	1	34	4	164
$25,000 to $49,999	38	36	505	5	3	-	142
$50,000 or more	49	2	894	2	21	11	108
Operators reporting net losses . . . . . farms	1,997	417	512	264	548	873	3,243
Average net loss . . . . . dollars	10,046	7,278	38,208	7,273	9,538	7,143	16,979
Loss of-							
Less than $1,000	117	47	10	15	44	91	234
$1,000 to $4,999	763	220	82	126	303	418	1,001
$5,000 to $9,999	508	61	91	78	82	187	874
$10,000 to $24,999	416	66	158	33	93	154	679
$25,000 to $49,999	171	20	64	11	11	12	250
$50,000 or more	22	3	107	1	15	11	205
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total . . . . . farms	5	1	109	1	-	3	1
$1,000	3	(D)	1,561	(D)	-	(D)	(D)
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources, gross before taxes and expenses (see text) . . . . . farms	478	127	1,339	45	168	234	1,820
$1,000	3,900	1,149	13,455	203	2,196	932	48,890
Customwork and other agricultural services . . . . . farms	84	36	212	11	18	48	123
$1,000	777	103	1,853	55	93	206	700
Gross cash rent or share payments . . . . . farms	116	21	70	8	28	48	111
$1,000	(D)	(D)	632	44	68	58	371
Sales of forest products, excluding Christmas trees and maple products . . . . . farms	170	55	236	18	45	67	172
$1,000	847	469	1,849	48	95	267	853
Recreational services (see text) . . . . . farms	3	1	18	1	18	5	101
$1,000	(D)	(D)	187	(D)	136	(D)	1,967

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

[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)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
INCOME FROM FARM-RELATED SOURCES - Con.										
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.										
Patronage dividends and refunds from cooperatives (see text)	farms	1,794	10	110	112	74	210	7	-	203
	$1,000	7,486	10	(D)	754	119	(D)	(D)	-	(D)
Other farm-related income sources (see text)	farms	3,145	20	174	131	132	577	11	-	566
	$1,000	68,848	246	1,651	2,931	4,704	6,909	328	-	6,580
LAND USE										
Total cropland	farms	22,518	504	1,842	2,283	3,802	6,130	107	-	6,023
	acres	1,635,649	39,102	195,801	101,481	65,797	371,440	8,090	-	363,350
Harvested cropland	farms	19,123	255	1,842	2,283	3,802	5,531	107	-	5,424
	acres	1,253,124	17,728	164,843	64,972	48,498	274,272	5,392	-	268,880
Farms by acres harvested:										
1 to 49 acres		13,692	166	1,392	2,029	3,618	3,968	75	-	3,893
50 to 99 acres		2,145	38	132	155	94	892	14	-	878
100 to 199 acres		1,674	31	105	54	60	471	15	-	456
200 to 499 acres		1,247	14	125	35	23	183	2	-	181
500 to 999 acres		276	5	62	5	6	11	1	-	10
1,000 to 1,999 acres		65	1	19	3	1	1	-	-	1
2,000 acres or more		24	-	7	2	-	5	-	-	5
Cropland-										
For pasture or grazing only	farms	9,081	168	357	273	474	2,316	16	-	2,300
	acres	204,439	2,603	6,685	3,761	4,318	38,318	299	-	38,019
On which all crops failed	farms	1,402	50	243	162	178	428	30	-	398
	acres	24,551	1,019	2,643	2,418	1,796	10,167	(D)	-	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	4,582	384	641	654	669	1,212	45	-	1,167
	acres	142,978	17,391	19,024	28,164	10,299	46,465	2,089	-	44,376
In cultivated summer fallow	farms	597	32	138	91	115	104	3	-	101
	acres	10,557	361	2,606	2,166	886	2,218	(D)	-	(D)
Total woodland	farms	18,952	378	1,148	1,392	1,945	6,104	51	-	6,053
	acres	1,855,325	40,392	128,275	192,844	125,954	635,414	2,243	-	633,171
Woodland pastured	farms	4,383	72	172	202	296	1,001	8	-	993
	acres	159,565	3,409	7,661	7,932	6,393	35,235	205	-	35,030
Woodland not pastured	farms	17,008	342	1,046	1,259	1,778	5,689	45	-	5,644
	acres	1,695,760	36,983	120,614	184,912	119,561	600,179	2,038	-	598,141
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	8,768	106	312	229	390	1,700	17	-	1,683
	acres	208,257	1,777	5,658	3,922	4,040	38,290	252	-	38,038
Land in house lots, ponds, roads, wasteland, etc.	farms	19,012	333	1,217	1,539	2,316	4,806	75	-	4,731
	acres	297,272	5,723	25,960	42,904	27,298	80,012	1,860	-	78,152
Irrigated land	farms	4,635	5	862	935	2,232	370	61	-	309
	acres	62,152	36	18,460	24,731	14,151	3,581	1,992	-	1,589
Harvested cropland	farms	4,533	4	856	929	2,229	359	61	-	298
	acres	61,480	(D)	18,400	24,678	14,041	3,524	1,992	-	1,532
Pastureland and other land	farms	151	1	12	15	29	15	-	-	15
	acres	672	(D)	60	53	110	57	-	-	57
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES										
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	585	6	82	8	12	386	-	-	386
	acres	29,704	(D)	3,970	277	518	22,351	-	-	22,351
Land used to raise certified organically produced crops (see text)	farms	549	2	209	50	100	105	-	-	105
	acres	13,672	(D)	2,416	371	273	3,353	-	-	3,353
Land enrolled in Federal or other crop insurance programs (see text)	farms	2,017	32	357	507	114	235	96	-	139
	acres	256,801	4,324	67,999	38,008	2,958	11,110	3,280	-	7,830
VALUE OF LAND AND BUILDINGS [2]										
Estimated market value of land and buildings	farms	28,215	583	2,002	2,322	3,764	7,833	125	-	7,708
	$1,000	14,883,131	389,861	1,138,887	1,384,669	1,901,637	3,847,087	147,594	-	3,699,492
Average per farm	dollars	527,490	668,716	568,875	596,326	505,217	491,138	1,180,755	-	479,955
Average per acre	dollars	3,714	4,329	3,055	3,731	8,291	3,361	10,968	-	3,271
Farms by value group:										
$1 to $49,999		1,660	6	138	191	315	371	12	-	359
$50,000 to $99,999		2,843	110	166	174	463	842	-	-	842
$100,000 to $199,999		5,801	113	478	480	769	1,860	9	-	1,851
$200,000 to $499,999		9,455	142	546	751	1,177	2,639	42	-	2,597
$500,000 to $999,999		4,944	127	385	412	567	1,270	34	-	1,236
$1,000,000 to $1,999,999		2,333	42	162	192	336	607	12	-	595
$2,000,000 to $4,999,999		938	34	119	88	96	171	9	-	162
$5,000,000 to $9,999,999		179	8	7	28	35	49	4	-	45
$10,000,000 or more		62	1	1	6	6	24	3	-	21

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item		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)
INCOME FROM FARM-RELATED SOURCES - Con.								
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.								
Patronage dividends and refunds from cooperatives (see text)	farms	95	24	1,060	6	27	16	50
	$1,000	405	(D)	5,768	(D)	85	(D)	42
Other farm-related income sources (see text)	farms	128	26	337	13	68	95	1,444
	$1,000	1,624	513	3,165	51	1,721	377	44,956
LAND USE								
Total cropland	farms	1,679	367	2,395	167	424	568	2,357
	acres	118,431	29,186	634,661	5,534	9,098	13,181	51,937
Harvested cropland	farms	1,266	291	2,311	96	256	312	878
	acres	81,893	19,346	547,244	3,874	3,904	6,699	19,851
Farms by acres harvested:								
1 to 49 acres		781	175	193	77	238	275	780
50 to 99 acres		250	67	404	9	13	29	62
100 to 199 acres		146	26	733	7	4	8	29
200 to 499 acres		78	19	761	2	1	-	6
500 to 999 acres		8	4	173	1	-	-	1
1,000 to 1,999 acres		3	-	37	-	-	-	-
2,000 acres or more		-	-	10	-	-	-	-
Cropland-								
For pasture or grazing only	farms	1,192	266	1,377	108	247	435	1,868
	acres	31,499	8,596	72,262	1,165	2,670	5,515	27,047
On which all crops failed	farms	47	16	146	5	25	23	79
	acres	1,023	193	4,311	(D)	209	(D)	580
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	180	39	231	33	127	83	329
	acres	3,757	1,018	9,172	376	2,222	784	4,306
In cultivated summer fallow	farms	21	7	48	3	14	4	20
	acres	259	33	1,672	(D)	93	(D)	153
Total woodland	farms	1,620	322	2,027	205	483	639	2,689
	acres	152,431	34,100	318,894	9,468	27,994	47,689	141,870
Woodland pastured	farms	648	130	732	77	111	170	772
	acres	23,570	3,891	39,711	663	1,759	4,315	25,026
Woodland not pastured	farms	1,371	279	1,802	183	412	553	2,294
	acres	128,861	30,209	279,183	8,805	26,235	43,374	116,844
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	1,098	210	1,253	140	267	501	2,562
	acres	31,732	6,091	69,622	1,724	2,846	7,323	35,232
Land in house lots, ponds, roads, wasteland, etc.	farms	1,468	301	1,870	235	563	694	3,670
	acres	22,011	3,307	44,348	2,708	4,189	4,262	34,550
Irrigated land	farms	25	12	63	8	15	15	93
	acres	202	49	573	11	37	37	284
Harvested cropland	farms	17	11	59	5	12	8	44
	acres	138	(D)	506	(D)	27	15	63
Pastureland and other land	farms	8	2	4	3	3	7	52
	acres	64	(D)	67	(D)	10	22	221
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	16	10	42	-	1	4	18
	acres	690	223	995	-	(D)	7	354
Land used to raise certified organically produced crops (see text)	farms	5	6	47	-	5	11	9
	acres	(D)	338	6,078	-	90	165	104
Land enrolled in Federal or other crop insurance programs (see text)	farms	25	7	712	2	2	1	23
	acres	1,826	1,047	128,528	(D)	(D)	(D)	485
VALUE OF LAND AND BUILDINGS [2]								
Estimated market value of land and buildings	farms	2,492	531	2,418	307	710	970	4,283
	$1,000	1,244,986	331,331	2,197,382	78,687	288,401	339,521	1,740,681
Average per farm	dollars	499,593	623,976	908,760	256,309	406,199	350,021	406,416
Average per acre	dollars	3,592	3,456	2,084	6,575	7,251	5,218	9,391
Farms by value group:								
$1 to $49,999		95	16	6	68	71	41	342
$50,000 to $99,999		347	28	33	15	37	99	529
$100,000 to $199,999		458	110	222	71	213	216	811
$200,000 to $499,999		873	200	839	90	241	404	1,553
$500,000 to $999,999		469	83	681	60	93	154	643
$1,000,000 to $1,999,999		175	63	424	3	28	49	252
$2,000,000 to $4,999,999		47	30	176	-	24	7	146
$5,000,000 to $9,999,999		20	1	26	-	2	-	3
$10,000,000 or more		8	-	11	-	1	-	4

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

[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)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
VALUE OF MACHINERY AND EQUIPMENT [2]									
Estimated market value of all machinery and equipment ..... farms	27,717	574	2,002	2,321	3,728	7,779	125	-	7,654
$1,000	1,500,562	27,609	166,697	121,134	189,249	320,726	18,313	-	302,413
Farms by value group:									
$1 to $4,999	5,268	110	380	345	796	1,195	-	-	1,195
$5,000 to $9,999	3,527	68	230	324	463	1,180	12	-	1,168
$10,000 to $19,999	4,602	72	245	444	661	1,541	12	-	1,529
$20,000 to $49,999	6,362	125	445	680	829	1,830	21	-	1,809
$50,000 to $99,999	3,649	97	269	201	475	1,145	39	-	1,106
$100,000 to $199,999	2,494	79	201	215	279	609	20	-	589
$200,000 to $499,999	1,506	22	169	86	182	269	13	-	256
$500,000 or more	309	1	63	26	43	10	8	-	2
SELECTED MACHINERY AND EQUIPMENT [2]									
Tractors ..... farms	22,837	501	1,761	1,944	2,957	6,607	125	-	6,482
number	58,621	1,078	5,722	4,304	6,717	16,298	1,002	-	15,296
Less than 40 horsepower (PTO) ..... farms	16,242	281	1,362	1,370	2,376	4,713	116	-	4,597
number	26,719	386	2,408	2,237	4,168	8,287	553	-	7,734
40 to 99 horsepower (PTO) ..... farms	13,203	310	956	1,004	1,333	3,968	120	-	3,848
number	25,285	488	2,125	1,926	2,209	6,896	407	-	6,489
100 horsepower (PTO) or more ..... farms	3,558	141	401	98	229	783	22	-	761
number	6,617	204	1,189	141	340	1,115	42	-	1,073
Grain and bean combines (see text) ..... farms	423	35	186	-	5	94	4	-	90
number	446	37	198	-	5	99	4	-	95
Cotton pickers and strippers ..... farms	-	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) ..... farms	582	21	13	32	23	94	3	-	91
number	648	26	13	46	23	102	3	-	99
Hay balers ..... farms	9,309	256	286	160	221	3,993	17	-	3,976
number	11,130	285	327	171	225	4,642	17	-	4,625
FERTILIZERS AND CHEMICALS [2]									
Commercial fertilizer, lime, and soil conditioners ..... farms	12,218	208	1,440	1,997	2,211	2,600	125	-	2,475
acres treated	783,832	18,269	154,948	59,218	41,074	104,268	6,732	-	97,536
Manure ..... farms	7,879	77	612	247	729	1,965	17	-	1,948
acres treated	445,221	3,092	9,032	1,264	3,772	51,496	934	-	50,562
Acres treated with chemicals to control-									
Insects ..... farms	4,729	47	990	1,606	1,251	468	113	-	355
acres	243,572	2,113	114,739	56,959	23,142	11,129	5,559	-	5,570
Weeds, grass, or brush ..... farms	5,118	89	719	1,139	1,061	558	77	-	481
acres	372,088	11,864	135,202	39,593	23,218	15,088	3,961	-	11,127
Nematodes ..... farms	477	13	97	129	73	98	73	-	25
acres	18,072	385	8,171	2,403	(D)	2,886	2,002	-	884
Diseases in crops and orchards ..... farms	2,444	17	513	1,085	535	192	74	-	118
acres	131,264	766	67,480	42,349	10,562	5,856	3,649	-	2,207
Chemicals used to control growth, thin fruit, or defoliate ..... farms	728	3	220	335	115	35	15	-	20
acres on which used	51,505	(D)	43,473	6,016	837	378	192	-	186
TENURE									
Full owners ..... farms	19,578	398	1,028	1,977	3,110	5,007	31	-	4,976
Part owners ..... farms	6,879	85	629	222	398	2,110	50	-	2,060
Tenants ..... farms	1,797	21	185	84	294	445	26	-	419
OWNED AND RENTED LAND									
Land owned ..... farms	26,481	484	1,661	2,199	3,509	7,123	82	-	7,041
acres	3,284,601	81,465	279,295	330,761	205,425	965,317	7,227	-	958,090
Owned land in farms ..... farms	26,457	483	1,657	2,199	3,508	7,117	81	-	7,036
acres	3,169,968	76,442	263,984	322,047	196,864	922,573	6,759	-	915,814
Land rented or leased from others ..... farms	8,730	106	821	309	693	2,582	76	-	2,506
acres	837,063	10,813	92,707	19,222	26,354	205,821	5,693	-	200,128
Rented or leased land in farms ..... farms	8,676	106	814	306	692	2,555	76	-	2,479
acres	826,535	10,552	91,710	19,104	26,225	202,583	5,686	-	196,897
Land rented or leased to others ..... farms	2,105	79	218	160	236	777	14	-	763
acres	125,161	5,284	16,308	8,832	8,690	45,982	475	-	45,507
NUMBER OF OPERATORS									
Total operators ..... number	45,360	756	2,968	3,594	6,162	11,400	189	-	11,211
Farms by number of operators:									
1 operator	14,479	310	940	1,187	2,039	4,350	48	-	4,302
2 operators	11,489	166	743	945	1,392	2,757	42	-	2,715
3 operators	1,594	12	107	110	246	326	12	-	314
4 operators	488	8	42	25	82	101	4	-	97
5 or more operators	204	8	10	16	43	28	1	-	27
Total women operators ..... number	16,116	229	931	1,113	2,203	3,428	26	-	3,402
Farms by number of women operators:									
1 operator	13,516	189	800	966	1,795	3,004	22	-	2,982
2 operators	1,060	17	58	64	163	168	2	-	166
3 operators	125	2	5	5	19	24	-	-	24
4 operators	25	-	-	1	5	4	-	-	4
5 or more operators	1	-	-	-	1	-	-	-	-

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item	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)
VALUE OF MACHINERY AND EQUIPMENT [2]							
Estimated market value of all machinery and equipment . . . farms	2,361	531	2,417	280	655	951	4,118
$1,000	94,665	21,654	366,974	5,582	22,025	24,837	139,411
Farms by value group:							
$1 to $4,999	455	76	67	112	246	328	1,158
$5,000 to $9,999	333	44	15	52	107	168	543
$10,000 to $19,999	408	147	37	56	101	176	714
$20,000 to $49,999	597	155	461	17	128	182	913
$50,000 to $99,999	320	37	505	27	26	70	477
$100,000 to $199,999	115	47	723	15	33	8	170
$200,000 to $499,999	129	25	483	-	9	8	124
$500,000 or more	4	-	126	1	5	11	19
SELECTED MACHINERY AND EQUIPMENT [2]							
Tractors . . . farms	2,021	513	2,379	140	441	677	2,896
number	4,970	1,135	11,692	283	757	1,074	4,591
Less than 40 horsepower (PTO) . . . farms	1,374	318	1,249	95	379	543	2,182
number	2,246	501	2,204	148	543	693	2,898
40 to 99 horsepower (PTO) . . . farms	1,303	360	2,224	63	137	272	1,273
number	2,385	531	6,578	108	185	364	1,490
100 horsepower (PTO) or more . . . farms	237	83	1,327	16	27	17	199
number	339	103	2,910	27	29	17	203
Grain and bean combines (see text) . . . farms	23	1	66	1	1	11	-
number	23	(D)	70	(D)	(D)	11	-
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	71	7	281	19	2	9	10
number	71	(D)	320	19	(D)	9	10
Hay balers . . . farms	1,131	332	1,968	28	54	243	637
number	1,412	402	2,563	29	62	284	728
FERTILIZERS AND CHEMICALS [2]							
Commercial fertilizer, lime, and soil conditioners . . . farms	752	196	1,739	44	88	200	743
acres treated	34,733	7,587	345,421	1,480	1,159	3,867	11,808
Manure . . . farms	917	263	1,886	53	93	367	670
acres treated	31,007	7,411	324,655	1,116	1,010	2,625	8,741
Acres treated with chemicals to control-							
Insects . . . farms	33	13	250	-	27	6	38
acres	1,318	244	33,301	-	(D)	(D)	257
Weeds, grass, or brush . . . farms	174	45	1,167	10	49	30	77
acres	4,169	1,492	139,418	(D)	402	(D)	901
Nematodes . . . farms	1	-	28	-	12	26	-
acres	(D)	-	2,778	-	(D)	26	-
Diseases in crops and orchards . . . farms	22	1	37	-	13	26	3
acres	(D)	(D)	3,778	-	150	(D)	(D)
Chemicals used to control growth, thin fruit, or defoliate . . . farms	1	1	8	-	10	-	-
acres on which used	(D)	(D)	333	-	110	-	-
TENURE							
Full owners . . . farms	1,489	256	597	248	624	753	4,091
Part owners . . . farms	651	167	1,721	48	80	168	600
Tenants . . . farms	79	19	186	14	30	51	389
OWNED AND RENTED LAND							
Land owned . . . farms	2,144	423	2,318	296	704	921	4,699
acres	277,689	55,560	720,585	17,370	41,422	68,286	241,426
Owned land in farms . . . farms	2,140	423	2,318	296	704	921	4,691
acres	265,741	54,326	712,637	16,342	40,408	66,346	232,258
Land rented or leased from others . . . farms	735	186	1,912	62	110	221	993
acres	59,559	18,366	359,149	3,115	3,911	6,506	31,540
Rented or leased land in farms . . . farms	730	186	1,907	62	110	219	989
acres	58,864	18,358	354,888	3,092	3,719	6,109	31,331
Land rented or leased to others . . . farms	177	28	114	15	41	68	192
acres	12,643	1,242	12,209	1,051	1,206	2,337	9,377
NUMBER OF OPERATORS							
Total operators . . . number	3,371	699	4,749	477	1,329	1,579	8,276
Farms by number of operators:							
1 operator	1,266	231	899	165	279	439	2,374
2 operators	816	176	1,148	127	372	478	2,369
3 operators	96	27	335	15	53	37	230
4 operators	29	6	82	2	16	17	78
5 or more operators	12	2	40	1	14	1	29
Total women operators . . . number	988	209	1,312	167	562	757	4,217
Farms by number of women operators:							
1 operator	858	183	1,091	147	424	665	3,394
2 operators	44	13	97	10	42	36	348
3 operators	14	-	9	-	6	4	37
4 operators	-	-	-	-	9	2	4
5 or more operators	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

[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)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
PRINCIPAL OPERATOR CHARACTERISTICS									
Sex of operator:									
Male	22,575	416	1,574	1,990	2,992	6,683	100	-	6,583
Female	5,679	88	268	293	810	879	7	-	872
Primary occupation:									
Farming	14,333	206	1,237	1,167	1,766	3,097	92	-	3,005
Other	13,921	298	605	1,116	2,036	4,465	15	-	4,450
Place of residence:									
On farm operated	23,955	417	1,581	1,746	2,841	6,433	76	-	6,357
Not on farm operated	4,299	87	261	537	961	1,129	31	-	1,098
Days worked off farm:									
None	12,400	201	958	967	1,793	2,781	65	-	2,716
Any	15,854	303	884	1,316	2,009	4,781	42	-	4,739
1 to 49 days	1,682	31	138	161	253	463	9	-	454
50 to 99 days	991	12	79	101	162	298	3	-	295
100 to 199 days	2,458	38	186	194	381	633	8	-	625
200 days or more	10,723	222	481	860	1,213	3,387	22	-	3,365
Years on present farm:									
2 years or less	1,033	24	93	83	134	226	1	-	225
3 or 4 years	2,073	13	151	137	246	497	14	-	483
5 to 9 years	4,948	81	317	397	646	1,090	29	-	1,061
10 years or more	20,200	386	1,281	1,666	2,776	5,749	63	-	5,686
Average years on present farm	19.6	22.5	19.4	19.4	18.5	21.8	19.5	-	21.8
Age group:									
Under 25 years	174	-	18	3	18	58	7	-	51
25 to 34 years	987	22	103	64	110	213	7	-	206
35 to 44 years	5,574	71	380	357	739	1,267	25	-	1,242
45 to 49 years	4,190	69	290	307	613	1,021	17	-	1,004
50 to 54 years	4,485	83	288	325	657	1,186	19	-	1,167
55 to 59 years	3,696	65	239	300	489	952	6	-	946
60 to 64 years	2,920	48	164	260	406	799	9	-	790
65 to 69 years	2,249	46	126	248	282	651	3	-	648
70 years and over	3,979	100	234	419	488	1,415	14	-	1,401
Average age	54.3	56.6	53.0	56.8	54.1	56.1	49.9	-	56.2
Spanish, Hispanic, or Latino origin (see text)	598	19	49	49	72	157	1	-	156
Race:									
White	28,006	490	1,823	2,241	3,776	7,499	107	-	7,392
Black or African American	32	-	-	14	1	8	-	-	8
American Indian or Alaska Native	76	5	4	12	1	28	-	-	28
Native Hawaiian or Other Pacific Islander	10	6	1	1	-	1	-	-	1
Asian	44	-	11	6	15	6	-	-	6
More than one race reported	86	3	3	9	9	20	-	-	20
Operators living on an American Indian reservation	10	-	-	8	1	1	-	-	1
Farms by number of persons living in operator's household:									
1 person	3,163	54	173	298	435	902	16	-	886
2 people	12,960	279	797	1,111	1,705	3,651	42	-	3,609
3 people	4,455	78	334	280	575	1,157	22	-	1,135
4 people	4,735	52	351	361	702	1,205	17	-	1,188
5 or more people	2,941	41	187	233	385	647	10	-	637
Percent of operator's total household income from farming:									
Less than 25 percent	18,120	390	892	1,491	2,158	5,672	24	-	5,648
25 to 49 percent	2,322	23	209	192	387	582	9	-	573
50 to 74 percent	2,300	20	210	208	326	543	17	-	526
75 to 99 percent	1,573	25	170	135	259	244	22	-	222
100 percent	2,877	15	284	150	457	332	31	-	301
Operator is a hired manager — farms	1,062	31	77	107	215	189	4	-	185
Operator is a hired manager — acres	320,394	5,747	37,324	60,246	33,774	64,477	485	-	63,992
Farms with-									
Computer for farm business	13,432	186	935	1,171	2,226	2,693	64	-	2,629
Internet access	17,135	273	1,095	1,421	2,459	4,063	78	-	3,985
Farms by number of households sharing in net income of farm:									
1 household	22,923	407	1,441	1,804	3,014	6,328	60	-	6,268
2 households	2,975	60	229	261	366	752	19	-	733
3 households	729	2	57	50	116	173	15	-	158
4 households	305	4	23	29	54	67	8	-	59
5 households or more	260	-	15	32	37	53	1	-	52
FARMS BY TYPE OF ORGANIZATION									
Family or individual — farms	24,165	450	1,546	1,858	2,924	6,902	72	-	6,830
Family or individual — acres	2,843,439	72,606	206,825	160,912	146,729	939,930	5,345	-	934,585
Partnership — farms	1,779	33	148	112	233	362	20	-	342
Partnership — acres	491,616	(D)	76,780	15,769	12,559	76,093	2,704	-	73,389
Registered under state law — farms	1,240	29	103	85	190	209	11	-	198
Registered under state law — acres	344,048	8,295	38,028	11,942	10,028	40,149	1,185	-	38,964

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item	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)
PRINCIPAL OPERATOR CHARACTERISTICS							
Sex of operator:							
Male	1,992	387	2,327	257	566	600	2,791
Female	227	55	177	53	168	372	2,289
Primary occupation:							
Farming	1,065	214	2,288	115	319	376	2,483
Other	1,154	228	216	195	415	596	2,597
Place of residence:							
On farm operated	2,002	385	2,271	286	671	920	4,402
Not on farm operated	217	57	233	24	63	52	678
Days worked off farm:							
None	861	159	1,971	105	218	315	2,071
Any	1,358	283	533	205	516	657	3,009
1 to 49 days	107	16	143	4	43	56	267
50 to 99 days	55	15	35	7	22	43	162
100 to 199 days	185	47	69	36	81	108	500
200 days or more	1,011	205	286	158	370	450	2,080
Years on present farm:							
2 years or less	69	15	60	10	54	29	236
3 or 4 years	132	25	97	37	71	96	571
5 to 9 years	317	83	282	63	156	209	1,307
10 years or more	1,701	319	2,065	200	453	638	2,966
Average years on present farm	22.6	19.7	23.6	16.6	16.1	16.6	14.9
Age group:							
Under 25 years	12	1	24	-	2	19	19
25 to 34 years	53	26	106	22	6	20	242
35 to 44 years	354	81	554	108	192	200	1,271
45 to 49 years	275	71	390	50	135	163	806
50 to 54 years	295	64	388	37	146	165	851
55 to 59 years	312	48	352	29	87	142	681
60 to 64 years	263	52	256	23	66	107	476
65 to 69 years	244	42	170	22	46	67	305
70 years and over	411	57	264	19	54	89	429
Average age	56.9	53.9	52.8	49.6	52.0	52.9	51.7
Spanish, Hispanic, or Latino origin (see text)	53	12	65	6	20	23	73
Race:							
White	2,198	438	2,492	310	728	961	5,050
Black or African American	6	2	-	-	-	-	1
American Indian or Alaska Native	3	2	2	-	-	-	19
Native Hawaiian or Other Pacific Islander	-	-	-	-	1	-	-
Asian	2	-	-	-	3	1	-
More than one race reported	10	-	10	-	2	10	10
Operators living on an American Indian reservation	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person	274	44	233	36	45	95	574
2 people	1,062	205	973	103	319	484	2,271
3 people	337	83	403	47	126	122	913
4 people	343	62	458	75	158	167	801
5 or more people	203	48	437	49	86	104	521
Percent of operator's total household income from farming:							
Less than 25 percent	1,658	327	489	227	538	776	3,502
25 to 49 percent	164	38	177	15	52	64	419
50 to 74 percent	158	24	352	31	36	36	356
75 to 99 percent	78	17	402	13	23	22	185
100 percent	104	25	984	15	59	53	399
Operator is a hired manager — farms	57	11	100	9	26	21	219
Operator is a hired manager — acres	22,506	2,404	61,289	580	4,080	7,915	20,052
Farms with-							
Computer for farm business	723	185	1,266	139	400	522	2,986
Internet access	1,103	244	1,325	175	538	703	3,736
Farms by number of households sharing in net income of farm:							
1 household	1,837	378	1,561	269	615	896	4,373
2 households	241	31	562	23	55	43	352
3 households	52	12	179	5	16	1	66
4 households	17	7	57	-	9	9	29
5 households or more	15	3	45	4	13	2	41
FARMS BY TYPE OF ORGANIZATION							
Family or individual — farms	2,041	404	1,850	283	669	914	4,324
Family or individual — acres	279,693	63,432	645,458	17,102	37,097	63,867	209,788
Partnership — farms	112	21	428	6	28	32	264
Partnership — acres	28,438	5,424	241,502	(D)	1,676	(D)	22,419
Registered under state law — farms	57	10	320	6	18	12	201
Registered under state law — acres	19,570	1,880	192,023	371	1,117	321	20,324

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

[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)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
FARMS BY TYPE OF ORGANIZATION - Con.									
Corporation ..... farms	1,847	19	105	277	539	192	15	-	177
acres	544,778	5,117	60,943	151,177	45,461	72,998	4,396	-	68,602
Family held ..... farms	1,654	9	99	262	477	170	11	-	159
acres	516,278	3,306	60,174	147,020	40,101	69,023	3,327	-	65,696
More than 10 stockholders ..... farms	31	-	-	15	8	2	-	-	2
10 or less stockholders ..... farms	1,623	9	99	247	469	168	11	-	157
Other than family held ..... farms	193	10	6	15	62	22	4	-	18
acres	28,500	1,811	769	4,157	5,360	3,975	1,069	-	2,906
More than 10 stockholders ..... farms	10	-	-	1	3	-	-	-	-
10 or less stockholders ..... farms	183	10	6	14	59	22	4	-	18
Other-cooperative, estate or trust, institutional, etc ..... farms	463	2	43	36	106	106	-	-	106
acres	116,670	(D)	11,146	13,293	18,340	36,135	-	-	36,135
HIRED FARM LABOR									
Hired farm labor ..... farms	7,904	69	892	897	1,512	1,421	110	-	1,311
workers	56,368	213	8,546	10,219	15,435	8,488	4,474	-	4,014
Workers by days worked:									
150 days or more ..... farms	3,905	19	459	288	827	374	51	-	323
workers	19,289	58	1,876	1,397	7,236	1,772	1,001	-	771
Less than 150 days ..... farms	6,370	57	798	820	1,263	1,286	105	-	1,181
workers	37,079	155	6,670	8,822	8,199	6,716	3,473	-	3,243
Migrant farm labor on farms with hired labor (see text) ..... farms	711	-	123	183	216	122	43	-	79
Migrant farm labor on farms reporting only contract labor (see text) ..... farms	62	-	-	30	16	-	-	-	-
FARMS BY SIZE									
1 to 9 acres	4,523	4	356	379	1,406	287	13	-	274
10 to 49 acres	8,781	92	573	803	1,311	2,048	30	-	2,018
50 to 69 acres	2,352	65	129	218	276	814	11	-	803
70 to 99 acres	2,297	59	132	169	231	884	19	-	865
100 to 139 acres	2,492	98	120	208	186	967	9	-	958
140 to 179 acres	1,740	41	108	126	113	717	6	-	711
180 to 219 acres	1,198	33	72	93	69	493	3	-	490
220 to 259 acres	856	15	43	61	61	307	6	-	301
260 to 499 acres	2,419	58	134	128	93	711	5	-	706
500 to 999 acres	1,159	32	96	69	42	266	4	-	262
1,000 to 1,999 acres	337	7	58	18	9	42	1	-	41
2,000 acres or more	100	-	21	11	5	26	-	-	26
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)									
Oilseed and grain farming (1111)	504	504	-	-	-	-	-	-	-
Vegetable and melon farming (1112)	1,842	-	1,842	-	-	-	-	-	-
Fruit and tree nut farming (1113)	2,283	-	-	2,283	-	-	-	-	-
Greenhouse, nursery, and floriculture production (1114)	3,802	-	-	-	3,802	-	-	-	-
Other crop farming (1119)	7,562	-	-	-	-	7,562	107	-	7,455
Tobacco farming (11191)	107	-	-	-	-	107	107	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	7,455	-	-	-	-	7,455	-	-	7,455
Beef cattle ranching and farming (112111)	2,219	-	-	-	-	-	-	-	-
Cattle feedlots (112112)	442	-	-	-	-	-	-	-	-
Dairy cattle and milk production (11212)	2,504	-	-	-	-	-	-	-	-
Hog and pig farming (1122)	310	-	-	-	-	-	-	-	-
Poultry and egg production (1123)	734	-	-	-	-	-	-	-	-
Sheep and goat farming (1124)	972	-	-	-	-	-	-	-	-
Animal aquaculture and other animal production (1125, 1129)	5,080	-	-	-	-	-	-	-	-
LIVESTOCK									
Cattle and calves inventory ..... farms	7,906	81	232	88	139	1,536	12	-	1,524
number	523,708	985	3,586	766	1,143	20,456	519	-	19,937
Farms with-									
1 to 9	2,925	57	136	59	92	884	4	-	880
10 to 49	2,530	22	85	28	47	587	4	-	583
50 to 99	932	-	6	1	-	55	2	-	53
100 to 199	921	2	2	-	-	10	2	-	8
200 to 499	457	-	3	-	-	-	-	-	-
500 or more	141	-	-	-	-	-	-	-	-
Cows and heifers that had calved ..... farms	6,812	60	173	81	112	1,205	11	-	1,194
number	292,376	368	1,540	463	605	9,677	290	-	9,387
Beef cows ..... farms	4,410	58	149	80	98	1,146	9	-	1,137
number	42,534	323	1,419	455	568	8,980	(D)	-	(D)
Farms with-									
1 to 9	3,012	46	108	65	79	841	3	-	838
10 to 49	1,302	12	37	15	19	294	5	-	289
50 to 99	76	-	2	-	-	11	1	-	10
100 to 199	16	-	2	-	-	-	-	-	-
200 to 499	4	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item	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)
FARMS BY TYPE OF ORGANIZATION - Con.							
Corporation ... farms	51	12	193	16	31	24	388
acres	15,307	2,778	155,728	1,649	4,266	6,839	22,515
Family held ... farms	47	10	183	15	27	23	332
acres	14,267	(D)	147,329	(D)	(D)	(D)	20,519
More than 10 stockholders ... farms	-	-	3	-	-	-	3
10 or less stockholders ... farms	47	10	180	15	27	23	329
Other than family held ... farms	4	2	10	1	4	1	56
acres	1,040	(D)	8,399	(D)	(D)	(D)	1,996
More than 10 stockholders ... farms	-	-	1	-	-	-	5
10 or less stockholders ... farms	4	2	9	1	4	1	51
Other-cooperative, estate or trust, institutional, etc ... farms	15	5	33	5	6	2	104
acres	1,167	1,050	24,837	(D)	1,088	(D)	8,867
HIRED FARM LABOR							
Hired farm labor ... farms	337	109	1,585	16	141	118	807
workers	715	299	7,526	80	1,340	279	3,228
Workers by days worked:							
150 days or more ... farms	79	31	1,291	3	104	29	401
workers	166	47	4,295	13	950	52	1,427
Less than 150 days ... farms	298	92	953	15	89	105	594
workers	549	252	3,231	67	390	227	1,801
Migrant farm labor on farms with hired labor (see text) ... farms	-	-	43	-	2	-	22
Migrant farm labor on farms reporting only contract labor (see text) ... farms	-	-	-	-	-	-	16
FARMS BY SIZE							
1 to 9 acres	181	27	26	75	239	200	1,343
10 to 49 acres	622	120	125	118	258	390	2,321
50 to 69 acres	223	36	34	39	77	74	367
70 to 99 acres	218	45	76	18	64	106	295
100 to 139 acres	262	69	166	23	33	72	288
140 to 179 acres	166	32	190	10	23	48	166
180 to 219 acres	118	16	169	7	15	20	93
220 to 259 acres	86	23	169	9	6	10	66
260 to 499 acres	251	48	851	7	5	34	99
500 to 999 acres	63	19	517	4	4	11	36
1,000 to 1,999 acres	24	5	152	-	10	7	5
2,000 acres or more	5	2	29	-	-	-	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)	-	-	-	-	-	-	-
Vegetable and melon farming (1112)	-	-	-	-	-	-	-
Fruit and tree nut farming (1113)	-	-	-	-	-	-	-
Greenhouse, nursery, and floriculture production (1114)	-	-	-	-	-	-	-
Other crop farming (1119)	-	-	-	-	-	-	-
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	-	-	-	-	-	-	-
Beef cattle ranching and farming (112111)	2,219	-	-	-	-	-	-
Cattle feedlots (112112)	-	442	-	-	-	-	-
Dairy cattle and milk production (11212)	-	-	2,504	-	-	-	-
Hog and pig farming (1122)	-	-	-	310	-	-	-
Poultry and egg production (1123)	-	-	-	-	734	-	-
Sheep and goat farming (1124)	-	-	-	-	-	972	-
Animal aquaculture and other animal production (1125, 1129)	-	-	-	-	-	-	5,080
LIVESTOCK							
Cattle and calves inventory ... farms	2,139	424	2,497	130	142	125	373
number	56,665	14,124	418,742	1,312	1,151	702	4,076
Farms with-							
1 to 9	858	156	115	93	106	106	263
10 to 49	1,058	219	300	33	34	18	99
50 to 99	132	30	698	2	2	1	5
100 to 199	67	8	825	2	-	-	5
200 to 499	16	7	430	-	-	-	1
500 or more	8	4	129	-	-	-	-
Cows and heifers that had calved ... farms	1,753	338	2,490	96	110	92	302
number	22,195	4,476	249,602	659	567	373	1,851
Beef cows ... farms	1,683	328	331	95	100	74	268
number	20,634	4,258	2,850	631	490	325	1,601
Farms with-							
1 to 9	981	190	254	79	84	65	220
10 to 49	645	129	66	14	16	9	46
50 to 99	44	5	10	2	-	-	2
100 to 199	9	4	1	-	-	-	-
200 to 499	4	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

[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)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
LIVESTOCK - Con.									
Cattle and calves inventory - Con.									
Cows and heifers that had calved - Con.									
Milk cows ..... farms	3,052	6	39	8	25	151	2	-	149
number	249,842	45	121	8	37	697	(D)	-	(D)
Farms with-									
1 to 4	592	4	35	8	25	131	-	-	131
5 to 9	97	-	3	-	-	10	-	-	10
10 to 49	727	2	1	-	-	8	1	-	7
50 to 99	915	-	-	-	-	1	-	-	1
100 to 199	451	-	-	-	-	1	1	-	-
200 to 499	224	-	-	-	-	-	-	-	-
500 or more	46	-	-	-	-	-	-	-	-
Other cattle (see text) ..... farms	6,360	45	172	43	94	1,097	10	-	1,087
number	231,332	617	2,046	303	538	10,779	229	-	10,550
Cattle and calves sold ..... farms	5,481	12	100	56	65	632	9	-	623
number	220,745	154	729	244	291	4,702	184	-	4,518
$1,000	83,612	108	454	125	152	2,583	98	-	2,485
Calves weighing less than 500 pounds ..... farms	3,175	2	26	20	33	223	3	-	220
number	121,606	(D)	101	49	109	1,276	(D)	-	(D)
Cattle, including calves weighing 500 pounds or more ..... farms	4,926	12	87	50	52	552	7	-	545
number	99,139	(D)	628	195	182	3,426	(D)	-	(D)
Cattle on feed (see text) ..... farms	909	2	36	9	13	137	2	-	135
number	10,155	(D)	271	43	21	645	(D)	-	(D)
Hogs and pigs inventory ..... farms	1,236	6	78	37	47	212	1	-	211
number	26,421	32	533	284	415	2,256	(D)	-	(D)
Farms with-									
1 to 24	1,083	6	76	33	43	200	1	-	199
25 to 49	69	-	2	3	2	7	-	-	7
50 to 99	27	-	-	1	1	2	-	-	2
100 to 199	26	-	-	-	1	-	-	-	-
200 to 499	23	-	-	-	-	2	-	-	2
500 or more	8	-	-	-	-	1	-	-	1
Used or to be used for breeding ..... farms	545	2	27	14	13	80	-	-	80
number	5,496	(D)	120	74	54	438	-	-	438
Other hogs and pigs ..... farms	1,053	5	73	30	43	178	1	-	177
number	20,925	(D)	413	210	361	1,818	(D)	-	(D)
Hogs and pigs sold ..... farms	1,205	3	79	27	29	181	-	-	181
number	46,907	26	815	275	413	2,259	-	-	2,259
$1,000	3,631	(D)	92	(D)	26	178	-	-	178
Sheep and lambs of all ages inventory (see text) ..... farms	2,359	38	117	74	141	392	1	-	391
number	48,114	541	1,411	871	1,569	5,964	(D)	-	(D)
Ewes 1 year old or older ..... farms	2,162	37	114	69	126	351	1	-	350
number	29,976	337	861	571	1,068	3,841	(D)	-	(D)
Sheep and lambs sold ..... farms	1,174	4	51	21	53	150	-	-	150
number	27,639	(D)	664	276	500	2,528	-	-	2,528
Horses and ponies inventory ..... farms	8,465	154	205	142	247	2,032	4	-	2,028
number	58,859	547	860	630	786	9,816	11	-	9,805
Horses and ponies sold ..... farms	1,288	-	9	1	7	73	-	-	73
number	6,353	-	10	(D)	9	127	-	-	127
Goats, All inventory ..... farms	1,663	25	97	43	94	228	-	-	228
number	20,145	160	567	265	729	1,183	-	-	1,183
Goats sold ..... farms	546	1	26	10	20	33	-	-	33
number	8,503	(D)	117	118	219	315	-	-	315
POULTRY									
Layers 20 weeks old and older inventory ..... farms	4,065	75	314	145	277	821	2	-	819
number	7,734,708	863	10,489	3,315	11,017	21,173	(D)	-	(D)
Farms with-									
1 to 399	4,002	75	314	145	275	820	2	-	818
400 to 3,199	35	-	-	-	1	1	-	-	1
3,200 to 9,999	8	-	-	-	1	-	-	-	-
10,000 to 19,999	7	-	-	-	-	-	-	-	-
20,000 to 49,999	3	-	-	-	-	-	-	-	-
50,000 to 99,999	4	-	-	-	-	-	-	-	-
100,000 or more	6	-	-	-	-	-	-	-	-
Pullets for laying flock replacement inventory ..... farms	968	6	75	24	67	156	1	-	155
number	2,591,167	180	2,666	407	1,433	3,447	(D)	-	(D)
Layers and pullets sold (see text) ..... farms	965	3	80	22	65	130	-	-	130
number	8,527,607	(D)	3,842	289	6,619	5,481	-	-	5,481
Broilers and other meat-type chickens sold ..... farms	533	1	59	16	31	70	-	-	70
number	(D)	(D)	11,526	867	2,878	4,172	-	-	4,172
Farms with-									
1 to 1,999	513	1	57	16	31	70	-	-	70
2,000 to 59,999	16	-	2	-	-	-	-	-	-
60,000 to 99,999	2	-	-	-	-	-	-	-	-
100,000 or more	2	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item	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)
LIVESTOCK - Con.							
Cattle and calves inventory - Con.							
Cows and heifers that had calved - Con.							
Milk cows ..... farms	167	29	2,487	9	21	27	83
number	1,561	218	246,752	28	77	48	250
Farms with-							
1 to 4	130	26	104	8	20	27	74
5 to 9	9	1	66	-	-	-	8
10 to 49	20	1	694	1	-	-	-
50 to 99	6	-	906	-	1	-	1
100 to 199	1	1	448	-	-	-	-
200 to 499	1	-	223	-	-	-	-
500 or more	-	-	46	-	-	-	-
Other cattle (see text) ..... farms	1,737	345	2,321	85	102	74	245
number	34,470	9,648	169,140	653	584	329	2,225
Cattle and calves sold ..... farms	1,582	442	2,269	48	38	31	206
number	57,937	8,059	146,398	299	128	130	1,674
$1,000	27,142	5,901	46,114	181	58	59	733
Calves weighing less than 500 pounds ..... farms	714	115	1,922	17	17	9	77
number	31,543	489	87,169	86	30	(D)	648
Cattle, including calves weighing 500 pounds or more ..... farms	1,380	442	2,084	39	27	26	175
number	26,394	7,570	59,229	213	98	(D)	1,026
Cattle on feed (see text) ..... farms	80	442	98	12	7	7	66
number	275	7,074	1,519	55	16	(D)	214
Hogs and pigs inventory ..... farms	141	52	126	241	66	49	181
number	1,634	803	1,293	16,374	345	248	2,204
Farms with-							
1 to 24	127	41	116	163	66	47	165
25 to 49	9	6	5	27	-	2	6
50 to 99	3	4	4	7	-	-	5
100 to 199	1	1	1	20	-	-	2
200 to 499	1	-	-	17	-	-	3
500 or more	-	-	-	7	-	-	-
Used or to be used for breeding ..... farms	63	27	53	158	20	12	76
number	382	170	409	3,167	108	(D)	526
Other hogs and pigs ..... farms	119	41	107	214	59	42	142
number	1,252	633	884	13,207	237	(D)	1,678
Hogs and pigs sold ..... farms	132	58	105	304	75	48	164
number	1,754	1,392	2,067	33,915	501	363	3,127
$1,000	99	139	159	2,567	43	43	266
Sheep and lambs of all ages inventory (see text) ..... farms	123	32	108	42	157	791	344
number	2,042	565	1,488	856	1,487	26,607	4,713
Ewes 1 year old or older ..... farms	97	25	97	38	151	759	298
number	1,191	405	1,004	698	1,034	16,285	2,681
Sheep and lambs sold ..... farms	53	24	25	9	52	578	154
number	759	391	644	(D)	358	17,447	2,283
Horses and ponies inventory ..... farms	520	113	450	92	257	311	3,942
number	1,881	484	1,566	423	1,163	1,094	39,609
Horses and ponies sold ..... farms	17	13	17	6	6	9	1,130
number	37	26	67	(D)	15	9	6,040
Goats, All inventory ..... farms	139	27	100	42	134	349	385
number	962	210	679	302	967	8,979	5,142
Goats sold ..... farms	30	11	19	13	34	244	105
number	316	(D)	274	145	542	4,902	1,460
POULTRY							
Layers 20 weeks old and older inventory ..... farms	388	90	271	110	556	337	681
number	9,385	2,043	11,564	2,474	7,636,990	6,717	18,678
Farms with-							
1 to 399	387	90	267	110	503	337	679
400 to 3,199	1	-	4	-	26	-	2
3,200 to 9,999	-	-	-	-	7	-	-
10,000 to 19,999	-	-	-	-	7	-	-
20,000 to 49,999	-	-	-	-	3	-	-
50,000 to 99,999	-	-	-	-	4	-	-
100,000 or more	-	-	-	-	6	-	-
Pullets for laying flock replacement inventory ..... farms	76	21	45	31	185	98	184
number	1,855	(D)	1,672	530	(D)	1,777	5,662
Layers and pullets sold (see text) ..... farms	58	14	39	28	271	104	151
number	1,885	(D)	2,132	637	8,493,384	2,253	10,824
Broilers and other meat-type chickens sold ..... farms	45	9	18	24	147	54	59
number	2,654	1,719	2,733	2,418	(D)	4,600	3,903
Farms with-							
1 to 1,999	45	9	18	24	129	54	59
2,000 to 59,999	-	-	-	-	14	-	-
60,000 to 99,999	-	-	-	-	2	-	-
100,000 or more	-	-	-	-	2	-	-

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

[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)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
POULTRY - Con.										
Turkeys inventory	farms	614	4	38	19	22	101	-	-	101
	number	28,879	240	1,254	189	243	1,378	-	-	1,378
Turkeys sold	farms	589	-	35	16	18	89	-	-	89
	number	146,885	-	(D)	347	923	2,863	-	-	2,863
CROPS HARVESTED										
Corn for grain	farms	228	32	29	1	6	44	7	-	37
	acres	14,294	2,722	1,575	(D)	11	1,693	185	-	1,508
	bushels	1,745,755	323,618	140,310	(D)	1,100	200,787	30,105	-	170,682
Irrigated	farms	8	1	5	-	-	1	-	-	1
	acres	(D)	(D)	202	-	-	(D)	-	-	(D)
Farms by acres harvested:										
1 to 24 acres		106	16	19	1	6	29	5	-	24
25 to 99 acres		78	6	5	-	-	8	1	-	7
100 to 249 acres		31	8	3	-	-	7	1	-	6
250 to 499 acres		12	2	2	-	-	-	-	-	-
500 acres or more		1	-	-	-	-	-	-	-	-
Corn for silage or greenchop	farms	1,915	110	53	5	16	213	7	-	206
	acres	177,467	6,349	2,265	(D)	196	6,541	482	-	6,059
	tons	3,043,553	102,957	39,198	537	3,041	107,390	9,489	-	97,901
Irrigated	farms	27	1	4	1	1	4	-	-	4
	acres	224	(D)	24	(D)	(D)	6	-	-	6
Farms by acres harvested:										
1 to 24 acres		561	47	35	5	15	130	3	-	127
25 to 99 acres		793	50	11	-	1	69	2	-	67
100 to 249 acres		403	9	6	-	-	13	2	-	11
250 to 499 acres		117	2	1	-	-	-	-	-	-
500 acres or more		41	2	-	-	-	1	-	-	1
Wheat for grain, All	farms	37	4	16	3	-	6	-	-	6
	acres	1,180	253	(D)	50	-	355	-	-	355
	bushels	57,755	13,524	(D)	2,467	-	15,080	-	-	15,080
Irrigated	farms	3	-	1	-	-	1	-	-	1
	acres	(D)	-	(D)	-	-	(D)	-	-	(D)
Farms by acres harvested:										
1 to 24 acres		24	1	14	3	-	3	-	-	3
25 to 99 acres		8	2	2	-	-	-	-	-	-
100 to 249 acres		5	1	-	-	-	3	-	-	3
250 to 499 acres		-	-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Barley for grain	farms	124	6	90	2	-	6	-	-	6
	acres	26,347	384	(D)	(D)	-	238	-	-	238
	bushels	1,847,426	(D)	1,694,394	(D)	-	8,870	-	-	8,870
Irrigated	farms	1	-	-	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		26	4	10	2	-	4	-	-	4
25 to 99 acres		26	1	16	-	-	1	-	-	1
100 to 249 acres		38	-	34	-	-	1	-	-	1
250 to 499 acres		22	1	19	-	-	-	-	-	-
500 acres or more		12	-	11	-	-	-	-	-	-
Oats for grain	farms	242	15	156	3	2	36	1	-	35
	acres	25,506	651	23,179	(D)	(D)	1,093	(D)	-	(D)
	bushels	2,137,360	50,644	1,985,146	(D)	(D)	70,479	(D)	-	(D)
Irrigated	farms	1	-	1	-	-	-	-	-	-
	acres	(D)	-	(D)	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		104	9	38	2	2	30	1	-	29
25 to 99 acres		43	3	31	1	-	1	-	-	1
100 to 249 acres		64	3	56	-	-	5	-	-	5
250 to 499 acres		25	-	25	-	-	-	-	-	-
500 acres or more		6	-	6	-	-	-	-	-	-
Sunflower seed, All	farms	16	-	3	-	4	7	-	-	7
	acres	51	-	(D)	-	(D)	12	-	-	12
	pounds	66,050	-	(D)	-	(D)	(D)	-	-	(D)
Irrigated	farms	3	-	1	-	1	1	-	-	1
	acres	(D)	-	(D)	-	(D)	(D)	-	-	(D)
Farms by acres harvested:										
1 to 24 acres		16	-	3	-	4	7	-	-	7
25 to 99 acres		-	-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Tobacco	farms	130	-	11	-	4	112	107	-	5
	acres	3,038	-	116	-	22	2,859	2,754	-	105
	pounds	5,080,791	-	205,252	-	40,818	4,757,821	4,564,021	-	193,800
Irrigated	farms	70	-	7	-	2	60	59	-	1
	acres	1,924	-	91	-	(D)	1,817	(D)	-	(D)
Farms by acres harvested:										
0.1 to 0.9 acres		2	-	2	-	-	-	-	-	-
1.0 to 1.9 acres		6	-	1	-	-	5	5	-	-
2.0 to 2.9 acres		10	-	1	-	1	8	7	-	1
3.0 to 4.9 acres		8	-	-	-	-	7	7	-	-
5.0 to 9.9 acres		36	-	4	-	3	29	27	-	2
10.0 to 24.9 acres		29	-	2	-	-	26	26	-	-
25.0 acres or more		39	-	1	-	-	37	35	-	2
Soybeans for beans	farms	56	14	9	3	-	6	-	-	6
	acres	2,927	1,176	(D)	3	-	253	-	-	253
	bushels	101,259	37,870	(D)	60	-	5,340	-	-	5,340
Irrigated	farms	4	-	2	-	-	-	-	-	-
	acres	(D)	-	(D)	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item	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)
POULTRY - Con.							
Turkeys inventory ..... farms	56	18	36	29	146	35	110
number	640	445	437	517	21,869	322	1,345
Turkeys sold ..... farms	45	19	29	33	186	21	98
number	(D)	681	2,233	609	114,199	382	1,837
CROPS HARVESTED							
Corn for grain ..... farms	9	1	91	6	4	1	4
acres	155	(D)	7,507	(D)	(D)	(D)	23
bushels	16,275	(D)	975,524	(D)	(D)	(D)	2,225
Irrigated ..... farms	1	-	-	-	-	-	-
acres	(D)	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	7	-	17	4	3	-	4
25 to 99 acres	2	1	54	-	1	1	-
100 to 249 acres	-	-	12	1	-	-	-
250 to 499 acres	-	-	7	1	-	-	-
500 acres or more	-	-	1	-	-	-	-
Corn for silage or greenchop ..... farms	115	25	1,346	5	4	1	22
acres	4,105	1,384	155,654	37	94	(D)	756
tons	69,009	21,454	2,683,663	(D)	2,100	(D)	12,841
Irrigated ..... farms	1	-	13	2	-	-	-
acres	(D)	-	177	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres	70	18	219	5	2	-	15
25 to 99 acres	34	5	617	-	2	1	3
100 to 249 acres	10	1	360	-	-	-	4
250 to 499 acres	1	-	113	-	-	-	-
500 acres or more	-	1	37	-	-	-	-
Wheat for grain, All ..... farms	1	-	6	-	-	-	1
acres	(D)	-	204	-	-	-	(D)
bushels	(D)	-	10,190	-	-	-	(D)
Irrigated ..... farms	-	-	1	-	-	-	-
acres	-	-	(D)	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	2	-	-	-	1
25 to 99 acres	-	-	4	-	-	-	-
100 to 249 acres	1	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Barley for grain ..... farms	4	2	12	2	-	-	-
acres	64	(D)	1,201	(D)	-	-	-
bushels	2,652	(D)	68,685	(D)	-	-	-
Irrigated ..... farms	-	-	1	-	-	-	-
acres	-	-	(D)	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	3	1	2	-	-	-	-
25 to 99 acres	1	-	5	2	-	-	-
100 to 249 acres	-	-	3	-	-	-	-
250 to 499 acres	-	-	2	-	-	-	-
500 acres or more	-	1	-	-	-	-	-
Oats for grain ..... farms	7	3	15	1	3	-	1
acres	104	(D)	184	(D)	(D)	-	(D)
bushels	6,475	(D)	7,100	(D)	(D)	-	(D)
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	5	2	13	-	2	-	1
25 to 99 acres	2	1	2	1	1	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Sunflower seed, All ..... farms	-	-	2	-	-	-	-
acres	-	-	(D)	-	-	-	-
pounds	-	-	(D)	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	2	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Tobacco ..... farms	-	-	3	-	-	-	-
acres	-	-	41	-	-	-	-
pounds	-	-	76,900	-	-	-	-
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	-	-	1	-	-	-	-
5.0 to 9.9 acres	-	-	-	-	-	-	-
10.0 to 24.9 acres	-	-	1	-	-	-	-
25.0 acres or more	-	-	1	-	-	-	-
Soybeans for beans ..... farms	1	-	22	1	-	-	-
acres	(D)	-	1,150	(D)	-	-	-
bushels	(D)	-	46,395	(D)	-	-	-
Irrigated ..... farms	-	-	2	-	-	-	-
acres	-	-	(D)	-	-	-	-

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

[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)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
CROPS HARVESTED - Con.										
Soybeans for beans - Con.										
Farms by acres harvested:										
1 to 24 acres		29	4	7	3	-	3	-	-	3
25 to 99 acres		14	6	1	-	-	1	-	-	1
100 to 249 acres		12	3	1	-	-	2	-	-	2
250 to 499 acres		1	1	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Dry edible beans, excluding limas	farms	52	10	17	5	-	15	-	-	15
	acres	424	279	93	(D)	-	34	-	-	34
	cwt	4,122	2,622	991	(D)	-	304	-	-	304
Irrigated	farms	4	-	1	-	-	-	-	-	-
	acres	4	-	(D)	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		48	7	16	5	-	15	-	-	15
25 to 99 acres		3	2	1	-	-	-	-	-	-
100 to 249 acres		1	1	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Potatoes	farms	780	2	595	27	28	97	4	-	93
	acres	68,602	(D)	67,986	(D)	47	267	145	-	122
	cwt	18,225,849	(D)	18,093,755	3,599	5,379	(D)	38,525	-	(D)
Irrigated	farms	199	-	144	10	11	25	-	-	25
	acres	9,402	-	9,351	10	14	26	-	-	26
Farms by acres harvested:										
0.1 to 4.9 acres		450	2	283	26	25	88	-	-	88
5.0 to 24.9 acres		66	-	51	1	3	7	2	-	5
25.0 to 99.9 acres		58	-	56	-	-	2	2	-	-
100.0 to 249.9 acres		110	-	109	-	-	-	-	-	-
250.0 acres or more		96	-	96	-	-	-	-	-	-
Sweet potatoes	farms	28	-	19	1	2	4	-	-	4
	acres	7	-	5	(D)	(D)	1	-	-	1
	cwt	1,363	-	1,032	(D)	(D)	151	-	-	151
Irrigated	farms	21	-	15	1	1	3	-	-	3
	acres	5	-	4	(D)	(D)	(Z)	-	-	(Z)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	11,456	196	397	243	342	5,206	21	-	5,185
	acres	806,407	6,150	14,281	4,576	7,004	255,226	617	-	254,609
	tons, dry	2,019,028	13,280	27,136	8,049	12,319	468,809	1,105	-	467,704
Irrigated	farms	28	-	1	1	4	11	-	-	11
	acres	198	-	(D)	(D)	8	93	-	-	93
Farms by acres harvested:										
1 to 24 acres		4,722	131	241	181	236	2,363	12	-	2,351
25 to 99 acres		4,228	49	129	58	96	2,228	8	-	2,220
100 to 249 acres		1,881	15	16	4	10	505	1	-	504
250 to 499 acres		504	1	11	-	-	96	-	-	96
500 acres or more		121	-	-	-	-	14	-	-	14
Alfalfa hay	farms	2,285	36	73	37	55	1,047	2	-	1,045
	acres	93,767	1,148	1,067	480	784	36,216	(D)	-	(D)
	tons, dry	198,832	2,592	2,310	850	1,429	77,094	(D)	-	(D)
Irrigated	farms	14	-	-	1	-	8	-	-	8
	acres	128	-	-	(D)	-	75	-	-	75
Other tame hay	farms	7,133	112	238	128	187	3,200	18	-	3,182
	acres	389,803	3,028	8,788	2,245	3,765	160,098	486	-	159,612
	tons, dry	713,811	4,824	16,368	4,037	6,752	271,588	845	-	270,743
Irrigated	farms	10	-	1	1	1	3	-	-	3
	acres	46	-	(D)	(D)	(D)	17	-	-	17
Land used for vegetables (see text)	farms	2,999	7	1,522	260	446	471	31	-	440
	acres	39,733	55	28,498	1,702	3,869	3,992	1,087	-	2,905
Irrigated	farms	1,055	2	592	100	163	146	8	-	138
	acres	12,161	(D)	8,234	590	1,776	1,212	168	-	1,044
Farms by acres harvested:										
0.1 to 4.9 acres		1,861	5	860	167	294	315	7	-	308
5.0 to 24.9 acres		797	1	420	78	116	124	10	-	114
25.0 to 99.9 acres		282	1	195	14	32	26	11	-	15
100.0 to 249.9 acres		40	-	31	1	3	4	2	-	2
250.0 acres or more		19	-	16	-	1	2	1	-	1
Snap beans harvested for sale	farms	594	-	388	31	78	69	1	-	68
	acres	1,644	-	1,425	34	93	81	(D)	-	(D)
Harvested for processing	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Peas, green, harvested for sale	farms	287	-	195	22	28	28	1	-	27
	acres	358	-	293	13	24	22	(D)	-	(D)
Harvested for processing	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	1,362	3	753	94	152	227	19	-	208
	acres	16,020	(D)	11,702	554	1,380	1,507	436	-	1,071
Harvested for processing	farms	4	-	-	1	1	2	-	-	2
	acres	42	-	-	(D)	(D)	(D)	-	-	(D)
Tomatoes harvested for sale	farms	1,478	2	840	106	241	196	12	-	184
	acres	1,391	(D)	869	88	278	109	23	-	87
Harvested for processing	farms	3	-	2	1	-	-	-	-	-
	acres	(D)	-	(D)	(D)	-	-	-	-	-

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item	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)
CROPS HARVESTED - Con.							
Soybeans for beans - Con.							
Farms by acres harvested:							
1 to 24 acres	1	-	11	-	-	-	-
25 to 99 acres	-	-	5	1	-	-	-
100 to 249 acres	-	-	6	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Dry edible beans, excluding limas ... farms	-	-	3	-	1	-	1
acres	-	-	(D)	-	(D)	-	(D)
cwt	-	-	(D)	-	(D)	-	(D)
Irrigated ... farms	-	-	2	-	-	-	1
acres	-	-	(D)	-	-	-	(D)
Farms by acres harvested:							
1 to 24 acres	-	-	3	-	1	-	1
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Potatoes ... farms	6	3	9	1	4	-	8
acres	14	(D)	18	(D)	3	-	2
cwt	(D)	(D)	3,022	(D)	(D)	-	151
Irrigated ... farms	2	-	3	1	1	-	2
acres	(D)	-	(D)	(D)	(D)	-	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	4	2	7	1	4	-	8
5.0 to 24.9 acres	2	-	2	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-	-
100.0 to 249.9 acres	-	1	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-
Sweet potatoes ... farms	1	-	-	1	-	-	-
acres	(D)	-	-	(D)	-	-	-
cwt	(D)	-	-	(D)	-	-	-
Irrigated ... farms	-	-	-	1	-	-	-
acres	-	-	-	(D)	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) ... farms	1,232	279	2,274	79	151	276	781
acres	77,019	17,335	393,229	3,132	3,331	6,530	18,594
tons, dry	161,123	31,512	1,242,734	4,888	4,773	10,090	34,315
Irrigated ... farms	5	3	3	-	-	-	-
acres	34	(D)	(D)	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	485	90	101	43	114	190	547
25 to 99 acres	519	143	667	27	32	78	202
100 to 249 acres	181	32	1,070	7	5	8	28
250 to 499 acres	37	12	341	2	-	-	4
500 acres or more	10	2	95	-	-	-	-
Alfalfa hay ... farms	201	50	622	14	21	34	95
acres	9,274	1,443	39,901	493	453	696	1,812
tons, dry	13,670	2,894	91,446	720	862	997	3,968
Irrigated ... farms	3	1	1	-	-	-	-
acres	(D)	(D)	(D)	-	-	-	-
Other tame hay ... farms	804	181	1,456	50	86	168	523
acres	40,663	8,171	143,352	1,584	1,610	3,732	12,767
tons, dry	67,737	13,702	295,648	2,329	2,189	5,651	22,986
Irrigated ... farms	2	2	-	-	-	-	-
acres	(D)	(D)	-	-	-	-	-
Land used for vegetables (see text) ... farms	32	10	116	6	49	13	67
acres	219	34	1,131	13	102	8	111
Irrigated ... farms	4	2	20	2	7	5	12
acres	(D)	(D)	206	(D)	3	4	20
Farms by acres harvested:							
0.1 to 4.9 acres	21	8	66	5	46	13	61
5.0 to 24.9 acres	9	2	38	1	2	-	6
25.0 to 99.9 acres	2	-	11	-	1	-	-
100.0 to 249.9 acres	-	-	1	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-
Snap beans harvested for sale ... farms	1	1	11	1	4	2	8
acres	(D)	(D)	8	(D)	1	(D)	1
Harvested for processing ... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Peas, green, harvested for sale ... farms	1	1	5	1	1	2	3
acres	(D)	(D)	4	(D)	(D)	(D)	1
Harvested for processing ... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Sweet corn harvested for sale ... farms	17	5	77	2	7	1	24
acres	139	14	605	(D)	(D)	(D)	39
Harvested for processing ... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Tomatoes harvested for sale ... farms	8	5	29	4	13	8	26
acres	7	(D)	20	1	8	1	6
Harvested for processing ... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

[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)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
CROPS HARVESTED - Con.										
Field and grass seed crops, All	farms	2	1	-	-	-	1	-	-	1
	acres	(D)	(D)	-	-	-	(D)	-	-	(D)
Irrigated	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
All land in orchards	farms	1,636	-	203	980	133	186	3	-	183
	acres	19,615	-	786	17,449	416	647	33	-	614
Irrigated	farms	278	-	38	170	34	24	2	-	22
	acres	2,050	-	62	1,736	147	87	(D)	-	(D)
Farms by bearing and nonbearing acres:										
0.1 to 4.9 acres		1,017	-	159	477	108	153	-	-	153
5.0 to 24.9 acres		440	-	38	340	22	29	3	-	26
25.0 to 99.9 acres		148	-	6	132	3	4	-	-	4
100.0 to 249.9 acres		25	-	-	25	-	-	-	-	-
250.0 acres or more		6	-	-	6	-	-	-	-	-
Apples	farms	1,443	-	159	879	111	173	3	-	170
	Bearing and nonbearing acres	16,910	-	606	15,193	329	506	27	-	479
Grapes	farms	266	-	25	155	18	37	-	-	37
	Bearing and nonbearing acres	659	-	9	599	19	26	-	-	26
Peaches, All	farms	549	-	96	328	35	48	2	-	46
	Bearing and nonbearing acres	1,117	-	118	894	25	62	(D)	-	(D)
Walnuts, English	farms	21	-	-	14	-	4	-	-	4
	Bearing and nonbearing acres	50	-	-	49	-	1	-	-	1
Land in berries harvested for sale (see text)	farms	2,374	1	351	1,540	187	214	5	-	209
	acres	41,842	(D)	629	39,934	431	704	9	-	695
Irrigated	farms	1,079	-	155	742	91	74	2	-	72
	acres	23,045	-	309	22,231	278	200	(D)	-	(D)

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002** - Con.

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

Item	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)
CROPS HARVESTED - Con.							
Field and grass seed crops, All ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
All land in orchards ..... farms	19	4	17	3	40	14	37
acres	57	6	127	5	60	22	41
Irrigated ..... farms	-	-	1	1	3	5	2
acres	-	-	(D)	(D)	(D)	7	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	16	4	11	3	37	13	36
5.0 to 24.9 acres	3	-	3	-	3	1	1
25.0 to 99.9 acres	-	-	3	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-
Apples ..... farms	19	4	16	3	37	10	32
Bearing and nonbearing acres	55	6	127	4	47	8	30
Grapes ..... farms	3	-	1	1	13	1	12
Bearing and nonbearing acres	(D)	-	(D)	(D)	3	(D)	2
Peaches, All ..... farms	5	1	-	1	15	7	13
Bearing and nonbearing acres	(D)	(D)	-	(D)	3	12	2
Walnuts, English ..... farms	-	-	-	-	3	-	-
Bearing and nonbearing acres	-	-	-	-	(Z)	-	-
Land in berries harvested for sale (see text) ..... farms	10	3	6	1	13	12	36
acres	(D)	(D)	16	(D)	17	3	75
Irrigated ..... farms	1	2	3	-	3	-	8
acres	(D)	(D)	6	-	(D)	-	7

[1] Data do not include the value of cottonseed and peanuts.
[2] Data are based on a sample of farms.
[3] Landlord production expenses are included with total farm production expenses.
[4] Farms with a zero net cash income are included as farms with gains of less than $1,000.

Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002**

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS								
Farms ..... number	28,254	14,333	87	499	2,606	4,067	3,293	3,781
percent	100.0	50.7	0.3	1.8	9.2	14.4	11.7	13.4
Land in farms ..... acres	3,996,503	2,687,987	14,328	86,679	468,410	782,791	665,619	670,160
Average size of farm ..... acres	141	188	165	174	180	192	202	177
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS								
Total (see text) ..... farms	28,254	14,333	87	499	2,606	4,067	3,293	3,781
$1,000	2,037,340	1,723,688	4,736	56,620	323,462	566,118	447,551	325,201
Average per farm ..... dollars	72,108	120,260	54,434	113,467	124,122	139,198	135,910	86,009
Farms by economic class:								
Less than $1,000 (see text)	8,521	3,250	21	89	613	892	749	886
$1,000 to $2,499	4,140	1,369	8	28	234	380	273	446
$2,500 to $4,999	3,191	1,221	-	33	219	282	269	418
$5,000 to $9,999	2,829	1,389	-	43	195	333	330	488
$10,000 to $24,999	3,021	1,756	14	57	284	463	374	564
$25,000 to $49,999	1,700	1,180	15	55	187	373	280	270
$50,000 to $99,999	1,432	1,108	8	54	200	321	273	252
$100,000 to $249,999	1,838	1,615	19	80	366	517	385	248
$250,000 to $499,999	860	786	2	36	178	280	176	114
$500,000 to $999,999	407	381	-	15	79	126	109	52
$1,000,000 or more	315	278	-	9	51	100	75	43
$1,000,000 to $2,499,999	236	215	-	8	41	78	59	29
$2,500,000 to $4,999,999	48	40	-	1	8	16	7	8
$5,000,000 or more	31	23	-	-	2	6	9	6
Total sales (see text) ..... farms	28,254	14,333	87	499	2,606	4,067	3,293	3,781
$1,000	1,992,000	1,681,386	4,380	54,603	314,734	551,467	436,558	319,644
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	742	609	1	30	103	183	160	132
$1,000	14,747	13,729	(D)	992	(D)	4,611	(D)	(D)
Sales of $50,000 or more ..... farms	62	61	-	6	10	25	14	6
$1,000	7,332	(D)	-	767	(D)	2,609	1,439	1,368
Tobacco ..... farms	130	112	7	7	26	33	18	21
$1,000	51,588	50,688	620	1,249	6,987	13,554	19,107	9,171
Sales of $50,000 or more ..... farms	90	83	1	5	18	27	16	16
$1,000	50,571	49,841	(D)	(D)	6,749	13,409	(D)	9,059
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	3,323	2,306	15	135	494	708	466	488
$1,000	207,589	194,571	671	13,023	41,172	65,636	49,690	24,380
Sales of $50,000 or more ..... farms	630	587	5	45	133	176	142	86
$1,000	185,693	177,457	545	11,911	37,692	60,024	46,600	20,685
Fruits, tree nuts, and berries ..... farms	3,155	1,811	2	75	276	514	416	528
$1,000	125,148	89,964	(D)	(D)	12,920	32,603	22,300	20,149
Sales of $50,000 or more ..... farms	431	334	-	14	49	101	83	87
$1,000	100,014	73,255	-	1,439	10,479	28,108	18,132	15,097
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	3,336	1,945	11	78	446	659	427	324
$1,000	550,733	449,952	209	8,443	64,630	171,039	148,570	57,061
Sales of $50,000 or more ..... farms	951	672	3	19	137	243	162	108
$1,000	522,811	433,616	(D)	(D)	61,020	165,930	144,711	54,341
Cut Christmas trees and short-rotation woody crops ..... farms	1,389	571	-	9	61	128	143	230
$1,000	12,557	8,248	-	383	988	1,314	3,139	2,424
Sales of $50,000 or more ..... farms	54	36	-	2	5	5	13	11
$1,000	5,700	4,362	-	(D)	672	(D)	2,019	1,089
Other crops and hay (see text) ..... farms	8,235	4,121	23	130	624	1,129	889	1,326
$1,000	66,460	44,744	262	1,243	7,275	14,096	10,086	11,782
Sales of $50,000 or more ..... farms	213	168	-	4	33	65	37	29
$1,000	18,826	15,042	-	336	3,039	5,527	3,264	2,877
Cattle and calves ..... farms	5,481	3,905	36	144	745	1,103	928	949
$1,000	83,612	76,256	305	2,029	15,600	26,986	19,691	11,646
Sales of $50,000 or more ..... farms	276	263	-	9	44	94	72	44
$1,000	42,453	41,212	-	708	8,562	16,584	10,965	4,392
Milk and other dairy products from cows ..... farms	2,533	2,351	22	103	504	740	577	405
$1,000	584,156	566,516	2,274	22,877	125,457	191,425	147,258	77,224
Sales of $50,000 or more ..... farms	2,096	2,000	19	93	446	632	495	315
$1,000	573,865	557,784	2,210	22,632	124,004	188,582	145,188	75,168
Hogs and pigs ..... farms	1,205	628	10	18	161	205	130	104
$1,000	3,631	2,913	(D)	(D)	438	1,157	766	483
Sales of $50,000 or more ..... farms	9	7	-	-	1	3	1	2
$1,000	1,319	(D)	-	-	(D)	698	(D)	(D)
Sheep, goats, and their products ..... farms	2,070	924	8	28	201	298	198	191
$1,000	4,926	3,666	3	(D)	780	1,548	956	(D)
Sales of $50,000 or more ..... farms	14	13	-	-	2	8	3	-
$1,000	1,545	(D)	-	-	(D)	786	(D)	-
Horses, ponies, mules, burros, and donkeys ..... farms	1,318	717	5	37	198	227	148	102
$1,000	13,516	10,209	5	496	2,545	2,608	1,851	2,704
Sales of $50,000 or more ..... farms	29	23	-	1	4	7	6	5
$1,000	6,521	5,981	-	(D)	(D)	1,197	1,080	2,213
Poultry and eggs ..... farms	2,752	1,355	-	38	346	501	254	216
$1,000	167,257	104,630	-	(D)	(D)	10,201	(D)	66,238
Sales of $50,000 or more ..... farms	66	53	-	1	6	18	12	16
$1,000	164,355	102,699	-	(D)	(D)	9,560	(D)	65,749

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS							
Farms ..... number	13,921	87	488	2,968	4,608	3,323	2,447
percent	49.3	0.3	1.7	10.5	16.3	11.8	8.7
Land in farms ..... acres	1,308,516	3,847	33,199	227,762	373,289	392,278	278,141
Average size of farm ..... acres	94	44	68	77	81	118	114
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) ..... farms	13,921	87	488	2,968	4,608	3,323	2,447
$1,000	313,652	920	5,100	57,992	124,454	79,098	46,088
Average per farm ..... dollars	22,531	10,579	10,451	19,539	27,008	23,803	18,835
Farms by economic class:							
Less than $1,000 (see text)	5,271	28	195	1,211	1,707	1,274	856
$1,000 to $2,499	2,771	20	97	606	990	594	464
$2,500 to $4,999	1,970	14	79	475	628	442	332
$5,000 to $9,999	1,440	8	43	240	464	374	311
$10,000 to $24,999	1,265	7	40	230	409	339	240
$25,000 to $49,999	520	3	9	88	180	134	106
$50,000 to $99,999	324	5	11	59	110	70	69
$100,000 to $249,999	223	2	11	41	68	62	39
$250,000 to $499,999	74	-	3	10	26	18	17
$500,000 to $999,999	26	-	-	2	9	7	8
$1,000,000 or more	37	-	-	6	17	9	5
$1,000,000 to $2,499,999	21	-	-	4	11	2	4
$2,500,000 to $4,999,999	8	-	-	-	4	4	-
$5,000,000 or more	8	-	-	2	2	3	1
Total sales (see text) ..... farms	13,921	87	488	2,968	4,608	3,323	2,447
$1,000	310,614	897	5,011	57,490	123,319	78,532	45,364
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	133	-	9	20	39	35	30
$1,000	1,018	-	(D)	(D)	369	227	203
Sales of $50,000 or more ..... farms	1	-	1	-	-	-	-
$1,000	(D)	-	(D)	-	-	-	-
Tobacco ..... farms	18	-	1	3	9	2	3
$1,000	900	-	(D)	62	304	(D)	(D)
Sales of $50,000 or more ..... farms	7	-	1	-	3	1	2
$1,000	730	-	(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	1,017	12	31	258	343	210	163
$1,000	13,018	84	334	1,579	5,665	2,760	2,595
Sales of $50,000 or more ..... farms	43	-	3	8	11	10	11
$1,000	8,236	-	227	559	4,104	1,652	1,694
Fruits, tree nuts, and berries ..... farms	1,344	2	37	243	429	320	313
$1,000	35,184	(D)	705	(D)	6,714	15,997	8,123
Sales of $50,000 or more ..... farms	97	-	3	13	23	28	30
$1,000	26,759	-	500	2,612	4,107	13,645	5,896
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	1,391	15	45	327	486	311	207
$1,000	100,782	373	1,431	19,058	33,811	26,952	19,157
Sales of $50,000 or more ..... farms	279	5	8	37	105	72	52
$1,000	89,195	345	1,257	16,451	29,369	24,469	17,303
Cut Christmas trees and short-rotation woody crops ..... farms	818	-	13	137	274	202	192
$1,000	4,309	-	45	681	1,317	1,027	1,239
Sales of $50,000 or more ..... farms	18	-	-	3	7	3	5
$1,000	1,337	-	-	(D)	439	(D)	417
Other crops and hay (see text) ..... farms	4,114	20	126	821	1,320	1,030	797
$1,000	21,716	36	673	4,381	7,119	5,550	3,957
Sales of $50,000 or more ..... farms	45	-	1	16	11	14	3
$1,000	3,784	-	(D)	1,280	1,290	869	(D)
Cattle and calves ..... farms	1,576	7	62	370	494	404	239
$1,000	7,356	92	312	1,322	2,051	1,959	1,619
Sales of $50,000 or more ..... farms	13	-	1	3	1	3	5
$1,000	1,240	-	(D)	(D)	(D)	296	421
Milk and other dairy products from cows ..... farms	182	3	6	42	53	40	38
$1,000	17,640	(D)	(D)	(D)	(D)	(D)	5,377
Sales of $50,000 or more ..... farms	96	2	3	19	32	17	23
$1,000	16,081	(D)	358	(D)	4,580	(D)	5,107
Hogs and pigs ..... farms	577	3	45	207	182	86	54
$1,000	718	(D)	128	213	184	110	(D)
Sales of $50,000 or more ..... farms	2	-	1	1	-	-	-
$1,000	(D)	-	(D)	(D)	-	-	-
Sheep, goats, and their products ..... farms	1,146	25	30	297	395	258	141
$1,000	1,260	15	19	229	527	361	110
Sales of $50,000 or more ..... farms	1	-	-	-	1	-	-
$1,000	(D)	-	-	-	(D)	-	-
Horses, ponies, mules, burros, and donkeys ..... farms	601	4	38	183	199	121	56
$1,000	3,307	(D)	(D)	737	1,190	994	287
Sales of $50,000 or more ..... farms	6	-	-	-	3	3	-
$1,000	540	-	-	-	260	280	-
Poultry and eggs ..... farms	1,397	18	47	428	522	245	137
$1,000	62,628	3	(D)	(D)	(D)	(D)	138
Sales of $50,000 or more ..... farms	13	-	-	2	6	5	-
$1,000	61,656	-	-	(D)	(D)	(D)	-

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.									
Total (see text) - Con.									
Total sales (see text) - Con.									
Aquaculture (see text)	farms	316	156	-	15	38	65	24	14
	$1,000	59,799	27,016	-	1,010	7,741	13,005	4,795	466
Sales of $50,000 or more	farms	106	71	-	5	22	27	15	2
	$1,000	58,073	26,202	-	(D)	7,647	12,625	4,748	(D)
Other animals and other animal products (see text)	farms	1,274	613	-	25	129	216	143	100
	$1,000	46,281	38,286	-	422	(D)	1,685	1,617	(D)
Sales of $50,000 or more	farms	40	32	-	2	6	9	10	5
	$1,000	43,059	(D)	-	(D)	(D)	1,015	1,123	(D)
Government payments	farms	3,620	2,766	13	126	527	882	679	539
	$1,000	45,340	42,302	356	2,017	8,727	14,652	10,993	5,557
Value of -									
Certified organically produced commodities (see text)	farms	673	427	2	42	99	168	68	48
	$1,000	24,331	22,806	(D)	(D)	4,923	5,654	5,303	(D)
Landlord's share of total sales (see text)	farms	42	23	-	3	2	12	4	2
	$1,000	153	113	-	(D)	(D)	74	5	(D)
Agricultural products sold directly to individuals for human consumption (see text)	farms	5,657	3,060	16	125	650	980	604	685
	$1,000	83,345	70,631	198	3,814	12,444	22,583	13,400	18,193
FARM PRODUCTION EXPENSES [2]									
Total farm production expenses	farms	28,215	14,390	70	435	2,264	4,197	3,489	3,935
	$1,000	1,783,374	1,451,209	1,737	44,091	245,989	499,856	382,194	277,342
Average per farm	dollars	63,207	100,848	24,819	101,360	108,652	119,098	109,543	70,481
Fertilizer, lime, and soil conditioners purchased	farms	13,808	8,203	35	285	1,283	2,385	2,027	2,188
	$1,000	59,763	52,433	148	2,347	8,053	16,450	18,259	7,177
Farms with expenses of-									
$1 to $4,999		11,791	6,452	33	213	942	1,727	1,640	1,897
$5,000 to $24,999		1,570	1,326	1	46	257	513	273	236
$25,000 to $49,999		258	246	1	14	47	90	59	35
$50,000 or more		189	179	-	12	37	55	55	20
Chemicals purchased	farms	8,503	5,582	35	180	935	1,664	1,345	1,423
	$1,000	41,278	36,326	73	1,877	6,508	12,348	10,215	5,305
Farms with expenses of-									
$1 to $4,999		7,132	4,388	33	130	710	1,247	1,047	1,221
$5,000 to $24,999		1,013	854	2	37	167	298	189	161
$25,000 to $49,999		185	177	-	3	33	58	59	24
$50,000 or more		173	163	-	10	25	61	50	17
Seeds, plants, vines, and trees	farms	10,142	6,065	52	204	986	1,900	1,598	1,325
	$1,000	94,606	81,570	54	3,746	11,242	33,830	20,498	12,201
Farms with expenses of-									
$1 to $999		5,928	2,818	48	68	429	787	763	723
$1,000 to $4,999		2,419	1,807	1	86	299	566	472	383
$5,000 to $24,999		1,274	991	3	31	182	369	265	141
$25,000 to $49,999		217	192	-	7	27	84	30	44
$50,000 or more		304	257	-	12	49	94	68	34
Livestock and poultry purchased	farms	6,428	3,493	31	126	806	1,130	715	685
	$1,000	58,382	44,785	19	748	9,142	17,458	7,707	9,711
Farms with expenses of-									
$1 to $4,999		5,425	2,757	31	85	648	842	545	606
$5,000 to $24,999		662	474	-	37	104	159	114	60
$25,000 to $99,999		263	205	-	3	44	106	40	12
$100,000 to $249,999		42	36	-	1	6	15	11	3
$250,000 or more		36	21	-	-	4	8	5	4
Breeding livestock purchased (see text)	farms	3,085	1,807	2	79	438	580	440	268
	$1,000	24,297	21,727	(D)	(D)	3,629	11,719	4,710	1,038
Other livestock and poultry purchased	farms	4,091	2,074	29	59	469	683	371	463
	$1,000	34,085	23,058	(D)	(D)	5,513	5,739	2,997	8,673
Feed purchased	farms	15,050	7,971	36	243	1,524	2,394	1,925	1,849
	$1,000	275,291	217,907	150	7,435	39,991	68,993	48,881	52,456
Farms with expenses of-									
$1 to $4,999		10,935	4,767	32	73	862	1,369	1,178	1,253
$5,000 to $24,999		2,284	1,513	3	100	288	430	345	347
$25,000 to $99,999		1,371	1,267	1	56	293	432	292	193
$100,000 to $249,999		325	301	-	11	56	114	82	38
$250,000 or more		135	123	-	3	25	49	28	18
Gasoline, fuels, and oils	farms	25,631	13,618	66	385	2,164	4,036	3,331	3,636
	$1,000	66,673	52,508	96	1,492	10,329	17,342	13,418	9,831
Farms with expenses of-									
$1 to $4,999		22,853	11,312	64	313	1,672	3,211	2,751	3,301
$5,000 to $24,999		2,364	1,948	2	62	420	700	481	283
$25,000 to $49,999		280	242	-	6	51	86	69	30
$50,000 or more		134	116	-	4	21	39	30	22

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item		Total	Other occupations					
			Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.								
Total (see text) - Con.								
Total sales (see text) - Con.								
Aquaculture (see text)	farms	160	-	11	43	67	23	16
	$1,000	32,783	-	(D)	2,555	28,827	534	(D)
Sales of $50,000 or more	farms	35	-	3	12	16	2	2
	$1,000	31,870	-	498	2,359	28,384	(D)	(D)
Other animals and other animal products (see text)	farms	661	5	22	167	256	139	72
	$1,000	7,996	(D)	(D)	259	696	(D)	(D)
Sales of $50,000 or more	farms	8	-	-	-	3	3	2
	$1,000	(D)	-	-	-	(D)	(D)	(D)
Government payments	farms	854	13	28	135	289	212	177
	$1,000	3,038	23	89	502	1,134	567	724
Value of -								
Certified organically produced commodities (see text)	farms	246	-	19	61	99	39	28
	$1,000	1,525	-	(D)	481	497	195	(D)
Landlord's share of total sales (see text)	farms	19	-	-	4	8	7	-
	$1,000	39	-	-	(D)	29	(D)	-
Agricultural products sold directly to individuals for human consumption (see text)	farms	2,597	26	81	676	929	513	372
	$1,000	12,714	70	265	1,955	5,681	2,529	2,215
FARM PRODUCTION EXPENSES [2]								
Total farm production expenses	farms	13,825	81	424	2,859	4,463	3,187	2,811
	$1,000	332,165	324	9,699	57,376	135,106	77,600	52,060
Average per farm	dollars	24,026	4,003	22,874	20,069	30,272	24,349	18,520
Fertilizer, lime, and soil conditioners purchased	farms	5,605	3	106	1,254	1,832	1,200	1,210
	$1,000	7,330	2	297	1,225	2,367	1,594	1,845
Farms with expenses of-								
$1 to $4,999		5,339	3	92	1,199	1,753	1,150	1,142
$5,000 to $24,999		244	-	14	53	77	42	58
$25,000 to $49,999		12	-	-	-	-	7	5
$50,000 or more		10	-	-	2	2	1	5
Chemicals purchased	farms	2,921	-	73	592	883	743	630
	$1,000	4,953	-	276	516	1,551	1,251	1,359
Farms with expenses of-								
$1 to $4,999		2,744	-	53	577	831	695	588
$5,000 to $24,999		159	-	20	13	48	42	36
$25,000 to $49,999		8	-	-	1	-	3	4
$50,000 or more		10	-	-	1	4	3	2
Seeds, plants, vines, and trees	farms	4,077	-	134	913	1,297	956	777
	$1,000	13,036	-	212	2,274	4,242	3,106	3,202
Farms with expenses of-								
$1 to $999		3,110	-	105	748	942	720	595
$1,000 to $4,999		612	-	8	132	205	153	114
$5,000 to $24,999		283	-	20	27	123	62	51
$25,000 to $49,999		25	-	1	2	7	3	12
$50,000 or more		47	-	-	4	20	18	5
Livestock and poultry purchased	farms	2,935	-	86	859	962	615	413
	$1,000	13,597	-	824	6,344	4,078	1,563	789
Farms with expenses of-								
$1 to $4,999		2,668	-	59	744	913	573	379
$5,000 to $24,999		188	-	21	82	33	20	32
$25,000 to $99,999		58	-	6	20	10	20	2
$100,000 to $249,999		6	-	-	-	4	2	-
$250,000 or more		15	-	-	13	2	-	-
Breeding livestock purchased (see text)	farms	1,278	-	53	261	471	275	218
	$1,000	2,570	-	688	287	808	534	252
Other livestock and poultry purchased	farms	2,017	-	53	685	628	404	247
	$1,000	11,028	-	136	6,057	3,269	1,029	537
Feed purchased	farms	7,079	62	275	1,876	2,291	1,568	1,007
	$1,000	57,384	(D)	966	8,505	31,873	(D)	3,412
Farms with expenses of-								
$1 to $4,999		6,168	62	199	1,705	2,030	1,304	868
$5,000 to $24,999		771	-	76	146	206	227	116
$25,000 to $99,999		104	-	-	20	35	29	20
$100,000 to $249,999		24	-	-	1	14	6	3
$250,000 or more		12	-	-	4	6	2	-
Gasoline, fuels, and oils	farms	12,013	81	329	2,435	3,992	2,699	2,477
	$1,000	14,165	(D)	(D)	2,680	4,755	3,217	3,013
Farms with expenses of-								
$1 to $4,999		11,541	81	310	2,382	3,822	2,613	2,333
$5,000 to $24,999		416	-	18	50	151	66	131
$25,000 to $49,999		38	-	1	2	10	14	11
$50,000 or more		18	-	-	1	9	6	2

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES [2] - Con.								
Total farm production expenses - Con.								
Utilities (see text) ..... farms	16,603	9,878	35	287	1,646	3,033	2,428	2,449
$1,000	55,694	46,190	46	1,331	7,969	14,394	12,673	9,777
Farms with expenses of-								
$1 to $999	9,334	4,256	5	94	607	1,143	1,087	1,320
$1,000 to $4,999	4,727	3,402	29	109	592	1,115	797	760
$5,000 to $24,999	2,284	1,993	1	78	411	687	485	331
$25,000 to $49,999	166	151	-	5	25	62	34	25
$50,000 or more	92	76	-	1	11	26	25	13
Supplies, repairs, and maintenance ..... farms	23,965	12,747	45	351	2,072	3,761	3,086	3,432
$1,000	187,048	152,736	450	4,568	25,049	58,667	38,399	25,603
Farms with expenses of-								
$1 to $4,999	17,636	7,791	21	181	1,147	2,060	1,992	2,390
$5,000 to $24,999	4,695	3,570	22	106	681	1,209	767	785
$25,000 to $49,999	916	728	2	46	119	235	157	169
$50,000 or more	718	658	-	18	125	257	170	88
Hired farm labor ..... farms	7,904	5,639	13	177	971	1,878	1,304	1,296
$1,000	413,037	347,157	125	7,641	51,764	121,348	102,366	63,914
Farms with expenses of-								
$1 to $4,999	3,457	1,972	11	28	306	581	460	586
$5,000 to $24,999	1,981	1,582	1	73	246	613	368	281
$25,000 to $99,999	1,659	1,385	1	52	289	447	310	286
$100,000 to $249,999	510	442	-	22	98	134	93	95
$250,000 or more	297	258	-	2	32	103	73	48
Contract labor ..... farms	2,680	1,639	4	37	321	535	402	340
$1,000	30,970	24,899	34	448	6,187	9,097	5,110	4,024
Farms with expenses of-								
$1 to $999	756	290	-	13	67	64	63	83
$1,000 to $4,999	1,019	663	1	11	121	217	175	138
$5,000 to $24,999	675	498	3	10	79	190	124	92
$25,000 to $49,999	107	82	-	2	27	28	17	8
$50,000 or more	123	106	-	1	27	36	23	19
Customwork and custom hauling ..... farms	3,620	2,717	27	127	468	803	689	603
$1,000	25,546	22,693	15	1,196	4,271	7,916	5,721	3,575
Farms with expenses of-								
$1 to $999	1,380	800	26	5	132	189	217	231
$1,000 to $4,999	1,216	984	-	57	176	275	235	241
$5,000 to $24,999	822	749	1	56	128	270	195	99
$25,000 to $49,999	115	103	-	5	16	44	23	15
$50,000 or more	87	81	-	4	16	25	19	17
Cash rent for land, buildings, and grazing fees ..... farms	4,513	3,427	34	169	718	1,212	793	501
$1,000	36,482	31,707	227	1,701	7,432	11,175	7,709	3,464
Farms with expenses of-								
$1 to $4,999	3,190	2,281	8	102	448	780	548	395
$5,000 to $9,999	532	446	25	7	103	201	77	33
$10,000 to $24,999	512	441	-	46	96	137	118	44
$25,000 or more	279	259	1	14	71	94	50	29
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	1,593	1,203	4	81	282	387	250	199
$1,000	16,087	14,387	11	475	3,031	5,584	3,745	1,541
Farms with expenses of-								
$1 to $999	483	294	-	6	58	90	90	50
$1,000 to $4,999	533	410	4	30	124	114	59	79
$5,000 to $24,999	420	353	-	42	60	131	66	54
$25,000 to $49,999	103	96	-	2	28	35	21	10
$50,000 or more	54	50	-	1	12	17	14	6
Interest expense ..... farms	6,572	4,451	22	205	802	1,598	1,110	714
$1,000	63,520	49,663	42	1,772	10,142	19,075	12,895	5,736
Farms with expenses of-								
$1 to $4,999	3,709	2,252	20	116	375	737	572	432
$5,000 to $24,999	2,380	1,784	2	76	341	708	422	235
$25,000 to $99,999	420	360	-	12	75	134	101	38
$100,000 or more	63	55	-	1	11	19	15	9
Secured by real estate ..... farms	5,067	3,452	1	137	637	1,234	851	592
$1,000	49,186	37,447	(D)	(D)	7,361	14,037	10,377	4,512
Farms with expenses of-								
$1 to $999	751	437	-	15	60	108	146	108
$1,000 to $4,999	1,945	1,226	-	54	223	448	261	240
$5,000 to $24,999	2,022	1,498	1	59	305	575	351	207
$25,000 to $49,999	213	180	-	6	32	64	55	23
$50,000 or more	136	111	-	3	17	39	38	14
Not secured by real estate ..... farms	3,089	2,249	21	115	392	818	607	296
$1,000	14,334	12,215	(D)	(D)	2,780	5,038	2,518	1,224
Farms with expenses of-								
$1 to $999	1,167	714	-	25	110	184	229	166
$1,000 to $4,999	1,226	913	20	52	136	379	239	87
$5,000 to $24,999	614	545	1	34	123	227	126	34
$25,000 to $49,999	48	46	-	2	15	14	10	5
$50,000 or more	34	31	-	2	8	14	3	4
Property taxes paid ..... farms	26,159	13,402	43	367	2,064	3,976	3,389	3,563
$1,000	107,197	65,359	61	1,839	10,131	19,123	17,163	17,041
Farms with expenses of-								
$1 to $4,999	19,407	9,191	38	223	1,428	2,817	2,270	2,415
$5,000 to $9,999	4,773	2,827	4	112	409	734	803	765
$10,000 to $24,999	1,706	1,152	1	28	188	356	256	323
$25,000 or more	273	232	-	4	39	69	60	60

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
Utilities (see text) ..... farms	6,725	58	255	1,375	2,175	1,681	1,181
$1,000	9,503	29	200	1,710	3,669	2,184	1,711
Farms with expenses of-							
$1 to $999	5,078	58	195	951	1,731	1,290	853
$1,000 to $4,999	1,325	-	58	351	335	326	255
$5,000 to $24,999	291	-	2	71	92	59	67
$25,000 to $49,999	15	-	-	-	10	3	2
$50,000 or more	16	-	-	2	7	3	4
Supplies, repairs, and maintenance ..... farms	11,218	78	346	2,369	3,575	2,616	2,234
$1,000	34,312	20	1,461	4,865	12,809	8,276	6,881
Farms with expenses of-							
$1 to $4,999	9,845	78	281	2,068	3,124	2,349	1,945
$5,000 to $24,999	1,125	-	51	289	322	222	241
$25,000 to $49,999	188	-	14	5	107	31	31
$50,000 or more	60	-	-	7	22	14	17
Hired farm labor ..... farms	2,265	-	48	390	789	544	494
$1,000	65,879	-	1,104	9,342	26,704	17,178	11,552
Farms with expenses of-							
$1 to $4,999	1,485	-	29	270	479	345	362
$5,000 to $24,999	399	-	5	68	150	132	44
$25,000 to $99,999	274	-	13	33	115	52	61
$100,000 to $249,999	68	-	1	13	27	7	20
$250,000 or more	39	-	-	6	18	8	7
Contract labor ..... farms	1,041	-	13	221	239	358	210
$1,000	6,070	-	51	623	1,933	2,521	942
Farms with expenses of-							
$1 to $999	466	-	6	94	57	230	79
$1,000 to $4,999	356	-	-	91	102	86	77
$5,000 to $24,999	177	-	7	34	58	26	52
$25,000 to $49,999	25	-	-	2	20	2	1
$50,000 or more	17	-	-	-	2	14	1
Customwork and custom hauling ..... farms	903	19	21	153	277	287	146
$1,000	2,853	16	31	398	935	1,280	193
Farms with expenses of-							
$1 to $999	580	19	13	99	169	166	114
$1,000 to $4,999	232	-	8	41	68	91	24
$5,000 to $24,999	73	-	-	10	29	26	8
$25,000 to $49,999	12	-	-	1	10	1	-
$50,000 or more	6	-	-	2	1	3	-
Cash rent for land, buildings, and grazing fees ..... farms	1,086	-	104	197	357	286	142
$1,000	4,775	-	357	1,619	1,728	762	309
Farms with expenses of-							
$1 to $4,999	909	-	83	188	261	258	119
$5,000 to $9,999	86	-	10	-	55	4	17
$10,000 to $24,999	71	-	10	6	28	21	6
$25,000 or more	20	-	1	3	13	3	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	390	-	34	80	91	115	70
$1,000	1,700	-	(D)	390	427	(D)	440
Farms with expenses of-							
$1 to $999	189	-	1	37	25	74	52
$1,000 to $4,999	123	-	23	14	49	27	10
$5,000 to $24,999	67	-	10	26	14	11	6
$25,000 to $49,999	7	-	-	2	3	2	-
$50,000 or more	4	-	-	1	-	1	2
Interest expense ..... farms	2,121	1	77	436	791	587	229
$1,000	13,857	(D)	(D)	2,577	5,770	3,693	1,461
Farms with expenses of-							
$1 to $4,999	1,457	-	47	276	582	388	164
$5,000 to $24,999	596	1	30	142	185	179	59
$25,000 to $99,999	60	-	-	17	20	18	5
$100,000 or more	8	-	-	1	4	2	1
Secured by real estate ..... farms	1,615	1	52	365	548	468	181
$1,000	11,738	(D)	(D)	2,308	4,596	3,162	1,347
Farms with expenses of-							
$1 to $999	314	-	6	68	111	117	12
$1,000 to $4,999	719	-	16	139	289	162	113
$5,000 to $24,999	524	1	30	140	131	171	51
$25,000 to $49,999	33	-	-	17	4	10	2
$50,000 or more	25	-	-	1	13	8	3
Not secured by real estate ..... farms	840	-	30	182	341	212	75
$1,000	2,119	-	31	269	1,174	530	114
Farms with expenses of-							
$1 to $999	453	-	17	104	204	92	36
$1,000 to $4,999	313	-	13	71	92	106	31
$5,000 to $24,999	69	-	-	7	42	12	8
$25,000 to $49,999	2	-	-	-	2	-	-
$50,000 or more	3	-	-	-	1	2	-
Property taxes paid ..... farms	12,757	23	354	2,712	4,174	3,073	2,421
$1,000	41,838	25	1,249	8,132	13,340	9,916	9,177
Farms with expenses of-							
$1 to $4,999	10,216	23	205	2,292	3,327	2,550	1,819
$5,000 to $9,999	1,946	-	137	333	693	394	389
$10,000 to $24,999	554	-	12	84	134	122	202
$25,000 or more	41	-	-	3	20	7	11

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES [2] - Con.								
Total farm production expenses - Con.								
All other production expenses (see text) ..... farms	16,806	9,802	44	368	1,635	2,944	2,360	2,451
$1,000	251,800	210,889	188	5,475	34,749	67,058	57,434	45,985
Farms with expenses of-								
$1 to $4,999	11,623	5,527	22	209	782	1,451	1,377	1,686
$5,000 to $24,999	3,621	2,940	22	86	624	1,016	620	572
$25,000 to $49,999	741	665	-	53	90	226	178	118
$50,000 to $99,999	456	352	-	9	75	125	116	27
$100,000 or more	365	318	-	11	64	126	69	48
Production expenses paid by landlords [3] ..... farms	975	471	1	103	34	95	82	156
$1,000	5,659	3,989	(D)	521	959	1,333	549	(D)
Depreciation expenses claimed (see text) ..... farms	9,761	6,354	41	208	1,045	2,120	1,499	1,441
$1,000	156,250	130,545	382	4,342	25,417	44,746	33,272	22,386
NET CASH FARM INCOME (SEE TEXT) [2]								
Net cash farm income of operations (see text) ..... farms	28,215	14,390	70	435	2,264	4,197	3,489	3,935
$1,000	396,257	378,005	1,067	10,893	92,498	122,416	84,971	66,161
Average per farm ..... dollars	14,044	26,269	15,239	25,041	40,856	29,167	24,354	16,813
Farms with net gains [4] ..... number	11,271	7,195	63	194	1,209	2,301	1,721	1,707
Average net gain ..... dollars	54,155	68,638	18,048	75,711	91,019	68,276	66,717	56,273
Gain of-								
Less than $1,000	1,219	510	-	7	63	146	104	190
$1,000 to $4,999	2,832	1,278	-	19	176	415	265	403
$5,000 to $9,999	1,439	851	20	19	89	277	193	253
$10,000 to $24,999	2,047	1,401	39	58	214	409	312	369
$25,000 to $49,999	1,478	1,200	2	13	222	392	358	213
$50,000 or more	2,256	1,955	2	78	445	662	489	279
Farms with net losses ..... number	16,944	7,195	7	241	1,055	1,896	1,768	2,228
Average net loss ..... dollars	12,637	16,101	10,038	15,747	16,630	18,295	16,883	13,419
Loss of-								
Less than $1,000	1,583	383	-	2	40	131	41	169
$1,000 to $4,999	6,727	2,668	-	61	408	663	642	894
$5,000 to $9,999	3,939	1,621	4	50	278	342	409	538
$10,000 to $24,999	3,065	1,525	3	92	154	472	433	371
$25,000 to $49,999	929	588	-	17	74	154	165	178
$50,000 or more	701	410	-	19	101	134	78	78
Net cash farm income of operators (see text) ..... farms	28,215	14,390	70	435	2,264	4,197	3,489	3,935
$1,000	401,794	382,095	1,147	11,374	93,458	123,889	85,309	66,917
Average per farm ..... dollars	14,240	26,553	16,382	26,147	41,280	29,519	24,451	17,006
Operators reporting net gains [4] ..... farms	11,392	7,248	63	232	1,217	2,301	1,722	1,713
Average net gain ..... dollars	53,883	68,557	19,318	64,120	91,030	68,887	66,856	56,267
Gain of-								
Less than $1,000	1,305	556	-	43	63	143	112	195
$1,000 to $4,999	2,834	1,257	-	19	179	414	250	395
$5,000 to $9,999	1,451	863	20	20	89	278	196	260
$10,000 to $24,999	2,035	1,380	39	41	213	410	308	369
$25,000 to $49,999	1,479	1,205	2	31	226	382	349	215
$50,000 or more	2,288	1,987	2	78	447	674	507	279
Operators reporting net losses ..... farms	16,823	7,142	7	203	1,047	1,896	1,767	2,222
Average net loss ..... dollars	12,605	16,075	10,038	17,250	16,548	18,260	16,874	13,262
Loss of-								
Less than $1,000	1,648	393	-	2	40	131	49	171
$1,000 to $4,999	6,596	2,608	-	34	406	663	616	889
$5,000 to $9,999	3,907	1,625	4	40	278	349	417	537
$10,000 to $24,999	3,056	1,531	3	91	154	469	442	372
$25,000 to $49,999	915	580	-	17	68	152	166	177
$50,000 or more	701	405	-	19	101	132	77	76
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)								
Total ..... farms	190	183	-	6	44	71	37	25
$1,000	1,929	1,852	-	20	284	845	416	286
INCOME FROM FARM-RELATED SOURCES								
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	7,857	5,033	34	187	1,043	1,476	1,159	1,134
$1,000	109,343	83,987	329	4,406	21,919	26,157	18,861	12,315
Customwork and other agricultural services ..... farms	1,316	901	4	43	180	293	218	163
$1,000	9,676	7,760	87	535	1,412	2,827	1,928	972
Gross cash rent or share payments ..... farms	1,140	586	3	27	56	135	146	219
$1,000	3,912	2,369	(D)	(D)	141	672	653	820
Sales of forest products, excluding Christmas trees and maple products ..... farms	2,162	1,218	11	33	185	330	281	378
$1,000	14,827	9,975	(D)	(D)	3,492	2,213	1,622	2,315
Recreational services (see text) ..... farms	234	155	-	10	41	46	20	38
$1,000	4,595	4,085	-	(D)	680	394	(D)	914

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item		Total	Other occupations					
			Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES [2] - Con.								
Total farm production expenses - Con.								
All other production expenses (see text)	farms	7,004	61	212	1,570	2,298	1,500	1,363
	$1,000	40,912	33	1,768	6,175	18,925	8,237	5,774
Farms with expenses of-								
$1 to $4,999		6,096	61	163	1,402	1,961	1,293	1,216
$5,000 to $24,999		681	-	33	155	231	165	97
$25,000 to $49,999		76	-	-	5	49	7	15
$50,000 to $99,999		104	-	16	2	39	17	30
$100,000 or more		47	-	-	6	18	18	5
Production expenses paid by landlords [3]	farms	504	-	39	53	152	154	106
	$1,000	1,670	-	234	92	448	465	429
Depreciation expenses claimed (see text)	farms	3,407	-	80	779	1,168	782	598
	$1,000	25,705	-	411	3,693	10,571	6,268	4,761
NET CASH FARM INCOME (SEE TEXT) [2]								
Net cash farm income of operations (see text)	farms	13,825	81	424	2,859	4,463	3,187	2,811
	$1,000	18,252	-167	-1,904	-809	10,540	6,552	4,039
Average per farm	dollars	1,320	-2,059	-4,490	-283	2,362	2,056	1,437
Farms with net gains [4]	number	4,076	19	148	658	1,427	883	941
Average net gain	dollars	28,589	4	16,571	36,719	29,681	32,148	20,375
Gain of-								
Less than $1,000		709	19	18	101	168	200	203
$1,000 to $4,999		1,554	-	58	310	542	325	319
$5,000 to $9,999		588	-	14	103	276	68	127
$10,000 to $24,999		646	-	40	74	232	147	153
$25,000 to $49,999		278	-	6	28	84	76	84
$50,000 or more		301	-	12	42	125	67	55
Farms with net losses	number	9,749	62	276	2,201	3,036	2,304	1,870
Average net loss	dollars	10,081	2,692	15,783	11,345	10,479	9,477	8,093
Loss of-								
Less than $1,000		1,200	-	31	231	413	261	264
$1,000 to $4,999		4,059	61	61	861	1,167	1,095	814
$5,000 to $9,999		2,318	1	83	589	802	383	460
$10,000 to $24,999		1,540	-	62	377	449	423	229
$25,000 to $49,999		341	-	23	90	61	95	72
$50,000 or more		291	-	16	53	144	47	31
Net cash farm income of operators (see text)	farms	13,825	81	424	2,859	4,463	3,187	2,811
	$1,000	19,699	-167	-1,669	-790	10,943	6,976	4,406
Average per farm	dollars	1,425	-2,059	-3,937	-276	2,452	2,189	1,567
Operators reporting net gains [4]	farms	4,144	19	153	658	1,472	895	947
Average net gain	dollars	28,220	4	16,041	36,663	28,803	31,889	20,511
Gain of-								
Less than $1,000		749	19	23	101	207	200	199
$1,000 to $4,999		1,577	-	58	321	538	331	329
$5,000 to $9,999		588	-	14	92	286	74	122
$10,000 to $24,999		655	-	40	74	236	147	158
$25,000 to $49,999		274	-	6	28	80	76	84
$50,000 or more		301	-	12	42	125	67	55
Operators reporting net losses	farms	9,681	62	271	2,201	2,991	2,292	1,864
Average net loss	dollars	10,045	2,692	15,215	11,320	10,517	9,409	8,057
Loss of-								
Less than $1,000		1,255	-	36	242	425	271	281
$1,000 to $4,999		3,988	61	51	850	1,130	1,073	823
$5,000 to $9,999		2,282	1	96	589	783	383	430
$10,000 to $24,999		1,525	-	49	377	449	423	227
$25,000 to $49,999		335	-	23	90	60	95	67
$50,000 or more		296	-	16	53	144	47	36
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)								
Total	farms	7	-	-	2	3	1	1
	$1,000	77	-	-	(D)	(D)	(D)	(D)
INCOME FROM FARM-RELATED SOURCES								
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	2,824	12	95	557	955	735	470
	$1,000	25,356	7	857	4,304	9,849	6,775	3,564
Customwork and other agricultural services	farms	415	4	19	74	153	116	49
	$1,000	1,916	2	83	293	645	768	125
Gross cash rent or share payments	farms	554	3	18	80	170	159	124
	$1,000	1,543	(D)	(D)	159	593	377	390
Sales of forest products, excluding Christmas trees and maple products	farms	944	4	23	224	296	214	183
	$1,000	4,851	2	252	1,130	1,372	1,122	973
Recreational services (see text)	farms	79	-	4	9	37	19	10
	$1,000	510	-	(D)	(D)	267	88	64

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
INCOME FROM FARM-RELATED SOURCES - Con.									
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.									
Patronage dividends and refunds from cooperatives (see text)	farms	1,794	1,554	3	62	291	488	389	321
	$1,000	7,486	7,132	(D)	(D)	1,167	2,717	(D)	1,059
Other farm-related income sources (see text)	farms	3,145	2,109	17	76	544	652	471	349
	$1,000	68,848	52,665	206	1,306	15,027	17,334	12,556	6,235
LAND USE									
Total cropland	farms	22,518	12,138	67	411	2,095	3,411	2,804	3,350
	acres	1,635,649	1,286,622	9,472	49,637	237,592	390,902	324,079	274,940
Harvested cropland	farms	19,123	10,687	61	355	1,799	2,982	2,485	3,005
	acres	1,253,124	1,036,926	6,939	41,329	197,256	320,413	261,096	209,893
Farms by acres harvested:									
1 to 49 acres		13,692	6,301	20	197	1,005	1,713	1,399	1,967
50 to 99 acres		2,145	1,498	16	42	208	375	344	513
100 to 199 acres		1,674	1,393	10	58	277	393	349	306
200 to 499 acres		1,247	1,144	14	44	241	373	298	174
500 to 999 acres		276	266	1	9	52	105	71	28
1,000 to 1,999 acres		65	64	-	3	12	18	21	10
2,000 acres or more		24	21	-	2	4	5	3	7
Cropland-									
For pasture or grazing only	farms	9,081	5,043	38	165	934	1,463	1,140	1,303
	acres	204,439	146,366	1,752	4,139	25,246	41,614	35,386	38,229
On which all crops failed	farms	1,402	886	3	43	176	240	194	230
	acres	24,551	16,993	(D)	(D)	2,023	4,293	4,672	4,556
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	4,582	2,455	14	103	420	701	571	646
	acres	142,978	78,976	575	2,601	12,099	22,228	21,248	20,225
In cultivated summer fallow	farms	597	420	4	11	62	135	80	128
	acres	10,557	7,361	(D)	(D)	968	2,354	1,677	2,037
Total woodland	farms	18,952	9,588	45	319	1,666	2,747	2,187	2,624
	acres	1,855,325	1,073,562	2,928	26,311	174,165	298,914	262,158	309,086
Woodland pastured	farms	4,383	2,397	27	78	447	670	556	619
	acres	159,565	97,475	398	2,982	16,068	25,011	24,586	28,430
Woodland not pastured	farms	17,008	8,622	40	289	1,486	2,492	1,957	2,358
	acres	1,695,760	976,087	2,530	23,329	158,097	273,903	237,572	280,656
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	8,768	4,711	33	187	961	1,378	1,090	1,062
	acres	208,257	143,001	754	6,464	29,024	42,101	33,674	30,984
Land in house lots, ponds, roads, wasteland, etc.	farms	19,012	9,876	44	325	1,784	2,789	2,308	2,626
	acres	297,272	184,802	1,174	4,267	27,629	50,874	45,708	55,150
Irrigated land	farms	4,635	2,860	17	122	589	919	645	568
	acres	62,152	46,742	38	2,583	6,300	17,960	11,608	8,253
Harvested cropland	farms	4,533	2,804	17	118	582	896	633	558
	acres	61,480	46,346	38	2,573	6,205	17,839	11,519	8,172
Pastureland and other land	farms	151	88	-	4	13	28	22	21
	acres	672	396	-	10	95	121	89	81
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES									
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	585	253	2	3	34	74	60	80
	acres	29,704	12,860	(D)	(D)	(D)	2,520	2,265	5,993
Land used to raise certified organically produced crops (see text)	farms	549	374	2	34	90	153	58	37
	acres	13,672	11,843	(D)	665	2,687	5,309	2,784	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	2,017	1,727	11	86	350	537	420	323
	acres	256,801	232,681	523	11,460	50,737	74,428	61,975	33,558
VALUE OF LAND AND BUILDINGS [2]									
Estimated market value of land and buildings	farms	28,215	14,390	70	435	2,264	4,197	3,489	3,935
	$1,000	14,883,131	9,324,958	133,961	233,792	1,507,417	2,704,259	2,413,142	2,332,387
Average per farm	dollars	527,490	648,017	1,913,731	537,452	665,820	644,332	691,643	592,728
Average per acre	dollars	3,714	3,430	10,644	3,077	3,290	3,260	3,494	3,578
Farms by value group:									
$1 to $49,999		1,660	613	1	9	47	189	149	218
$50,000 to $99,999		2,843	1,105	-	16	155	360	322	252
$100,000 to $199,999		5,801	2,508	27	169	436	691	548	637
$200,000 to $499,999		9,455	4,830	14	113	688	1,425	1,198	1,392
$500,000 to $999,999		4,944	2,944	3	56	500	817	711	857
$1,000,000 to $1,999,999		2,333	1,570	1	56	283	465	377	388
$2,000,000 to $4,999,999		938	641	4	13	143	214	103	164
$5,000,000 to $9,999,999		179	146	20	3	11	29	68	15
$10,000,000 or more		62	33	-	-	1	7	13	12

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item		Total	Other occupations					
			Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
INCOME FROM FARM-RELATED SOURCES - Con.								
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.								
Patronage dividends and refunds from cooperatives (see text)	farms	240	2	3	52	60	72	51
	$1,000	353	(D)	(D)	(D)	50	120	101
Other farm-related income sources (see text)	farms	1,036	3	35	186	386	293	133
	$1,000	16,183	(Z)	491	2,558	6,923	4,300	1,910
LAND USE								
Total cropland	farms	10,380	66	315	2,094	3,407	2,539	1,959
	acres	349,027	1,289	10,862	60,848	100,168	103,164	72,696
Harvested cropland	farms	8,436	46	249	1,664	2,765	2,079	1,633
	acres	216,198	657	6,657	40,056	61,672	61,111	46,045
Farms by acres harvested:								
1 to 49 acres		7,391	41	204	1,460	2,464	1,807	1,415
50 to 99 acres		647	3	33	111	193	166	141
100 to 199 acres		281	2	7	73	76	80	43
200 to 499 acres		103	-	5	18	28	21	31
500 to 999 acres		10	-	-	2	3	3	2
1,000 to 1,999 acres		1	-	-	-	1	-	-
2,000 acres or more		3	-	-	-	-	2	1
Cropland-								
For pasture or grazing only	farms	4,038	14	134	903	1,347	993	647
	acres	58,073	(D)	2,205	(D)	18,372	15,855	10,507
On which all crops failed	farms	516	6	25	107	182	122	74
	acres	7,558	(D)	(D)	1,294	2,186	1,712	1,935
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	2,127	10	76	396	732	501	412
	acres	64,002	464	1,643	8,343	16,974	23,618	12,960
In cultivated summer fallow	farms	177	-	6	29	53	49	40
	acres	3,196	-	(D)	(D)	964	868	1,249
Total woodland	farms	9,364	54	287	1,976	3,074	2,250	1,723
	acres	781,763	2,290	16,431	137,865	214,384	241,536	169,257
Woodland pastured	farms	1,986	12	57	478	698	433	308
	acres	62,090	66	819	10,553	19,165	19,296	12,191
Woodland not pastured	farms	8,386	48	264	1,735	2,743	2,024	1,572
	acres	719,673	2,224	15,612	127,312	195,219	222,240	157,066
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	4,057	19	166	930	1,334	1,000	608
	acres	65,256	82	1,834	11,920	22,132	16,293	12,995
Land in house lots, ponds, roads, wasteland, etc.	farms	9,136	47	291	1,967	3,031	2,212	1,588
	acres	112,470	186	4,072	17,129	36,605	31,285	23,193
Irrigated land	farms	1,775	21	48	404	644	411	247
	acres	15,410	50	241	1,989	3,388	7,345	2,397
Harvested cropland	farms	1,729	21	48	393	620	405	242
	acres	15,134	50	(D)	1,908	3,259	7,305	(D)
Pastureland and other land	farms	63	-	2	16	26	11	8
	acres	276	-	(D)	81	129	40	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	332	9	9	41	107	77	89
	acres	16,844	(D)	440	(D)	5,144	3,518	5,024
Land used to raise certified organically produced crops (see text)	farms	175	-	14	44	71	28	18
	acres	1,829	-	147	184	613	744	141
Land enrolled in Federal or other crop insurance programs (see text)	farms	290	-	14	51	95	72	58
	acres	24,120	-	230	3,489	2,589	13,971	3,841
VALUE OF LAND AND BUILDINGS [2]								
Estimated market value of land and buildings	farms	13,825	81	424	2,859	4,463	3,187	2,811
	$1,000	5,558,173	2,035	135,030	1,044,982	1,658,627	1,427,265	1,290,234
Average per farm	dollars	402,038	25,119	318,468	365,506	371,640	447,840	458,995
Average per acre	dollars	4,315	636	3,314	5,186	4,715	3,656	4,293
Farms by value group:								
$1 to $49,999		1,047	77	55	198	404	160	153
$50,000 to $99,999		1,738	-	41	302	557	544	294
$100,000 to $199,999		3,293	3	85	736	1,095	691	683
$200,000 to $499,999		4,625	1	187	1,075	1,452	1,032	878
$500,000 to $999,999		2,000	-	38	352	688	457	465
$1,000,000 to $1,999,999		763	-	15	88	171	225	264
$2,000,000 to $4,999,999		297	-	2	105	75	49	66
$5,000,000 to $9,999,999		33	-	1	2	14	13	3
$10,000,000 or more		29	-	-	1	7	16	5

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
VALUE OF MACHINERY AND EQUIPMENT [2]								
Estimated market value of all machinery and equipment ..... farms	27,717	14,275	70	434	2,264	4,166	3,450	3,891
$1,000	1,500,562	1,073,007	3,575	37,760	189,117	353,166	268,455	220,933
Farms by value group:								
$1 to $4,999	5,268	1,783	1	40	318	436	404	584
$5,000 to $9,999	3,527	1,572	4	49	180	338	452	549
$10,000 to $19,999	4,602	2,131	-	49	394	563	480	645
$20,000 to $49,999	6,362	3,266	36	61	423	1,004	803	939
$50,000 to $99,999	3,649	2,291	25	124	328	818	486	510
$100,000 to $199,999	2,494	1,775	2	61	329	521	442	420
$200,000 to $499,999	1,506	1,178	2	41	239	398	303	195
$500,000 or more	309	279	-	9	53	88	80	49
SELECTED MACHINERY AND EQUIPMENT [2]								
Tractors ..... farms	22,837	12,535	66	388	1,966	3,659	3,086	3,370
number	58,621	38,258	266	1,258	6,035	11,643	9,331	9,725
Less than 40 horsepower (PTO) ..... farms	16,242	8,493	44	249	1,193	2,384	2,084	2,539
number	26,719	14,947	(D)	(D)	2,023	4,356	3,515	4,510
40 to 99 horsepower (PTO) ..... farms	13,203	8,353	33	338	1,416	2,476	1,969	2,121
number	25,285	17,899	120	635	2,955	5,551	4,366	4,272
100 horsepower (PTO) or more ..... farms	3,558	2,682	3	121	565	830	677	486
number	6,617	5,412	(D)	(D)	1,057	1,736	1,450	943
Grain and bean combines (see text) ..... farms	423	346	2	9	54	137	105	39
number	446	369	(D)	(D)	56	142	118	41
Cotton pickers and strippers ..... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) ..... farms	582	464	1	5	86	147	151	74
number	648	522	(D)	(D)	95	177	161	83
Hay balers ..... farms	9,309	5,632	46	127	908	1,611	1,347	1,593
number	11,130	6,936	46	180	1,097	2,031	1,628	1,954
FERTILIZERS AND CHEMICALS [2]								
Commercial fertilizer, lime, and soil conditioners ..... farms	12,218	7,423	35	263	1,160	2,176	1,802	1,987
acres treated	783,832	671,562	8,668	29,939	129,931	229,127	168,700	105,197
Manure ..... farms	7,879	4,995	26	151	875	1,586	1,127	1,230
acres treated	445,221	401,861	8,128	14,314	93,311	129,706	94,229	62,173
Acres treated with chemicals to control-								
Insects ..... farms	4,729	3,160	16	107	378	997	815	847
acres	243,572	212,863	309	11,945	31,336	79,412	60,229	29,632
Weeds, grass, or brush ..... farms	5,118	3,666	14	137	496	1,173	900	946
acres	372,088	336,979	359	18,350	58,581	116,619	91,010	52,060
Nematodes ..... farms	477	353	11	7	62	120	77	76
acres	18,072	17,027	(D)	(D)	1,223	7,686	5,686	2,086
Diseases in crops and orchards ..... farms	2,444	1,672	11	40	287	455	386	493
acres	131,264	108,630	55	4,931	17,215	36,438	31,860	18,131
Chemicals used to control growth, thin fruit, or defoliate ..... farms	728	519	11	12	71	185	95	145
acres on which used	51,505	48,312	(D)	(D)	8,774	16,691	13,487	5,651
TENURE								
Full owners ..... farms	19,578	8,888	33	219	1,449	2,376	2,037	2,774
Part owners ..... farms	6,879	4,475	29	183	890	1,363	1,102	908
Tenants ..... farms	1,797	970	25	97	267	328	154	99
OWNED AND RENTED LAND								
Land owned ..... farms	26,481	13,372	62	402	2,341	3,745	3,140	3,682
acres	3,284,601	2,081,726	7,465	52,691	321,077	581,502	524,806	594,185
Owned land in farms ..... farms	26,457	13,363	62	402	2,339	3,739	3,139	3,682
acres	3,169,968	2,020,380	7,439	51,567	315,857	567,219	511,646	566,652
Land rented or leased from others ..... farms	8,730	5,472	54	280	1,162	1,700	1,260	1,016
acres	837,063	675,113	6,939	36,147	153,400	218,191	155,957	104,479
Rented or leased land in farms ..... farms	8,676	5,445	54	280	1,157	1,691	1,256	1,007
acres	826,535	667,607	6,889	35,112	152,553	215,572	153,973	103,508
Land rented or leased to others ..... farms	2,105	1,033	3	39	146	234	230	381
acres	125,161	68,852	(D)	(D)	6,067	16,902	15,144	28,504
NUMBER OF OPERATORS								
Total operators ..... number	45,360	23,654	156	850	4,393	6,798	5,451	6,006
Farms by number of operators:								
1 operator	14,479	7,001	35	228	1,159	1,862	1,596	2,121
2 operators	11,489	5,937	40	216	1,213	1,842	1,371	1,255
3 operators	1,594	989	7	37	156	254	235	300
4 operators	488	285	5	14	57	75	67	67
5 or more operators	204	121	-	4	21	34	24	38
Total women operators ..... number	16,116	8,307	62	310	1,748	2,572	1,897	1,718
Farms by number of women operators:								
1 operator	13,516	6,930	37	246	1,452	2,217	1,594	1,384
2 operators	1,060	586	5	29	130	134	135	153
3 operators	125	59	5	2	12	21	11	8
4 operators	25	7	-	-	-	6	-	1
5 or more operators	1	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
VALUE OF MACHINERY AND EQUIPMENT [2]							
Estimated market value of all machinery and equipment ..... farms	13,442	81	377	2,788	4,409	3,066	2,721
$1,000	427,555	14,572	11,098	81,908	124,767	97,863	97,347
Farms by value group:							
$1 to $4,999	3,485	19	165	867	1,053	730	651
$5,000 to $9,999	1,955	-	38	263	743	500	411
$10,000 to $19,999	2,471	1	48	468	821	542	591
$20,000 to $49,999	3,096	3	48	751	1,059	680	555
$50,000 to $99,999	1,358	-	43	230	464	405	216
$100,000 to $199,999	719	-	33	137	228	145	176
$200,000 to $499,999	328	58	1	68	29	55	117
$500,000 or more	30	-	1	4	12	9	4
SELECTED MACHINERY AND EQUIPMENT [2]							
Tractors ..... farms	10,302	62	225	2,158	3,343	2,416	2,098
number	20,363	178	573	3,945	6,357	4,892	4,418
Less than 40 horsepower (PTO) ..... farms	7,749	1	126	1,684	2,495	1,791	1,652
number	11,772	(D)	(D)	2,370	3,753	2,679	2,698
40 to 99 horsepower (PTO) ..... farms	4,850	61	125	896	1,661	1,199	908
number	7,386	61	211	1,409	2,288	1,956	1,461
100 horsepower (PTO) or more ..... farms	876	58	71	109	232	209	197
number	1,205	(D)	(D)	166	316	257	259
Grain and bean combines (see text) ..... farms	77	-	11	4	30	28	4
number	77	-	11	4	30	28	4
Cotton pickers and strippers ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) ..... farms	118	-	12	26	17	59	4
number	126	-	13	26	17	65	5
Hay balers ..... farms	3,677	3	70	722	1,041	1,016	825
number	4,194	3	81	792	1,176	1,219	923
FERTILIZERS AND CHEMICALS [2]							
Commercial fertilizer, lime, and soil conditioners ..... farms	4,795	-	103	976	1,630	1,034	1,052
acres treated	112,270	-	6,821	16,902	30,058	33,560	24,929
Manure ..... farms	2,884	3	62	679	952	611	577
acres treated	43,360	30	1,885	8,055	10,919	11,644	10,827
Acres treated with chemicals to control-							
Insects ..... farms	1,569	-	28	316	477	406	342
acres	30,709	-	813	2,860	8,374	11,450	7,212
Weeds, grass, or brush ..... farms	1,452	-	47	289	449	350	317
acres	35,109	-	4,949	3,088	8,413	11,623	7,036
Nematodes ..... farms	124	-	14	24	65	1	20
acres	1,045	-	101	(D)	557	(D)	282
Diseases in crops and orchards ..... farms	772	-	17	192	250	154	159
acres	22,634	-	704	2,023	5,406	10,850	3,651
Chemicals used to control growth, thin fruit, or defoliate ..... farms	209	-	6	58	65	41	39
acres on which used	3,193	-	60	218	1,450	340	1,125
TENURE							
Full owners ..... farms	10,690	38	300	2,101	3,568	2,612	2,071
Part owners ..... farms	2,404	18	98	612	782	570	324
Tenants ..... farms	827	31	90	255	258	141	52
OWNED AND RENTED LAND							
Land owned ..... farms	13,109	56	399	2,715	4,353	3,189	2,397
acres	1,202,875	2,449	25,108	185,293	346,643	370,843	272,539
Owned land in farms ..... farms	13,094	56	398	2,713	4,350	3,182	2,395
acres	1,149,588	2,410	24,256	178,423	327,809	359,540	257,150
Land rented or leased from others ..... farms	3,258	49	188	867	1,060	714	380
acres	161,950	1,437	8,947	49,769	47,336	32,998	21,463
Rented or leased land in farms ..... farms	3,231	49	188	867	1,040	711	376
acres	158,928	1,437	8,943	49,339	45,480	32,738	20,991
Land rented or leased to others ..... farms	1,072	3	31	179	316	296	247
acres	56,309	(D)	(D)	7,300	20,690	11,563	15,861
NUMBER OF OPERATORS							
Total operators ..... number	21,706	162	757	4,824	7,184	5,182	3,597
Farms by number of operators:							
1 operator	7,478	37	252	1,479	2,434	1,750	1,526
2 operators	5,552	25	214	1,300	1,900	1,352	761
3 operators	605	25	15	99	186	169	111
4 operators	203	-	5	58	61	42	37
5 or more operators	83	-	2	32	27	10	12
Total women operators ..... number	7,809	59	301	1,892	2,652	1,861	1,044
Farms by number of women operators:							
1 operator	6,586	31	242	1,586	2,267	1,577	883
2 operators	474	14	22	109	145	127	57
3 operators	66	-	5	12	25	10	14
4 operators	18	-	-	13	5	-	-
5 or more operators	1	-	-	-	-	-	1

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
PRINCIPAL OPERATOR CHARACTERISTICS									
Sex of operator:									
Male		22,575	11,319	60	360	1,853	3,059	2,691	3,296
Female		5,679	3,014	27	139	753	1,008	602	485
Primary occupation:									
Farming		14,333	14,333	87	499	2,606	4,067	3,293	3,781
Other		13,921	-	-	-	-	-	-	-
Place of residence:									
On farm operated		23,955	12,476	62	392	2,183	3,515	2,905	3,419
Not on farm operated		4,299	1,857	25	107	423	552	388	362
Days worked off farm:									
None		12,400	9,124	32	263	1,361	2,228	2,133	3,107
Any		15,854	5,209	55	236	1,245	1,839	1,160	674
1 to 49 days		1,682	1,124	10	50	237	377	235	215
50 to 99 days		991	628	-	25	125	220	160	98
100 to 199 days		2,458	992	14	41	232	349	198	158
200 days or more		10,723	2,465	31	120	651	893	567	203
Years on present farm:									
2 years or less		1,033	423	37	68	128	91	78	21
3 or 4 years		2,073	914	41	134	322	258	105	54
5 to 9 years		4,948	2,231	9	190	801	694	364	173
10 years or more		20,200	10,765	-	107	1,355	3,024	2,746	3,533
Average years on present farm		19.6	21.7	3.0	6.4	11.2	17.1	23.5	34.9
Age group:									
Under 25 years		174	87	87	-	-	-	-	-
25 to 34 years		987	499	-	499	-	-	-	-
35 to 44 years		5,574	2,606	-	-	2,606	-	-	-
45 to 49 years		4,190	1,980	-	-	-	1,980	-	-
50 to 54 years		4,485	2,087	-	-	-	2,087	-	-
55 to 59 years		3,696	1,776	-	-	-	-	1,776	-
60 to 64 years		2,920	1,517	-	-	-	-	1,517	-
65 to 69 years		2,249	1,273	-	-	-	-	-	1,273
70 years and over		3,979	2,508	-	-	-	-	-	2,508
Average age		54.3	55.5	22.3	31.1	40.4	49.6	59.2	73.1
Spanish, Hispanic, or Latino origin (see text)		598	351	6	12	55	116	95	67
Race:									
White		28,006	14,190	87	491	2,570	4,013	3,259	3,770
Black or African American		32	22	-	-	2	10	6	4
American Indian or Alaska Native		76	46	-	2	13	12	18	1
Native Hawaiian or Other Pacific Islander		10	8	-	-	1	6	1	-
Asian		44	18	-	3	2	10	1	2
More than one race reported		86	49	-	3	18	16	8	4
Operators living on an American Indian reservation		10	7	-	-	-	1	5	1
Farms by number of persons living in operator's household:									
1 person		3,163	1,731	12	66	214	383	391	665
2 people		12,960	6,733	39	132	477	1,543	2,011	2,531
3 people		4,455	2,189	13	101	501	757	455	362
4 people		4,735	2,205	13	125	813	855	264	135
5 or more people		2,941	1,475	10	75	601	529	172	88
Percent of operator's total household income from farming:									
Less than 25 percent		18,120	6,628	39	168	1,089	1,543	1,460	2,329
25 to 49 percent		2,322	1,469	2	50	228	421	321	447
50 to 74 percent		2,300	1,805	17	62	292	493	379	562
75 to 99 percent		1,573	1,310	9	53	259	448	258	283
100 percent		2,877	2,475	17	108	568	935	754	93
Operator is a hired manager	farms	1,062	646	3	58	170	227	121	67
	acres	320,394	205,534	(D)	(D)	51,664	83,117	37,154	24,113
Farms with-									
Computer for farm business		13,432	7,290	49	335	1,736	2,459	1,659	1,052
Internet access		17,135	8,378	63	360	1,924	2,816	1,980	1,235
Farms by number of households sharing in net income of farm:									
1 household		22,923	10,990	58	361	2,021	3,221	2,501	2,828
2 households		2,975	1,896	20	63	272	430	481	630
3 households		729	469	-	11	66	108	126	158
4 households		305	190	5	4	45	48	38	50
5 households or more		260	142	1	2	32	33	26	48
FARMS BY TYPE OF ORGANIZATION									
Family or individual	farms	24,165	11,775	74	381	2,087	3,289	2,709	3,235
	acres	2,843,439	1,833,263	11,852	55,730	323,452	516,350	435,906	489,973
Partnership	farms	1,779	1,191	6	60	228	322	289	286
	acres	491,616	419,037	(D)	(D)	68,173	120,485	120,954	91,184
Registered under state law	farms	1,240	868	2	47	175	240	205	199
	acres	344,048	299,798	(D)	(D)	53,702	80,523	84,689	66,107

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item		Total	Other occupations					
			Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
PRINCIPAL OPERATOR CHARACTERISTICS								
Sex of operator:								
Male		11,256	56	355	2,210	3,728	2,773	2,134
Female		2,665	31	133	758	880	550	313
Primary occupation:								
Farming		-	-	-	-	-	-	-
Other		13,921	87	488	2,968	4,608	3,323	2,447
Place of residence:								
On farm operated		11,479	54	368	2,435	3,811	2,788	2,023
Not on farm operated		2,442	33	120	533	797	535	424
Days worked off farm:								
None		3,276	13	59	355	611	742	1,496
Any		10,645	74	429	2,613	3,997	2,581	951
1 to 49 days		558	1	14	82	160	144	157
50 to 99 days		363	9	12	58	106	99	79
100 to 199 days		1,466	13	37	297	551	381	187
200 days or more		8,258	51	366	2,176	3,180	1,957	528
Years on present farm:								
2 years or less		610	43	80	203	179	91	14
3 or 4 years		1,159	31	118	410	372	167	61
5 to 9 years		2,717	13	210	921	903	458	212
10 years or more		9,435	-	80	1,434	3,154	2,607	2,160
Average years on present farm		17.4	3.1	6.1	10.2	15.2	20.1	29.3
Age group:								
Under 25 years		87	87	-	-	-	-	-
25 to 34 years		488	-	488	-	-	-	-
35 to 44 years		2,968	-	-	2,968	-	-	-
45 to 49 years		2,210	-	-	-	2,210	-	-
50 to 54 years		2,398	-	-	-	2,398	-	-
55 to 59 years		1,920	-	-	-	-	1,920	-
60 to 64 years		1,403	-	-	-	-	1,403	-
65 to 69 years		976	-	-	-	-	-	976
70 years and over		1,471	-	-	-	-	-	1,471
Average age		53.1	21.1	30.9	40.6	49.6	59.0	72.4
Spanish, Hispanic, or Latino origin (see text)		247	-	6	41	105	52	43
Race:								
White		13,816	83	478	2,950	4,565	3,307	2,433
Black or African American		10	-	-	3	4	-	3
American Indian or Alaska Native		30	-	-	8	15	3	4
Native Hawaiian or Other Pacific Islander		2	-	-	-	-	1	1
Asian		26	4	6	4	6	3	3
More than one race reported		37	-	4	3	18	9	3
Operators living on an American Indian reservation		3	-	-	2	1	-	-
Farms by number of persons living in operator's household:								
1 person		1,432	4	50	222	434	295	427
2 people		6,227	21	134	655	1,661	2,069	1,687
3 people		2,266	16	122	536	878	519	195
4 people		2,530	30	103	977	1,022	305	93
5 or more people		1,466	16	79	578	613	135	45
Percent of operator's total household income from farming:								
Less than 25 percent		11,492	75	392	2,529	3,696	2,789	2,011
25 to 49 percent		853	-	30	136	336	193	158
50 to 74 percent		495	2	8	80	147	138	120
75 to 99 percent		263	3	9	38	95	51	67
100 percent		402	1	15	74	176	94	42
Operator is a hired manager	farms	416	6	34	111	158	58	49
	acres	114,860	297	3,707	32,148	28,486	42,072	8,150
Farms with-								
Computer for farm business		6,142	32	236	1,555	2,332	1,401	586
Internet access		8,757	45	322	2,137	3,213	2,089	951
Farms by number of households sharing in net income of farm:								
1 household		11,933	75	385	2,542	4,029	2,875	2,027
2 households		1,079	4	54	202	274	271	274
3 households		260	-	4	39	86	71	60
4 households		115	2	8	42	24	15	24
5 households or more		118	-	3	32	37	33	13
FARMS BY TYPE OF ORGANIZATION								
Family or individual	farms	12,390	78	421	2,617	4,103	2,959	2,212
	acres	1,010,176	3,678	25,852	167,777	305,342	265,796	241,731
Partnership	farms	588	8	32	113	186	147	102
	acres	72,579	(D)	2,152	9,534	22,409	27,009	(D)
Registered under state law	farms	372	5	16	71	119	95	66
	acres	44,250	140	1,622	4,620	14,287	16,289	7,292

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY TYPE OF ORGANIZATION - Con.									
Corporation	farms	1,847	1,153	7	40	238	391	251	226
	acres	544,778	367,315	(D)	(D)	(D)	126,419	93,876	78,751
Family held	farms	1,654	1,068	7	37	215	356	229	224
	acres	516,278	352,374	(D)	11,296	48,997	122,110	90,578	(D)
More than 10 stockholders	farms	31	20	-	-	7	7	5	1
10 or less stockholders	farms	1,623	1,048	7	37	208	349	224	223
Other than family held	farms	193	85	-	3	23	35	22	2
	acres	28,500	14,941	-	(D)	(D)	4,309	3,298	(D)
More than 10 stockholders	farms	10	4	-	-	1	2	1	-
10 or less stockholders	farms	183	81	-	3	22	33	21	2
Other-cooperative, estate or trust, institutional, etc	farms	463	214	-	18	53	65	44	34
	acres	116,670	68,372	-	(D)	(D)	19,537	14,883	10,252
HIRED FARM LABOR									
Hired farm labor	farms	7,904	5,639	13	177	971	1,878	1,304	1,296
	workers	56,368	43,521	102	1,296	6,388	16,207	10,625	8,903
Workers by days worked:									
150 days or more	farms	3,905	3,245	1	125	577	1,176	734	632
	workers	19,289	16,165	(D)	(D)	2,553	5,878	4,286	3,016
Less than 150 days	farms	6,370	4,430	13	148	782	1,430	1,051	1,006
	workers	37,079	27,356	(D)	(D)	3,835	10,329	6,339	5,887
Migrant farm labor on farms with hired labor (see text)	farms	711	566	1	14	105	198	114	134
Migrant farm labor on farms reporting only contract labor (see text)	farms	62	31	-	-	9	4	15	3
FARMS BY SIZE									
1 to 9 acres		4,523	1,804	9	63	369	577	436	350
10 to 49 acres		8,781	3,859	17	148	878	1,094	810	912
50 to 69 acres		2,352	1,006	2	46	122	262	250	324
70 to 99 acres		2,297	1,075	8	31	167	270	237	362
100 to 139 acres		2,492	1,277	14	50	168	352	300	393
140 to 179 acres		1,740	961	7	28	164	283	190	289
180 to 219 acres		1,198	723	3	14	106	184	175	241
220 to 259 acres		856	548	4	19	84	128	142	171
260 to 499 acres		2,419	1,807	17	57	293	522	433	485
500 to 999 acres		1,159	911	6	31	181	272	222	199
1,000 to 1,999 acres		337	285	-	8	62	103	77	35
2,000 acres or more		100	77	-	4	12	20	21	20
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)									
Oilseed and grain farming (1111)		504	206	-	9	25	50	45	77
Vegetable and melon farming (1112)		1,842	1,237	10	84	254	374	264	251
Fruit and tree nut farming (1113)		2,283	1,167	1	30	157	287	286	406
Greenhouse, nursery, and floriculture production (1114)		3,802	1,766	3	50	320	533	427	433
Other crop farming (1119)		7,562	3,097	25	83	401	792	661	1,135
Tobacco farming (11191)		107	92	7	6	22	29	14	14
Cotton farming (11192)		-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		7,455	3,005	18	77	379	763	647	1,121
Beef cattle ranching and farming (112111)		2,219	1,065	9	17	124	241	245	429
Cattle feedlots (112112)		442	214	-	9	28	63	46	68
Dairy cattle and milk production (11212)		2,504	2,288	21	101	498	716	559	393
Hog and pig farming (1122)		310	115	-	2	26	33	30	24
Poultry and egg production (1123)		734	319	-	1	77	111	75	55
Sheep and goat farming (1124)		972	376	5	10	76	115	92	78
Animal aquaculture and other animal production (1125, 1129)		5,080	2,483	13	103	620	752	563	432
LIVESTOCK									
Cattle and calves inventory	farms	7,906	4,968	46	183	945	1,363	1,162	1,269
	number	523,708	476,334	2,236	17,178	101,689	154,621	122,147	78,463
Farms with-									
1 to 9		2,925	1,199	18	40	235	306	254	346
10 to 49		2,530	1,497	8	47	226	343	342	531
50 to 99		932	812	14	32	148	240	208	170
100 to 199		921	874	5	43	208	283	199	136
200 to 499		457	448	1	18	99	134	126	70
500 or more		141	138	-	3	29	57	33	16
Cows and heifers that had calved	farms	6,812	4,399	45	170	857	1,227	1,019	1,081
	number	292,376	267,040	1,655	10,839	58,124	85,356	68,353	42,713
Beef cows	farms	4,410	2,258	26	79	405	544	489	715
	number	42,534	26,267	191	1,001	4,887	5,244	6,217	8,727
Farms with-									
1 to 9		3,012	1,385	19	47	270	362	281	406
10 to 49		1,302	803	7	29	119	170	190	288
50 to 99		76	52	-	3	7	11	13	18
100 to 199		16	14	-	-	7	1	4	2
200 to 499		4	4	-	-	2	-	1	1
500 or more		-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item		Total	Other occupations					
			Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY TYPE OF ORGANIZATION - Con.								
Corporation	farms	694	1	27	166	227	175	98
	acres	177,463	(D)	(D)	29,555	28,528	94,410	(D)
Family held	farms	586	1	23	128	186	161	87
	acres	163,904	(D)	(D)	23,576	25,033	93,840	18,935
More than 10 stockholders	farms	11	-	1	2	-	4	4
10 or less stockholders	farms	575	1	22	126	186	157	83
Other than family held	farms	108	-	4	38	41	14	11
	acres	13,559	-	(D)	5,979	3,495	570	(D)
More than 10 stockholders	farms	6	-	3	1	1	-	1
10 or less stockholders	farms	102	-	1	37	40	14	10
Other-cooperative, estate or trust, institutional, etc	farms	249	-	8	72	92	42	35
	acres	48,298	-	(D)	20,896	17,010	5,063	(D)
HIRED FARM LABOR								
Hired farm labor	farms	2,265	-	48	390	789	544	494
	workers	12,847	-	545	2,135	3,923	4,086	2,158
Workers by days worked:								
150 days or more	farms	660	-	15	112	241	149	143
	workers	3,124	-	68	429	1,403	728	496
Less than 150 days	farms	1,940	-	47	343	657	468	425
	workers	9,723	-	477	1,706	2,520	3,358	1,662
Migrant farm labor on farms with hired labor (see text)	farms	145	-	9	4	81	27	24
Migrant farm labor on farms reporting only contract labor (see text)	farms	31	-	-	5	2	16	8
FARMS BY SIZE								
1 to 9 acres		2,719	32	127	657	939	604	360
10 to 49 acres		4,922	28	183	1,169	1,704	1,118	720
50 to 69 acres		1,346	1	39	303	439	342	222
70 to 99 acres		1,222	12	34	250	370	305	251
100 to 139 acres		1,215	8	41	187	386	305	288
140 to 179 acres		779	4	18	152	247	185	173
180 to 219 acres		475	-	10	71	147	137	110
220 to 259 acres		308	2	15	35	109	81	66
260 to 499 acres		612	-	14	83	183	154	178
500 to 999 acres		248	-	6	51	63	68	60
1,000 to 1,999 acres		52	-	1	2	15	18	16
2,000 acres or more		23	-	-	8	6	6	3
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)								
Oilseed and grain farming (1111)		298	-	13	46	102	68	69
Vegetable and melon farming (1112)		605	8	19	126	204	139	109
Fruit and tree nut farming (1113)		1,116	2	34	200	345	274	261
Greenhouse, nursery, and floriculture production (1114)		2,036	15	60	419	737	468	337
Other crop farming (1119)		4,465	33	130	866	1,415	1,090	931
Tobacco farming (11191)		15	-	1	3	7	1	3
Cotton farming (11192)		-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		4,450	33	129	863	1,408	1,089	928
Beef cattle ranching and farming (112111)		1,154	3	36	230	329	330	226
Cattle feedlots (112112)		228	1	17	53	72	54	31
Dairy cattle and milk production (11212)		216	3	5	56	62	49	41
Hog and pig farming (1122)		195	-	20	82	54	22	17
Poultry and egg production (1123)		415	2	5	115	170	78	45
Sheep and goat farming (1124)		596	14	10	124	213	157	78
Animal aquaculture and other animal production (1125, 1129)		2,597	6	139	651	905	594	302
LIVESTOCK								
Cattle and calves inventory	farms	2,938	19	119	702	903	699	496
	number	47,374	287	1,912	9,687	14,452	10,877	10,159
Farms with-								
1 to 9		1,726	7	63	435	551	412	258
10 to 49		1,033	9	47	235	293	245	204
50 to 99		120	3	9	24	39	27	18
100 to 199		47	-	-	6	17	13	11
200 to 499		9	-	-	1	2	2	4
500 or more		3	-	-	1	1	-	1
Cows and heifers that had calved	farms	2,413	19	94	561	743	590	406
	number	25,336	182	882	5,182	7,614	5,866	5,610
Beef cows	farms	2,152	15	91	485	668	524	369
	number	16,267	(D)	(D)	3,345	4,800	4,152	3,168
Farms with-								
1 to 9		1,627	14	65	387	509	395	257
10 to 49		499	1	25	88	156	121	108
50 to 99		24	-	1	10	3	7	3
100 to 199		2	-	-	-	-	1	1
200 to 499		-	-	-	-	-	-	-
500 or more		-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK - Con.								
Cattle and calves inventory - Con.								
Cows and heifers that had calved - Con.								
Milk cows . . . . . farms	3,052	2,597	22	120	568	804	622	461
number	249,842	240,773	1,464	9,838	53,237	80,112	62,136	33,986
Farms with-								
1 to 4	592	308	-	20	73	78	62	75
5 to 9	97	66	1	1	13	15	19	17
10 to 49	727	642	6	28	130	209	137	132
50 to 99	915	882	14	42	201	263	227	135
100 to 199	451	438	1	16	98	144	106	73
200 to 499	224	215	-	12	42	79	58	24
500 or more	46	46	-	1	11	16	13	5
Other cattle (see text) . . . . . farms	6,360	4,272	33	154	803	1,207	979	1,096
number	231,332	209,294	581	6,339	43,565	69,265	53,794	35,750
Cattle and calves sold . . . . . farms	5,481	3,905	36	144	745	1,103	928	949
number	220,745	207,114	835	6,943	35,914	61,210	71,968	30,244
$1,000	83,612	76,256	305	2,029	15,600	26,986	19,691	11,646
Calves weighing less than 500 pounds . . . . . farms	3,175	2,505	23	106	487	735	617	537
number	121,606	117,074	480	3,923	17,944	30,035	49,691	15,001
Cattle, including calves weighing 500 pounds or more . . . . . farms	4,926	3,545	30	129	696	1,008	828	854
number	99,139	90,040	355	3,020	17,970	31,175	22,277	15,243
Cattle on feed (see text) . . . . . farms	909	533	1	24	103	148	120	137
number	10,155	8,552	(D)	(D)	912	3,353	1,986	2,037
Hogs and pigs inventory . . . . . farms	1,236	651	4	27	192	202	135	91
number	26,421	20,426	(D)	(D)	3,055	7,823	4,237	4,482
Farms with-								
1 to 24	1,083	540	3	24	171	174	100	68
25 to 49	69	45	-	-	9	11	18	7
50 to 99	27	20	-	1	3	6	7	3
100 to 199	26	18	-	2	6	-	4	6
200 to 499	23	20	1	-	3	6	5	5
500 or more	8	8	-	-	-	5	1	2
Used or to be used for breeding . . . . . farms	545	311	4	12	89	88	74	44
number	5,496	3,983	26	64	736	1,268	1,014	875
Other hogs and pigs . . . . . farms	1,053	551	1	26	159	170	120	75
number	20,925	16,443	(D)	(D)	2,319	6,555	3,223	3,607
Hogs and pigs sold . . . . . farms	1,205	628	10	18	161	205	130	104
number	46,907	36,625	342	589	6,974	13,417	8,765	6,538
$1,000	3,631	2,913	(D)	(D)	438	1,157	766	483
Sheep and lambs of all ages inventory (see text) . . . . . farms	2,359	1,059	14	31	237	338	226	213
number	48,114	27,282	292	449	5,478	7,546	8,227	5,290
Ewes 1 year old or older . . . . . farms	2,162	971	14	31	218	305	204	199
number	29,976	17,219	177	275	3,536	4,941	4,733	3,557
Sheep and lambs sold . . . . . farms	1,174	539	5	13	114	164	123	120
number	27,639	17,750	25	271	3,301	5,249	6,165	2,739
Horses and ponies inventory . . . . . farms	8,465	4,153	32	140	995	1,250	903	833
number	58,859	34,691	196	1,230	9,225	10,288	7,462	6,290
Horses and ponies sold . . . . . farms	1,288	699	5	37	198	221	140	98
number	6,353	4,976	5	124	1,127	1,041	691	1,988
Goats, All inventory . . . . . farms	1,663	787	9	33	214	270	154	107
number	20,145	12,818	11	350	2,383	4,444	1,970	3,660
Goats sold . . . . . farms	546	273	-	11	75	97	51	39
number	8,503	5,051	-	99	1,166	2,399	846	541
POULTRY								
Layers 20 weeks old and older inventory . . . . . farms	4,065	1,910	1	61	474	670	373	331
number	7,734,708	4,223,432	(D)	1,997	50,538	(D)	147,209	(D)
Farms with-								
1 to 399	4,002	1,863	1	60	468	659	360	315
400 to 3,199	35	27	-	1	4	7	9	6
3,200 to 9,999	8	8	-	-	1	1	1	5
10,000 to 19,999	7	6	-	-	1	1	2	2
20,000 to 49,999	3	-	-	-	-	-	-	-
50,000 to 99,999	4	4	-	-	-	2	1	1
100,000 or more	6	2	-	-	-	-	-	2
Pullets for laying flock replacement inventory . . . . . farms	968	464	-	15	123	157	90	79
number	2,591,167	1,692,526	-	(D)	19,235	53,633	(D)	1,464,406
Layers and pullets sold (see text) . . . . . farms	965	477	-	16	144	164	77	76
number	8,527,607	5,089,577	-	(D)	128,739	(D)	333,973	4,387,055
Broilers and other meat-type chickens sold . . . . . farms	533	304	-	13	101	108	58	24
number	(D)	398,783	-	1,432	(D)	253,854	104,397	(D)
Farms with-								
1 to 1,999	513	288	-	13	101	98	54	22
2,000 to 59,999	16	13	-	-	-	8	3	2
60,000 to 99,999	2	2	-	-	-	1	1	-
100,000 or more	2	1	-	-	-	1	-	-

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK - Con.							
Cattle and calves inventory - Con.							
Cows and heifers that had calved - Con.							
Milk cows ..... farms	455	4	11	142	144	94	60
number	9,069	(D)	(D)	1,837	2,814	1,714	2,442
Farms with-							
1 to 4	284	1	6	104	90	60	23
5 to 9	31	-	1	8	8	6	8
10 to 49	85	3	3	22	28	16	13
50 to 99	33	-	1	6	13	5	8
100 to 199	13	-	-	-	2	6	5
200 to 499	9	-	-	2	3	1	3
500 or more	-	-	-	-	-	-	-
Other cattle (see text) ..... farms	2,088	14	81	488	648	484	373
number	22,038	105	1,030	4,505	6,838	5,011	4,549
Cattle and calves sold ..... farms	1,576	7	62	370	494	404	239
number	13,631	104	486	2,695	3,936	3,492	2,918
$1,000	7,356	92	312	1,322	2,051	1,959	1,619
Calves weighing less than 500 pounds ..... farms	670	5	23	157	196	172	117
number	4,532	31	106	1,000	1,264	983	1,148
Cattle, including calves weighing 500 pounds or more ..... farms	1,381	7	58	332	430	354	200
number	9,099	73	380	1,695	2,672	2,509	1,770
Cattle on feed (see text) ..... farms	376	1	19	101	119	79	57
number	1,603	(D)	(D)	264	469	355	370
Hogs and pigs inventory ..... farms	585	5	44	217	180	89	50
number	5,995	(D)	712	1,754	1,936	(D)	777
Farms with-							
1 to 24	543	3	39	209	164	83	45
25 to 49	24	-	2	7	9	5	1
50 to 99	7	2	1	-	2	1	1
100 to 199	8	-	1	-	5	-	2
200 to 499	3	-	1	1	-	-	1
500 or more	-	-	-	-	-	-	-
Used or to be used for breeding ..... farms	234	2	23	89	65	33	22
number	1,513	(D)	241	458	528	(D)	94
Other hogs and pigs ..... farms	502	5	30	194	161	72	40
number	4,482	(D)	471	1,296	1,408	(D)	683
Hogs and pigs sold ..... farms	577	3	45	207	182	86	54
number	10,282	(D)	1,545	2,956	3,093	1,401	(D)
$1,000	718	(D)	128	213	184	110	(D)
Sheep and lambs of all ages inventory (see text) ..... farms	1,300	13	37	333	445	310	162
number	20,832	98	586	4,529	7,725	4,994	2,900
Ewes 1 year old or older ..... farms	1,191	13	30	303	419	280	146
number	12,757	58	283	2,855	4,685	3,123	1,753
Sheep and lambs sold ..... farms	635	16	14	147	231	149	78
number	9,889	87	252	1,857	4,287	2,223	1,183
Horses and ponies inventory ..... farms	4,312	11	174	1,029	1,515	1,051	532
number	24,168	17	1,049	5,543	8,113	6,229	3,217
Horses and ponies sold ..... farms	589	4	38	182	194	117	54
number	1,377	4	63	385	503	305	117
Goats, All inventory ..... farms	876	12	28	238	329	197	72
number	7,327	66	128	1,753	2,977	1,881	522
Goats sold ..... farms	273	12	4	81	108	56	12
number	3,452	52	18	803	1,545	888	146
POULTRY							
Layers 20 weeks old and older inventory ..... farms	2,155	17	91	708	718	432	189
number	3,511,276	340	1,698	(D)	(D)	(D)	6,386
Farms with-							
1 to 399	2,139	17	91	701	712	430	188
400 to 3,199	8	-	-	5	2	-	1
3,200 to 9,999	-	-	-	-	-	-	-
10,000 to 19,999	1	-	-	-	1	-	-
20,000 to 49,999	3	-	-	1	2	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	4	-	-	1	1	2	-
Pullets for laying flock replacement inventory ..... farms	504	4	18	155	168	94	65
number	898,641	24	477	28,171	(D)	(D)	1,202
Layers and pullets sold (see text) ..... farms	488	6	19	167	166	85	45
number	3,438,030	135	629	(D)	(D)	(D)	13,782
Broilers and other meat-type chickens sold ..... farms	229	4	14	79	77	46	9
number	(D)	16	1,967	(D)	5,333	70,528	875
Farms with-							
1 to 1,999	225	4	14	78	77	43	9
2,000 to 59,999	3	-	-	-	-	3	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	1	-	-	1	-	-	-

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
POULTRY - Con.									
Turkeys inventory	farms	614	282	-	4	88	97	56	37
	number	28,879	23,137	-	146	4,078	9,528	7,192	2,193
Turkeys sold	farms	589	280	-	11	78	92	67	32
	number	146,885	123,270	-	398	7,192	56,798	29,837	29,045
CROPS HARVESTED									
Corn for grain	farms	228	189	-	15	34	59	39	42
	acres	14,294	13,392	-	803	1,978	4,296	2,931	3,384
	bushels	1,745,755	1,661,323	-	122,584	196,764	547,248	377,393	417,334
Irrigated	farms	8	5	-	-	-	2	2	1
	acres	(D)	202	-	-	-	(D)	(D)	(D)
Farms by acres harvested:									
1 to 24 acres		106	75	-	10	19	18	12	16
25 to 99 acres		78	74	-	2	6	29	18	19
100 to 249 acres		31	27	-	1	8	7	7	4
250 to 499 acres		12	12	-	2	1	5	2	2
500 acres or more		1	1	-	-	-	-	-	1
Corn for silage or greenchop	farms	1,915	1,696	7	72	332	516	426	343
	acres	177,467	169,136	400	6,717	33,215	53,177	46,512	29,115
	tons	3,043,553	2,914,308	5,982	120,148	565,344	912,157	785,795	524,882
Irrigated	farms	27	23	-	-	2	7	9	5
	acres	224	168	-	-	(D)	102	(D)	32
Farms by acres harvested:									
1 to 24 acres		561	430	3	20	80	119	106	102
25 to 99 acres		793	721	3	31	146	219	169	153
100 to 249 acres		403	392	1	15	78	127	107	64
250 to 499 acres		117	112	-	4	19	42	31	16
500 acres or more		41	41	-	2	9	9	13	8
Wheat for grain, All	farms	37	30	-	2	3	12	9	4
	acres	1,180	1,048	-	(D)	(D)	609	137	(D)
	bushels	57,755	51,883	-	(D)	(D)	(D)	6,312	6,573
Irrigated	farms	3	2	-	-	-	-	1	1
	acres	(D)	(D)	-	-	-	-	(D)	(D)
Farms by acres harvested:									
1 to 24 acres		24	18	-	2	2	6	6	2
25 to 99 acres		8	7	-	-	-	2	3	2
100 to 249 acres		5	5	-	-	1	4	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
Barley for grain	farms	124	114	-	9	18	42	31	14
	acres	26,347	26,135	-	3,915	3,465	8,970	7,235	2,550
	bushels	1,847,426	1,832,536	-	301,750	232,206	650,214	475,936	172,430
Irrigated	farms	1	1	-	-	-	-	1	-
	acres	(D)	(D)	-	-	-	-	(D)	-
Farms by acres harvested:									
1 to 24 acres		26	20	-	-	3	9	6	2
25 to 99 acres		26	22	-	3	2	8	4	5
100 to 249 acres		38	38	-	1	6	19	8	4
250 to 499 acres		22	22	-	2	7	3	9	1
500 acres or more		12	12	-	3	-	3	4	2
Oats for grain	farms	242	212	-	13	48	67	56	28
	acres	25,506	24,822	-	1,179	6,472	8,565	6,958	1,648
	bushels	2,137,360	2,089,699	-	90,159	552,680	738,841	579,033	128,986
Irrigated	farms	1	1	-	-	-	-	1	-
	acres	(D)	(D)	-	-	-	-	(D)	-
Farms by acres harvested:									
1 to 24 acres		104	78	-	5	9	26	24	14
25 to 99 acres		43	41	-	5	9	10	13	4
100 to 249 acres		64	62	-	2	22	20	8	10
250 to 499 acres		25	25	-	-	8	8	9	-
500 acres or more		6	6	-	1	-	3	2	-
Sunflower seed, All	farms	16	12	-	-	6	5	-	1
	acres	51	46	-	-	(D)	(D)	-	(D)
	pounds	66,050	(D)	-	-	(D)	(D)	-	(D)
Irrigated	farms	3	1	-	-	1	-	-	-
	acres	(D)	(D)	-	-	(D)	-	-	-
Farms by acres harvested:									
1 to 24 acres		16	12	-	-	6	5	-	1
25 to 99 acres		-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
Tobacco	farms	130	112	7	7	26	33	18	21
	acres	3,038	2,935	(D)	(D)	644	797	672	598
	pounds	5,080,791	4,903,265	(D)	(D)	1,214,849	1,209,982	1,045,786	1,040,106
Irrigated	farms	70	68	5	3	16	22	9	13
	acres	1,924	(D)	(D)	72	340	622	(D)	361
Farms by acres harvested:									
0.1 to 0.9 acres		2	-	-	-	-	-	-	-
1.0 to 1.9 acres		6	2	-	1	-	1	-	-
2.0 to 2.9 acres		10	8	-	-	3	2	-	3
3.0 to 4.9 acres		8	6	1	-	2	2	-	1
5.0 to 9.9 acres		36	32	5	1	4	10	7	5
10.0 to 24.9 acres		29	25	-	2	7	7	4	5
25.0 acres or more		39	39	1	3	10	11	7	7
Soybeans for beans	farms	56	45	-	2	12	13	6	12
	acres	2,927	2,670	-	(D)	872	728	(D)	761
	bushels	101,259	94,762	-	(D)	29,380	27,735	(D)	28,027
Irrigated	farms	4	4	-	-	2	-	2	-
	acres	(D)	(D)	-	-	(D)	-	(D)	-

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item		Total	Other occupations					
			Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
POULTRY - Con.								
Turkeys inventory	farms	332	-	11	108	116	64	33
	number	5,742	-	141	1,415	2,463	1,262	461
Turkeys sold	farms	309	5	15	90	124	48	27
	number	23,615	48	314	3,114	4,377	15,014	748
CROPS HARVESTED								
Corn for grain	farms	39	4	1	9	8	9	8
	acres	902	4	(D)	203	317	194	(D)
	bushels	84,432	(D)	(D)	20,740	30,800	(D)	20,730
Irrigated	farms	3	-	-	1	2	-	-
	acres	(D)	-	-	(D)	(D)	-	-
Farms by acres harvested:								
1 to 24 acres		31	4	1	6	6	8	6
25 to 99 acres		4	-	-	2	-	-	2
100 to 249 acres		4	-	-	1	2	1	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Corn for silage or greenchop	farms	219	3	15	34	69	44	54
	acres	8,331	(D)	(D)	1,191	2,717	1,623	2,049
	tons	129,245	(D)	(D)	13,316	42,968	27,622	34,403
Irrigated	farms	4	-	-	-	2	1	1
	acres	56	-	-	-	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres		131	1	13	24	35	28	30
25 to 99 acres		72	2	1	8	27	13	21
100 to 249 acres		11	-	-	-	7	2	2
250 to 499 acres		5	-	1	2	-	1	1
500 acres or more		-	-	-	-	-	-	-
Wheat for grain, All	farms	7	-	-	3	1	2	1
	acres	132	-	-	(D)	(D)	(D)	(D)
	bushels	5,872	-	-	(D)	(D)	(D)	(D)
Irrigated	farms	1	-	-	-	1	-	-
	acres	(D)	-	-	-	(D)	-	-
Farms by acres harvested:								
1 to 24 acres		6	-	-	3	1	1	1
25 to 99 acres		1	-	-	-	-	1	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Barley for grain	farms	10	-	1	2	6	1	-
	acres	212	-	(D)	(D)	175	(D)	-
	bushels	14,890	-	(D)	(D)	13,030	(D)	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		6	-	1	2	2	1	-
25 to 99 acres		4	-	-	-	4	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Oats for grain	farms	30	-	3	8	4	9	6
	acres	684	-	47	78	39	367	153
	bushels	47,661	-	2,125	4,459	1,955	29,888	9,234
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		26	-	3	8	4	6	5
25 to 99 acres		2	-	-	-	-	2	-
100 to 249 acres		2	-	-	-	-	1	1
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Sunflower seed, All	farms	4	-	-	1	1	2	-
	acres	5	-	-	(D)	(D)	(D)	-
	pounds	(D)	-	-	(D)	(D)	(D)	-
Irrigated	farms	2	-	-	1	1	-	-
	acres	(D)	-	-	(D)	(D)	-	-
Farms by acres harvested:								
1 to 24 acres		4	-	-	1	1	2	-
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Tobacco	farms	18	-	1	3	9	2	3
	acres	103	-	(D)	7	36	(D)	43
	pounds	177,526	-	(D)	(D)	61,236	(D)	76,562
Irrigated	farms	2	-	-	-	2	-	-
	acres	(D)	-	-	-	(D)	-	-
Farms by acres harvested:								
0.1 to 0.9 acres		2	-	-	-	2	-	-
1.0 to 1.9 acres		4	-	-	1	3	-	-
2.0 to 2.9 acres		2	-	-	1	-	1	-
3.0 to 4.9 acres		2	-	-	1	1	-	-
5.0 to 9.9 acres		4	-	1	-	1	1	1
10.0 to 24.9 acres		4	-	-	-	2	-	2
25.0 acres or more		-	-	-	-	-	-	-
Soybeans for beans	farms	11	-	-	-	8	2	1
	acres	257	-	-	-	203	(D)	(D)
	bushels	6,497	-	-	-	5,177	(D)	(D)
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED - Con.									
Soybeans for beans - Con.									
Farms by acres harvested:									
1 to 24 acres		29	23	-	2	7	5	3	6
25 to 99 acres		14	9	-	-	2	4	2	1
100 to 249 acres		12	12	-	-	2	4	1	5
250 to 499 acres		1	1	-	-	1	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
Dry edible beans, excluding limas	farms	52	38	-	-	8	14	6	10
	acres	424	370	-	-	34	28	39	269
	cwt	4,122	3,628	-	-	(D)	(D)	396	2,537
Irrigated	farms	4	3	-	-	-	1	-	2
	acres	4	(D)	-	-	-	(D)	-	(D)
Farms by acres harvested:									
1 to 24 acres		48	34	-	-	7	14	6	7
25 to 99 acres		3	3	-	-	1	-	-	2
100 to 249 acres		1	1	-	-	-	-	-	1
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
Potatoes	farms	780	624	4	55	122	221	127	95
	acres	68,602	66,102	350	5,408	14,615	20,174	19,529	6,025
	cwt	18,225,849	17,581,226	87,562	1,414,578	3,873,950	5,496,665	5,181,398	1,527,073
Irrigated	farms	199	168	-	22	22	76	29	19
	acres	9,402	(D)	-	1,229	(D)	2,930	2,304	1,816
Farms by acres harvested:									
0.1 to 4.9 acres		450	325	-	29	59	131	54	52
5.0 to 24.9 acres		66	49	-	3	3	20	5	18
25.0 to 99.9 acres		58	47	2	11	8	8	10	8
100.0 to 249.9 acres		110	109	2	6	27	38	26	10
250.0 acres or more		96	94	-	6	25	24	32	7
Sweet potatoes	farms	28	21	-	4	5	5	4	3
	acres	7	(D)	-	(D)	(D)	(D)	1	2
	cwt	1,363	1,148	-	(D)	35	(D)	65	490
Irrigated	farms	21	18	-	3	4	4	4	3
	acres	5	(D)	-	(D)	(D)	(D)	1	2
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	11,456	6,739	41	196	1,063	1,864	1,565	2,010
	acres	806,407	643,274	6,049	20,471	123,199	194,079	154,183	145,293
	tons, dry	2,019,028	1,728,644	15,046	62,273	359,845	545,128	427,605	318,747
Irrigated	farms	28	21	-	-	4	11	6	-
	acres	198	142	-	-	53	32	57	-
Farms by acres harvested:									
1 to 24 acres		4,722	2,003	1	48	279	524	466	685
25 to 99 acres		4,228	2,550	17	67	328	672	542	924
100 to 249 acres		1,881	1,617	10	67	334	480	410	316
250 to 499 acres		504	453	13	11	99	148	116	66
500 acres or more		121	116	-	3	23	40	31	19
Alfalfa hay	farms	2,285	1,564	8	55	264	419	368	450
	acres	93,767	77,667	478	2,992	13,110	24,719	17,542	18,826
	tons, dry	198,832	168,512	1,423	7,260	28,128	44,940	42,656	44,105
Irrigated	farms	14	11	-	-	4	4	3	-
	acres	128	107	-	-	(D)	(D)	(D)	-
Other tame hay	farms	7,133	4,285	18	116	698	1,198	1,003	1,252
	acres	389,803	292,512	2,230	8,349	52,172	83,505	67,130	79,126
	tons, dry	713,811	552,752	3,451	17,892	97,789	169,909	135,304	128,407
Irrigated	farms	10	7	-	-	1	4	2	-
	acres	46	23	-	-	(D)	9	(D)	-
Land used for vegetables (see text)	farms	2,999	2,038	11	112	444	624	399	448
	acres	39,733	35,716	103	1,935	7,454	11,411	8,205	6,608
Irrigated	farms	1,055	765	2	54	191	236	137	145
	acres	12,161	10,896	(D)	(D)	2,321	3,298	2,151	2,248
Farms by acres harvested:									
0.1 to 4.9 acres		1,861	1,076	4	61	243	328	212	228
5.0 to 24.9 acres		797	641	7	33	134	202	115	150
25.0 to 99.9 acres		282	266	-	14	53	78	60	61
100.0 to 249.9 acres		40	37	-	3	10	12	6	6
250.0 acres or more		19	18	-	1	4	4	6	3
Snap beans harvested for sale	farms	594	449	1	36	107	150	83	72
	acres	1,644	1,581	(D)	(D)	150	206	1,063	117
Harvested for processing	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Peas, green, harvested for sale	farms	287	209	1	13	44	69	40	42
	acres	358	327	(D)	(D)	37	128	114	42
Harvested for processing	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	1,362	1,025	6	48	197	323	212	239
	acres	16,020	14,608	(D)	(D)	3,378	3,771	2,991	3,510
Harvested for processing	farms	4	4	-	-	-	1	1	2
	acres	42	42	-	-	-	(D)	(D)	(D)
Tomatoes harvested for sale	farms	1,478	1,073	6	63	231	328	213	232
	acres	1,391	1,189	6	68	202	337	236	340
Harvested for processing	farms	3	3	-	-	-	2	-	1
	acres	(D)	(D)	-	-	-	(D)	-	(D)

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item		Total	Other occupations					
			Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED - Con.								
Soybeans for beans - Con.								
Farms by acres harvested:								
1 to 24 acres		6	-	-	-	4	1	1
25 to 99 acres		5	-	-	-	4	1	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Dry edible beans, excluding limas	farms	14	-	-	2	5	5	2
	acres	54	-	-	(D)	21	13	(D)
	cwt	494	-	-	(D)	164	151	(D)
Irrigated	farms	1	-	-	-	1	-	-
	acres	(D)	-	-	-	(D)	-	-
Farms by acres harvested:								
1 to 24 acres		14	-	-	2	5	5	2
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Potatoes	farms	156	-	6	28	69	26	27
	acres	2,500	-	64	94	1,441	298	604
	cwt	644,623	-	(D)	18,624	(D)	74,794	132,655
Irrigated	farms	31	-	-	4	13	10	4
	acres	(D)	-	-	(D)	(D)	53	15
Farms by acres harvested:								
0.1 to 4.9 acres		125	-	2	26	62	21	14
5.0 to 24.9 acres		17	-	3	1	4	-	9
25.0 to 99.9 acres		11	-	1	1	2	5	2
100.0 to 249.9 acres		1	-	-	-	-	-	1
250.0 acres or more		2	-	-	-	1	-	1
Sweet potatoes	farms	7	-	-	-	5	2	-
	acres	(D)	-	-	-	1	(D)	-
	cwt	215	-	-	-	(D)	(D)	-
Irrigated	farms	3	-	-	-	1	2	-
	acres	(D)	-	-	-	(D)	(D)	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	4,717	25	139	899	1,477	1,230	947
	acres	163,133	454	5,227	33,063	47,216	42,790	34,383
	tons, dry	290,384	945	9,074	54,715	86,309	76,227	63,114
Irrigated	farms	7	-	-	1	1	3	2
	acres	56	-	-	(D)	(D)	24	(D)
Farms by acres harvested:								
1 to 24 acres		2,719	20	77	503	892	678	549
25 to 99 acres		1,678	5	53	312	497	469	342
100 to 249 acres		264	-	6	69	73	70	46
250 to 499 acres		51	-	3	15	14	11	8
500 acres or more		5	-	-	-	1	2	2
Alfalfa hay	farms	721	4	24	136	223	187	147
	acres	16,100	(D)	(D)	3,180	4,382	4,909	3,256
	tons, dry	30,320	(D)	(D)	5,686	8,361	8,951	6,482
Irrigated	farms	3	-	-	-	1	1	1
	acres	21	-	-	-	(D)	(D)	(D)
Other tame hay	farms	2,848	11	88	531	953	711	554
	acres	97,291	171	2,524	19,396	28,342	25,487	21,371
	tons, dry	161,059	290	4,237	31,768	48,694	41,165	34,905
Irrigated	farms	3	-	-	1	-	2	-
	acres	23	-	-	(D)	-	(D)	-
Land used for vegetables (see text)	farms	961	9	26	253	320	200	153
	acres	4,018	51	121	693	1,400	946	807
Irrigated	farms	290	4	9	73	112	61	31
	acres	1,265	7	50	156	717	262	74
Farms by acres harvested:								
0.1 to 4.9 acres		785	7	21	215	266	159	117
5.0 to 24.9 acres		156	2	3	34	48	38	31
25.0 to 99.9 acres		16	-	2	4	5	1	4
100.0 to 249.9 acres		3	-	-	-	-	2	1
250.0 acres or more		1	-	-	-	1	-	-
Snap beans harvested for sale	farms	145	1	5	27	57	32	23
	acres	63	(D)	(D)	(D)	28	13	14
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Peas, green, harvested for sale	farms	78	-	3	10	36	20	9
	acres	31	-	(D)	6	14	7	(D)
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	337	6	7	88	107	64	65
	acres	1,413	38	45	188	357	394	391
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Tomatoes harvested for sale	farms	405	1	8	85	138	94	79
	acres	201	(D)	(D)	30	67	54	46
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED - Con.									
Field and grass seed crops, All	farms	2	2	-	-	-	-	1	1
	acres	(D)	(D)	-	-	-	-	(D)	(D)
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
All land in orchards	farms	1,636	885	-	37	169	254	178	247
	acres	19,615	15,163	-	544	2,894	4,239	3,429	4,055
Irrigated	farms	278	172	-	5	31	55	32	49
	acres	2,050	1,504	-	64	296	473	204	467
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		1,017	457	-	15	93	135	94	120
5.0 to 24.9 acres		440	281	-	18	54	71	57	81
25.0 to 99.9 acres		148	119	-	3	15	41	20	40
100.0 to 249.9 acres		25	23	-	1	7	6	4	5
250.0 acres or more		6	5	-	-	-	1	3	1
Apples	farms	1,443	778	-	35	150	211	160	222
Bearing and nonbearing	acres	16,910	13,162	-	453	2,535	3,659	3,110	3,405
Grapes	farms	266	108	-	3	18	33	24	30
Bearing and nonbearing	acres	659	314	-	(D)	84	68	(D)	107
Peaches, All	farms	549	343	-	16	57	91	74	105
Bearing and nonbearing	acres	1,117	998	-	21	113	331	176	358
Walnuts, English	farms	21	8	-	-	-	5	1	2
Bearing and nonbearing	acres	50	(D)	-	-	-	(D)	(D)	(D)
Land in berries harvested for sale (see text)	farms	2,374	1,402	2	60	214	405	314	407
	acres	41,842	23,626	(D)	(D)	2,039	9,027	7,569	4,610
Irrigated	farms	1,079	747	1	35	104	230	184	193
	acres	23,045	13,374	(D)	(D)	1,139	5,885	3,883	2,216

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002** - Con.

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

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED - Con.								
Field and grass seed crops, All	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
All land in orchards	farms	751	-	17	162	278	165	129
	acres	4,452	-	103	712	1,071	1,128	1,438
Irrigated	farms	106	-	2	32	37	23	12
	acres	546	-	(D)	(D)	60	124	311
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		560	-	14	129	232	102	83
5.0 to 24.9 acres		159	-	2	28	37	54	38
25.0 to 99.9 acres		29	-	1	4	9	8	7
100.0 to 249.9 acres		2	-	-	1	-	1	-
250.0 acres or more		1	-	-	-	-	-	1
Apples	farms	665	-	13	150	244	143	115
	Bearing and nonbearing acres	3,748	-	71	593	921	982	1,182
Grapes	farms	158	-	4	28	61	35	30
	Bearing and nonbearing acres	344	-	(D)	(D)	52	61	166
Peaches, All	farms	206	-	5	63	56	43	39
	Bearing and nonbearing acres	120	-	2	28	31	30	29
Walnuts, English	farms	13	-	2	2	3	4	2
	Bearing and nonbearing acres	(D)	-	(D)	(D)	(D)	(D)	(D)
Land in berries harvested for sale (see text)	farms	972	2	28	165	308	233	236
	acres	18,216	(D)	(D)	1,655	2,188	10,724	3,417
Irrigated	farms	332	2	11	55	121	85	58
	acres	9,671	(D)	(D)	1,233	1,007	6,083	1,181

[1] Data do not include the value of cottonseed and peanuts.
[2] Data are based on a sample of farms.
[3] Landlord production expenses are included with total farm production expenses.
[4] Farms with a zero net cash income are included as farms with gains of less than $1,000.

Table 61. **Summary by Tenure of Principal Operator and by Operators on Farm: 2002**

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
FARMS AND LAND IN FARMS						
Farms ..... number	28,254	19,578	6,879	1,797	14,479	13,775
percent	100.0	69.3	24.3	6.4	51.2	48.8
Land in farms ..... acres	3,996,503	1,999,640	1,811,994	184,869	1,828,661	2,167,842
Average size of farm ..... acres	141	102	263	103	126	157
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) ..... farms	28,254	19,578	6,879	1,797	14,479	13,775
$1,000	2,037,340	820,296	1,012,789	204,255	618,040	1,419,300
Average per farm ..... dollars	72,108	41,899	147,229	113,665	42,685	103,034
Farms by economic class:						
Less than $1,000 (see text)	8,521	7,198	985	338	4,433	4,088
$1,000 to $2,499	4,140	3,290	622	228	2,317	1,823
$2,500 to $4,999	3,191	2,347	670	174	1,804	1,387
$5,000 to $9,999	2,829	1,996	652	181	1,549	1,280
$10,000 to $24,999	3,021	1,912	864	245	1,604	1,417
$25,000 to $49,999	1,700	1,012	533	155	862	838
$50,000 to $99,999	1,432	699	566	167	684	748
$100,000 to $249,999	1,838	657	1,020	161	753	1,085
$250,000 to $499,999	860	268	515	77	287	573
$500,000 to $999,999	407	104	267	36	114	293
$1,000,000 or more	315	95	185	35	72	243
$1,000,000 to $2,499,999	236	63	147	26	59	177
$2,500,000 to $4,999,999	48	16	27	5	9	39
$5,000,000 or more	31	16	11	4	4	27
Total sales (see text) ..... farms	28,254	19,578	6,879	1,797	14,479	13,775
$1,000	1,992,000	811,274	980,466	200,260	603,982	1,388,018
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	742	265	440	37	361	381
$1,000	14,747	2,277	11,568	903	6,970	7,777
Sales of $50,000 or more ..... farms	62	3	57	2	28	34
$1,000	7,332	(D)	6,591	(D)	3,196	4,137
Tobacco ..... farms	130	40	64	26	58	72
$1,000	51,588	5,823	33,141	12,624	12,334	39,254
Sales of $50,000 or more ..... farms	90	20	51	19	39	51
$1,000	50,571	5,289	32,783	12,499	11,963	38,607
Cotton and cottonseed ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	3,323	1,876	1,152	295	1,551	1,772
$1,000	207,589	41,928	154,173	11,488	83,402	124,188
Sales of $50,000 or more ..... farms	630	162	417	51	292	338
$1,000	185,693	30,973	146,023	8,698	73,400	112,293
Fruits, tree nuts, and berries ..... farms	3,155	2,478	526	151	1,559	1,596
$1,000	125,148	81,063	33,128	10,957	55,351	69,798
Sales of $50,000 or more ..... farms	431	298	100	33	191	240
$1,000	100,014	61,578	28,730	9,706	42,693	57,321
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	3,336	2,415	634	287	1,579	1,757
$1,000	550,733	334,889	143,843	72,001	115,118	435,615
Sales of $50,000 or more ..... farms	951	617	216	118	386	565
$1,000	522,811	314,492	138,837	69,482	101,266	421,545
Cut Christmas trees and short-rotation woody crops ..... farms	1,389	1,130	199	60	779	610
$1,000	12,557	8,422	3,753	382	5,895	6,662
Sales of $50,000 or more ..... farms	54	34	19	1	24	30
$1,000	5,700	2,977	(D)	(D)	2,208	3,492
Other crops and hay (see text) ..... farms	8,235	4,683	3,051	501	4,365	3,870
$1,000	66,460	25,299	32,692	8,469	31,589	34,871
Sales of $50,000 or more ..... farms	213	47	117	49	93	120
$1,000	18,826	3,544	10,301	4,982	7,283	11,543
Cattle and calves ..... farms	5,481	2,148	3,000	333	2,366	3,115
$1,000	83,612	23,106	56,388	4,118	31,260	52,352
Sales of $50,000 or more ..... farms	276	54	206	16	88	188
$1,000	42,453	12,261	28,721	1,470	15,783	26,670
Milk and other dairy products from cows ..... farms	2,533	563	1,781	189	901	1,632
$1,000	584,156	79,143	459,388	45,625	167,291	416,864
Sales of $50,000 or more ..... farms	2,096	388	1,548	160	692	1,404
$1,000	573,865	75,382	453,403	45,081	162,311	411,554
Hogs and pigs ..... farms	1,205	711	435	59	521	684
$1,000	3,631	2,078	1,394	159	1,373	2,258
Sales of $50,000 or more ..... farms	9	5	3	1	3	6
$1,000	1,319	(D)	587	(D)	265	1,054
Sheep, goats, and their products ..... farms	2,070	1,454	515	101	826	1,244
$1,000	4,926	3,016	1,720	190	1,483	3,443
Sales of $50,000 or more ..... farms	14	9	5	-	2	12
$1,000	1,545	1,036	509	-	(D)	(D)
Horses, ponies, mules, burros, and donkeys ..... farms	1,318	989	267	62	538	780
$1,000	13,516	10,908	2,126	481	4,622	8,893
Sales of $50,000 or more ..... farms	29	22	7	-	8	21
$1,000	6,521	5,759	762	-	1,561	4,960
Poultry and eggs ..... farms	2,752	1,919	704	129	990	1,762
$1,000	167,257	107,086	(D)	(D)	40,941	126,316
Sales of $50,000 or more ..... farms	66	46	14	6	23	43
$1,000	164,355	105,017	(D)	(D)	39,711	124,644

See footnote(s) at end of table.

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Table 61. **Summary by Tenure of Principal Operator and by Operators on Farm: 2002** - Con.

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

Item		Total	Tenure of principal operator			Operators on farm	
			Full owners	Part owners	Tenants	One operator	More than one operator
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text)	farms	316	151	40	125	182	134
	$1,000	59,799	41,906	(D)	(D)	18,620	41,180
Sales of $50,000 or more	farms	106	57	12	37	56	50
	$1,000	58,073	41,279	(D)	(D)	17,582	40,490
Other animals and other animal products (see text)	farms	1,274	946	261	67	512	762
	$1,000	46,281	44,331	1,680	270	27,733	18,548
Sales of $50,000 or more	farms	40	29	10	1	13	27
	$1,000	43,059	41,887	(D)	(D)	(D)	(D)
Government payments	farms	3,620	1,482	1,938	200	1,519	2,101
	$1,000	45,340	9,022	32,323	3,995	14,058	31,282
Value of -							
Certified organically produced commodities (see text)	farms	673	446	175	52	293	380
	$1,000	24,331	12,814	9,196	2,321	5,167	19,164
Landlord's share of total sales (see text)	farms	42	-	31	11	19	23
	$1,000	153	-	88	64	39	113
Agricultural products sold directly to individuals for human consumption (see text)	farms	5,657	3,603	1,677	377	2,438	3,219
	$1,000	83,345	38,157	39,067	6,121	24,510	58,834
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses	farms	28,215	19,753	6,740	1,722	14,254	13,961
	$1,000	1,783,374	762,993	852,982	167,400	571,122	1,212,252
Average per farm	dollars	63,207	38,627	126,555	97,212	40,067	86,831
Fertilizer, lime, and soil conditioners purchased	farms	13,808	8,675	4,354	779	6,538	7,270
	$1,000	59,763	19,866	35,472	4,426	20,632	39,131
Farms with expenses of-							
$1 to $4,999		11,791	8,141	3,008	642	5,743	6,048
$5,000 to $24,999		1,570	462	1,008	100	625	945
$25,000 to $49,999		258	35	205	18	108	150
$50,000 or more		189	37	133	19	62	127
Chemicals purchased	farms	8,503	5,211	2,733	559	4,029	4,474
	$1,000	41,278	13,661	24,365	3,252	15,887	25,391
Farms with expenses of-							
$1 to $4,999		7,132	4,776	1,897	459	3,467	3,665
$5,000 to $24,999		1,013	339	597	77	426	587
$25,000 to $49,999		185	50	129	6	67	118
$50,000 or more		173	46	110	17	69	104
Seeds, plants, vines, and trees	farms	10,142	6,428	2,975	739	4,872	5,270
	$1,000	94,606	42,303	41,265	11,038	28,442	66,164
Farms with expenses of-							
$1 to $999		5,928	4,561	1,013	354	3,093	2,835
$1,000 to $4,999		2,419	1,118	1,073	228	1,081	1,338
$5,000 to $24,999		1,274	558	613	103	496	778
$25,000 to $49,999		217	68	132	17	89	128
$50,000 or more		304	123	144	37	113	191
Livestock and poultry purchased	farms	6,428	3,975	2,172	281	2,599	3,829
	$1,000	58,382	28,822	25,690	3,870	21,328	37,054
Farms with expenses of-							
$1 to $4,999		5,425	3,553	1,674	198	2,254	3,171
$5,000 to $24,999		662	319	289	54	259	403
$25,000 to $99,999		263	69	170	24	70	193
$100,000 to $249,999		42	12	29	1	8	34
$250,000 or more		36	22	10	4	8	28
Breeding livestock purchased (see text)	farms	3,085	1,587	1,344	154	1,304	1,781
	$1,000	24,297	5,690	16,581	2,025	11,207	13,090
Other livestock and poultry purchased	farms	4,091	2,827	1,120	144	1,619	2,472
	$1,000	34,085	23,132	9,109	1,845	10,121	23,964
Feed purchased	farms	15,050	10,046	4,258	746	6,413	8,637
	$1,000	275,291	100,309	152,413	22,568	88,302	186,989
Farms with expenses of-							
$1 to $4,999		10,935	8,273	2,230	432	4,774	6,161
$5,000 to $24,999		2,284	1,374	786	124	1,033	1,251
$25,000 to $99,999		1,371	316	900	155	497	874
$100,000 to $249,999		325	60	239	26	76	249
$250,000 or more		135	23	103	9	33	102
Gasoline, fuels, and oils	farms	25,631	17,459	6,591	1,581	12,563	13,068
	$1,000	66,673	27,359	32,864	6,450	24,807	41,866
Farms with expenses of-							
$1 to $4,999		22,853	16,659	4,850	1,344	11,426	11,427
$5,000 to $24,999		2,364	677	1,488	199	1,028	1,336
$25,000 to $49,999		280	73	180	27	84	196
$50,000 or more		134	50	73	11	25	109

See footnote(s) at end of table.

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Table 61. **Summary by Tenure of Principal Operator and by Operators on Farm: 2002** - Con.

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) . . . . . farms	16,603	10,578	5,015	1,010	7,441	9,162
$1,000	55,694	25,278	25,946	4,470	19,166	36,528
Farms with expenses of-						
$1 to $999	9,334	6,989	1,851	494	4,430	4,904
$1,000 to $4,999	4,727	2,745	1,674	308	2,100	2,627
$5,000 to $24,999	2,284	757	1,340	187	842	1,442
$25,000 to $49,999	166	44	109	13	54	112
$50,000 or more	92	43	41	8	15	77
Supplies, repairs, and maintenance . . . . . farms	23,965	16,221	6,200	1,544	11,963	12,002
$1,000	187,048	77,120	92,937	16,992	69,045	118,003
Farms with expenses of-						
$1 to $4,999	17,636	13,335	3,333	968	9,034	8,602
$5,000 to $24,999	4,695	2,377	1,906	412	2,337	2,358
$25,000 to $49,999	916	316	515	85	420	496
$50,000 or more	718	193	446	79	172	546
Hired farm labor . . . . . farms	7,904	4,371	2,936	597	3,475	4,429
$1,000	413,037	180,734	186,369	45,934	114,000	299,037
Farms with expenses of-						
$1 to $4,999	3,457	2,419	823	215	1,752	1,705
$5,000 to $24,999	1,981	984	823	174	811	1,170
$25,000 to $99,999	1,659	677	864	118	680	979
$100,000 to $249,999	510	182	278	50	167	343
$250,000 or more	297	109	148	40	65	232
Contract labor . . . . . farms	2,680	1,656	812	212	1,315	1,365
$1,000	30,970	13,931	12,394	4,645	10,266	20,704
Farms with expenses of-						
$1 to $999	756	521	188	47	401	355
$1,000 to $4,999	1,019	638	302	79	546	473
$5,000 to $24,999	675	416	216	43	283	392
$25,000 to $49,999	107	40	39	28	51	56
$50,000 or more	123	41	67	15	34	89
Customwork and custom hauling . . . . . farms	3,620	1,659	1,703	258	1,569	2,051
$1,000	25,546	5,766	17,512	2,268	9,477	16,069
Farms with expenses of-						
$1 to $999	1,380	950	346	84	679	701
$1,000 to $4,999	1,216	481	652	83	517	699
$5,000 to $24,999	822	199	552	71	309	513
$25,000 to $49,999	115	17	87	11	30	85
$50,000 or more	87	12	66	9	34	53
Cash rent for land, buildings, and grazing fees . . . . . farms	4,513	441	3,076	996	2,009	2,504
$1,000	36,482	2,707	21,917	11,858	10,190	26,292
Farms with expenses of-						
$1 to $4,999	3,190	306	2,224	660	1,527	1,663
$5,000 to $9,999	532	58	339	135	191	341
$10,000 to $24,999	512	65	332	115	231	281
$25,000 or more	279	12	181	86	60	219
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	1,593	667	781	145	703	890
$1,000	16,087	5,154	9,232	1,701	5,047	11,040
Farms with expenses of-						
$1 to $999	483	270	185	28	226	257
$1,000 to $4,999	533	206	282	45	270	263
$5,000 to $24,999	420	165	194	61	151	269
$25,000 to $49,999	103	13	85	5	43	60
$50,000 or more	54	13	35	6	13	41
Interest expense . . . . . farms	6,572	3,558	2,652	362	2,847	3,725
$1,000	63,520	28,459	32,258	2,803	21,578	41,942
Farms with expenses of-						
$1 to $4,999	3,709	2,167	1,307	235	1,749	1,960
$5,000 to $24,999	2,380	1,234	1,039	107	940	1,440
$25,000 to $99,999	420	132	269	19	141	279
$100,000 or more	63	25	37	1	17	46
Secured by real estate . . . . . farms	5,067	2,934	2,133	-	2,186	2,881
$1,000	49,186	25,153	24,033	-	16,974	32,212
Farms with expenses of-						
$1 to $999	751	472	279	-	370	381
$1,000 to $4,999	1,945	1,202	743	-	897	1,048
$5,000 to $24,999	2,022	1,133	889	-	814	1,208
$25,000 to $49,999	213	68	145	-	69	144
$50,000 or more	136	59	77	-	36	100
Not secured by real estate . . . . . farms	3,089	1,248	1,479	362	1,361	1,728
$1,000	14,334	3,306	8,225	2,803	4,604	9,730
Farms with expenses of-						
$1 to $999	1,167	602	492	73	653	514
$1,000 to $4,999	1,226	455	609	162	437	789
$5,000 to $24,999	614	178	329	107	251	363
$25,000 to $49,999	48	9	28	11	16	32
$50,000 or more	34	4	21	9	4	30
Property taxes paid . . . . . farms	26,159	19,068	6,658	433	12,972	13,187
$1,000	107,197	71,274	33,653	2,269	48,660	58,537
Farms with expenses of-						
$1 to $4,999	19,407	14,622	4,488	297	9,845	9,562
$5,000 to $9,999	4,773	3,286	1,426	61	2,233	2,540
$10,000 to $24,999	1,706	1,032	608	66	796	910
$25,000 or more	273	128	136	9	98	175

See footnote(s) at end of table.

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Table 61. **Summary by Tenure of Principal Operator and by Operators on Farm: 2002** - Con.

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) ..... farms	16,806	10,833	4,938	1,035	7,583	9,223
$1,000	251,800	120,251	108,697	22,853	64,296	187,505
Farms with expenses of-						
$1 to $4,999	11,623	8,494	2,596	533	5,554	6,069
$5,000 to $24,999	3,621	1,849	1,436	336	1,544	2,077
$25,000 to $49,999	741	245	396	100	268	473
$50,000 to $99,999	456	120	308	28	129	327
$100,000 or more	365	125	202	38	88	277
Production expenses paid by landlords [3] ..... farms	975	565	341	69	416	559
$1,000	5,659	1,693	3,052	915	3,140	2,519
Depreciation expenses claimed (see text) ..... farms	9,761	5,846	3,344	571	4,075	5,686
$1,000	156,250	60,330	85,258	10,662	48,954	107,296
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) ..... farms	28,215	19,753	6,740	1,722	14,254	13,961
$1,000	396,257	117,161	221,284	57,813	107,754	288,503
Average per farm ..... dollars	14,044	5,931	32,831	33,573	7,560	20,665
Farms with net gains [4] ..... number	11,271	6,322	3,852	1,097	5,557	5,714
Average net gain ..... dollars	54,155	41,364	73,002	61,684	36,003	71,808
Gain of-						
Less than $1,000	1,219	921	263	35	778	441
$1,000 to $4,999	2,832	1,988	601	243	1,441	1,391
$5,000 to $9,999	1,439	853	383	203	857	582
$10,000 to $24,999	2,047	1,121	669	257	976	1,071
$25,000 to $49,999	1,478	598	748	132	673	805
$50,000 or more	2,256	841	1,188	227	832	1,424
Farms with net losses ..... number	16,944	13,431	2,888	625	8,697	8,247
Average net loss ..... dollars	12,637	10,747	20,748	15,768	10,614	14,770
Loss of-						
Less than $1,000	1,583	1,296	195	92	1,004	579
$1,000 to $4,999	6,727	5,646	875	206	3,570	3,157
$5,000 to $9,999	3,939	3,065	753	121	1,828	2,111
$10,000 to $24,999	3,065	2,384	538	143	1,548	1,517
$25,000 to $49,999	929	653	245	31	503	426
$50,000 or more	701	387	282	32	244	457
Net cash farm income of operators (see text) ..... farms	28,215	19,753	6,740	1,722	14,254	13,961
$1,000	401,794	119,105	224,081	58,608	111,242	290,552
Average per farm ..... dollars	14,240	6,030	33,246	34,035	7,804	20,812
Operators reporting net gains [4] ..... farms	11,392	6,432	3,858	1,102	5,579	5,813
Average net gain ..... dollars	53,883	40,788	73,412	61,950	36,256	70,801
Gain of-						
Less than $1,000	1,305	987	283	35	790	515
$1,000 to $4,999	2,834	2,013	574	247	1,408	1,426
$5,000 to $9,999	1,451	866	382	203	878	573
$10,000 to $24,999	2,035	1,126	651	258	982	1,053
$25,000 to $49,999	1,479	599	748	132	659	820
$50,000 or more	2,288	841	1,220	227	862	1,426
Operators reporting net losses ..... farms	16,823	13,321	2,882	620	8,675	8,148
Average net loss ..... dollars	12,605	10,753	20,521	15,583	10,494	14,852
Loss of-						
Less than $1,000	1,648	1,339	219	90	1,025	623
$1,000 to $4,999	6,596	5,549	843	204	3,535	3,061
$5,000 to $9,999	3,907	3,021	753	133	1,841	2,066
$10,000 to $24,999	3,056	2,375	551	130	1,536	1,520
$25,000 to $49,999	915	647	237	31	499	416
$50,000 or more	701	390	279	32	239	462
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ..... farms	190	29	150	11	67	123
$1,000	1,929	139	1,699	91	508	1,420
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	7,857	4,849	2,589	419	3,561	4,296
$1,000	109,343	65,188	35,098	9,057	43,262	66,081
Customwork and other agricultural services ..... farms	1,316	563	657	96	629	687
$1,000	9,676	3,223	5,741	712	4,122	5,554
Gross cash rent or share payments ..... farms	1,140	901	207	32	609	531
$1,000	3,912	2,836	990	86	2,420	1,492
Sales of forest products, excluding Christmas trees and maple products ..... farms	2,162	1,472	644	46	1,057	1,105
$1,000	14,827	9,847	4,559	420	7,590	7,237
Recreational services (see text) ..... farms	234	148	62	24	100	134
$1,000	4,595	1,716	2,547	332	1,038	3,557

See footnote(s) at end of table.

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Table 61. **Summary by Tenure of Principal Operator and by Operators on Farm: 2002** - Con.

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

Item		Total	Tenure of principal operator			Operators on farm	
			Full owners	Part owners	Tenants	One operator	More than one operator
INCOME FROM FARM-RELATED SOURCES - Con.							
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.							
Patronage dividends and refunds from cooperatives (see text)	farms	1,794	564	1,105	125	661	1,133
	$1,000	7,486	1,893	4,967	625	2,316	5,169
Other farm-related income sources (see text)	farms	3,145	2,098	861	186	1,216	1,929
	$1,000	68,848	45,673	16,293	6,882	25,776	43,072
LAND USE							
Total cropland	farms	22,518	15,155	6,087	1,276	11,309	11,209
	acres	1,635,649	533,390	993,391	108,868	675,072	960,577
Harvested cropland	farms	19,123	12,278	5,730	1,115	9,618	9,505
	acres	1,253,124	325,396	837,881	89,847	496,654	756,470
Farms by acres harvested:							
1 to 49 acres		13,692	10,693	2,244	755	7,229	6,463
50 to 99 acres		2,145	948	1,066	131	1,092	1,053
100 to 199 acres		1,674	419	1,130	125	732	942
200 to 499 acres		1,247	191	980	76	452	795
500 to 999 acres		276	20	236	20	85	191
1,000 to 1,999 acres		65	5	58	2	24	41
2,000 acres or more		24	2	16	6	4	20
Cropland-							
For pasture or grazing only	farms	9,081	5,800	2,884	397	3,880	5,201
	acres	204,439	96,314	97,533	10,592	80,780	123,659
On which all crops failed	farms	1,402	845	479	78	678	724
	acres	24,551	14,053	9,896	602	13,063	11,488
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	4,582	3,226	1,106	250	2,340	2,242
	acres	142,978	92,305	44,403	6,270	79,973	63,005
In cultivated summer fallow	farms	597	381	184	32	249	348
	acres	10,557	5,322	3,678	1,557	4,602	5,955
Total woodland	farms	18,952	13,237	5,057	658	9,405	9,547
	acres	1,855,325	1,170,830	626,805	57,690	910,986	944,339
Woodland pastured	farms	4,383	2,805	1,457	121	1,987	2,396
	acres	159,565	98,968	57,474	3,123	70,306	89,259
Woodland not pastured	farms	17,008	11,877	4,553	578	8,448	8,560
	acres	1,695,760	1,071,862	569,331	54,567	840,680	855,080
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	8,768	5,809	2,561	398	4,172	4,596
	acres	208,257	102,073	97,169	9,015	95,447	112,810
Land in house lots, ponds, roads, wasteland, etc.	farms	19,012	13,297	4,950	765	9,318	9,694
	acres	297,272	193,347	94,629	9,296	147,156	150,116
Irrigated land	farms	4,635	3,291	964	380	2,107	2,528
	acres	62,152	26,142	29,274	6,736	23,520	38,632
Harvested cropland	farms	4,533	3,209	947	377	2,075	2,458
	acres	61,480	25,715	29,095	6,670	23,326	38,154
Pastureland and other land	farms	151	120	27	4	57	94
	acres	672	427	179	66	194	478
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	585	466	113	6	374	211
	acres	29,704	25,277	4,125	302	21,048	8,656
Land used to raise certified organically produced crops (see text)	farms	549	358	150	41	243	306
	acres	13,672	3,999	9,387	286	3,746	9,926
Land enrolled in Federal or other crop insurance programs (see text)	farms	2,017	739	1,126	152	834	1,183
	acres	256,801	41,912	200,716	14,173	92,289	164,512
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	28,215	19,753	6,740	1,722	14,254	13,961
	$1,000	14,883,131	8,098,647	5,771,057	1,013,427	7,027,415	7,855,717
Average per farm	dollars	527,490	409,996	856,240	588,517	493,014	562,690
Average per acre	dollars	3,714	4,094	3,160	5,008	3,795	3,645
Farms by value group:							
$1 to $49,999		1,660	1,145	77	438	1,087	573
$50,000 to $99,999		2,843	2,348	294	201	1,484	1,359
$100,000 to $199,999		5,801	4,660	786	355	2,999	2,802
$200,000 to $499,999		9,455	6,652	2,510	293	4,700	4,755
$500,000 to $999,999		4,944	3,170	1,591	183	2,281	2,663
$1,000,000 to $1,999,999		2,333	1,277	925	131	1,127	1,206
$2,000,000 to $4,999,999		938	446	433	59	460	478
$5,000,000 to $9,999,999		179	36	89	54	89	90
$10,000,000 or more		62	19	35	8	27	35

See footnote(s) at end of table.

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Table 61. **Summary by Tenure of Principal Operator and by Operators on Farm: 2002** - Con.

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
VALUE OF MACHINERY AND EQUIPMENT [2]						
Estimated market value of all machinery and equipment ..... farms	27,717	19,303	6,734	1,680	13,986	13,731
$1,000	1,500,562	684,839	693,558	122,164	652,666	847,896
Farms by value group:						
$1 to $4,999	5,268	4,726	308	234	2,984	2,284
$5,000 to $9,999	3,527	2,766	632	129	1,981	1,546
$10,000 to $19,999	4,602	3,543	780	279	2,274	2,328
$20,000 to $49,999	6,362	4,455	1,552	355	3,012	3,350
$50,000 to $99,999	3,649	2,109	1,190	350	1,687	1,962
$100,000 to $199,999	2,494	1,114	1,241	139	1,267	1,227
$200,000 to $499,999	1,506	496	835	175	703	803
$500,000 or more	309	94	196	19	78	231
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors ..... farms	22,837	15,227	6,387	1,223	10,961	11,876
number	58,621	30,807	24,045	3,769	27,000	31,621
Less than 40 horsepower (PTO) ..... farms	16,242	11,312	4,140	790	7,918	8,324
number	26,719	17,222	8,092	1,405	12,924	13,795
40 to 99 horsepower (PTO) ..... farms	13,203	7,540	4,835	828	6,030	7,173
number	25,285	11,801	11,726	1,758	11,331	13,954
100 horsepower (PTO) or more ..... farms	3,558	1,320	1,922	316	1,589	1,969
number	6,617	1,784	4,227	606	2,745	3,872
Grain and bean combines (see text) ..... farms	423	96	324	3	211	212
number	446	98	345	3	223	223
Cotton pickers and strippers ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) ..... farms	582	191	356	35	220	362
number	648	207	404	37	237	411
Hay balers ..... farms	9,309	4,767	4,022	520	4,381	4,928
number	11,130	5,371	5,129	630	5,105	6,025
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners ..... farms	12,218	7,407	4,088	723	5,664	6,554
acres treated	783,832	176,634	549,744	57,454	292,793	491,039
Manure ..... farms	7,879	4,380	3,179	320	3,131	4,748
acres treated	445,221	89,917	321,809	33,495	145,145	300,076
Acres treated with chemicals to control-						
Insects ..... farms	4,729	3,008	1,398	323	2,271	2,458
acres	243,572	65,544	163,275	14,753	93,950	149,622
Weeds, grass, or brush ..... farms	5,118	2,628	2,140	350	2,310	2,808
acres	372,088	63,703	287,669	20,716	136,455	235,633
Nematodes ..... farms	477	267	166	44	145	332
acres	18,072	2,703	13,648	1,721	3,381	14,691
Diseases in crops and orchards ..... farms	2,444	1,571	676	197	1,137	1,307
acres	131,264	39,847	85,658	5,759	56,090	75,174
Chemicals used to control growth, thin fruit, or defoliate ..... farms	728	447	223	58	340	388
acres on which used	51,505	7,764	42,687	1,054	20,548	30,957
TENURE						
Full owners ..... farms	19,578	19,578	-	-	10,377	9,201
Part owners ..... farms	6,879	-	6,879	-	3,061	3,818
Tenants ..... farms	1,797	-	-	1,797	1,041	756
OWNED AND RENTED LAND						
Land owned ..... farms	26,481	19,578	6,879	24	13,459	13,022
acres	3,284,601	2,098,849	1,185,236	516	1,569,342	1,715,259
Owned land in farms ..... farms	26,457	19,578	6,879	-	13,438	13,019
acres	3,169,968	1,999,640	1,170,328	-	1,496,839	1,673,129
Land rented or leased from others ..... farms	8,730	54	6,879	1,797	4,133	4,597
acres	837,063	3,312	645,365	188,386	335,527	501,536
Rented or leased land in farms ..... farms	8,676	-	6,879	1,797	4,102	4,574
acres	826,535	-	641,666	184,869	331,822	494,713
Land rented or leased to others ..... farms	2,105	1,682	348	75	1,187	918
acres	125,161	102,521	18,607	4,033	76,208	48,953
NUMBER OF OPERATORS						
Total operators ..... number	45,360	30,615	11,955	2,790	14,479	30,881
Farms by number of operators:						
1 operator	14,479	10,377	3,061	1,041	14,479	-
2 operators	11,489	7,954	2,957	578	-	11,489
3 operators	1,594	852	608	134	-	1,594
4 operators	488	287	168	33	-	488
5 or more operators	204	108	85	11	-	204
Total women operators ..... number	16,116	11,607	3,625	884	2,848	13,268
Farms by number of women operators:						
1 operator	13,516	9,821	3,002	693	2,848	10,668
2 operators	1,060	719	268	73	-	1,060
3 operators	125	89	21	15	-	125
4 operators	25	19	6	-	-	25
5 or more operators	1	1	-	-	-	1

See footnote(s) at end of table.

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Table 61. **Summary by Tenure of Principal Operator and by Operators on Farm: 2002** - Con.

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	22,575	14,999	6,123	1,453	11,631	10,944
Female	5,679	4,579	756	344	2,848	2,831
Primary occupation:						
Farming	14,333	8,888	4,475	970	7,001	7,332
Other	13,921	10,690	2,404	827	7,478	6,443
Place of residence:						
On farm operated	23,955	16,853	6,104	998	12,008	11,947
Not on farm operated	4,299	2,725	775	799	2,471	1,828
Days worked off farm:						
None	12,400	8,210	3,467	723	6,443	5,957
Any	15,854	11,368	3,412	1,074	8,036	7,818
1 to 49 days	1,682	1,150	408	124	917	765
50 to 99 days	991	676	236	79	530	461
100 to 199 days	2,458	1,774	535	149	1,340	1,118
200 days or more	10,723	7,768	2,233	722	5,249	5,474
Years on present farm:						
2 years or less	1,033	766	172	95	393	640
3 or 4 years	2,073	1,548	331	194	907	1,166
5 to 9 years	4,948	3,522	956	470	2,392	2,556
10 years or more	20,200	13,742	5,420	1,038	10,787	9,413
Average years on present farm	19.6	19.4	21.6	14.2	20.8	18.4
Age group:						
Under 25 years	174	71	47	56	72	102
25 to 34 years	987	519	281	187	480	507
35 to 44 years	5,574	3,550	1,502	522	2,638	2,936
45 to 49 years	4,190	2,766	1,081	343	2,014	2,176
50 to 54 years	4,485	3,178	1,064	243	2,282	2,203
55 to 59 years	3,696	2,568	962	166	1,854	1,842
60 to 64 years	2,920	2,081	710	129	1,492	1,428
65 to 69 years	2,249	1,697	490	62	1,199	1,050
70 years and over	3,979	3,148	742	89	2,448	1,531
Average age	54.3	55.5	53.0	47.2	55.3	53.3
Spanish, Hispanic, or Latino origin (see text)	598	422	114	62	335	263
Race:						
White	28,006	19,389	6,836	1,781	14,368	13,638
Black or African American	32	30	2	-	20	12
American Indian or Alaska Native	76	64	9	3	31	45
Native Hawaiian or Other Pacific Islander	10	4	6	-	1	9
Asian	44	35	1	8	24	20
More than one race reported	86	56	25	5	35	51
Operators living on an American Indian reservation	10	8	2	-	8	2
Farms by number of persons living in operator's household:						
1 person	3,163	2,322	615	226	2,585	578
2 people	12,960	9,407	2,915	638	6,382	6,578
3 people	4,455	2,982	1,145	328	2,213	2,242
4 people	4,735	3,051	1,316	368	2,091	2,644
5 or more people	2,941	1,816	888	237	1,208	1,733
Percent of operator's total household income from farming:						
Less than 25 percent	18,120	13,862	3,275	983	9,580	8,540
25 to 49 percent	2,322	1,503	634	185	1,235	1,087
50 to 74 percent	2,300	1,341	800	159	1,147	1,153
75 to 99 percent	1,573	824	647	102	709	864
100 percent	2,877	1,341	1,272	264	1,295	1,582
Operator is a hired manager — farms	1,062	707	251	104	513	549
Operator is a hired manager — acres	320,394	148,768	154,836	16,790	134,807	185,587
Farms with-						
Computer for farm business	13,432	8,867	3,537	1,028	5,486	7,946
Internet access	17,135	11,802	4,194	1,139	7,626	9,509
Farms by number of households sharing in net income of farm:						
1 household	22,923	16,389	5,158	1,376	12,828	10,095
2 households	2,975	1,730	1,009	236	759	2,216
3 households	729	414	274	41	177	552
4 households	305	172	112	21	114	191
5 households or more	260	166	75	19	88	172
FARMS BY TYPE OF ORGANIZATION						
Family or individual — farms	24,165	17,111	5,653	1,401	13,283	10,882
Family or individual — acres	2,843,439	1,527,183	1,201,256	115,000	1,519,448	1,323,991
Partnership — farms	1,779	953	691	135	209	1,570
Partnership — acres	491,616	141,078	327,616	22,922	35,709	455,907
Registered under state law — farms	1,240	699	460	81	145	1,095
Registered under state law — acres	344,048	110,765	217,573	15,710	23,192	320,856

See footnote(s) at end of table.

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Table 61. **Summary by Tenure of Principal Operator and by Operators on Farm: 2002** - Con.

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation ... farms	1,847	1,144	475	228	736	1,111
acres	544,778	243,715	256,972	44,091	218,694	326,084
Family held ... farms	1,654	1,040	435	179	670	984
acres	516,278	233,902	245,644	36,732	208,837	307,441
More than 10 stockholders ... farms	31	18	5	8	11	20
10 or less stockholders ... farms	1,623	1,022	430	171	659	964
Other than family held ... farms	193	104	40	49	66	127
acres	28,500	9,813	11,328	7,359	9,857	18,643
More than 10 stockholders ... farms	10	7	1	2	1	9
10 or less stockholders ... farms	183	97	39	47	65	118
Other-cooperative, estate or trust, institutional, etc ... farms	463	370	60	33	251	212
acres	116,670	87,664	26,150	2,856	54,810	61,860
HIRED FARM LABOR						
Hired farm labor ... farms	7,904	4,371	2,936	597	3,475	4,429
workers	56,368	25,229	24,777	6,362	20,041	36,327
Workers by days worked:						
150 days or more ... farms	3,905	1,689	1,882	334	1,346	2,559
workers	19,289	8,446	8,869	1,974	4,965	14,324
Less than 150 days ... farms	6,370	3,608	2,263	499	2,950	3,420
workers	37,079	16,783	15,908	4,388	15,076	22,003
Migrant farm labor on farms with hired labor (see text) ... farms	711	328	298	85	355	356
Migrant farm labor on farms reporting only contract labor (see text) ... farms	62	53	-	9	28	34
FARMS BY SIZE						
1 to 9 acres	4,523	3,691	301	531	2,564	1,959
10 to 49 acres	8,781	6,772	1,444	565	4,601	4,180
50 to 69 acres	2,352	1,745	512	95	1,278	1,074
70 to 99 acres	2,297	1,688	533	76	1,161	1,136
100 to 139 acres	2,492	1,706	628	158	1,252	1,240
140 to 179 acres	1,740	1,086	562	92	892	848
180 to 219 acres	1,198	749	382	67	568	630
220 to 259 acres	856	482	324	50	413	443
260 to 499 acres	2,419	1,084	1,241	94	1,074	1,345
500 to 999 acres	1,159	421	688	50	512	647
1,000 to 1,999 acres	337	122	203	12	126	211
2,000 acres or more	100	32	61	7	38	62
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	504	398	85	21	310	194
Vegetable and melon farming (1112)	1,842	1,028	629	185	940	902
Fruit and tree nut farming (1113)	2,283	1,977	222	84	1,187	1,096
Greenhouse, nursery, and floriculture production (1114)	3,802	3,110	398	294	2,039	1,763
Other crop farming (1119)	7,562	5,007	2,110	445	4,350	3,212
Tobacco farming (11191)	107	31	50	26	48	59
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	7,455	4,976	2,060	419	4,302	3,153
Beef cattle ranching and farming (112111)	2,219	1,489	651	79	1,266	953
Cattle feedlots (112112)	442	256	167	19	231	211
Dairy cattle and milk production (11212)	2,504	597	1,721	186	899	1,605
Hog and pig farming (1122)	310	248	48	14	165	145
Poultry and egg production (1123)	734	624	80	30	279	455
Sheep and goat farming (1124)	972	753	168	51	439	533
Animal aquaculture and other animal production (1125, 1129)	5,080	4,091	600	389	2,374	2,706
LIVESTOCK						
Cattle and calves inventory ... farms	7,906	3,851	3,622	433	3,672	4,234
number	523,708	102,071	386,168	35,469	173,149	350,559
Farms with-						
1 to 9	2,925	2,068	722	135	1,465	1,460
10 to 49	2,530	1,291	1,108	131	1,348	1,182
50 to 99	932	246	616	70	394	538
100 to 199	921	186	680	55	319	602
200 to 499	457	48	377	32	109	348
500 or more	141	12	119	10	37	104
Cows and heifers that had calved ... farms	6,812	3,148	3,292	372	3,077	3,735
number	292,376	55,908	215,302	21,166	95,052	197,324
Beef cows ... farms	4,410	2,515	1,696	199	2,185	2,225
number	42,534	18,794	21,645	2,095	21,144	21,390
Farms with-						
1 to 9	3,012	1,879	991	142	1,446	1,566
10 to 49	1,302	607	641	54	695	607
50 to 99	76	24	51	1	38	38
100 to 199	16	5	10	1	4	12
200 to 499	4	-	3	1	2	2
500 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 61. **Summary by Tenure of Principal Operator and by Operators on Farm: 2002** - Con.

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows ..... farms	3,052	910	1,932	210	1,139	1,913
number	249,842	37,114	193,657	19,071	73,908	175,934
Farms with-						
1 to 4	592	387	181	24	261	331
5 to 9	97	36	47	14	52	45
10 to 49	727	214	453	60	337	390
50 to 99	915	193	661	61	305	610
100 to 199	451	53	370	28	121	330
200 to 499	224	24	181	19	50	174
500 or more	46	3	39	4	13	33
Other cattle (see text) ..... farms	6,360	2,784	3,217	359	2,896	3,464
number	231,332	46,163	170,866	14,303	78,097	153,235
Cattle and calves sold ..... farms	5,481	2,148	3,000	333	2,366	3,115
number	220,745	67,912	139,798	13,035	67,697	153,048
$1,000	83,612	23,106	56,388	4,118	31,260	52,352
Calves weighing less than 500 pounds ..... farms	3,175	1,044	1,903	228	1,271	1,904
number	121,606	42,902	71,531	7,173	30,378	91,228
Cattle, including calves weighing 500 pounds or more ..... farms	4,926	1,880	2,746	300	2,115	2,811
number	99,139	25,010	68,267	5,862	37,319	61,820
Cattle on feed (see text) ..... farms	909	404	461	44	395	514
number	10,155	4,629	5,236	290	3,095	7,060
Hogs and pigs inventory ..... farms	1,236	724	450	62	531	705
number	26,421	16,332	9,013	1,076	13,713	12,708
Farms with-						
1 to 24	1,083	638	390	55	449	634
25 to 49	69	34	33	2	38	31
50 to 99	27	12	12	3	15	12
100 to 199	26	18	7	1	14	12
200 to 499	23	17	5	1	10	13
500 or more	8	5	3	-	5	3
Used or to be used for breeding ..... farms	545	306	213	26	238	307
number	5,496	3,182	2,027	287	2,532	2,964
Other hogs and pigs ..... farms	1,053	615	386	52	458	595
number	20,925	13,150	6,986	789	11,181	9,744
Hogs and pigs sold ..... farms	1,205	711	435	59	521	684
number	46,907	28,099	16,633	2,175	19,378	27,529
$1,000	3,631	2,078	1,394	159	1,373	2,258
Sheep and lambs of all ages inventory (see text) ..... farms	2,359	1,679	561	119	1,004	1,355
number	48,114	27,911	17,458	2,745	19,781	28,333
Ewes 1 year old or older ..... farms	2,162	1,529	520	113	917	1,245
number	29,976	17,053	11,258	1,665	12,751	17,225
Sheep and lambs sold ..... farms	1,174	778	337	59	480	694
number	27,639	14,969	11,640	1,030	10,257	17,382
Horses and ponies inventory ..... farms	8,465	6,254	1,832	379	3,626	4,839
number	58,859	43,635	11,538	3,686	25,300	33,559
Horses and ponies sold ..... farms	1,288	972	258	58	523	765
number	6,353	5,408	752	193	1,896	4,457
Goats, All inventory ..... farms	1,663	1,190	366	107	620	1,043
number	20,145	14,581	4,677	887	6,255	13,890
Goats sold ..... farms	546	395	117	34	194	352
number	8,503	6,468	1,683	352	3,330	5,173
POULTRY						
Layers 20 weeks old and older inventory ..... farms	4,065	2,835	1,057	173	1,572	2,493
number	7,734,708	6,021,228	(D)	(D)	(D)	(D)
Farms with-						
1 to 399	4,002	2,787	1,047	168	1,544	2,458
400 to 3,199	35	28	4	3	20	15
3,200 to 9,999	8	5	3	-	5	3
10,000 to 19,999	7	7	-	-	1	6
20,000 to 49,999	3	2	1	-	1	2
50,000 to 99,999	4	3	-	1	-	4
100,000 or more	6	3	2	1	1	5
Pullets for laying flock replacement inventory ..... farms	968	682	245	41	334	634
number	2,591,167	2,071,958	(D)	(D)	1,598,321	992,846
Layers and pullets sold (see text) ..... farms	965	675	236	54	368	597
number	8,527,607	6,471,880	1,544,300	511,427	4,259,582	4,268,025
Broilers and other meat-type chickens sold ..... farms	533	355	151	27	174	359
number	(D)	583,450	(D)	3,382	209,894	(D)
Farms with-						
1 to 1,999	513	339	147	27	165	348
2,000 to 59,999	16	14	2	-	8	8
60,000 to 99,999	2	1	1	-	1	1
100,000 or more	2	1	1	-	-	2

See footnote(s) at end of table.

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Table 61. **Summary by Tenure of Principal Operator and by Operators on Farm: 2002** - Con.

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

Item		Total	Tenure of principal operator			Operators on farm	
			Full owners	Part owners	Tenants	One operator	More than one operator
POULTRY - Con.							
Turkeys inventory	farms	614	424	173	17	234	380
	number	28,879	21,104	7,464	311	7,717	21,162
Turkeys sold	farms	589	406	144	39	226	363
	number	146,885	82,645	57,654	6,586	25,028	121,857
CROPS HARVESTED							
Corn for grain	farms	228	59	155	14	106	122
	acres	14,294	1,986	11,307	1,001	5,673	8,621
	bushels	1,745,755	210,005	1,410,632	125,118	709,858	1,035,897
Irrigated	farms	8	4	4	-	5	3
	acres	(D)	5	(D)	-	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		106	42	58	6	56	50
25 to 99 acres		78	11	63	4	34	44
100 to 249 acres		31	5	23	3	11	20
250 to 499 acres		12	1	10	1	5	7
500 acres or more		1	-	1	-	-	1
Corn for silage or greenchop	farms	1,915	441	1,363	111	723	1,192
	acres	177,467	21,541	145,414	10,512	55,682	121,785
	tons	3,043,553	369,258	2,491,277	183,018	949,077	2,094,476
Irrigated	farms	27	10	16	1	8	19
	acres	224	(D)	162	(D)	53	171
Farms by acres harvested:							
1 to 24 acres		561	207	323	31	245	316
25 to 99 acres		793	177	571	45	320	473
100 to 249 acres		403	50	328	25	118	285
250 to 499 acres		117	6	102	9	27	90
500 acres or more		41	1	39	1	13	28
Wheat for grain, All	farms	37	11	24	2	17	20
	acres	1,180	(D)	906	(D)	815	365
	bushels	57,755	(D)	47,647	(D)	41,074	16,681
Irrigated	farms	3	1	2	-	1	2
	acres	(D)	(D)	(D)	-	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		24	9	13	2	9	15
25 to 99 acres		8	-	8	-	5	3
100 to 249 acres		5	2	3	-	3	2
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Barley for grain	farms	124	24	97	3	57	67
	acres	26,347	1,564	24,693	90	7,168	19,179
	bushels	1,847,426	(D)	1,732,525	(D)	518,282	1,329,144
Irrigated	farms	1	-	1	-	-	1
	acres	(D)	-	(D)	-	-	(D)
Farms by acres harvested:							
1 to 24 acres		26	12	13	1	13	13
25 to 99 acres		26	7	17	2	14	12
100 to 249 acres		38	4	34	-	23	15
250 to 499 acres		22	1	21	-	7	15
500 acres or more		12	-	12	-	-	12
Oats for grain	farms	242	67	158	17	125	117
	acres	25,506	3,768	20,316	1,422	12,496	13,010
	bushels	2,137,360	282,553	1,750,682	104,125	1,046,732	1,090,628
Irrigated	farms	1	-	1	-	-	1
	acres	(D)	-	(D)	-	-	(D)
Farms by acres harvested:							
1 to 24 acres		104	40	58	6	51	53
25 to 99 acres		43	13	27	3	26	17
100 to 249 acres		64	9	47	8	32	32
250 to 499 acres		25	5	20	-	14	11
500 acres or more		6	-	6	-	2	4
Sunflower seed, All	farms	16	11	5	-	5	11
	acres	51	45	6	-	33	18
	pounds	66,050	63,600	2,450	-	(D)	(D)
Irrigated	farms	3	3	-	-	1	2
	acres	(D)	(D)	-	-	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		16	11	5	-	5	11
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Tobacco	farms	130	40	64	26	58	72
	acres	3,038	444	1,957	636	891	2,147
	pounds	5,080,791	779,350	3,417,402	884,039	1,582,296	3,498,495
Irrigated	farms	70	21	35	14	21	49
	acres	1,924	231	1,155	539	325	1,600
Farms by acres harvested:							
0.1 to 0.9 acres		2	2	-	-	2	-
1.0 to 1.9 acres		6	-	2	4	4	2
2.0 to 2.9 acres		10	6	3	1	7	3
3.0 to 4.9 acres		8	3	4	1	3	5
5.0 to 9.9 acres		36	15	15	6	14	22
10.0 to 24.9 acres		29	10	15	4	13	16
25.0 acres or more		39	4	25	10	15	24
Soybeans for beans	farms	56	19	36	1	23	33
	acres	2,927	(D)	2,015	(D)	1,444	1,483
	bushels	101,259	(D)	65,658	(D)	49,530	51,729
Irrigated	farms	4	-	4	-	2	2
	acres	(D)	-	(D)	-	(D)	(D)

See footnote(s) at end of table.

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Table 61. **Summary by Tenure of Principal Operator and by Operators on Farm: 2002** - Con.

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

Item		Total	Tenure of principal operator			Operators on farm	
			Full owners	Part owners	Tenants	One operator	More than one operator
CROPS HARVESTED - Con.							
Soybeans for beans - Con.							
Farms by acres harvested:							
1 to 24 acres		29	10	18	1	10	19
25 to 99 acres		14	6	8	-	8	6
100 to 249 acres		12	3	9	-	4	8
250 to 499 acres		1	-	1	-	1	-
500 acres or more		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	52	28	22	2	24	28
	acres	424	(D)	131	(D)	312	112
	cwt	4,122	(D)	1,155	(D)	2,930	1,192
Irrigated	farms	4	3	1	-	2	2
	acres	4	(D)	(D)	-	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		48	27	20	1	21	27
25 to 99 acres		3	1	2	-	2	1
100 to 249 acres		1	-	-	1	1	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	780	333	373	74	359	421
	acres	68,602	9,617	56,860	2,125	31,379	37,222
	cwt	18,225,849	2,490,238	15,174,751	560,860	8,200,885	10,024,964
Irrigated	farms	199	82	94	23	70	129
	acres	9,402	955	8,431	16	2,307	7,095
Farms by acres harvested:							
0.1 to 4.9 acres		450	255	146	49	174	276
5.0 to 24.9 acres		66	27	31	8	34	32
25.0 to 99.9 acres		58	15	35	8	41	17
100.0 to 249.9 acres		110	25	77	8	65	45
250.0 acres or more		96	11	84	1	45	51
Sweet potatoes	farms	28	16	7	5	11	17
	acres	7	3	2	1	3	3
	cwt	1,363	(D)	480	(D)	594	769
Irrigated	farms	21	13	6	2	8	13
	acres	5	(D)	2	(D)	2	3
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	11,456	6,290	4,620	546	5,566	5,890
	acres	806,407	212,010	530,378	64,019	322,922	483,485
	tons, dry	2,019,028	460,052	1,421,436	137,540	749,542	1,269,486
Irrigated	farms	28	18	10	-	14	14
	acres	198	147	51	-	85	113
Farms by acres harvested:							
1 to 24 acres		4,722	3,709	868	145	2,412	2,310
25 to 99 acres		4,228	2,144	1,862	222	2,195	2,033
100 to 249 acres		1,881	374	1,379	128	755	1,126
250 to 499 acres		504	56	410	38	171	333
500 acres or more		121	7	101	13	33	88
Alfalfa hay	farms	2,285	1,075	1,097	113	1,083	1,202
	acres	93,767	27,083	59,838	6,846	37,931	55,836
	tons, dry	198,832	55,135	128,079	15,618	80,700	118,132
Irrigated	farms	14	10	4	-	8	6
	acres	128	115	13	-	51	77
Other tame hay	farms	7,133	3,695	3,064	374	3,430	3,703
	acres	389,803	117,617	237,398	34,788	172,118	217,685
	tons, dry	713,811	215,333	448,284	50,194	322,048	391,763
Irrigated	farms	10	8	2	-	4	6
	acres	46	(D)	(D)	-	18	28
Land used for vegetables (see text)	farms	2,999	1,776	953	270	1,361	1,638
	acres	39,733	9,931	25,757	4,046	14,855	24,878
Irrigated	farms	1,055	605	349	101	410	645
	acres	12,161	3,008	7,543	1,611	4,721	7,440
Farms by acres harvested:							
0.1 to 4.9 acres		1,861	1,331	389	141	871	990
5.0 to 24.9 acres		797	372	324	101	367	430
25.0 to 99.9 acres		282	68	189	25	106	176
100.0 to 249.9 acres		40	2	38	-	11	29
250.0 acres or more		19	3	13	3	6	13
Snap beans harvested for sale	farms	594	311	231	52	206	388
	acres	1,644	187	1,169	288	511	1,133
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Peas, green, harvested for sale	farms	287	153	115	19	92	195
	acres	358	145	136	77	126	232
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	1,362	671	568	123	572	790
	acres	16,020	3,788	11,348	885	6,073	9,947
Harvested for processing	farms	4	1	3	-	2	2
	acres	42	(D)	(D)	-	(D)	(D)
Tomatoes harvested for sale	farms	1,478	881	467	130	630	848
	acres	1,391	584	636	171	617	773
Harvested for processing	farms	3	3	-	-	2	1
	acres	(D)	(D)	-	-	(D)	(D)

See footnote(s) at end of table.

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Table 61. **Summary by Tenure of Principal Operator and by Operators on Farm: 2002** - Con.

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

Item		Total	Tenure of principal operator			Operators on farm	
			Full owners	Part owners	Tenants	One operator	More than one operator
CROPS HARVESTED - Con.							
Field and grass seed crops, All	farms	2	1	1	-	2	-
	acres	(D)	(D)	(D)	-	(D)	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
All land in orchards	farms	1,636	1,312	255	69	725	911
	acres	19,615	13,711	4,566	1,338	7,408	12,207
Irrigated	farms	278	214	57	7	113	165
	acres	2,050	1,378	628	44	681	1,369
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		1,017	846	142	29	472	545
5.0 to 24.9 acres		440	343	67	30	191	249
25.0 to 99.9 acres		148	105	36	7	51	97
100.0 to 249.9 acres		25	13	9	3	10	15
250.0 acres or more		6	5	1	-	1	5
Apples	farms	1,443	1,165	216	62	638	805
Bearing and nonbearing	acres	16,910	11,798	3,894	1,218	6,467	10,443
Grapes	farms	266	213	41	12	105	161
Bearing and nonbearing	acres	659	521	85	53	148	511
Peaches, All	farms	549	412	108	29	221	328
Bearing and nonbearing	acres	1,117	708	375	35	417	701
Walnuts, English	farms	21	15	6	-	5	16
Bearing and nonbearing	acres	50	(D)	(D)	-	(D)	(D)
Land in berries harvested for sale (see text)	farms	2,374	1,838	422	114	1,188	1,186
	acres	41,842	27,632	11,149	3,062	23,607	18,236
Irrigated	farms	1,079	810	204	65	524	555
	acres	23,045	14,621	5,941	2,483	12,002	11,043

[1] Data do not include the value of cottonseed and peanuts.
[2] Data are based on a sample of farms.
[3] Landlord production expenses are included with total farm production expenses.
[4] Farms with a zero net cash income are included as farms with gains of less than $1,000.

Table 1. **State Summary Highlights: 2002**

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

Item		New England	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
Farms	number	28,254	4,191	7,196	6,075	3,363	858	6,571
Land in farms	acres	3,996,503	357,154	1,369,768	518,570	444,879	61,223	1,244,909
Average size of farm	acres	141	85	190	85	132	71	189
Median size of farm	acres	67	37	100	37	65	30	130
Estimated market value of land and buildings [1]:								
Average per farm	dollars	527,490	840,302	322,690	755,254	400,943	658,290	386,695
Average per acre	dollars	3,714	9,491	1,637	9,234	3,131	9,225	2,051
Estimated market value of all machinery and equipment [1]:								
Average per farm	dollars	54,139	51,214	54,316	50,243	40,868	57,882	66,094
Farms by size:								
1 to 9 acres		4,523	984	918	1,429	507	208	477
10 to 49 acres		8,781	1,625	1,861	2,217	1,035	305	1,738
50 to 179 acres		8,881	1,077	2,506	1,673	1,138	271	2,216
180 to 499 acres		4,473	387	1,334	594	509	63	1,586
500 to 999 acres		1,159	91	393	129	134	6	406
1,000 acres or more		437	27	184	33	40	5	148
Total cropland	farms	22,518	3,395	5,929	4,898	2,505	688	5,103
	acres	1,635,649	170,673	536,839	207,734	129,388	23,506	567,509
Harvested cropland	farms	19,123	3,000	4,869	4,210	2,043	628	4,373
	acres	1,253,124	131,248	394,121	159,253	95,983	17,820	454,699
Irrigated land	farms	4,635	801	1,031	1,580	451	264	508
	acres	62,152	10,139	19,703	23,720	2,292	3,963	2,335
Market value of agricultural products sold (see text)	$1,000	1,992,000	470,637	463,603	384,314	144,835	55,546	473,065
Average per farm	dollars	70,503	112,297	64,425	63,262	43,067	64,740	71,993
Crops	$1,000	1,028,823	327,527	222,356	277,069	83,149	47,138	71,583
Livestock, poultry, and their products	$1,000	963,177	143,110	241,247	107,244	61,686	8,408	401,482
Farms by value of sales:								
Less than $2,500		12,843	1,900	3,634	2,592	1,757	287	2,673
$2,500 to $4,999		3,138	523	777	647	382	110	699
$5,000 to $9,999		2,755	398	682	623	344	98	610
$10,000 to $24,999		3,010	502	727	715	303	130	633
$25,000 to $49,999		1,705	241	387	422	194	65	396
$50,000 to $99,999		1,462	188	310	385	130	56	393
$100,000 or more		3,341	439	679	691	253	112	1,167
Government payments	farms	3,620	254	1,244	415	359	52	1,296
	$1,000	45,340	3,681	8,664	4,268	3,823	528	24,377
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	7,857	1,116	1,865	1,766	881	164	2,065
	$1,000	109,343	17,670	15,419	34,623	14,433	4,359	22,840
Total farm production expenses [1]	$1,000	1,783,374	397,687	399,767	364,833	145,342	48,029	427,717
Average per farm	dollars	63,207	94,575	56,139	60,035	43,026	55,978	65,042
Net cash farm income of operation (see text) [1]	farms	28,215	4,205	7,121	6,077	3,378	858	6,576
	$1,000	396,257	92,591	107,571	64,610	17,403	12,404	101,678
Average per farm	dollars	14,044	22,019	15,106	10,632	5,152	14,457	15,462
Principal operator by primary occupation:								
Farming	number	14,333	2,077	3,409	3,283	1,636	442	3,486
Other	number	13,921	2,114	3,787	2,792	1,727	416	3,085
Principal operator by days worked off farm:								
Any	number	15,854	2,272	4,357	3,234	1,983	466	3,542
200 days or more	number	10,723	1,619	2,948	2,159	1,299	324	2,374
Livestock and poultry:								
Cattle and calves inventory	farms	7,906	1,131	1,749	1,269	852	225	2,680
	number	523,708	54,247	89,831	50,791	39,912	5,308	283,619
Beef cows	farms	4,410	737	1,107	775	527	163	1,101
	number	42,534	6,180	12,242	6,882	4,473	1,481	11,276
Milk cows	farms	3,052	310	556	380	255	43	1,508
	number	249,842	23,203	35,633	21,085	17,467	1,828	150,626
Cattle and calves sold	farms	5,481	715	1,223	795	526	118	2,104
	number	220,745	17,823	32,147	19,125	13,927	1,479	136,244
Hogs and pigs inventory	farms	1,236	157	328	273	208	64	206
	number	26,421	3,232	4,637	11,434	2,718	2,381	2,019
Hogs and pigs sold	farms	1,205	176	310	250	212	51	206
	number	46,907	7,079	9,033	18,594	4,227	3,041	4,933
Sheep and lambs inventory	farms	2,359	335	524	514	395	77	514
	number	48,114	5,581	9,353	9,592	7,423	1,422	14,743
Layers 20 weeks old and older inventory	farms	4,065	590	1,044	846	608	138	839
	number	7,734,708	(D)	(D)	319,358	175,250	38,223	211,968
Broilers and other meat-type chickens sold	farms	533	50	165	81	83	8	146
	number	(D)	264,866	46,966	29,424	(D)	(D)	113,776
Selected crops harvested:								
Corn for grain	farms	228	40	27	49	21	5	86
	acres	14,294	3,010	2,660	2,573	880	41	5,130
	bushels	1,745,755	361,647	295,847	346,592	113,240	3,616	624,813
Corn for silage or greenchop	farms	1,915	303	233	297	160	54	868
	acres	177,467	27,892	24,351	17,365	14,191	2,356	91,312
	tons	3,043,553	506,094	407,813	333,411	270,510	38,923	1,486,802
Wheat for grain, All	farms	37	4	12	5	1	1	14
	acres	1,180	52	302	(D)	(D)	(D)	775
	bushels	57,755	3,250	(D)	(D)	(D)	(D)	38,443
Winter wheat for grain	farms	34	4	10	5	1	1	13
	acres	1,032	52	(D)	(D)	(D)	(D)	(D)
	bushels	50,909	3,250	(D)	(D)	(D)	(D)	(D)
Spring wheat for grain	farms	4	-	3	-	-	-	1
	acres	148	-	(D)	-	-	-	(D)
	bushels	6,846	-	(D)	-	-	-	(D)

See footnote(s) at end of table.

--continued

Table 1. **State Summary Highlights: 2002** - Con.

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

Item		New England	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
Selected crops harvested - Con.								
Oats for grain	farms	242	6	197	8	-	5	26
	acres	25,506	67	24,919	64	-	44	412
	bushels	2,137,360	3,313	2,113,706	2,880	-	1,798	15,663
Barley for grain	farms	124	-	112	1	-	-	11
	acres	26,347	-	25,856	(D)	-	-	(D)
	bushels	1,847,426	-	1,825,297	(D)	-	-	(D)
Sorghum for silage or greenchop	farms	15	2	5	-	3	-	5
	acres	305	(D)	(D)	-	61	-	173
	tons	2,459	(D)	(D)	-	572	-	1,401
Soybeans for beans	farms	56	1	18	8	3	1	25
	acres	2,927	(D)	940	127	(D)	(D)	1,562
	bushels	101,259	(D)	34,009	2,632	(D)	(D)	51,289
Dry edible beans, excluding limas	farms	52	6	35	2	3	-	6
	acres	424	(D)	367	(D)	7	-	19
	cwt	4,122	(D)	3,570	(D)	95	-	177
Tobacco	farms	130	80	-	50	-	-	-
	acres	3,038	1,925	-	1,113	-	-	-
	pounds	5,080,791	3,287,837	-	1,792,954	-	-	-
Potatoes	farms	780	60	444	103	65	15	93
	acres	68,602	71	64,474	3,220	65	525	248
	cwt	18,225,849	8,372	17,231,115	826,114	7,031	108,368	44,849
Sweet potatoes	farms	28	6	4	4	3	1	10
	acres	7	(D)	(D)	(D)	1	(D)	2
	cwt	1,363	555	22	(D)	(D)	(D)	536
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms	11,456	1,649	2,765	2,017	1,322	251	3,452
	acres	806,407	73,757	209,955	93,745	71,272	7,417	350,261
	tons, dry	2,019,028	170,199	446,171	209,771	159,579	15,900	1,017,408
Sunflower seed, All	farms	16	8	2	3	-	-	3
	acres	51	11	(D)	3	-	-	(D)
	pounds	66,050	4,150	(D)	(D)	-	-	60,100
Vegetables harvested for sale (see text)	farms	2,999	582	684	866	313	141	413
	acres	40,658	10,691	6,925	14,757	3,433	1,961	2,893
Land in orchards	farms	1,636	300	415	384	204	72	261
	acres	19,615	3,478	4,037	5,426	2,658	464	3,552

[1] Data are based on a sample of farms.

Table 2. **Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997**

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

Item		New England	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
Total sales (see text)	farms, 2002	28,254	4,191	7,196	6,075	3,363	858	6,571
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,992,000	470,637	463,603	384,314	144,835	55,546	473,065
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm	dollars, 2002	70,503	112,297	64,425	63,262	43,067	64,740	71,993
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 value of sales:								
Less than $1,000 (see text)	farms	8,860	1,312	2,659	1,727	1,250	207	1,705
	$1,000	1,383	177	422	289	187	28	281
$1,000 to $2,499	farms	3,983	588	975	865	507	80	968
	$1,000	6,412	949	1,589	1,376	822	132	1,545
$2,500 to $4,999	farms	3,138	523	777	647	382	110	699
	$1,000	10,999	1,797	2,736	2,243	1,327	388	2,508
$5,000 to $9,999	farms	2,755	398	682	623	344	98	610
	$1,000	19,093	2,751	4,783	4,281	2,394	659	4,224
$10,000 to $19,999	farms	2,370	379	578	555	247	94	517
	$1,000	33,083	5,294	8,051	7,728	3,434	1,310	7,265
$20,000 to $24,999	farms	640	123	149	160	56	36	116
	$1,000	14,058	2,713	3,292	3,491	1,223	795	2,544
$25,000 to $39,999	farms	1,161	170	269	279	136	45	262
	$1,000	36,174	5,252	8,353	8,821	4,090	1,404	8,254
$40,000 to $49,999	farms	544	71	118	143	58	20	134
	$1,000	23,868	3,092	5,231	6,277	2,540	864	5,864
$50,000 to $99,999	farms	1,462	188	310	385	130	56	393
	$1,000	104,903	13,160	22,145	26,885	9,255	4,042	29,418
$100,000 to $249,999	farms	1,836	195	350	380	130	65	716
	$1,000	293,892	32,391	56,012	58,644	20,320	10,375	116,150
$250,000 to $499,999	farms	816	114	163	176	75	19	269
	$1,000	277,416	37,906	55,647	58,991	25,996	6,753	92,123
$500,000 or more	farms	689	130	166	135	48	28	182
	$1,000	1,170,719	365,155	295,343	205,289	73,246	28,797	202,890
1997 value of sales:								
Less than $1,000 (see text)	farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000 to $2,499	farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$2,500 to $4,999	farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$5,000 to $9,999	farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$10,000 to $19,999	farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$20,000 to $24,999	farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$25,000 to $39,999	farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$40,000 to $49,999	farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$50,000 to $99,999	farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$100,000 to $249,999	farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$250,000 to $499,999	farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$500,000 or more	farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of sales by commodity or commodity group:								
Crops, including nursery and greenhouse	farms, 2002	15,607	2,376	3,825	3,629	1,730	526	3,521
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,028,823	327,527	222,356	277,069	83,149	47,138	71,583
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grains, oilseeds, dry beans, and dry peas	farms, 2002	742	116	308	110	47	23	138
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	14,747	1,410	7,794	1,358	1,246	171	2,768
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco	farms, 2002	130	80	-	50	-	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	51,588	36,233	-	15,355	-	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cotton and cottonseed	farms, 2002	-	-	-	-	-	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	-	-	-	-	-	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Vegetables, melons, potatoes, and sweet potatoes	farms, 2002	3,323	582	977	880	320	142	422
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	207,589	19,120	126,049	38,289	8,465	5,527	10,140
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries	farms, 2002	3,155	366	998	1,086	278	102	325
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	125,148	14,721	33,970	55,508	9,321	2,358	9,270
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2002	3,336	685	769	902	337	225	418
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	550,733	245,773	37,334	153,540	53,691	37,593	22,803
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops	farms, 2002	1,389	382	216	306	173	60	252
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	12,557	3,407	2,293	1,800	2,028	658	2,372
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

Table 2. **Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997** - Con.

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

Item		New England	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
Total sales (see text) - Con.								
Value of sales by commodity or commodity group - Con.								
Crops, including nursery and greenhouse - Con.								
Other crops and hay (see text)	farms, 2002	8,235	1,064	1,757	1,449	1,099	156	2,710
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	66,460	6,863	14,916	11,220	8,398	831	24,231
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products	farms, 2002	10,917	1,490	2,546	2,114	1,301	305	3,161
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	963,177	143,110	241,247	107,244	61,686	8,408	401,482
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Poultry and eggs	farms, 2002	2,752	415	734	565	391	76	571
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	167,257	62,411	78,848	12,107	6,251	1,766	5,875
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle and calves	farms, 2002	5,481	715	1,223	795	526	118	2,104
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	83,612	7,025	15,994	9,612	5,140	735	45,106
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk and other dairy products from cows	farms, 2002	2,533	218	436	264	194	28	1,393
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	584,156	56,523	87,544	(D)	(D)	3,859	342,440
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hogs and pigs	farms, 2002	1,205	176	310	250	212	51	206
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	3,631	(D)	(D)	(D)	(D)	227	374
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sheep, goats, and their products	farms, 2002	2,070	269	490	459	351	65	436
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	4,926	528	801	1,127	785	104	1,581
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys	farms, 2002	1,318	156	393	324	174	36	235
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	13,516	2,671	2,802	3,879	875	436	2,853
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture	farms, 2002	316	41	78	140	16	15	26
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	59,799	12,848	31,944	9,481	3,340	863	1,325
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text)	farms, 2002	1,274	221	278	312	165	40	258
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	46,281	(D)	(D)	19,589	1,024	419	1,927
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 2002	5,657	853	1,454	1,259	748	180	1,163
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	83,345	17,108	11,237	31,315	10,420	3,697	9,567
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of certified organically produced commodities (see text)	farms, 2002	673	73	223	129	57	12	179
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	24,331	2,822	4,113	7,837	1,154	270	8,136
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 3. **Farm Production Expenses: 2002 and 1997**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		New England	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
Total farm production expenses	farms, 2002	28,215	4,205	7,121	6,077	3,378	858	6,576
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,783,374	397,687	399,767	364,833	145,342	48,029	427,717
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm	dollars, 2002	63,207	94,575	56,139	60,035	43,026	55,978	65,042
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fertilizer, lime, and soil conditioners purchased [1]	farms, 2002	13,808	2,236	3,510	3,393	1,531	533	2,605
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	59,763	14,211	18,170	11,852	2,797	1,853	10,879
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals purchased	farms, 2002	8,503	1,426	2,176	2,101	843	339	1,618
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	41,278	6,681	17,397	9,166	2,043	1,047	4,944
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Seeds, plants, vines, and trees	farms, 2002	10,142	1,794	2,504	2,427	1,095	446	1,876
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	94,606	34,632	16,887	21,958	8,643	3,707	8,778
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased	farms, 2002	6,428	948	1,845	1,101	705	169	1,660
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	58,382	8,644	16,895	6,482	1,638	730	23,993
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Breeding livestock purchased (see text)	farms, 2002	3,085	361	1,007	373	227	75	1,042
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	24,297	686	5,319	2,703	522	118	14,949
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	4,091	701	1,112	816	537	122	803
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	34,085	7,957	11,576	3,779	1,116	612	9,045
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	15,050	2,372	3,567	2,698	2,010	425	3,978
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	275,291	42,832	73,459	26,253	20,933	3,121	108,693
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Gasoline, fuels, and oils	farms, 2002	25,631	3,797	6,406	5,597	3,088	801	5,942
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	66,673	13,064	16,300	14,927	5,663	1,823	14,895
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Utilities (see text)	farms, 2002	16,603	2,244	3,817	3,695	1,964	528	4,355
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	55,694	10,740	13,270	11,067	4,248	1,426	14,942
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	23,965	3,622	6,018	5,352	2,979	784	5,210
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	187,048	36,823	39,619	37,850	17,613	5,577	49,566
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hired farm labor	farms, 2002	7,904	1,106	2,045	1,770	793	277	1,913
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	413,037	127,084	78,420	99,292	32,013	13,508	62,720
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Contract labor	farms, 2002	2,680	318	740	712	258	59	593
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	30,970	5,211	6,005	11,378	3,567	1,259	3,549
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Customwork and custom hauling	farms, 2002	3,620	383	894	573	377	55	1,338
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	25,546	1,840	4,403	3,067	1,858	450	13,929
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2]	farms, 2002	4,513	559	885	990	397	135	1,547
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	36,482	6,104	9,033	7,932	2,650	1,555	9,209
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	1,593	196	505	381	132	35	344
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	16,087	3,410	4,784	2,758	1,301	456	3,378
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	6,572	793	1,813	1,269	778	201	1,718
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	63,520	9,036	15,230	13,451	5,468	1,455	18,881
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Secured by real estate	farms, 2002	5,067	551	1,454	981	604	154	1,323
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	49,186	7,256	11,533	11,124	4,252	1,145	13,875
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Not secured by real estate	farms, 2002	3,089	351	887	565	346	90	850
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	14,334	1,779	3,697	2,326	1,216	310	5,005
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Property taxes paid	farms, 2002	26,159	3,753	6,823	5,504	3,235	777	6,067
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	107,197	16,975	21,081	23,431	13,606	3,640	28,464
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)	farms, 2002	16,806	2,523	4,352	3,494	2,142	511	3,784
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	251,800	60,401	48,812	63,969	21,298	6,423	50,897
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed (see text)	farms, 2002	9,761	1,259	2,411	2,204	1,318	246	2,323
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	156,250	21,253	32,511	37,740	16,645	3,575	44,526
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

[1] Data for 1997 do not include lime and manure.
[2] Data for 1997 do not include grazing fees.

Table 4. **Net Cash Farm Income of the Operations and Operators: 2002**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	New England	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
Net cash farm income of operations (see text) $1,000	396,257	92,591	107,571	64,610	17,403	12,404	101,678
Average per farm ..... dollars	14,044	22,019	15,106	10,632	5,152	14,457	15,462
Farms with net gains [1] ..... number	11,271	1,553	2,663	2,404	1,130	364	3,157
Average per farm ..... dollars	54,155	84,787	57,698	50,718	38,755	56,739	43,928
Farms with net losses ..... number	16,944	2,652	4,458	3,673	2,248	494	3,419
Average per farm ..... dollars	12,637	14,737	10,336	15,604	11,739	16,699	10,823
Net cash farm income of operators (see text) $1,000	401,794	93,246	108,861	65,482	18,567	12,514	103,124
Average per farm ..... dollars	14,240	22,175	15,287	10,775	5,496	14,585	15,682
Farm operators reporting net gains ..... farms	11,392	1,566	2,671	2,460	1,139	368	3,188
Average per farm ..... dollars	53,883	84,372	57,792	49,770	39,247	56,315	43,755
Farm operators reporting net losses ..... farms	16,823	2,639	4,450	3,617	2,239	490	3,388
Average per farm ..... dollars	12,605	14,733	10,225	15,746	11,673	16,755	10,734

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

Table 5. **Government Payments and Commodity Credit Corporation Loans: 2002 and 1997**

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

Item		New England	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
GOVERNMENT PAYMENTS								
Total received ..... farms,	2002	3,620	254	1,244	415	359	52	1,296
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	45,340	3,681	8,664	4,268	3,823	528	24,377
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm ..... dollars,	2002	12,525	14,492	6,965	10,284	10,648	10,145	18,809
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms,	2002	585	23	476	17	18	3	48
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,410	39	1,223	(D)	47	(D)	83
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm ..... dollars,	2002	2,410	1,676	2,569	(D)	2,611	(D)	1,739
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Amount from other federal farm programs ..... farms,	2002	3,157	241	844	404	346	50	1,272
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	43,930	3,643	7,441	(D)	3,776	(D)	24,293
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm ..... dollars,	2002	13,915	15,114	8,816	(D)	10,912	(D)	19,099
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms,	2002	190	10	71	21	15	2	71
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,929	249	551	(D)	186	(D)	788
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 6. **Income From Farm-Related Sources: 2002 and 1997**

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

Item			New England	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
Total income from farm-related sources, gross before taxes and expenses (see text) [1]	farms,	2002	7,857	1,116	1,865	1,766	881	164	2,065
		1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000,	2002	109,343	17,670	15,419	34,623	14,433	4,359	22,840
		1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm	dollars,	2002	13,917	15,834	8,267	19,605	16,382	26,578	11,061
		1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Customwork and other agricultural services	farms,	2002	1,316	131	337	315	174	18	341
		1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000,	2002	9,676	945	1,924	2,503	1,582	76	2,645
		1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Gross cash rent or share payments (see text)	farms,	2002	1,140	173	274	242	83	21	347
		1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000,	2002	3,912	638	1,075	925	168	170	936
		1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sales of forest products, excluding Christmas trees and maple products	farms,	2002	2,162	158	705	361	294	40	604
		1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000,	2002	14,827	790	3,839	1,928	4,519	238	3,513
		1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Recreational services (see text)	farms,	2002	234	30	73	52	16	6	57
		1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000,	2002	4,595	335	433	665	265	23	2,875
		1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	farms,	2002	1,794	263	308	333	106	21	763
		1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000,	2002	7,486	1,001	506	1,467	259	28	4,224
		1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text)	farms,	2002	3,145	552	644	874	406	89	580
		1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000,	2002	68,848	13,961	7,642	27,134	7,640	3,824	8,647
		1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

[1] Data for 1997 are based on a sample of farms.

Table 7. **Hired Farm Labor - Workers and Payroll: 2002**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	New England	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
Hired farm labor ..... farms	7,904	1,106	2,045	1,770	793	277	1,913
workers	56,368	12,791	16,846	13,545	4,225	1,330	7,631
$1,000 payroll	413,037	127,084	78,420	99,292	32,013	13,508	62,720
Farms with-							
1 worker ..... farms	2,344	371	576	358	292	88	659
workers	2,344	371	576	358	292	88	659
2 workers ..... farms	1,347	180	300	321	142	54	350
workers	2,694	360	600	642	284	108	700
3 or 4 workers ..... farms	1,299	123	277	311	122	56	410
workers	4,336	416	926	1,026	418	192	1,358
5 to 9 workers ..... farms	1,533	222	424	385	142	46	314
workers	9,989	1,460	2,742	2,525	930	294	2,038
10 workers or more ..... farms	1,381	210	468	395	95	33	180
workers	37,005	10,184	12,002	8,994	2,301	648	2,876
Workers by days worked:							
150 days or more ..... farms	3,905	501	775	1,030	364	160	1,075
workers	19,289	5,232	3,295	5,280	1,436	653	3,393
Farms with-							
1 worker ..... farms	1,232	116	271	267	138	63	377
workers	1,232	116	271	267	138	63	377
2 workers ..... farms	808	66	156	222	81	31	252
workers	1,616	132	312	444	162	62	504
3 or 4 workers ..... farms	937	116	179	305	85	27	225
workers	3,081	384	580	1,008	277	91	741
5 to 9 workers ..... farms	555	94	106	133	27	25	170
workers	3,458	587	678	840	161	162	1,030
10 workers or more ..... farms	373	109	63	103	33	14	51
workers	9,902	4,013	1,454	2,721	698	275	741
Less than 150 days ..... farms	6,370	944	1,854	1,369	659	209	1,335
workers	37,079	7,559	13,551	8,265	2,789	677	4,238
Farms with-							
1 worker ..... farms	2,192	361	548	328	269	92	594
workers	2,192	361	548	328	269	92	594
2 workers ..... farms	1,135	182	305	226	153	43	226
workers	2,270	364	610	452	306	86	452
3 or 4 workers ..... farms	1,111	136	278	326	71	38	262
workers	3,723	471	935	1,059	233	130	895
5 to 9 workers ..... farms	990	134	337	225	105	20	169
workers	6,320	876	2,206	1,388	667	121	1,062
10 workers or more ..... farms	942	131	386	264	61	16	84
workers	22,574	5,487	9,252	5,038	1,314	248	1,235
Reported only workers working 150 days or more ..... farms	1,534	162	191	401	134	68	578
workers	6,136	1,489	867	1,562	367	257	1,594
$1,000 payroll	98,671	30,467	14,985	21,571	5,069	4,437	22,142
Reported only workers working less than 150 days ..... farms	3,999	605	1,270	740	429	117	838
workers	14,694	1,744	5,667	3,718	1,207	289	2,069
$1,000 payroll	25,739	3,208	5,858	8,748	2,416	883	4,626
Reported both - workers working 150 days or more and workers working less than 150 days ..... farms	2,371	339	584	629	230	92	497
150 days or more, workers	13,153	3,743	2,428	3,718	1,069	396	1,799
less than 150 days, workers	22,385	5,815	7,884	4,547	1,582	388	2,169
$1,000 payroll	288,626	93,409	57,577	68,973	24,528	8,187	35,953
Migrant farm labor on farms with hired labor (see text) ..... farms	711	135	137	243	41	26	129
Migrant farm labor on farms reporting only contract labor (see text) ..... farms	62	7	14	29	6	5	1

Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997**

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

Item	New England	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
FARMS AND LAND IN FARMS							
Farms ..... number, 2002	28,254	4,191	7,196	6,075	3,363	858	6,571
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land in farms ..... acres, 2002	3,996,503	357,154	1,369,768	518,570	444,879	61,223	1,244,909
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average size of farm ..... acres, 2002	141	85	190	85	132	71	189
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Estimated market value of land and buildings [1] ..... farms, 2002	28,215	4,205	7,121	6,077	3,378	858	6,576
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	14,883,131	3,533,470	2,297,877	4,589,677	1,354,386	564,812	2,542,909
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm ..... dollars, 2002	527,490	840,302	322,690	755,254	400,943	658,290	386,695
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per acre ..... dollars, 2002	3,714	9,491	1,637	9,234	3,131	9,225	2,051
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by value group:							
$1 to $49,999	1,660	105	426	426	177	33	493
$50,000 to $99,999	2,843	219	1,285	359	209	42	729
$100,000 to $199,999	5,801	472	1,968	925	822	99	1,515
$200,000 to $499,999	9,455	1,516	2,292	1,589	1,348	326	2,384
$500,000 to $999,999	4,944	992	708	1,528	574	187	955
$1,000,000 to $1,999,999	2,333	514	330	811	173	123	382
$2,000,000 to $4,999,999	938	278	104	352	68	40	96
$5,000,000 to $9,999,999	179	84	5	54	7	8	21
$10,000,000 or more	62	25	3	33	-	-	1
Approximate land area ..... acres, 2002	40,197,731	3,100,675	19,751,393	5,017,610	5,739,582	668,753	5,919,718
Proportion in farms ..... percent, 2002	9.9	11.5	6.9	10.3	7.8	9.2	21.0
2002 size of farm:							
1 to 9 acres ..... farms	4,523	984	918	1,429	507	208	477
acres	20,239	4,695	4,017	(D)	2,268	(D)	2,012
10 to 49 acres ..... farms	8,781	1,625	1,861	2,217	1,035	305	1,738
acres	214,824	39,380	47,680	52,542	24,869	7,111	43,242
50 to 69 acres ..... farms	2,352	324	580	504	340	98	506
acres	135,911	18,814	33,122	29,170	19,750	5,580	29,475
70 to 99 acres ..... farms	2,297	292	680	432	283	60	550
acres	189,124	23,944	56,102	35,673	23,557	4,811	45,037
100 to 139 acres ..... farms	2,492	294	730	466	282	76	644
acres	286,655	34,078	83,767	53,110	32,614	8,444	74,642
140 to 179 acres ..... farms	1,740	167	516	271	233	37	516
acres	272,151	25,796	80,746	42,356	36,542	5,870	80,841
180 to 219 acres ..... farms	1,198	118	352	185	150	23	370
acres	237,075	23,363	69,620	36,509	29,680	4,513	73,390
220 to 259 acres ..... farms	856	65	283	113	93	8	294
acres	204,599	15,540	67,701	27,050	22,326	1,910	70,072
260 to 499 acres ..... farms	2,419	204	699	296	266	32	922
acres	853,419	71,677	246,195	103,172	93,001	10,472	328,902
500 to 999 acres ..... farms	1,159	91	393	129	134	6	406
acres	764,037	59,768	266,787	82,074	86,246	3,539	265,623
1,000 to 1,999 acres ..... farms	337	23	135	30	22	4	123
acres	445,210	30,316	177,615	40,930	28,890	5,921	161,538
2,000 acres or more ..... farms	100	4	49	3	18	1	25
acres	373,259	9,783	236,416	(D)	45,136	(D)	70,135
1997 size of farm:							
1 to 9 acres ..... farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 49 acres ..... farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 69 acres ..... farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
70 to 99 acres ..... farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 139 acres ..... farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
140 to 179 acres ..... farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
180 to 219 acres ..... farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
220 to 259 acres ..... farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
260 to 499 acres ..... farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999 acres ..... farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 to 1,999 acres ..... farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more ..... farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms, 2002	22,518	3,395	5,929	4,898	2,505	688	5,103
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	1,635,649	170,673	536,839	207,734	129,388	23,506	567,509
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Harvested cropland ..... farms, 2002	19,123	3,000	4,869	4,210	2,043	628	4,373
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	1,253,124	131,248	394,121	159,253	95,983	17,820	454,699
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing ..... farms, 2002	9,081	1,302	2,187	1,748	1,129	192	2,523
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	204,439	23,431	47,862	29,858	19,911	2,934	80,443
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 8. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997** - Con.

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

Item		New England	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
LAND IN FARMS ACCORDING TO USE - Con.								
Total cropland - Con.								
Other cropland	farms, 2002	5,755	738	2,046	1,071	612	146	1,142
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	178,086	15,994	94,856	18,623	13,494	2,752	32,367
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms, 2002	4,582	575	1,735	787	479	111	895
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	142,978	12,326	81,936	12,895	11,093	2,167	22,561
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned	farms, 2002	1,402	198	375	355	156	32	286
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	24,551	2,879	7,370	4,551	1,817	403	7,531
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland in cultivated summer fallow	farms, 2002	597	80	205	120	64	22	106
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	10,557	789	5,550	1,177	584	182	2,275
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Total woodland	farms, 2002	18,952	2,354	5,138	3,325	2,552	487	5,096
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	1,855,325	127,231	702,555	210,891	266,468	24,976	523,204
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Woodland pastured	farms, 2002	4,383	637	1,024	859	614	129	1,120
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	159,565	20,348	38,484	22,641	21,839	2,004	54,249
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Woodland not pastured	farms, 2002	17,008	2,003	4,719	2,910	2,289	412	4,675
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	1,695,760	106,883	664,071	188,250	244,629	22,972	468,955
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms, 2002	8,768	1,274	2,155	1,650	1,065	275	2,349
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	208,257	21,988	40,967	31,279	19,848	5,080	89,095
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc.	farms, 2002	19,012	2,848	4,716	4,086	2,338	635	4,389
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	297,272	37,262	89,407	68,666	29,175	7,661	65,101
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Pastureland, all types	farms, 2002	16,570	2,427	4,042	3,221	2,104	451	4,325
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	572,261	65,767	127,313	83,778	61,598	10,018	223,787
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms, 2002	585	23	476	17	18	3	48
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	29,704	675	26,259	191	1,161	42	1,376
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land used to raise certified organically produced crops (see text)	farms, 2002	549	55	192	91	43	11	157
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	13,672	228	5,182	1,406	658	75	6,123
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text)	farms, 2002	2,017	296	385	641	129	50	516
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	256,801	31,708	91,234	32,846	14,398	2,789	83,826
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

[1] Data are based on a sample of farms.

Table 9. **Harvested Cropland by Size of Farm and Acres Harvested: 2002 and 1997**

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

Item	New England	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
Farms . . . . . number, 2002	19,123	3,000	4,869	4,210	2,043	628	4,373
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres harvested, 2002	1,253,124	131,248	394,121	159,253	95,983	17,820	454,699
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
HARVESTED CROPLAND BY SIZE OF FARM							
2002 size of farm:							
1 to 9 acres . . . . . farms	2,407	561	509	767	212	135	223
acres harvested	5,797	(D)	1,082	(D)	(D)	(D)	564
10 to 49 acres . . . . . farms	5,007	1,073	1,034	1,398	519	217	766
acres harvested	52,020	11,843	10,172	14,475	4,921	2,105	8,504
50 to 69 acres . . . . . farms	1,618	265	382	395	184	78	314
acres harvested	32,204	5,870	6,880	8,546	3,141	1,669	6,098
70 to 99 acres . . . . . farms	1,634	234	466	357	196	45	336
acres harvested	43,801	7,496	11,102	10,331	4,739	1,396	8,737
100 to 139 acres . . . . . farms	1,853	259	525	375	206	55	433
acres harvested	70,680	11,791	17,330	14,534	7,309	2,747	16,969
140 to 179 acres . . . . . farms	1,353	147	373	242	175	31	385
acres harvested	70,677	8,210	16,244	14,093	8,208	2,063	21,859
180 to 219 acres . . . . . farms	958	99	272	161	113	22	291
acres harvested	63,118	7,821	15,751	10,897	5,999	1,715	20,935
220 to 259 acres . . . . . farms	721	57	219	106	68	7	264
acres harvested	56,300	5,229	16,077	8,795	4,344	418	21,437
260 to 499 acres . . . . . farms	2,126	200	574	265	224	28	835
acres harvested	297,360	30,497	75,660	35,074	25,242	3,553	127,334
500 to 999 acres . . . . . farms	1,036	78	341	113	112	6	386
acres harvested	269,860	21,863	85,038	24,708	21,148	1,604	115,499
1,000 to 1,999 acres . . . . . farms	314	23	128	28	17	3	115
acres harvested	170,299	16,149	65,442	11,895	(D)	(D)	73,253
2,000 acres or more . . . . . farms	96	4	46	3	17	1	25
acres harvested	121,008	(D)	73,343	(D)	7,090	(D)	33,510
1997 size of farm:							
1 to 9 acres . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres harvested	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 49 acres . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres harvested	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 69 acres . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres harvested	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
70 to 99 acres . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres harvested	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 139 acres . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres harvested	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
140 to 179 acres . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres harvested	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
180 to 219 acres . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres harvested	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
220 to 259 acres . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres harvested	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
260 to 499 acres . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres harvested	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999 acres . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres harvested	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 to 1,999 acres . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres harvested	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres harvested	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
HARVESTED CROPLAND BY ACRES HARVESTED							
2002 acres harvested:							
1 to 9 acres . . . . . farms	6,630	1,242	1,619	1,774	751	299	945
acres	23,160	4,396	5,205	(D)	(D)	(D)	3,551
10 to 19 acres . . . . . farms	2,932	532	741	705	329	109	516
acres	37,863	6,998	9,587	9,039	4,151	1,392	6,696
20 to 29 acres . . . . . farms	1,994	317	519	468	223	64	403
acres	45,322	7,251	11,783	10,641	5,066	1,464	9,117
30 to 49 acres . . . . . farms	2,136	314	539	447	226	51	559
acres	77,884	11,301	19,665	16,391	8,298	1,851	20,378
50 to 99 acres . . . . . farms	2,145	270	530	403	246	58	638
acres	144,981	18,349	35,242	26,915	16,507	3,728	44,240
100 to 199 acres . . . . . farms	1,674	165	419	260	155	35	640
acres	223,216	22,083	55,718	34,219	20,643	4,431	86,122
200 to 499 acres . . . . . farms	1,247	130	353	132	101	11	520
acres	361,812	36,501	105,013	38,347	28,366	3,550	150,035
500 to 999 acres . . . . . farms	276	24	111	17	10	1	113
acres	184,257	15,547	74,471	10,705	(D)	(D)	76,879
1,000 acres or more . . . . . farms	89	6	38	4	2	-	39
acres	154,629	8,822	77,437	(D)	(D)	-	57,681
1997 acres harvested:							
1 to 9 acres . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19 acres . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 29 acres . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
30 to 49 acres . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99 acres . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199 acres . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499 acres . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999 acres . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 acres or more . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 10. **Irrigation: 2002 and 1997**

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

Item	New England	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
Farms . . . . . number, 2002	4,635	801	1,031	1,580	451	264	508
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land in irrigated farms . . . . . acres, 2002	535,482	64,114	239,801	118,992	42,964	17,674	51,937
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Harvested cropland . . . . . farms, 2002	4,570	791	1,017	1,560	443	262	497
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	166,181	30,176	61,352	43,445	11,173	7,203	12,832
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other cropland, excluding cropland pastured . . . . . farms, 2002	1,411	255	364	408	144	68	172
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	39,701	6,497	21,947	5,999	1,546	1,314	2,398
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Pastureland, excluding woodland pastured . . . . . farms, 2002	1,233	212	313	319	112	61	216
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	20,633	3,564	5,715	4,816	1,312	1,003	4,223
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irrigated land . . . . . acres, 2002	62,152	10,139	19,703	23,720	2,292	3,963	2,335
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Harvested cropland . . . . . farms, 2002	4,533	783	1,013	1,548	440	261	488
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	61,480	10,010	19,592	23,509	2,256	3,948	2,165
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Pastureland and other land . . . . . farms, 2002	151	21	35	48	16	6	25
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	672	129	111	211	36	15	170
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 irrigated acres by size of farm:							
1 to 9 acres . . . . . farms	1,368	278	301	466	114	92	117
acres irrigated	2,245	421	417	919	(D)	(D)	193
10 to 49 acres . . . . . farms	1,545	274	285	562	149	88	187
acres irrigated	6,580	1,092	626	3,669	434	231	528
50 to 69 acres . . . . . farms	339	55	68	123	34	25	34
acres irrigated	2,573	416	179	1,381	143	231	223
70 to 99 acres . . . . . farms	288	39	71	91	32	11	44
acres irrigated	2,755	305	342	1,379	117	297	315
100 to 139 acres . . . . . farms	286	43	79	94	29	14	27
acres irrigated	3,365	698	320	1,719	170	368	90
140 to 179 acres . . . . . farms	211	26	47	77	25	10	26
acres irrigated	3,687	246	556	2,202	174	155	354
180 to 219 acres . . . . . farms	138	12	38	46	18	7	17
acres irrigated	3,680	425	711	1,989	116	313	126
220 to 259 acres . . . . . farms	83	10	29	29	5	2	8
acres irrigated	1,703	(D)	(D)	(D)	(D)	(D)	34
260 to 499 acres . . . . . farms	206	37	45	59	25	10	30
acres irrigated	9,876	2,561	1,298	4,146	457	1,098	316
500 to 999 acres . . . . . farms	104	19	28	21	19	3	14
acres irrigated	7,102	2,398	1,117	1,948	508	980	151
1,000 to 1,999 acres . . . . . farms	49	7	27	11	1	1	2
acres irrigated	6,876	1,252	3,512	2,107	(D)	(D)	(D)
2,000 acres or more . . . . . farms	18	1	13	1	-	1	2
acres irrigated	11,710	(D)	(D)	(D)	-	(D)	(D)
1997 irrigated acres by size of farm:							
1 to 9 acres . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres irrigated	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 49 acres . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres irrigated	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 69 acres . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres irrigated	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
70 to 99 acres . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres irrigated	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 139 acres . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres irrigated	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
140 to 179 acres . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres irrigated	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
180 to 219 acres . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres irrigated	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
220 to 259 acres . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres irrigated	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
260 to 499 acres . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres irrigated	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999 acres . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres irrigated	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 to 1,999 acres . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres irrigated	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more . . . . . farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres irrigated	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 11. **Cattle and Calves - Inventory and Sales: 2002 and 1997**

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

Item	New England	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
INVENTORY							
Cattle and calves . . . . . farms, 2002	7,906	1,131	1,749	1,269	852	225	2,680
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	523,708	54,247	89,831	50,791	39,912	5,308	283,619
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms by inventory:							
1 to 9 . . . . . farms, 2002	2,925	564	706	588	398	107	562
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	13,257	2,605	3,156	2,567	(D)	(D)	2,702
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19 . . . . . farms, 2002	1,303	214	311	233	147	47	351
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	17,307	2,898	4,151	3,067	1,932	633	4,626
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49 . . . . . farms, 2002	1,227	160	302	185	117	45	418
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	37,650	4,885	9,440	5,501	3,467	1,380	12,977
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99 . . . . . farms, 2002	932	65	193	115	65	13	481
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	67,353	4,726	13,863	8,252	4,589	907	35,016
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199 . . . . . farms, 2002	921	58	142	97	82	12	530
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	126,672	8,133	19,413	13,754	11,374	1,566	72,432
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499 . . . . . farms, 2002	457	54	75	46	35	1	246
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	133,996	16,103	22,812	13,522	(D)	(D)	71,001
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 or more . . . . . farms, 2002	141	16	20	5	8	-	92
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	127,473	14,897	16,996	4,128	6,587	-	84,865
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cows and heifers that had calved . . . . . farms, 2002	6,812	968	1,501	1,057	721	190	2,375
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	292,376	29,383	47,875	27,967	21,940	3,309	161,902
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows . . . . . farms, 2002	4,410	737	1,107	775	527	163	1,101
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	42,534	6,180	12,242	6,882	4,473	1,481	11,276
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9 . . . . . farms	3,012	521	755	539	362	104	731
number	12,111	2,150	3,002	2,223	1,374	439	2,923
10 to 19 . . . . . farms	886	138	191	159	117	40	241
number	11,198	1,694	2,419	2,010	1,475	515	3,085
20 to 49 . . . . . farms	416	67	126	62	43	17	101
number	11,319	1,692	3,548	1,693	(D)	(D)	2,743
50 to 99 . . . . . farms	76	11	24	14	4	2	21
number	4,741	644	1,538	(D)	(D)	(D)	(D)
100 to 199 . . . . . farms	16	-	9	1	1	-	5
number	1,975	-	(D)	(D)	(D)	-	(D)
200 to 499 . . . . . farms	4	-	2	-	-	-	2
number	1,190	-	(D)	-	-	-	(D)
500 or more . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Milk cows . . . . . farms, 2002	3,052	310	556	380	255	43	1,508
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	249,842	23,203	35,633	21,085	17,467	1,828	150,626
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9 . . . . . farms	689	118	177	132	82	15	165
number	1,708	319	392	281	234	29	453
10 to 19 . . . . . farms	111	17	22	26	9	3	34
number	1,570	233	315	(D)	(D)	35	505
20 to 49 . . . . . farms	616	40	118	65	38	11	344
number	22,345	1,302	4,179	2,387	(D)	(D)	12,706
50 to 99 . . . . . farms	915	54	144	86	69	9	553
number	63,537	3,642	9,491	6,015	4,830	601	38,958
100 to 199 . . . . . farms	451	50	53	53	42	4	249
number	58,423	6,515	6,627	6,640	5,532	440	32,669
200 to 499 . . . . . farms	224	27	37	17	12	1	130
number	64,643	7,612	10,630	4,699	(D)	(D)	37,998
500 or more . . . . . farms	46	4	5	1	3	-	33
number	37,616	3,580	3,999	(D)	(D)	-	27,337
Other cattle (see text) . . . . . farms, 2002	6,360	858	1,424	932	641	158	2,347
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	231,332	24,864	41,956	22,824	17,972	1,999	121,717
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9 . . . . . farms	2,751	498	693	487	333	95	645
number	11,068	(D)	2,849	(D)	(D)	381	2,837
10 to 19 . . . . . farms	1,025	132	244	154	118	33	344
number	13,477	1,706	3,138	2,004	1,588	450	4,591
20 to 49 . . . . . farms	1,305	103	268	161	82	21	670
number	41,242	3,144	8,314	4,844	2,685	641	21,614
50 to 99 . . . . . farms	734	63	124	78	63	9	397
number	49,067	4,264	8,165	5,506	4,154	527	26,451
100 to 199 . . . . . farms	368	38	61	42	31	-	196
number	47,760	4,827	8,082	5,259	4,134	-	25,458
200 to 499 . . . . . farms	140	18	29	9	13	-	71
number	39,131	4,941	7,529	2,636	3,285	-	20,740
500 or more . . . . . farms	37	6	5	1	1	-	24
number	29,587	(D)	3,879	(D)	(D)	-	20,026

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Table 11. **Cattle and Calves - Inventory and Sales: 2002 and 1997** - Con.

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

Item	New England	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
INVENTORY - Con.							
Cattle and calves - Con.							
Cattle on feed (see text) . . . . . farms, 2002	379	62	92	60	43	8	114
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	9,224	1,484	3,625	913	347	69	2,786
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9 . . . . . farms	237	37	50	37	34	5	74
number	1,259	234	259	188	183	28	367
10 to 19 . . . . . farms	87	19	22	11	8	3	24
number	1,092	222	262	(D)	(D)	41	320
20 to 49 . . . . . farms	27	2	8	8	-	-	9
number	732	(D)	(D)	230	-	-	227
50 to 99 . . . . . farms	13	3	5	2	1	-	2
number	755	(D)	285	(D)	(D)	-	(D)
100 to 199 . . . . . farms	8	-	3	2	-	-	3
number	959	-	380	(D)	-	-	(D)
200 to 499 . . . . . farms	3	-	2	-	-	-	1
number	727	-	(D)	-	-	-	(D)
500 or more . . . . . farms	4	1	2	-	-	-	1
number	3,700	(D)	(D)	-	-	-	(D)
SALES							
Dairy products sold . . . . . farms, 2002	2,533	218	436	264	194	28	1,393
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	584,156	56,523	87,544	(D)	(D)	3,859	342,440
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle and calves sold . . . . . farms, 2002	5,481	715	1,223	795	526	118	2,104
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	220,745	17,823	32,147	19,125	13,927	1,479	136,244
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	83,612	7,025	15,994	9,612	5,140	735	45,106
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by number sold:							
1 to 9 . . . . . farms	2,572	451	671	450	295	81	624
number	9,716	1,670	2,424	1,651	1,107	346	2,518
10 to 19 . . . . . farms	804	93	185	120	68	18	320
number	10,747	1,217	2,502	(D)	(D)	(D)	4,375
20 to 49 . . . . . farms	1,070	78	217	122	85	12	556
number	33,524	2,335	6,584	3,919	2,648	384	17,654
50 to 99 . . . . . farms	600	50	86	70	48	6	340
number	40,678	3,717	5,808	4,821	3,240	395	22,697
100 to 199 . . . . . farms	277	33	42	20	23	1	158
number	36,800	4,528	5,637	(D)	3,061	(D)	20,932
200 to 499 . . . . . farms	125	6	17	10	5	-	87
number	37,012	1,891	4,460	2,724	1,308	-	26,629
500 or more . . . . . farms	33	4	5	3	2	-	19
number	52,268	2,465	4,732	(D)	(D)	-	41,439
Calves weighing less than 500 pounds, sold . . . . . farms, 2002	3,175	382	657	395	293	59	1,389
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	121,606	8,841	13,132	8,646	7,117	687	83,183
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by number sold:							
1 to 9 . . . . . farms	1,287	221	360	192	154	38	322
number	4,610	728	1,147	(D)	(D)	(D)	(D)
10 to 19 . . . . . farms	497	51	102	64	36	11	233
number	6,469	663	1,315	843	445	125	3,078
20 to 49 . . . . . farms	866	52	135	87	70	8	514
number	26,008	1,554	3,858	2,512	2,207	272	15,605
50 to 99 . . . . . farms	329	42	34	42	20	2	189
number	21,166	2,750	2,301	2,538	(D)	(D)	12,117
100 to 199 . . . . . farms	124	11	18	6	10	-	79
number	15,906	1,443	2,446	731	1,151	-	10,135
200 to 499 . . . . . farms	64	5	8	3	2	-	46
number	17,807	1,703	2,065	(D)	(D)	-	12,676
500 or more . . . . . farms	8	-	-	1	1	-	6
number	29,640	-	-	(D)	(D)	-	(D)
Cattle, including calves weighing 500 pounds or more, sold . . . . . farms, 2002	4,926	621	1,086	722	469	94	1,934
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	99,139	8,982	19,015	10,479	6,810	792	53,061
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by number sold:							
1 to 9 . . . . . farms	2,788	429	670	467	296	70	856
number	10,295	1,430	2,231	1,570	1,077	277	3,710
10 to 19 . . . . . farms	957	85	210	123	80	12	447
number	12,586	(D)	2,765	1,594	(D)	(D)	5,949
20 to 49 . . . . . farms	767	71	132	96	60	11	397
number	22,350	2,111	3,844	2,795	1,641	275	11,684
50 to 99 . . . . . farms	252	25	46	22	22	1	136
number	16,968	1,745	3,076	(D)	1,546	(D)	9,042
100 to 199 . . . . . farms	115	8	22	10	10	-	65
number	14,818	1,147	2,757	1,236	1,222	-	8,456
200 to 499 . . . . . farms	33	2	3	2	1	-	25
number	9,587	(D)	942	(D)	(D)	-	6,917
500 or more . . . . . farms	14	1	3	2	-	-	8
number	12,535	(D)	3,400	(D)	-	-	7,303

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Table 11. **Cattle and Calves - Inventory and Sales: 2002 and 1997** - Con.

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

Item		New England	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
SALES - Con.								
Cattle and calves sold - Con.								
Cattle, including calves weighing 500 pounds or more, sold - Con.								
Cattle on feed sold (see text)	farms, 2002	909	169	256	163	98	17	206
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	10,155	1,752	3,523	950	633	73	3,224
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by number sold:								
1 to 9	farms	754	145	205	143	85	16	160
	number	2,417	(D)	620	474	282	(D)	554
10 to 19	farms	82	14	24	13	7	1	23
	number	1,027	(D)	283	176	91	(D)	288
20 to 49	farms	48	6	15	5	3	-	19
	number	1,279	(D)	423	(D)	71	-	517
50 to 99	farms	13	2	6	1	3	-	1
	number	858	(D)	405	(D)	189	-	(D)
100 to 199	farms	6	1	3	1	-	-	1
	number	(D)	(D)	367	(D)	-	-	(D)
200 to 499	farms	2	-	1	-	-	-	1
	number	(D)	-	(D)	-	-	-	(D)
500 or more	farms	4	1	2	-	-	-	1
	number	3,275	(D)	(D)	-	-	-	(D)

Table 12. **Hogs and Pigs - Inventory and Sales: 2002 and 1997**

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

Item	New England	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
INVENTORY							
Total hogs and pigs . . . . . farms, 2002	1,236	157	328	273	208	64	206
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	26,421	3,232	4,637	11,434	2,718	2,381	2,019
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms by inventory:							
1 to 24 . . . . . farms, 2002	1,083	139	297	215	195	47	190
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	5,939	902	1,414	1,152	1,070	350	1,051
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
25 to 49 . . . . . farms, 2002	69	6	15	27	7	5	9
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	2,288	198	494	922	224	144	306
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99 . . . . . farms, 2002	27	5	6	7	1	3	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	(D)	382	427	(D)	(D)	202	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199 . . . . . farms, 2002	26	3	7	8	2	5	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	3,482	372	987	1,100	(D)	638	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499 . . . . . farms, 2002	23	4	2	10	2	4	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	6,600	1,378	(D)	2,645	(D)	1,047	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999 . . . . . farms, 2002	6	-	1	4	1	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	3,640	-	(D)	(D)	(D)	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 or more . . . . . farms, 2002	2	-	-	2	-	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	(D)	-	-	(D)	-	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hogs and pigs used or to be used for breeding . . . . . farms, 2002	545	75	133	137	75	38	87
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	5,496	753	1,295	1,916	522	581	429
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 24	488	65	120	116	72	30	85
25 to 49	33	6	8	11	2	5	1
50 to 99	15	3	2	6	-	3	1
100 or more	9	1	3	4	1	-	-
Other hogs and pigs . . . . . farms, 2002	1,053	136	270	225	186	58	178
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	20,925	2,479	3,342	9,518	2,196	1,800	1,590
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
SALES							
Hogs and pigs sold . . . . . farms, 2002	1,205	176	310	250	212	51	206
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	46,907	7,079	9,033	18,594	4,227	3,041	4,933
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	3,631	(D)	(D)	(D)	(D)	227	374
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by number sold:							
1 to 24 . . . . . farms	975	143	264	177	183	35	173
number	5,977	956	1,568	1,119	1,079	339	916
25 to 49 . . . . . farms	95	19	20	29	15	3	9
number	3,168	649	634	942	547	120	276
50 to 99 . . . . . farms	42	2	9	11	2	4	14
number	2,905	(D)	613	730	(D)	335	940
100 to 199 . . . . . farms	45	6	8	14	8	4	5
number	5,671	683	1,120	1,656	1,002	544	666
200 to 499 . . . . . farms	30	1	6	13	2	5	3
number	9,129	(D)	1,748	4,143	(D)	1,703	(D)
500 to 999 . . . . . farms	11	3	1	3	2	-	2
number	7,050	1,971	(D)	1,979	(D)	-	(D)
1,000 or more . . . . . farms	7	2	2	3	-	-	-
number	13,007	(D)	(D)	8,025	-	-	-

Table 13. **Poultry - Inventory and Sales: 2002 and 1997**

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

Item	New England	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
INVENTORY							
Any poultry . . . . . farms, 2002	4,791	683	1,211	1,030	711	173	983
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Layers 20 weeks old and older . . . . . farms, 2002	4,065	590	1,044	846	608	138	839
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	7,734,708	(D)	(D)	319,358	175,250	38,223	211,968
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 49	3,443	473	904	699	528	111	728
50 to 99	380	59	101	88	44	13	75
100 to 399	179	44	31	41	25	10	28
400 to 3,199	35	10	3	10	6	2	4
3,200 to 9,999	8	-	1	3	2	1	1
10,000 to 19,999	7	1	1	3	1	-	1
20,000 to 49,999	3	1	-	-	1	1	-
50,000 to 99,999	4	-	-	1	1	-	2
100,000 or more	6	2	3	1	-	-	-
Pullets for laying flock replacement . . . . . farms, 2002	968	116	259	212	149	28	204
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	2,591,167	(D)	1,588,361	57,953	76,287	(D)	30,956
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens . . . . . farms, 2002	700	74	216	152	79	22	157
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	133,454	41,195	22,323	(D)	28,879	(D)	20,753
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Turkeys . . . . . farms, 2002	614	89	169	157	76	28	95
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	28,879	1,480	3,429	18,623	2,025	1,413	1,909
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Ducks, geese, and other poultry [1] . . . . . farms, 2002	1,531	250	314	389	247	63	268
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
SALES							
Any poultry sold . . . . . farms, 2002	2,752	415	734	565	391	76	571
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Layers and pullets sold (see text) . . . . . farms, 2002	965	156	272	205	129	28	175
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	8,527,607	2,875,897	4,882,262	344,424	227,363	27,088	170,573
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Layers 20 weeks old and older sold . . . . . farms, 2002	847	142	242	185	121	28	129
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	6,899,143	(D)	(D)	(D)	(D)	(D)	167,867
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Pullets for laying flock replacement sold . . . . . farms, 2002	259	32	83	48	37	2	57
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	1,628,464	(D)	(D)	(D)	(D)	(D)	2,706
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold . . . . . farms, 2002	533	50	165	81	83	8	146
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	(D)	264,866	46,966	29,424	(D)	(D)	113,776
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by number sold:							
1 to 1,999	513	44	161	76	80	7	145
2,000 to 59,999	16	4	4	5	2	1	-
60,000 to 99,999	2	2	-	-	-	-	-
100,000 to 199,999	1	-	-	-	-	-	1
200,000 to 499,999	1	-	-	-	1	-	-
500,000 or more	-	-	-	-	-	-	-
Turkeys sold . . . . . farms, 2002	589	82	197	108	79	22	101
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	146,885	5,923	11,973	64,393	4,598	6,042	53,956
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Ducks, geese, and other poultry sold [1] . . . . . farms, 2002	400	70	105	110	45	12	58
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

[1] Data include emus and ostriches.

Table 14. **Miscellaneous Poultry - Inventory and Number Sold: 2002 and 1997**

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
DUCKS				
New England Total				
New England 2002	872	14,635	198	21,235
1997	(NA)	(NA)	(NA)	(NA)
States, 2002				
Connecticut	148	1,506	28	(D)
Maine	181	3,151	54	(D)
Massachusetts	213	5,420	65	7,927
New Hampshire	144	1,762	24	691
Rhode Island	36	1,680	5	(D)
Vermont	150	1,116	22	297
EMUS				
New England Total				
New England 2002	102	903	26	387
1997	(NA)	(NA)	(NA)	(NA)
States, 2002				
Connecticut	18	58	2	(D)
Maine	10	40	6	48
Massachusetts	35	505	5	234
New Hampshire	14	40	3	9
Rhode Island	3	7	2	(D)
Vermont	22	253	8	88
GEESE				
New England Total				
New England 2002	646	4,965	104	983
1997	(NA)	(NA)	(NA)	(NA)
States, 2002				
Connecticut	108	707	15	114
Maine	120	902	27	285
Massachusetts	170	1,391	33	213
New Hampshire	127	1,091	12	(D)
Rhode Island	17	112	1	(D)
Vermont	104	762	16	285
OSTRICHES				
New England Total				
New England 2002	26	89	1	(D)
1997	(NA)	(NA)	(NA)	(NA)
States, 2002				
Connecticut	11	(D)	-	-
Maine	5	28	1	(D)
Massachusetts	3	20	-	-
New Hampshire	6	24	-	-
Rhode Island	1	(D)	-	-
PHEASANTS				
New England Total				
New England 2002	168	50,039	68	156,049
1997	(NA)	(NA)	(NA)	(NA)
States, 2002				
Connecticut	55	17,182	16	89,019
Maine	29	(D)	18	(D)
Massachusetts	49	17,301	16	18,180
New Hampshire	17	153	6	(D)
Rhode Island	7	(D)	4	(D)
Vermont	11	10,089	8	16,659
PIGEONS OR SQUAB				
New England Total				
New England 2002	118	5,311	24	1,442
1997	(NA)	(NA)	(NA)	(NA)
States, 2002				
Connecticut	32	834	3	(D)
Maine	25	577	5	140
Massachusetts	27	1,810	7	455
New Hampshire	21	516	1	(D)
Rhode Island	3	374	1	(D)
Vermont	10	1,200	7	732

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Table 14. **Miscellaneous Poultry - Inventory and Number Sold: 2002 and 1997** - Con.

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

Geographic area		Inventory		Sold	
		Farms	Number	Farms	Number
QUAIL					
New England Total					
New England	2002	82	66,120	33	80,939
	1997	(NA)	(NA)	(NA)	(NA)
States, 2002					
Connecticut		21	2,795	9	(D)
Maine		12	5,317	6	1,403
Massachusetts		24	(D)	11	22,880
New Hampshire		13	88	-	-
Rhode Island		3	(D)	2	(D)
Vermont		9	(D)	5	(D)
OTHER POULTRY (SEE TEXT)					
New England Total					
New England	2002	422	9,785	80	(D)
	1997	(NA)	(NA)	(NA)	(NA)
States, 2002					
Connecticut		81	1,899	17	(D)
Maine		72	907	11	1,767
Massachusetts		119	3,984	29	2,686
New Hampshire		70	828	12	355
Rhode Island		21	502	4	450
Vermont		59	1,665	7	1,497
POULTRY HATCHED (SEE TEXT)					
New England Total					
New England	2002	(X)	(X)	893	10,332,682
States, 2002					
Connecticut		(X)	(X)	144	(D)
Maine		(X)	(X)	245	(D)
Massachusetts		(X)	(X)	201	374,716
New Hampshire		(X)	(X)	125	12,201
Rhode Island		(X)	(X)	36	24,254
Vermont		(X)	(X)	142	(D)

Table 15. **Horses and Ponies - Inventory and Number Sold: 2002 and 1997**

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

Geographic area		Inventory		Sold	
		Farms	Number	Farms	Number
NEW ENGLAND TOTAL					
New England	2002	8,465	58,859	1,288	6,353
	1997	(NA)	(NA)	(NA)	(NA)
STATES, 2002					
Connecticut		1,162	9,499	152	768
Maine		2,152	12,738	385	1,756
Massachusetts		1,890	15,498	315	2,186
New Hampshire		1,209	7,926	168	494
Rhode Island		237	1,955	36	101
Vermont		1,815	11,243	232	1,048

Table 16. **Sheep and Lambs - Inventory, Wool Production, and Number Sold: 2002 and 1997**

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

Item	New England	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
Sheep and lambs inventory (see text) . . . . . farms, 2002	2,359	335	524	514	395	77	514
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	48,114	5,581	9,353	9,592	7,423	1,422	14,743
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 24 . . . . . farms	1,814	288	396	409	324	59	338
number	15,529	2,509	3,290	3,607	2,705	448	2,970
25 to 99 . . . . . farms	492	45	120	95	61	17	154
number	20,824	(D)	(D)	(D)	(D)	(D)	6,570
100 to 299 . . . . . farms	45	1	7	9	8	1	19
number	6,721	(D)	(D)	1,228	1,068	(D)	3,003
300 to 999 . . . . . farms	7	1	1	1	2	-	2
number	(D)	(D)	(D)	(D)	(D)	-	(D)
1,000 or more . . . . . farms	1	-	-	-	-	-	1
number	(D)	-	-	-	-	-	(D)
Ewes 1 year old or older . . . . . farms, 2002	2,162	304	491	458	354	66	489
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	29,976	3,333	5,773	6,267	4,561	853	9,189
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Wool production . . . . . farms, 2002	1,337	164	317	274	235	35	312
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
pounds, 2002	233,674	25,157	50,346	45,411	36,415	6,449	69,896
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sheep and lambs sold . . . . . farms, 2002	1,174	137	281	271	185	35	265
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	27,639	2,754	4,400	6,307	4,878	791	8,509
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 17. **Milk Goats - Inventory and Number Sold: 2002 and 1997**

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
NEW ENGLAND TOTAL				
New England 2002	795	9,153	282	3,367
1997	(NA)	(NA)	(NA)	(NA)
STATES, 2002				
Connecticut	112	(D)	38	(D)
Maine	184	1,482	77	632
Massachusetts	163	1,541	63	596
New Hampshire	169	2,206	58	932
Rhode Island	32	(D)	12	(D)
Vermont	135	2,931	34	834

Table 18. **Angora Goats - Inventory, Number Sold, and Mohair Production: 2002 and 1997**

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

Geographic area	Angora goats				Mohair production [1]	
	Inventory		Sold			
	Farms	Number	Farms	Number	Farms	Pounds
NEW ENGLAND TOTAL						
New England 2002	167	1,209	36	253	77	7,618
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
STATES, 2002						
Connecticut	8	(D)	3	(D)	1	(D)
Maine	52	229	6	39	18	(D)
Massachusetts	48	397	11	125	22	2,077
New Hampshire	33	262	7	24	15	2,344
Rhode Island	2	(D)	1	(D)	1	(D)
Vermont	24	262	8	48	20	2,155

[1] 1997 data are for farms with sales.

Table 19. **Colonies of Bees and Honey - Inventory and Number Sold: 2002 and 1997**

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

Geographic area	Colonies of bees				Honey produced [1]	
	Inventory		Sold			
	Farms	Number	Farms	Number	Farms	Pounds
NEW ENGLAND TOTAL						
New England 2002	855	23,969	41	2,780	582	1,410,960
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
STATES, 2002						
Connecticut	161	4,071	3	(D)	125	131,982
Maine	186	7,098	13	353	116	422,293
Massachusetts	214	2,966	6	1,635	147	167,566
New Hampshire	107	1,902	5	11	59	101,548
Rhode Island	27	520	2	(D)	20	18,457
Vermont	160	7,412	12	488	115	569,114

[1] 1997 data are for farms with sales.

Table 20. **Mink and Their Pelts - Inventory and Number Sold: 2002 and 1997**

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
NEW ENGLAND TOTAL				
New England 2002	3	(D)	2	(D)
1997	(NA)	(NA)	(NA)	(NA)
STATES, 2002				
Maine	1	(D)	-	-
Massachusetts	1	(D)	1	(D)
New Hampshire	1	(D)	1	(D)

Table 21. **Aquaculture Sold: 2002 and 1997**

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

Geographic area	Farms with aquaculture sold	Farms reporting by -			
		Pounds sold		Number sold	
		Farms	1,000 pounds	Farms	Thousands
CATFISH					
New England Total					
New England 2002	2	-	-	2	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)
States, 2002					
Connecticut	2	-	-	2	(D)
TROUT					
New England Total					
New England 2002	78	35	651	50	5,894
1997	(NA)	(NA)	(NA)	(NA)	(NA)
States, 2002					
Connecticut	6	2	(D)	4	(D)
Maine	23	6	(D)	18	715
Massachusetts	12	6	43	7	694
New Hampshire	10	5	244	5	560
Rhode Island	3	-	-	3	100
Vermont	24	16	43	13	(D)
OTHER FOOD FISH (SEE TEXT)					
New England Total					
New England 2002	16	6	13,641	10	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)
States, 2002					
Connecticut	3	-	-	3	(D)
Maine	7	5	(D)	2	(D)
Massachusetts	3	-	-	3	111
Rhode Island	1	-	-	1	(D)
Vermont	2	1	(D)	1	(D)
BAITFISH (SEE TEXT)					
New England Total					
New England 2002	15	7	2	8	1,022
1997	(NA)	(NA)	(NA)	(NA)	(NA)
States, 2002					
Maine	13	5	(D)	8	1,022
Massachusetts	1	1	(D)	-	-
New Hampshire	1	1	(D)	-	-
CRUSTACEANS (SEE TEXT)					
New England Total					
New England 2002	12	6	162	6	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)
States, 2002					
Connecticut	1	-	-	1	(D)
Maine	5	4	(D)	1	(D)
Massachusetts	3	-	-	3	25
New Hampshire	1	-	-	1	(D)
Vermont	2	2	(D)	-	-
MOLLUSKS (SEE TEXT)					
New England Total					
New England 2002	164	44	5,266	123	72,930
1997	(NA)	(NA)	(NA)	(NA)	(NA)
States, 2002					
Connecticut	23	10	2,099	14	29,093
Maine	18	9	2,875	10	3,054
Massachusetts	112	25	292	88	39,775
Rhode Island	11	-	-	11	1,009
ORNAMENTAL FISH (SEE TEXT)					
New England Total					
New England 2002	22	-	-	22	11
1997	(NA)	(NA)	(NA)	(NA)	(NA)
States, 2002					
Connecticut	7	-	-	7	(D)
Maine	6	-	-	6	2
Massachusetts	8	-	-	8	(D)
New Hampshire	1	-	-	1	(D)

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Table 21. **Aquaculture Sold: 2002 and 1997** - Con.

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

Geographic area		Farms with aquaculture sold	Farms reporting by -			
			Pounds sold		Number sold	
			Farms	1,000 pounds	Farms	Thousands
SPORT OR GAME FISH (SEE TEXT)						
New England Total						
New England	2002	9	2	(D)	8	3,999
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
States, 2002						
Connecticut		2	-	-	2	(D)
Maine		4	1	(D)	4	(D)
Massachusetts		1	-	-	1	(D)
New Hampshire		1	1	(D)	-	-
Vermont		1	-	-	1	(D)
OTHER FISH (SEE TEXT)						
New England Total						
New England	2002	4	3	2	1	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
States, 2002						
Maine		3	3	2	-	-
New Hampshire		1	-	-	1	(D)
OTHER AQUACULTURE PRODUCTS (SEE TEXT)						
New England Total						
New England	2002	24	6	(D)	18	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
States, 2002						
Connecticut		5	2	(D)	3	(D)
Maine		11	4	15	7	6,720
Massachusetts		6	-	-	6	3,736
New Hampshire		2	-	-	2	(D)

Table 22. **Miscellaneous Livestock and Animal Specialties - Inventory and Number Sold: 2002 and 1997**

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

Geographic area		Inventory		Sold	
		Farms	Number	Farms	Number
BISON					
New England Total					
New England	2002	56	1,376	14	150
	1997	(NA)	(NA)	(NA)	(NA)
States, 2002					
Connecticut		4	150	3	27
Maine		20	413	4	26
Massachusetts		12	253	1	(D)
New Hampshire		16	461	4	54
Rhode Island		1	(D)	1	(D)
Vermont		3	(D)	1	(D)
DEER					
New England Total					
New England	2002	146	9,710	55	1,789
	1997	(NA)	(NA)	(NA)	(NA)
States, 2002					
Connecticut		9	(D)	1	(D)
Maine		101	7,128	34	1,168
Massachusetts		9	486	6	174
New Hampshire		7	717	2	(D)
Rhode Island		3	(D)	2	(D)
Vermont		17	1,127	10	283
ELK					
New England Total					
New England	2002	35	1,298	13	358
	1997	(NA)	(NA)	(NA)	(NA)
States, 2002					
Connecticut		4	(D)	-	-
Maine		19	798	5	(D)
New Hampshire		10	457	6	(D)
Vermont		2	(D)	2	(D)
GOATS, ALL					
New England Total					
New England	2002	1,663	20,145	546	8,503
	1997	(NA)	(NA)	(NA)	(NA)
States, 2002					
Connecticut		271	2,586	90	1,092
Maine		376	3,162	137	1,651
Massachusetts		394	6,022	133	2,211
New Hampshire		306	3,774	94	2,132
Rhode Island		62	468	21	194
Vermont		254	4,133	71	1,223
MEAT AND OTHER GOATS (SEE TEXT)					
New England Total					
New England	2002	989	9,783	291	4,883
	1997	(NA)	(NA)	(NA)	(NA)
States, 2002					
Connecticut		187	1,844	58	810
Maine		198	1,451	66	980
Massachusetts		259	4,084	76	1,490
New Hampshire		171	1,306	45	1,176
Rhode Island		35	158	10	86
Vermont		139	940	36	341
LLAMAS					
New England Total					
New England	2002	717	6,538	166	730
	1997	(NA)	(NA)	(NA)	(NA)
States, 2002					
Connecticut		111	933	17	104
Maine		148	1,400	30	136
Massachusetts		185	1,702	49	177
New Hampshire		109	832	23	82
Rhode Island		25	229	7	30
Vermont		139	1,442	40	201

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Table 22. **Miscellaneous Livestock and Animal Specialties - Inventory and Number Sold: 2002 and 1997** - Con.

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

Geographic area		Inventory		Sold	
		Farms	Number	Farms	Number
MULES, BURROS, AND DONKEYS					
New England Total					
New England	2002	453	1,279	46	194
	1997	(NA)	(NA)	(NA)	(NA)
States, 2002					
Connecticut		61	141	7	(D)
Maine		73	193	8	15
Massachusetts		107	227	14	21
New Hampshire		87	246	9	51
Rhode Island		8	24	-	-
Vermont		117	448	8	(D)
RABBITS AND THEIR PELTS					
New England Total					
New England	2002	375	19,948	133	30,858
	1997	(NA)	(NA)	(NA)	(NA)
States, 2002					
Connecticut		72	1,316	28	1,135
Maine		109	8,784	40	10,744
Massachusetts		84	8,233	30	15,550
New Hampshire		57	584	17	1,182
Rhode Island		8	215	5	435
Vermont		45	816	13	1,812
OTHER LIVESTOCK (SEE TEXT)					
New England Total					
New England	2002	78	(X)	33	(X)
	1997	(NA)	(X)	(NA)	(X)
States, 2002					
Connecticut		5	(X)	1	(X)
Maine		18	(X)	3	(X)
Massachusetts		31	(X)	16	(X)
New Hampshire		10	(X)	5	(X)
Rhode Island		5	(X)	1	(X)
Vermont		9	(X)	7	(X)

Table 23. **Selected Crops Harvested: 2002**

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

Item		New England	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
Harvested cropland	farms	19,123	3,000	4,869	4,210	2,043	628	4,373
	acres	1,253,124	131,248	394,121	159,253	95,983	17,820	454,699
Irrigated	farms	4,533	783	1,013	1,548	440	261	488
	acres	61,480	10,010	19,592	23,509	2,256	3,948	2,165
Corn for grain	farms	228	40	27	49	21	5	86
	acres	14,294	3,010	2,660	2,573	880	41	5,130
	bushels	1,745,755	361,647	295,847	346,592	113,240	3,616	624,813
Irrigated	farms	8	3	2	1	1	-	1
	acres	(D)	(D)	(D)	(D)	(D)	-	(D)
Farms by acres harvested:								
1 to 24 acres		106	18	12	29	14	5	28
25 to 99 acres		78	12	5	12	4	-	45
100 to 249 acres		31	8	6	5	3	-	9
250 to 499 acres		12	1	4	3	-	-	4
500 acres or more		1	1	-	-	-	-	-
500 to 999 acres		1	1	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Corn for silage or greenchop	farms	1,915	303	233	297	160	54	868
	acres	177,467	27,892	24,351	17,365	14,191	2,356	91,312
	tons	3,043,553	506,094	407,813	333,411	270,510	38,923	1,486,802
Irrigated	farms	27	7	6	4	3	3	4
	acres	224	138	21	(D)	(D)	(D)	5
Farms by acres harvested:								
1 to 24 acres		561	114	64	118	40	31	194
25 to 99 acres		793	93	88	119	71	17	405
100 to 249 acres		403	72	56	53	39	4	179
250 to 499 acres		117	16	24	6	6	2	63
500 acres or more		41	8	1	1	4	-	27
500 to 999 acres		33	6	1	1	2	-	23
1,000 acres or more		8	2	-	-	2	-	4
Wheat for grain, All	farms	37	4	12	5	1	1	14
	acres	1,180	52	302	(D)	(D)	(D)	775
	bushels	57,755	3,250	(D)	(D)	(D)	(D)	38,443
Irrigated	farms	3	1	1	-	1	-	-
	acres	(D)	(D)	(D)	-	(D)	-	-
Farms by acres harvested:								
1 to 24 acres		24	4	7	5	1	-	7
25 to 99 acres		8	-	5	-	-	1	2
100 to 249 acres		5	-	-	-	-	-	5
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Barley for grain	farms	124	-	112	1	-	-	11
	acres	26,347	-	25,856	(D)	-	-	(D)
	bushels	1,847,426	-	1,825,297	(D)	-	-	(D)
Irrigated	farms	1	-	1	-	-	-	-
	acres	(D)	-	(D)	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		26	-	19	-	-	-	7
25 to 99 acres		26	-	23	1	-	-	2
100 to 249 acres		38	-	36	-	-	-	2
250 to 499 acres		22	-	22	-	-	-	-
500 acres or more		12	-	12	-	-	-	-
500 to 999 acres		9	-	9	-	-	-	-
1,000 acres or more		3	-	3	-	-	-	-
Oats for grain	farms	242	6	197	8	-	5	26
	acres	25,506	67	24,919	64	-	44	412
	bushels	2,137,360	3,313	2,113,706	2,880	-	1,798	15,663
Irrigated	farms	1	1	-	-	-	-	-
	acres	(D)	(D)	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		104	6	63	8	-	5	22
25 to 99 acres		43	-	39	-	-	-	4
100 to 249 acres		64	-	64	-	-	-	-
250 to 499 acres		25	-	25	-	-	-	-
500 acres or more		6	-	6	-	-	-	-
500 to 999 acres		5	-	5	-	-	-	-
1,000 acres or more		1	-	1	-	-	-	-
Sunflower seed, All	farms	16	8	2	3	-	-	3
	acres	51	11	(D)	3	-	-	(D)
	pounds	66,050	4,150	(D)	(D)	-	-	60,100
Irrigated	farms	3	-	2	1	-	-	-
	acres	(D)	-	(D)	(D)	-	-	-
Farms by acres harvested:								
1 to 24 acres		16	8	2	3	-	-	3
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Tobacco	farms	130	80	-	50	-	-	-
	acres	3,038	1,925	-	1,113	-	-	-
	pounds	5,080,791	3,287,837	-	1,792,954	-	-	-
Irrigated	farms	70	46	-	24	-	-	-
	acres	1,924	1,272	-	653	-	-	-
Farms by acres harvested:								
0.1 to 0.9 acres		2	2	-	-	-	-	-
1.0 to 1.9 acres		6	1	-	5	-	-	-
2.0 to 2.9 acres		10	5	-	5	-	-	-
3.0 to 4.9 acres		8	7	-	1	-	-	-
5.0 to 9.9 acres		36	25	-	11	-	-	-
10.0 to 24.9 acres		29	16	-	13	-	-	-
25.0 to 49.9 acres		22	13	-	9	-	-	-
50.0 acres or more		17	11	-	6	-	-	-
50.0 to 74.9 acres		7	5	-	2	-	-	-
75.0 to 99.9 acres		3	1	-	2	-	-	-
100.0 acres or more		7	5	-	2	-	-	-

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Table 23. **Selected Crops Harvested: 2002** - Con.

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

Item		New England	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
Soybeans for beans	farms	56	1	18	8	3	1	25
	acres	2,927	(D)	940	127	(D)	(D)	1,562
	bushels	101,259	(D)	34,009	2,632	(D)	(D)	51,289
Irrigated	farms	4	-	-	2	-	-	2
	acres	(D)	-	-	(D)	-	-	(D)
Farms by acres harvested:								
1 to 24 acres		29	1	7	7	1	1	12
25 to 99 acres		14	-	6	-	1	-	7
100 to 249 acres		12	-	5	1	1	-	5
250 to 499 acres		1	-	-	-	-	-	1
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Dry edible beans, excluding limas	farms	52	6	35	2	3	-	6
	acres	424	(D)	367	(D)	7	-	19
	cwt	4,122	(D)	3,570	(D)	95	-	177
Irrigated	farms	4	2	1	1	-	-	-
	acres	4	(D)	(D)	(D)	-	-	-
Farms by acres harvested:								
1 to 24 acres		48	6	31	2	3	-	6
25 to 99 acres		3	-	3	-	-	-	-
100 to 249 acres		1	-	1	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Potatoes	farms	780	60	444	103	65	15	93
	acres	68,602	71	64,474	3,220	65	525	248
	cwt	18,225,849	8,372	17,231,115	826,114	7,031	108,368	44,849
Irrigated	farms	199	19	81	36	22	7	34
	acres	9,402	(D)	8,296	836	12	(D)	43
Farms by acres harvested:								
0.1 to 4.9 acres		450	57	158	75	63	9	88
5.0 to 24.9 acres		66	3	41	15	2	2	3
25.0 to 99.9 acres		58	-	46	7	-	3	2
100.0 to 249.9 acres		110	-	108	2	-	-	-
250.0 to 499.9 acres		67	-	64	2	-	1	-
500.0 acres or more		29	-	27	2	-	-	-
500.0 to 999.9 acres		22	-	21	1	-	-	-
1,000.0 acres or more		7	-	6	1	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	11,456	1,649	2,765	2,017	1,322	251	3,452
	acres	806,407	73,757	209,955	93,745	71,272	7,417	350,261
	tons, dry	2,019,028	170,199	446,171	209,771	159,579	15,900	1,017,408
Irrigated	farms	28	5	8	6	1	2	6
	acres	198	51	(D)	31	(D)	(D)	59
Farms by acres harvested:								
1 to 24 acres		4,722	862	1,105	1,055	598	147	955
25 to 99 acres		4,228	590	1,022	707	498	94	1,317
100 to 249 acres		1,881	159	461	211	188	9	853
250 to 499 acres		504	34	149	37	35	1	248
500 acres or more		121	4	28	7	3	-	79
500 to 999 acres		97	3	21	6	2	-	65
1,000 acres or more		24	1	7	1	1	-	14
Vegetables harvested for sale (see text)	farms	2,999	582	684	866	313	141	413
	acres	40,658	10,691	6,925	14,757	3,433	1,961	2,893
Farms by acres harvested:								
0.1 to 4.9 acres		1,850	324	505	463	186	79	293
5.0 to 24.9 acres		803	185	139	254	93	40	92
25.0 to 99.9 acres		286	58	34	121	27	20	26
100.0 to 249.9 acres		41	6	5	21	7	1	1
250.0 to 499.9 acres		12	5	-	5	-	1	1
500.0 acres or more		7	4	1	2	-	-	-
500.0 to 749.9 acres		5	3	-	2	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	-	-
1,000.0 acres or more		2	1	1	-	-	-	-
Land in orchards	farms	1,636	300	415	384	204	72	261
	acres	19,615	3,478	4,037	5,426	2,658	464	3,552
Irrigated	farms	278	42	62	79	34	24	37
	acres	2,050	317	358	698	222	151	303
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		1,017	171	286	220	135	42	163
5.0 to 24.9 acres		440	95	103	102	45	27	68
25.0 to 99.9 acres		148	28	20	55	19	3	23
100.0 to 249.9 acres		25	5	4	6	4	-	6
250.0 to 499.9 acres		4	1	1	1	-	-	1
500.0 acres or more		2	-	1	-	1	-	-
500.0 to 749.9 acres		2	-	1	-	1	-	-
750.0 to 999.9 acres		-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-

Table 24. **Grains - Corn, Sorghum, Wheat, and Other Field Crops: 2002 and 1997**

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN (BUSHELS)										
New England Total										
New England	228	14,294	1,745,755	8	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Connecticut	40	3,010	361,647	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Maine	27	2,660	295,847	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Massachusetts	49	2,573	346,592	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
New Hampshire	21	880	113,240	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Rhode Island	5	41	3,616	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Vermont	86	5,130	624,813	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
WHEAT FOR GRAIN, ALL (BUSHELS)										
New England Total										
New England	37	1,180	57,755	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Connecticut	4	52	3,250	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Maine	12	302	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Massachusetts	5	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
New Hampshire	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Rhode Island	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Vermont	14	775	38,443	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
WINTER WHEAT FOR GRAIN (BUSHELS)										
New England Total										
New England	34	1,032	50,909	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Connecticut	4	52	3,250	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Maine	10	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Massachusetts	5	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
New Hampshire	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Rhode Island	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Vermont	13	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER SPRING WHEAT FOR GRAIN (BUSHELS)										
New England Total										
New England	4	148	6,846	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Maine	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Vermont	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
BARLEY FOR GRAIN (BUSHELS)										
New England Total										
New England	124	26,347	1,847,426	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Maine	112	25,856	1,825,297	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Massachusetts	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Vermont	11	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
BUCKWHEAT (BUSHELS)										
New England Total										
New England	13	99	4,654	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Connecticut	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Maine	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Massachusetts	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
New Hampshire	3	8	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Vermont	3	6	150	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
CANOLA (POUNDS)										
New England Total										
New England	20	1,535	2,493,068	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Maine	20	1,535	2,493,068	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 24. **Grains - Corn, Sorghum, Wheat, and Other Field Crops: 2002 and 1997** - Con.

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS)										
New England Total										
New England	242	25,506	2,137,360	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Connecticut	6	67	3,313	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Maine	197	24,919	2,113,706	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Massachusetts	8	64	2,880	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rhode Island	5	44	1,798	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Vermont	26	412	15,663	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
POPCORN (POUNDS, SHELLED)										
New England Total										
New England	6	8	3,100	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Massachusetts	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Vermont	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
RYE FOR GRAIN (BUSHELS)										
New England Total										
New England	64	1,442	55,330	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Connecticut	20	505	15,548	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Maine	13	394	19,557	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Massachusetts	12	283	11,783	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
New Hampshire	4	37	712	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rhode Island	5	76	1,959	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Vermont	10	147	5,771	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SUNFLOWER SEED, ALL (POUNDS)										
New England Total										
New England	16	51	66,050	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Connecticut	8	11	4,150	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Maine	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Massachusetts	3	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Vermont	3	(D)	60,100	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SUNFLOWER SEED, OIL VARIETIES (POUNDS)										
New England Total										
New England	11	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Connecticut	8	11	4,150	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Maine	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Vermont	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SUNFLOWER SEED, NON-OIL VARIETIES (POUNDS)										
New England Total										
New England	5	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Maine	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Massachusetts	3	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Vermont	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 2002 and 1997

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
TOBACCO (POUNDS)										
New England Total										
New England	130	3,038	5,080,791	70	1,924	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Connecticut	80	1,925	3,287,837	46	1,272	(NA)	(NA)	(NA)	(NA)	(NA)
Massachusetts	50	1,113	1,792,954	24	653	(NA)	(NA)	(NA)	(NA)	(NA)
SOYBEANS FOR BEANS (BUSHELS)										
New England Total										
New England	56	2,927	101,259	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Connecticut	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Maine	18	940	34,009	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Massachusetts	8	127	2,632	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
New Hampshire	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rhode Island	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Vermont	25	1,562	51,289	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
DRY EDIBLE BEANS, EXCLUDING LIMAS (CWT)										
New England Total										
New England	52	424	4,122	4	4	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Connecticut	6	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Maine	35	367	3,570	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Massachusetts	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
New Hampshire	3	7	95	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Vermont	6	19	177	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
POTATOES (CWT)										
New England Total										
New England	780	68,602	18,225,849	199	9,402	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Connecticut	60	71	8,372	19	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Maine	444	64,474	17,231,115	81	8,296	(NA)	(NA)	(NA)	(NA)	(NA)
Massachusetts	103	3,220	826,114	36	836	(NA)	(NA)	(NA)	(NA)	(NA)
New Hampshire	65	65	7,031	22	12	(NA)	(NA)	(NA)	(NA)	(NA)
Rhode Island	15	525	108,368	7	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Vermont	93	248	44,849	34	43	(NA)	(NA)	(NA)	(NA)	(NA)
SWEET POTATOES (CWT)										
New England Total										
New England	28	7	1,363	21	5	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Connecticut	6	(D)	555	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Maine	4	(D)	22	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Massachusetts	4	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
New Hampshire	3	1	(D)	3	1	(NA)	(NA)	(NA)	(NA)	(NA)
Rhode Island	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Vermont	10	2	536	9	2	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997**

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FIELD AND GRASS SEED CROPS, ALL										
New England Total										
New England	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
States										
Massachusetts	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Vermont	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
RED CLOVER SEED (POUNDS)										
New England Total										
New England	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Vermont	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
RYEGRASS SEED (POUNDS)										
New England Total										
New England	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Massachusetts	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
HAY - ALL HAY INCLUDING ALFALFA, OTHER TAME, SMALL GRAIN, AND WILD (TONS, DRY) (SEE TEXT)										
New England Total										
New England	10,900	592,867	1,081,848	25	178	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Connecticut	1,601	64,748	123,058	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Maine	2,667	171,280	278,933	8	46	(NA)	(NA)	(NA)	(NA)	(NA)
Massachusetts	1,976	85,022	165,412	5	28	(NA)	(NA)	(NA)	(NA)	(NA)
New Hampshire	1,270	55,948	99,197	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Rhode Island	247	7,395	14,454	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Vermont	3,139	208,474	400,794	6	59	(NA)	(NA)	(NA)	(NA)	(NA)
ALFALFA HAY (TONS, DRY)										
New England Total										
New England	2,285	93,767	198,832	14	128	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Connecticut	373	9,825	22,709	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Maine	304	13,944	27,987	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Massachusetts	549	15,756	37,427	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
New Hampshire	247	7,938	17,468	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rhode Island	64	1,731	3,663	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Vermont	748	44,573	89,578	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
SMALL GRAIN HAY (TONS, DRY)										
New England Total										
New England	342	9,855	18,438	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Connecticut	75	1,620	3,285	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Maine	80	3,484	5,651	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Massachusetts	71	1,748	3,737	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
New Hampshire	45	1,235	2,214	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rhode Island	10	173	341	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Vermont	61	1,595	3,210	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER TAME HAY (TONS, DRY)										
New England Total										
New England	7,133	389,803	713,811	10	46	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Connecticut	1,063	41,338	78,802	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Maine	1,720	115,069	188,970	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Massachusetts	1,255	56,403	107,981	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
New Hampshire	843	37,866	67,327	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rhode Island	167	4,724	9,232	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Vermont	2,085	134,403	261,499	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997** - Con.

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
WILD HAY (TONS, DRY)										
New England Total										
New England	2,776	99,442	150,767	4	4	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Connecticut	382	11,965	18,262	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Maine	816	38,783	56,325	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Massachusetts	473	11,115	16,267	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
New Hampshire	315	8,909	12,188	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Rhode Island	42	767	1,218	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Vermont	748	27,903	46,507	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) (SEE TEXT)										
New England Total										
New England	2,278	294,561	1,895,989	3	20	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Connecticut	188	14,262	95,368	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Maine	445	55,166	338,317	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Massachusetts	198	13,787	89,744	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
New Hampshire	205	20,031	122,160	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rhode Island	13	599	2,927	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Vermont	1,229	190,716	1,247,473	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
HAYLAGE OR GREENCHOP FROM ALFALFA OR ALFALFA MIXTURES (TONS, GREEN)										
New England Total										
New England	1,015	102,714	705,223	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Connecticut	74	4,466	27,223	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Maine	139	11,554	74,174	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Massachusetts	109	6,046	49,025	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
New Hampshire	91	5,356	38,524	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rhode Island	9	257	1,430	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Vermont	593	75,035	514,847	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN)										
New England Total										
New England	1,809	191,847	1,190,766	3	20	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Connecticut	158	9,796	68,145	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Maine	388	43,612	264,143	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Massachusetts	135	7,741	40,719	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
New Hampshire	170	14,675	83,636	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rhode Island	8	342	1,497	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Vermont	950	115,681	732,626	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
FORAGE - LAND USED FOR ALL HAY AND ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, DRY EQUIVALENT) (SEE TEXT)										
New England Total										
New England	11,456	806,407	2,019,028	28	198	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Connecticut	1,649	73,757	170,199	5	51	(NA)	(NA)	(NA)	(NA)	(NA)
Maine	2,765	209,955	446,171	8	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Massachusetts	2,017	93,745	209,771	6	31	(NA)	(NA)	(NA)	(NA)	(NA)
New Hampshire	1,322	71,272	159,579	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Rhode Island	251	7,417	15,900	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Vermont	3,452	350,261	1,017,408	6	59	(NA)	(NA)	(NA)	(NA)	(NA)
CORN FOR SILAGE OR GREENCHOP (TONS)										
New England Total										
New England	1,915	177,467	3,043,553	27	224	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Connecticut	303	27,892	506,094	7	138	(NA)	(NA)	(NA)	(NA)	(NA)
Maine	233	24,351	407,813	6	21	(NA)	(NA)	(NA)	(NA)	(NA)
Massachusetts	297	17,365	333,411	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
New Hampshire	160	14,191	270,510	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Rhode Island	54	2,356	38,923	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Vermont	868	91,312	1,486,802	4	5	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997** - Con.

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SORGHUM FOR SILAGE OR GREENCHOP (TONS)										
New England Total										
New England	15	305	2,459	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Connecticut	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Maine	5	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
New Hampshire	3	61	572	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Vermont	5	173	1,401	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 27. **Other Field and Forage Crops: 2002 and 1997**

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
GINSENG (POUNDS)										
New England Total										
New England	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Maine	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
New Hampshire	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
HERBS, DRIED (POUNDS)										
New England Total										
New England	28	40	5,394	10	10	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Connecticut	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Maine	11	14	1,627	4	4	(NA)	(NA)	(NA)	(NA)	(NA)
Massachusetts	6	9	1,387	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
New Hampshire	5	5	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Rhode Island	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Vermont	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SALT HAY (TONS)										
New England Total										
New England	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
States										
Massachusetts	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER CROPS (SEE TEXT)										
New England Total										
New England	31	110	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
States										
Connecticut	5	15	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Maine	7	16	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Massachusetts	12	53	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
New Hampshire	4	5	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Rhode Island	3	21	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)

Table 28. **Land Used For Vegetables and Vegetables Harvested For Sale: 2002 and 1997**

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

Geographic area	2002					1997				
	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	
NEW ENGLAND TOTAL										
New England	2,999	39,733	1,055	12,161	40,658	(NA)	(NA)	(NA)	(NA)	(NA)
STATES										
Connecticut	582	10,319	199	4,023	10,691	(NA)	(NA)	(NA)	(NA)	(NA)
Maine	684	6,861	229	1,652	6,925	(NA)	(NA)	(NA)	(NA)	(NA)
Massachusetts	866	14,409	314	3,998	14,757	(NA)	(NA)	(NA)	(NA)	(NA)
New Hampshire	313	3,393	118	838	3,433	(NA)	(NA)	(NA)	(NA)	(NA)
Rhode Island	141	1,911	52	634	1,961	(NA)	(NA)	(NA)	(NA)	(NA)
Vermont	413	2,840	143	1,017	2,893	(NA)	(NA)	(NA)	(NA)	(NA)

Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997**

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

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
VEGETABLES HARVESTED FOR SALE (SEE TEXT)						
New England Total						
New England	2,999	40,658	20	992	(NA)	(NA)
States						
Connecticut	582	10,691	7	(D)	(NA)	(NA)
Maine	684	6,925	-	-	(NA)	(NA)
Massachusetts	866	14,757	11	846	(NA)	(NA)
New Hampshire	313	3,433	-	-	(NA)	(NA)
Rhode Island	141	1,961	2	(D)	(NA)	(NA)
Vermont	413	2,893	-	-	(NA)	(NA)
ASPARAGUS						
New England Total						
New England	188	214	-	-	(NA)	(NA)
States						
Connecticut	29	44	-	-	(NA)	(NA)
Maine	27	17	-	-	(NA)	(NA)
Massachusetts	78	122	-	-	(NA)	(NA)
New Hampshire	13	5	-	-	(NA)	(NA)
Rhode Island	6	3	-	-	(NA)	(NA)
Vermont	35	24	-	-	(NA)	(NA)
GREEN LIMA BEANS						
New England Total						
New England	14	9	-	-	(NA)	(NA)
States						
Connecticut	4	1	-	-	(NA)	(NA)
Massachusetts	3	(D)	-	-	(NA)	(NA)
New Hampshire	2	(D)	-	-	(NA)	(NA)
Rhode Island	3	3	-	-	(NA)	(NA)
Vermont	2	(D)	-	-	(NA)	(NA)
SNAP BEANS						
New England Total						
New England	594	1,644	-	-	(NA)	(NA)
States						
Connecticut	99	976	-	-	(NA)	(NA)
Maine	174	156	-	-	(NA)	(NA)
Massachusetts	161	294	-	-	(NA)	(NA)
New Hampshire	65	87	-	-	(NA)	(NA)
Rhode Island	13	61	-	-	(NA)	(NA)
Vermont	82	71	-	-	(NA)	(NA)
BEETS						
New England Total						
New England	252	106	-	-	(NA)	(NA)
States						
Connecticut	27	10	-	-	(NA)	(NA)
Maine	91	38	-	-	(NA)	(NA)
Massachusetts	57	23	-	-	(NA)	(NA)
New Hampshire	25	9	-	-	(NA)	(NA)
Rhode Island	7	4	-	-	(NA)	(NA)
Vermont	45	23	-	-	(NA)	(NA)
BROCCOLI						
New England Total						
New England	243	(D)	-	-	(NA)	(NA)
States						
Connecticut	30	20	-	-	(NA)	(NA)
Maine	59	(D)	-	-	(NA)	(NA)
Massachusetts	74	43	-	-	(NA)	(NA)
New Hampshire	28	7	-	-	(NA)	(NA)
Rhode Island	4	5	-	-	(NA)	(NA)
Vermont	48	50	-	-	(NA)	(NA)
BRUSSELS SPROUTS						
New England Total						
New England	29	11	-	-	(NA)	(NA)

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
BRUSSELS SPROUTS - Con.						
States						
Connecticut	4	(D)	-	-	(NA)	(NA)
Maine	6	2	-	-	(NA)	(NA)
Massachusetts	7	5	-	-	(NA)	(NA)
New Hampshire	1	(D)	-	-	(NA)	(NA)
Rhode Island	1	(D)	-	-	(NA)	(NA)
Vermont	10	3	-	-	(NA)	(NA)
CHINESE CABBAGE						
New England Total						
New England	18	(D)	-	-	(NA)	(NA)
States						
Connecticut	1	(D)	-	-	(NA)	(NA)
Maine	6	2	-	-	(NA)	(NA)
Massachusetts	6	(D)	-	-	(NA)	(NA)
Vermont	5	1	-	-	(NA)	(NA)
HEAD CABBAGE						
New England Total						
New England	216	618	1	(D)	(NA)	(NA)
States						
Connecticut	41	180	-	-	(NA)	(NA)
Maine	50	93	-	-	(NA)	(NA)
Massachusetts	68	240	-	-	(NA)	(NA)
New Hampshire	16	13	-	-	(NA)	(NA)
Rhode Island	9	46	1	(D)	(NA)	(NA)
Vermont	32	47	-	-	(NA)	(NA)
CANTALOUPS						
New England Total						
New England	232	136	-	-	(NA)	(NA)
States						
Connecticut	56	36	-	-	(NA)	(NA)
Maine	44	13	-	-	(NA)	(NA)
Massachusetts	59	46	-	-	(NA)	(NA)
New Hampshire	35	19	-	-	(NA)	(NA)
Rhode Island	7	5	-	-	(NA)	(NA)
Vermont	31	17	-	-	(NA)	(NA)
CARROTS						
New England Total						
New England	224	110	-	-	(NA)	(NA)
States						
Connecticut	12	(D)	-	-	(NA)	(NA)
Maine	84	24	-	-	(NA)	(NA)
Massachusetts	43	47	-	-	(NA)	(NA)
New Hampshire	29	9	-	-	(NA)	(NA)
Rhode Island	3	(D)	-	-	(NA)	(NA)
Vermont	53	26	-	-	(NA)	(NA)
CAULIFLOWER						
New England Total						
New England	49	25	-	-	(NA)	(NA)
States						
Connecticut	10	8	-	-	(NA)	(NA)
Maine	11	8	-	-	(NA)	(NA)
Massachusetts	12	(D)	-	-	(NA)	(NA)
New Hampshire	2	(D)	-	-	(NA)	(NA)
Vermont	14	5	-	-	(NA)	(NA)
CELERY						
New England Total						
New England	13	4	-	-	(NA)	(NA)
States						
Connecticut	2	(D)	-	-	(NA)	(NA)
Massachusetts	4	(D)	-	-	(NA)	(NA)
New Hampshire	2	(D)	-	-	(NA)	(NA)
Vermont	5	2	-	-	(NA)	(NA)

--continued

Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
CHICORY						
New England Total						
New England	2	(D)	-	-	(NA)	(NA)
States						
Maine	2	(D)	-	-	(NA)	(NA)
COLLARDS						
New England Total						
New England	25	67	-	-	(NA)	(NA)
States						
Connecticut	7	(D)	-	-	(NA)	(NA)
Maine	1	(D)	-	-	(NA)	(NA)
Massachusetts	7	(D)	-	-	(NA)	(NA)
New Hampshire	3	1	-	-	(NA)	(NA)
Vermont	7	4	-	-	(NA)	(NA)
CUCUMBERS AND PICKLES						
New England Total						
New England	610	1,958	5	(D)	(NA)	(NA)
States						
Connecticut	119	373	1	(D)	(NA)	(NA)
Maine	170	135	-	-	(NA)	(NA)
Massachusetts	175	1,336	4	(D)	(NA)	(NA)
New Hampshire	72	47	-	-	(NA)	(NA)
Rhode Island	23	15	-	-	(NA)	(NA)
Vermont	51	52	-	-	(NA)	(NA)
DAIKON						
New England Total						
New England	2	(D)	-	-	(NA)	(NA)
States						
Vermont	2	(D)	-	-	(NA)	(NA)
EGGPLANT						
New England Total						
New England	250	196	1	(D)	(NA)	(NA)
States						
Connecticut	75	96	1	(D)	(NA)	(NA)
Maine	26	8	-	-	(NA)	(NA)
Massachusetts	91	71	-	-	(NA)	(NA)
New Hampshire	26	5	-	-	(NA)	(NA)
Rhode Island	13	13	-	-	(NA)	(NA)
Vermont	19	3	-	-	(NA)	(NA)
ESCAROLE AND ENDIVE						
New England Total						
New England	8	7	-	-	(NA)	(NA)
States						
Connecticut	1	(D)	-	-	(NA)	(NA)
Maine	3	(D)	-	-	(NA)	(NA)
Massachusetts	1	(D)	-	-	(NA)	(NA)
Vermont	3	(Z)	-	-	(NA)	(NA)
GARLIC						
New England Total						
New England	217	75	-	-	(NA)	(NA)
States						
Connecticut	40	15	-	-	(NA)	(NA)
Maine	64	19	-	-	(NA)	(NA)
Massachusetts	39	16	-	-	(NA)	(NA)
New Hampshire	24	5	-	-	(NA)	(NA)
Rhode Island	5	2	-	-	(NA)	(NA)
Vermont	45	18	-	-	(NA)	(NA)

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
HERBS, FRESH CUT (SEE TEXT)						
New England Total						
New England	158	73	-	-	(NA)	(NA)
States						
Connecticut	24	8	-	-	(NA)	(NA)
Maine	49	13	-	-	(NA)	(NA)
Massachusetts	35	25	-	-	(NA)	(NA)
New Hampshire	20	18	-	-	(NA)	(NA)
Rhode Island	6	4	-	-	(NA)	(NA)
Vermont	24	6	-	-	(NA)	(NA)
HONEYDEW MELONS						
New England Total						
New England	15	5	-	-	(NA)	(NA)
States						
Maine	4	1	-	-	(NA)	(NA)
Massachusetts	3	1	-	-	(NA)	(NA)
New Hampshire	3	(D)	-	-	(NA)	(NA)
Rhode Island	1	(D)	-	-	(NA)	(NA)
Vermont	4	1	-	-	(NA)	(NA)
KALE						
New England Total						
New England	49	52	-	-	(NA)	(NA)
States						
Connecticut	5	1	-	-	(NA)	(NA)
Maine	3	(Z)	-	-	(NA)	(NA)
Massachusetts	23	35	-	-	(NA)	(NA)
New Hampshire	8	2	-	-	(NA)	(NA)
Vermont	10	15	-	-	(NA)	(NA)
LETTUCE, ALL						
New England Total						
New England	399	482	-	-	(NA)	(NA)
States						
Connecticut	51	60	-	-	(NA)	(NA)
Maine	99	51	-	-	(NA)	(NA)
Massachusetts	106	192	-	-	(NA)	(NA)
New Hampshire	45	25	-	-	(NA)	(NA)
Rhode Island	10	9	-	-	(NA)	(NA)
Vermont	88	144	-	-	(NA)	(NA)
LETTUCE, HEAD						
New England Total						
New England	85	82	-	-	(NA)	(NA)
States						
Connecticut	16	(D)	-	-	(NA)	(NA)
Maine	15	8	-	-	(NA)	(NA)
Massachusetts	27	21	-	-	(NA)	(NA)
New Hampshire	8	5	-	-	(NA)	(NA)
Rhode Island	4	(D)	-	-	(NA)	(NA)
Vermont	15	13	-	-	(NA)	(NA)
LETTUCE, LEAF						
New England Total						
New England	321	343	-	-	(NA)	(NA)
States						
Connecticut	30	23	-	-	(NA)	(NA)
Maine	85	35	-	-	(NA)	(NA)
Massachusetts	85	143	-	-	(NA)	(NA)
New Hampshire	36	18	-	-	(NA)	(NA)
Rhode Island	7	5	-	-	(NA)	(NA)
Vermont	78	118	-	-	(NA)	(NA)
LETTUCE, ROMAINE						
New England Total						
New England	80	58	-	-	(NA)	(NA)
States						
Connecticut	16	(D)	-	-	(NA)	(NA)
Maine	16	9	-	-	(NA)	(NA)

--continued

Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
LETTUCE, ROMAINE - Con.						
States - Con.						
Massachusetts	24	28	-	-	(NA)	(NA)
New Hampshire	5	3	-	-	(NA)	(NA)
Rhode Island	3	(D)	-	-	(NA)	(NA)
Vermont	16	13	-	-	(NA)	(NA)
MUSTARD GREENS						
New England Total						
New England	17	4	-	-	(NA)	(NA)
States						
Connecticut	2	(D)	-	-	(NA)	(NA)
Maine	1	(D)	-	-	(NA)	(NA)
Massachusetts	8	2	-	-	(NA)	(NA)
New Hampshire	4	(Z)	-	-	(NA)	(NA)
Vermont	2	(D)	-	-	(NA)	(NA)
OKRA						
New England Total						
New England	11	2	-	-	(NA)	(NA)
States						
Connecticut	3	(D)	-	-	(NA)	(NA)
Maine	3	(D)	-	-	(NA)	(NA)
Massachusetts	4	(Z)	-	-	(NA)	(NA)
Vermont	1	(D)	-	-	(NA)	(NA)
DRY ONIONS						
New England Total						
New England	186	102	-	-	(NA)	(NA)
States						
Connecticut	25	7	-	-	(NA)	(NA)
Maine	59	14	-	-	(NA)	(NA)
Massachusetts	42	57	-	-	(NA)	(NA)
New Hampshire	13	5	-	-	(NA)	(NA)
Rhode Island	3	1	-	-	(NA)	(NA)
Vermont	44	18	-	-	(NA)	(NA)
GREEN ONIONS						
New England Total						
New England	72	21	-	-	(NA)	(NA)
States						
Connecticut	10	5	-	-	(NA)	(NA)
Maine	16	3	-	-	(NA)	(NA)
Massachusetts	20	7	-	-	(NA)	(NA)
New Hampshire	9	3	-	-	(NA)	(NA)
Rhode Island	5	2	-	-	(NA)	(NA)
Vermont	12	3	-	-	(NA)	(NA)
PARSLEY						
New England Total						
New England	29	10	-	-	(NA)	(NA)
States						
Connecticut	4	(D)	-	-	(NA)	(NA)
Maine	11	2	-	-	(NA)	(NA)
Massachusetts	4	(D)	-	-	(NA)	(NA)
New Hampshire	4	(D)	-	-	(NA)	(NA)
Vermont	6	1	-	-	(NA)	(NA)
PEAS, GREEN (EXCLUDING SOUTHERN)						
New England Total						
New England	287	358	-	-	(NA)	(NA)
States						
Connecticut	21	85	-	-	(NA)	(NA)
Maine	107	103	-	-	(NA)	(NA)
Massachusetts	56	107	-	-	(NA)	(NA)
New Hampshire	33	27	-	-	(NA)	(NA)
Rhode Island	7	2	-	-	(NA)	(NA)
Vermont	63	35	-	-	(NA)	(NA)

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
PEPPERS, BELL (SEE TEXT)						
New England Total						
New England	965	1,027	-	-	(NA)	(NA)
States						
Connecticut	229	422	-	-	(NA)	(NA)
Maine	204	71	-	-	(NA)	(NA)
Massachusetts	295	298	-	-	(NA)	(NA)
New Hampshire	104	55	-	-	(NA)	(NA)
Rhode Island	38	116	-	-	(NA)	(NA)
Vermont	95	65	-	-	(NA)	(NA)
PEPPERS, CHILE (ALL PEPPERS - EXCLUDING BELL) (SEE TEXT)						
New England Total						
New England	379	377	1	(D)	(NA)	(NA)
States						
Connecticut	95	109	1	(D)	(NA)	(NA)
Maine	71	15	-	-	(NA)	(NA)
Massachusetts	113	221	-	-	(NA)	(NA)
New Hampshire	36	8	-	-	(NA)	(NA)
Rhode Island	15	11	-	-	(NA)	(NA)
Vermont	49	13	-	-	(NA)	(NA)
PUMPKINS						
New England Total						
New England	1,657	6,528	2	(D)	(NA)	(NA)
States						
Connecticut	333	1,559	2	(D)	(NA)	(NA)
Maine	335	684	-	-	(NA)	(NA)
Massachusetts	510	2,723	-	-	(NA)	(NA)
New Hampshire	200	719	-	-	(NA)	(NA)
Rhode Island	68	297	-	-	(NA)	(NA)
Vermont	211	547	-	-	(NA)	(NA)
RADISHES						
New England Total						
New England	56	49	-	-	(NA)	(NA)
States						
Connecticut	4	(D)	-	-	(NA)	(NA)
Maine	13	2	-	-	(NA)	(NA)
Massachusetts	20	43	-	-	(NA)	(NA)
New Hampshire	7	(D)	-	-	(NA)	(NA)
Rhode Island	1	(D)	-	-	(NA)	(NA)
Vermont	11	2	-	-	(NA)	(NA)
RHUBARB						
New England Total						
New England	80	22	-	-	(NA)	(NA)
States						
Connecticut	26	8	-	-	(NA)	(NA)
Maine	19	3	-	-	(NA)	(NA)
Massachusetts	17	7	-	-	(NA)	(NA)
New Hampshire	8	(D)	-	-	(NA)	(NA)
Rhode Island	2	(D)	-	-	(NA)	(NA)
Vermont	8	2	-	-	(NA)	(NA)
SPINACH						
New England Total						
New England	92	62	-	-	(NA)	(NA)
States						
Connecticut	6	9	-	-	(NA)	(NA)
Maine	23	10	-	-	(NA)	(NA)
Massachusetts	14	7	-	-	(NA)	(NA)
New Hampshire	12	13	-	-	(NA)	(NA)
Vermont	37	23	-	-	(NA)	(NA)
SQUASH						
New England Total						
New England	1,435	4,298	9	140	(NA)	(NA)

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
SQUASH - Con.						
States						
Connecticut	277	1,230	1	(D)	(NA)	(NA)
Maine	342	460	-	-	(NA)	(NA)
Massachusetts	439	1,834	7	(D)	(NA)	(NA)
New Hampshire	150	252	-	-	(NA)	(NA)
Rhode Island	50	218	1	(D)	(NA)	(NA)
Vermont	177	305	-	-	(NA)	(NA)
SWEET CORN						
New England Total						
New England	1,362	16,020	4	42	(NA)	(NA)
States						
Connecticut	291	4,697	4	42	(NA)	(NA)
Maine	279	1,970	-	-	(NA)	(NA)
Massachusetts	376	5,680	-	-	(NA)	(NA)
New Hampshire	158	1,743	-	-	(NA)	(NA)
Rhode Island	64	980	-	-	(NA)	(NA)
Vermont	194	951	-	-	(NA)	(NA)
TOMATOES						
New England Total						
New England	1,478	1,391	3	(D)	(NA)	(NA)
States						
Connecticut	347	477	1	(D)	(NA)	(NA)
Maine	330	161	-	-	(NA)	(NA)
Massachusetts	422	450	2	(D)	(NA)	(NA)
New Hampshire	161	128	-	-	(NA)	(NA)
Rhode Island	70	91	-	-	(NA)	(NA)
Vermont	148	85	-	-	(NA)	(NA)
TURNIPS						
New England Total						
New England	48	63	1	(D)	(NA)	(NA)
States						
Connecticut	11	12	1	(D)	(NA)	(NA)
Maine	9	1	-	-	(NA)	(NA)
Massachusetts	15	45	-	-	(NA)	(NA)
New Hampshire	3	(D)	-	-	(NA)	(NA)
Rhode Island	1	(D)	-	-	(NA)	(NA)
Vermont	9	5	-	-	(NA)	(NA)
TURNIP GREENS						
New England Total						
New England	8	5	-	-	(NA)	(NA)
States						
Connecticut	3	(D)	-	-	(NA)	(NA)
Maine	1	(D)	-	-	(NA)	(NA)
Massachusetts	2	(D)	-	-	(NA)	(NA)
Vermont	2	(D)	-	-	(NA)	(NA)
VEGETABLES, MIXED						
New England Total						
New England	557	(D)	-	-	(NA)	(NA)
States						
Connecticut	69	159	-	-	(NA)	(NA)
Maine	146	(D)	-	-	(NA)	(NA)
Massachusetts	138	(D)	-	-	(NA)	(NA)
New Hampshire	63	207	-	-	(NA)	(NA)
Rhode Island	25	49	-	-	(NA)	(NA)
Vermont	116	(D)	-	-	(NA)	(NA)
VEGETABLES, OTHER						
New England Total						
New England	105	280	-	-	(NA)	(NA)
States						
Connecticut	10	18	-	-	(NA)	(NA)
Maine	27	44	-	-	(NA)	(NA)
Massachusetts	32	168	-	-	(NA)	(NA)
New Hampshire	11	7	-	-	(NA)	(NA)
Rhode Island	9	22	-	-	(NA)	(NA)
Vermont	16	22	-	-	(NA)	(NA)

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
WATERCRESS						
New England Total						
New England	2	(D)	-	-	(NA)	(NA)
States						
Massachusetts	2	(D)	-	-	(NA)	(NA)
WATERMELONS						
New England Total						
New England	114	70	-	-	(NA)	(NA)
States						
Connecticut	40	33	-	-	(NA)	(NA)
Maine	15	7	-	-	(NA)	(NA)
Massachusetts	23	14	-	-	(NA)	(NA)
New Hampshire	18	8	-	-	(NA)	(NA)
Rhode Island	4	2	-	-	(NA)	(NA)
Vermont	14	6	-	-	(NA)	(NA)

Table 30. **Land in Orchards: 2002 and 1997**

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

Geographic area	2002				1997			
	Total		Irrigated		Total		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND IN ORCHARDS								
New England Total								
New England	1,636	19,615	278	2,050	(NA)	(NA)	(NA)	(NA)
States								
Connecticut	300	3,478	42	317	(NA)	(NA)	(NA)	(NA)
Maine	415	4,037	62	358	(NA)	(NA)	(NA)	(NA)
Massachusetts	384	5,426	79	698	(NA)	(NA)	(NA)	(NA)
New Hampshire	204	2,658	34	222	(NA)	(NA)	(NA)	(NA)
Rhode Island	72	464	24	151	(NA)	(NA)	(NA)	(NA)
Vermont	261	3,552	37	303	(NA)	(NA)	(NA)	(NA)

Table 31. **Fruits and Nuts: 2002 and 1997**

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

Geographic area	Total		Bearing acres		Nonbearing acres	
	Farms	Acres	Farms	Number	Farms	Number
APPLES						
New England Total						
New England 2002	1,443	16,910	1,091	14,902	645	2,009
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
States, 2002						
Connecticut	247	2,360	197	2,113	96	247
Maine	374	3,891	282	3,424	187	467
Massachusetts	338	4,479	282	4,083	123	396
New Hampshire	183	2,455	127	2,190	88	264
Rhode Island	58	307	47	265	15	42
Vermont	243	3,418	156	2,825	136	593
APRICOTS						
New England Total						
New England 2002	31	13	20	9	11	4
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
States, 2002						
Connecticut	4	4	4	4	-	-
Maine	4	(D)	1	(D)	3	(D)
Massachusetts	18	7	14	(D)	4	(D)
Rhode Island	2	(D)	1	(D)	1	(D)
Vermont	3	(D)	-	-	3	(D)
CHERRIES, SWEET (SEE TEXT)						
New England Total						
New England 2002	117	47	75	34	45	13
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
States, 2002						
Connecticut	14	(D)	11	(D)	3	(D)
Maine	27	3	16	2	11	1
Massachusetts	42	(D)	33	19	11	(D)
New Hampshire	15	4	9	3	7	1
Rhode Island	4	(D)	2	(D)	2	(D)
Vermont	15	6	4	(D)	11	(D)
CHERRIES, TART (SEE TEXT)						
New England Total						
New England 2002	97	38	58	29	39	10
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
States, 2002						
Connecticut	9	(D)	9	(D)	-	-
Maine	31	5	19	3	12	2
Massachusetts	21	9	17	9	4	1
New Hampshire	12	3	4	2	8	1
Rhode Island	2	(D)	2	(D)	-	-
Vermont	22	20	7	14	15	6
GRAPES						
New England Total						
New England 2002	266	659	179	483	128	176
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
States, 2002						
Connecticut	54	280	41	186	25	94
Maine	75	32	44	16	44	17
Massachusetts	69	184	55	146	21	38
New Hampshire	29	45	18	36	14	9
Rhode Island	13	84	11	77	5	7
Vermont	26	33	10	22	19	12
NECTARINES						
New England Total						
New England 2002	35	50	32	45	6	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
States, 2002						
Connecticut	11	(D)	11	18	1	(D)
Maine	1	(D)	1	(D)	-	-
Massachusetts	16	26	16	(D)	1	(D)
New Hampshire	2	(D)	2	(D)	1	(D)
Rhode Island	3	(D)	2	(D)	1	(D)
Vermont	2	(D)	-	-	2	(D)

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Table 31. **Fruits and Nuts: 2002 and 1997** - Con.

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

Geographic area		Total		Bearing acres		Nonbearing acres	
		Farms	Acres	Farms	Number	Farms	Number
PEACHES, ALL							
New England Total							
New England	2002	549	1,117	436	938	173	179
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
States, 2002							
Connecticut		139	464	116	425	34	40
Maine		70	29	48	20	26	9
Massachusetts		198	426	170	365	48	61
New Hampshire		79	120	57	78	37	42
Rhode Island		34	47	31	37	8	10
Vermont		29	32	14	14	20	18
PEARS, ALL							
New England Total							
New England	2002	475	579	349	520	143	59
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
States, 2002							
Connecticut		101	244	82	221	24	23
Maine		134	43	92	33	47	10
Massachusetts		132	226	110	220	24	6
New Hampshire		43	18	30	(D)	13	(D)
Rhode Island		15	17	12	(D)	3	(D)
Vermont		50	31	23	15	32	16
PLUMS AND PRUNES							
New England Total							
New England	2002	148	80	96	56	58	25
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
States, 2002							
Connecticut		23	15	22	(D)	1	(D)
Maine		43	10	21	6	24	4
Massachusetts		52	38	36	27	18	11
New Hampshire		6	2	5	(D)	1	(D)
Rhode Island		8	7	7	(D)	2	(D)
Vermont		16	9	5	5	12	4
HAZELNUTS (FILBERTS)							
New England Total							
New England	2002	15	3	10	2	10	1
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
States, 2002							
Connecticut		4	(D)	4	(D)	4	(D)
Maine		1	(D)	-	-	1	(D)
Massachusetts		4	(D)	2	(D)	2	(D)
New Hampshire		2	(D)	2	(D)	-	-
Vermont		4	2	2	(D)	3	(D)
WALNUTS, ENGLISH							
New England Total							
New England	2002	21	50	4	(D)	17	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
States, 2002							
Connecticut		2	(D)	-	-	2	(D)
Maine		10	3	1	(D)	9	(D)
Massachusetts		2	(D)	1	(D)	1	(D)
New Hampshire		2	(D)	-	-	2	(D)
Vermont		5	1	2	(D)	3	(D)
OTHER FRUITS AND NUTS							
New England Total							
New England	2002	70	67	32	16	43	51
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
States, 2002							
Connecticut		22	42	10	6	13	37
Maine		25	14	10	4	17	10
Massachusetts		13	7	8	5	6	1
New Hampshire		5	2	3	(D)	3	(D)
Rhode Island		1	(D)	1	(D)	-	-
Vermont		4	(D)	-	-	4	(D)

Table 32. **Berries - Harvested for Sale and Irrigated: 2002 and 1997**

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

Geographic area	2002				1997			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
BERRIES, ALL								
New England Total								
New England	2,374	41,842	1,079	23,045	(NA)	(NA)	(NA)	(NA)
States								
Connecticut	230	619	89	301	(NA)	(NA)	(NA)	(NA)
Maine	784	23,979	175	6,968	(NA)	(NA)	(NA)	(NA)
Massachusetts	890	15,976	626	15,116	(NA)	(NA)	(NA)	(NA)
New Hampshire	203	543	85	201	(NA)	(NA)	(NA)	(NA)
Rhode Island	60	254	23	187	(NA)	(NA)	(NA)	(NA)
Vermont	207	471	81	272	(NA)	(NA)	(NA)	(NA)

Table 33. **Berries Harvested for Sale: 2002 and 1997**

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

Geographic area	2002		1997	
	Farms	Acres	Farms	Acres
BLACKBERRIES				
New England Total				
New England	126	59	(NA)	(NA)
States				
Connecticut	27	9	(NA)	(NA)
Maine	26	7	(NA)	(NA)
Massachusetts	41	30	(NA)	(NA)
New Hampshire	11	(D)	(NA)	(NA)
Rhode Island	8	(D)	(NA)	(NA)
Vermont	13	7	(NA)	(NA)
BLUEBERRIES, TAME				
New England Total				
New England	740	1,376	(NA)	(NA)
States				
Connecticut	123	262	(NA)	(NA)
Maine	116	293	(NA)	(NA)
Massachusetts	237	395	(NA)	(NA)
New Hampshire	109	172	(NA)	(NA)
Rhode Island	41	(D)	(NA)	(NA)
Vermont	114	(D)	(NA)	(NA)
BLUEBERRIES, WILD				
New England Total				
New England	556	23,596	(NA)	(NA)
States				
Connecticut	7	9	(NA)	(NA)
Maine	482	23,000	(NA)	(NA)
Massachusetts	40	411	(NA)	(NA)
New Hampshire	21	168	(NA)	(NA)
Rhode Island	1	(D)	(NA)	(NA)
Vermont	5	(D)	(NA)	(NA)
CRANBERRIES				
New England Total				
New England	519	15,046	(NA)	(NA)
States				
Connecticut	2	(D)	(NA)	(NA)
Maine	25	220	(NA)	(NA)
Massachusetts	482	14,707	(NA)	(NA)
New Hampshire	4	(D)	(NA)	(NA)
Rhode Island	5	(D)	(NA)	(NA)
Vermont	1	(D)	(NA)	(NA)
CURRANTS				
New England Total				
New England	10	(D)	(NA)	(NA)
States				
Connecticut	2	(D)	(NA)	(NA)
Maine	3	(D)	(NA)	(NA)
Massachusetts	4	(D)	(NA)	(NA)
Vermont	1	(D)	(NA)	(NA)
RASPBERRIES, ALL				
New England Total				
New England	606	520	(NA)	(NA)
States				
Connecticut	96	100	(NA)	(NA)
Maine	137	101	(NA)	(NA)
Massachusetts	177	155	(NA)	(NA)
New Hampshire	95	61	(NA)	(NA)
Rhode Island	21	16	(NA)	(NA)
Vermont	80	88	(NA)	(NA)
STRAWBERRIES				
New England Total				
New England	537	1,190	(NA)	(NA)
States				
Connecticut	88	206	(NA)	(NA)
Maine	116	354	(NA)	(NA)
Massachusetts	155	267	(NA)	(NA)

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Table 33. **Berries Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002		1997	
	Farms	Acres	Farms	Acres
STRAWBERRIES - Con.				
States - Con.				
New Hampshire	70	133	(NA)	(NA)
Rhode Island	18	43	(NA)	(NA)
Vermont	90	188	(NA)	(NA)
OTHER BERRIES				
New England Total				
New England	17	(D)	(NA)	(NA)
States				
Connecticut	4	(D)	(NA)	(NA)
Maine	5	(D)	(NA)	(NA)
Massachusetts	5	(D)	(NA)	(NA)
New Hampshire	1	(D)	(NA)	(NA)
Rhode Island	1	(D)	(NA)	(NA)
Vermont	1	(D)	(NA)	(NA)

Table 34. **Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997**

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

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
NURSERY, GREENHOUSE, FLORICULTURE, AQUATIC PLANTS, MUSHROOMS, FLOWER SEEDS, VEGETABLE SEEDS, AND SOD HARVESTED, TOTAL (SEE TEXT)						
New England Total						
New England	3,386	33,108,178	17,494	(NA)	(NA)	(NA)
States						
Connecticut	695	11,236,001	6,682	(NA)	(NA)	(NA)
Maine	783	3,089,712	2,195	(NA)	(NA)	(NA)
Massachusetts	910	11,675,189	3,280	(NA)	(NA)	(NA)
New Hampshire	340	3,091,206	953	(NA)	(NA)	(NA)
Rhode Island	226	1,759,645	3,827	(NA)	(NA)	(NA)
Vermont	432	2,256,425	558	(NA)	(NA)	(NA)
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD HARVESTED, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)						
New England Total						
New England	923	(X)	10,003	(NA)	(X)	(NA)
States						
Connecticut	212	(X)	3,266	(NA)	(X)	(NA)
Maine	201	(X)	1,540	(NA)	(X)	(NA)
Massachusetts	251	(X)	1,677	(NA)	(X)	(NA)
New Hampshire	91	(X)	726	(NA)	(X)	(NA)
Rhode Island	72	(X)	2,597	(NA)	(X)	(NA)
Vermont	96	(X)	197	(NA)	(X)	(NA)
FLORICULTURE CROPS - BEDDING/GARDEN PLANTS, CUT FLOWERS AND CUT FLORIST GREENS, FOLIAGE PLANTS, AND POTTED FLOWERING PLANTS, TOTAL						
New England Total						
New England	2,605	29,133,615	1,922	(NA)	(NA)	(NA)
States						
Connecticut	518	10,101,689	447	(NA)	(NA)	(NA)
Maine	620	2,623,797	276	(NA)	(NA)	(NA)
Massachusetts	713	10,437,228	727	(NA)	(NA)	(NA)
New Hampshire	271	2,857,829	165	(NA)	(NA)	(NA)
Rhode Island	156	1,402,641	88	(NA)	(NA)	(NA)
Vermont	327	1,710,431	217	(NA)	(NA)	(NA)
BEDDING/GARDEN PLANTS						
New England Total						
New England	2,144	20,874,915	955	(NA)	(NA)	(NA)
States						
Connecticut	420	7,134,238	250	(NA)	(NA)	(NA)
Maine	542	2,085,586	162	(NA)	(NA)	(NA)
Massachusetts	549	7,029,968	288	(NA)	(NA)	(NA)
New Hampshire	222	2,013,104	99	(NA)	(NA)	(NA)
Rhode Island	134	1,139,300	54	(NA)	(NA)	(NA)
Vermont	277	1,472,719	102	(NA)	(NA)	(NA)
CUT FLOWERS AND CUT FLORIST GREENS						
New England Total						
New England	506	904,205	496	(NA)	(NA)	(NA)
States						
Connecticut	79	207,226	48	(NA)	(NA)	(NA)
Maine	116	76,230	75	(NA)	(NA)	(NA)
Massachusetts	165	498,780	204	(NA)	(NA)	(NA)
New Hampshire	52	57,315	33	(NA)	(NA)	(NA)
Rhode Island	18	(D)	27	(NA)	(NA)	(NA)
Vermont	76	(D)	109	(NA)	(NA)	(NA)
FOLIAGE PLANTS						
New England Total						
New England	120	999,734	21	(NA)	(NA)	(NA)
States						
Connecticut	19	238,735	4	(NA)	(NA)	(NA)
Maine	26	25,637	3	(NA)	(NA)	(NA)
Massachusetts	39	491,744	11	(NA)	(NA)	(NA)
New Hampshire	13	168,122	(D)	(NA)	(NA)	(NA)
Rhode Island	4	(D)	(D)	(NA)	(NA)	(NA)
Vermont	19	(D)	-	(NA)	(NA)	(NA)

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Table 34. **Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997** - Con.

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

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
POTTED FLOWERING PLANTS						
New England Total						
New England	690	6,354,761	451	(NA)	(NA)	(NA)
States						
Connecticut	165	2,521,490	146	(NA)	(NA)	(NA)
Maine	150	436,344	37	(NA)	(NA)	(NA)
Massachusetts	231	2,416,736	224	(NA)	(NA)	(NA)
New Hampshire	65	619,288	(D)	(NA)	(NA)	(NA)
Rhode Island	39	204,205	(D)	(NA)	(NA)	(NA)
Vermont	40	156,698	7	(NA)	(NA)	(NA)
AQUATIC PLANTS						
New England Total						
New England	39	27,849	18	(NA)	(NA)	(NA)
States						
Connecticut	6	7,944	(D)	(NA)	(NA)	(NA)
Maine	8	(D)	7	(NA)	(NA)	(NA)
Massachusetts	14	5,400	6	(NA)	(NA)	(NA)
New Hampshire	1	(D)	-	(NA)	(NA)	(NA)
Rhode Island	2	(D)	(D)	(NA)	(NA)	(NA)
Vermont	8	5,348	4	(NA)	(NA)	(NA)
BULBS, CORMS, RHIZOMES, AND TUBERS - DRY						
New England Total						
New England	73	197,766	26	(NA)	(NA)	(NA)
States						
Connecticut	11	41,991	(D)	(NA)	(NA)	(NA)
Maine	20	(D)	12	(NA)	(NA)	(NA)
Massachusetts	26	130,358	9	(NA)	(NA)	(NA)
New Hampshire	6	8,750	(D)	(NA)	(NA)	(NA)
Rhode Island	1	(D)	(D)	(NA)	(NA)	(NA)
Vermont	9	12,600	2	(NA)	(NA)	(NA)
FLOWER SEEDS						
New England Total						
New England	54	55,184	10	(NA)	(NA)	(NA)
States						
Connecticut	6	1,706	(D)	(NA)	(NA)	(NA)
Maine	18	16,625	(D)	(NA)	(NA)	(NA)
Massachusetts	12	32,348	2	(NA)	(NA)	(NA)
New Hampshire	8	1,950	(D)	(NA)	(NA)	(NA)
Rhode Island	2	(D)	-	(NA)	(NA)	(NA)
Vermont	8	(D)	4	(NA)	(NA)	(NA)
GREENHOUSE VEGETABLES						
New England Total						
New England	496	2,295,083	(X)	(NA)	(NA)	(X)
States						
Connecticut	64	476,342	(X)	(NA)	(NA)	(X)
Maine	145	292,222	(X)	(NA)	(NA)	(X)
Massachusetts	111	707,229	(X)	(NA)	(NA)	(X)
New Hampshire	57	197,925	(X)	(NA)	(NA)	(X)
Rhode Island	21	144,763	(X)	(NA)	(NA)	(X)
Vermont	98	476,602	(X)	(NA)	(NA)	(X)
MUSHROOMS						
New England Total						
New England	18	607,889	-	(NA)	(NA)	(NA)
States						
Connecticut	3	(D)	-	(NA)	(NA)	(NA)
Maine	5	(D)	-	(NA)	(NA)	(NA)
Massachusetts	4	(D)	-	(NA)	(NA)	(NA)
New Hampshire	2	(D)	-	(NA)	(NA)	(NA)
Vermont	4	(D)	-	(NA)	(NA)	(NA)
NURSERY STOCK (SEE TEXT)						
New England Total						
New England	738	605,088	9,624	(NA)	(NA)	(NA)

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Table 34. **Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997** - Con.

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

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
NURSERY STOCK (SEE TEXT) - Con.						
States						
Connecticut	192	189,336	4,911	(NA)	(NA)	(NA)
Maine	139	101,729	(D)	(NA)	(NA)	(NA)
Massachusetts	196	98,049	2,028	(NA)	(NA)	(NA)
New Hampshire	73	11,200	(D)	(NA)	(NA)	(NA)
Rhode Island	62	201,368	1,237	(NA)	(NA)	(NA)
Vermont	76	3,406	318	(NA)	(NA)	(NA)
SOD HARVESTED						
New England Total						
New England	46	(X)	5,662	(NA)	(X)	(NA)
States						
Connecticut	10	(X)	1,251	(NA)	(X)	(NA)
Maine	10	(X)	1,151	(NA)	(X)	(NA)
Massachusetts	6	(X)	(D)	(NA)	(X)	(NA)
New Hampshire	2	(X)	(D)	(NA)	(X)	(NA)
Rhode Island	15	(X)	2,453	(NA)	(X)	(NA)
Vermont	3	(X)	3	(NA)	(X)	(NA)
VEGETABLE SEEDS						
New England Total						
New England	91	39,477	18	(NA)	(NA)	(NA)
States						
Connecticut	7	1,007	(D)	(NA)	(NA)	(NA)
Maine	31	7,190	4	(NA)	(NA)	(NA)
Massachusetts	20	12,998	4	(NA)	(NA)	(NA)
New Hampshire	7	2,950	(D)	(NA)	(NA)	(NA)
Rhode Island	5	8,150	-	(NA)	(NA)	(NA)
Vermont	21	7,182	6	(NA)	(NA)	(NA)
OTHER NURSERY AND GREENHOUSE CROPS						
New England Total						
New England	83	146,227	215	(NA)	(NA)	(NA)
States						
Connecticut	14	(D)	68	(NA)	(NA)	(NA)
Maine	23	(D)	(D)	(NA)	(NA)	(NA)
Massachusetts	24	(D)	(D)	(NA)	(NA)	(NA)
New Hampshire	7	402	4	(NA)	(NA)	(NA)
Rhode Island	5	-	(D)	(NA)	(NA)	(NA)
Vermont	10	(D)	5	(NA)	(NA)	(NA)

Table 35. **Woodland Crops: 2002 and 1997**

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

Item		New England	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
Cut Christmas trees (see text)	farms, 2002	1,914	495	335	408	234	83	359
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	20,534	4,833	4,761	2,947	2,534	801	4,658
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut	2002	652,848	133,861	164,406	72,522	107,725	23,085	151,249
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maple syrup (see text)	farms, 2002	3,258	219	516	289	503	8	1,723
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of taps	2002	4,563,273	77,559	1,377,653	236,745	393,609	2,016	2,475,691
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Gallons produced	2002	967,137	12,747	258,315	51,589	83,980	306	560,200
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 36. **Grain Storage Capacity: 2002**

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

Geographic area	Grain storage capacity (see text)			Farms with capacity by North American Industry Classification System	
	Farms	Bushels	Average bushels per farm	Crop production (111)	Animal production (112)
NEW ENGLAND TOTAL					
New England	288	4,009,140	13,921	138	150
STATES					
Connecticut	20	372,755	18,638	5	15
Maine	141	2,331,573	16,536	98	43
Massachusetts	38	400,279	10,534	19	19
New Hampshire	8	(D)	(D)	6	2
Rhode Island	1	(D)	(D)	1	-
Vermont	80	831,790	10,397	9	71

Table 37. **Commodities Raised and Delivered Under Production Contracts: 2002**

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

Item	Farms	Number
BROILERS AND OTHER MEAT-TYPE CHICKENS		
New England Total		
New England	8	282,000
States		
Connecticut	6	(D)
Maine	1	(D)
Massachusetts	1	(D)
EGGS, CHICKEN (DOZENS)		
New England Total		
New England	2	(D)
States		
Massachusetts	2	(D)
PULLETS FOR LAYING FLOCK REPLACEMENT		
New England Total		
New England	11	851,700
States		
Connecticut	5	(D)
Maine	4	767,000
Massachusetts	1	(D)
New Hampshire	1	(D)
TURKEYS		
New England Total		
New England	1	(D)
States		
Vermont	1	(D)
CUSTOM FED CATTLE		
New England Total		
New England	8	853
States		
Maine	3	267
New Hampshire	2	(D)
Vermont	3	(D)
OTHER LIVESTOCK, POULTRY, OR AQUACULTURE		
New England Total		
New England	27	(X)
States		
Connecticut	2	(X)
Maine	1	(X)
Massachusetts	2	(X)
New Hampshire	6	(X)
Vermont	16	(X)
VEGETABLES, MELONS, POTATOES, AND SWEET POTATOES		
New England Total		
New England	1	(X)
States		
New Hampshire	1	(X)
OTHER CROPS (SEE TEXT)		
New England Total		
New England	2	(X)
States		
Massachusetts	1	(X)
Vermont	1	(X)

Table 38. **Machinery and Equipment on Operation: 2002 and 1997**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	New England	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment . . . farms, 2002	27,717	4,193	7,000	5,980	3,367	828	6,349
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	1,500,562	214,739	380,209	300,455	137,603	47,926	419,630
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm . . . dollars, 2002	54,139	51,214	54,316	50,243	40,868	57,882	66,094
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms by value group:							
$1 to $9,999 . . . 2002	8,795	1,577	2,289	1,992	1,109	216	1,612
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$10,000 to $19,999 . . . 2002	4,602	671	1,161	1,006	607	136	1,021
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$20,000 to $29,999 . . . 2002	3,393	458	959	729	496	98	653
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$30,000 to $49,999 . . . 2002	2,969	356	786	581	387	112	747
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$50,000 to $69,999 . . . 2002	2,302	318	545	479	234	84	642
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$70,000 to $99,999 . . . 2002	1,347	216	277	278	157	55	364
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$100,000 to $199,999 . . . 2002	2,494	382	535	517	258	77	725
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$200,000 to $499,999 . . . 2002	1,506	153	367	351	104	39	492
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$500,000 or more . . . 2002	309	62	81	47	15	11	93
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
SELECTED MACHINERY AND EQUIPMENT							
Tractors . . . farms, 2002	22,837	3,402	5,816	4,797	2,761	704	5,357
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	58,621	9,687	14,006	11,831	6,325	1,818	14,954
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than 40 horsepower (PTO) . . . farms, 2002	16,242	2,734	4,109	3,606	2,071	529	3,193
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	26,719	5,243	5,937	6,393	3,191	946	5,009
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
40 to 99 horsepower (PTO) . . . farms, 2002	13,203	1,809	3,284	2,645	1,496	407	3,562
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	25,285	3,725	6,111	4,567	2,712	745	7,425
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 horsepower (PTO) or more . . . farms, 2002	3,558	434	837	572	261	82	1,372
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	6,617	719	1,958	871	422	127	2,520
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grain and bean combines (see text) . . . farms, 2002	423	49	256	30	11	7	70
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	446	50	268	30	13	8	77
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cotton pickers and strippers . . . farms, 2002	-	-	-	-	-	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	-	-	-	-	-	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Forage harvesters, self-propelled (see text) . . . farms, 2002	582	156	99	54	32	9	232
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	648	177	115	62	34	11	249
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers . . . farms, 2002	9,309	1,247	2,349	1,526	1,207	187	2,793
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	11,130	1,410	2,862	1,838	1,447	216	3,357
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 INVENTORY							
Manufactured 1998 to 2002:							
Tractors . . . farms	4,561	510	1,160	1,044	630	156	1,061
number	6,109	803	1,432	1,452	733	239	1,450
Less than 40 horsepower (PTO) . . . farms	2,261	215	618	592	361	86	389
number	2,610	358	642	705	370	109	426
40 to 99 horsepower (PTO) . . . farms	2,230	298	486	510	269	79	588
number	2,647	399	587	598	310	115	638
100 horsepower (PTO) or more . . . farms	601	43	133	128	49	11	237
number	852	46	203	149	53	15	386
Grain and bean combines . . . farms	11	2	7	1	-	-	1
number	11	(D)	7	(D)	-	-	(D)
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	81	10	27	5	7	1	31
number	93	10	39	5	(D)	(D)	31
Hay balers . . . farms	1,032	138	242	191	128	22	311
number	1,074	141	256	200	138	23	316
Manufactured prior to 1998:							
Tractors . . . farms	20,916	3,245	5,196	4,283	2,502	647	5,043
number	52,512	8,884	12,574	10,379	5,592	1,579	13,504
Less than 40 horsepower (PTO) . . . farms	14,694	2,587	3,642	3,173	1,821	475	2,996
number	24,109	4,885	5,295	5,688	2,821	837	4,583
40 to 99 horsepower (PTO) . . . farms	12,010	1,676	3,041	2,337	1,355	367	3,234
number	22,638	3,326	5,524	3,969	2,402	630	6,787
100 horsepower (PTO) or more . . . farms	3,235	422	796	463	230	73	1,251
number	5,765	673	1,755	722	369	112	2,134
Grain and bean combines . . . farms	412	47	249	29	11	7	69
number	435	(D)	261	(D)	13	8	(D)

--continued

Table 38. **Machinery and Equipment on Operation: 2002 and 1997** - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	New England	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
2002 INVENTORY - Con.							
Manufactured prior to 1998 - Con.							
Cotton pickers and strippers . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	512	149	74	50	27	8	204
number	555	167	76	57	(D)	(D)	218
Hay balers . . . . . farms	8,602	1,158	2,219	1,398	1,127	171	2,529
number	10,056	1,269	2,606	1,638	1,309	193	3,041

Table 39. **Fertilizers and Chemicals Applied: 2002 and 1997**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	New England	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
Commercial fertilizer, lime, and soil conditioners [1] . . . . . farms, 2002	12,218	1,978	3,053	2,945	1,318	451	2,473
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	783,832	99,981	239,758	107,375	60,752	13,718	262,248
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland fertilized, except cropland pastured . . . . . farms, 2002	11,256	1,820	2,824	2,671	1,200	422	2,319
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	735,685	93,310	230,385	99,678	55,538	12,746	244,028
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Pastureland and rangeland fertilized . . . . . farms, 2002	2,612	469	574	554	325	72	618
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	48,147	6,671	9,373	7,697	5,214	972	18,220
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Manure . . . . . farms, 2002	7,879	1,141	1,928	1,498	955	170	2,187
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	445,221	42,632	95,447	29,537	36,826	2,920	237,859
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects [2] . . . . . farms, 2002	4,729	734	1,356	1,464	410	203	562
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	243,572	28,080	132,866	42,128	8,301	6,246	25,951
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Weeds, grass, or brush . . . . . farms, 2002	5,118	856	1,203	1,301	433	174	1,151
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	372,088	45,128	164,738	45,942	17,911	7,108	91,261
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nematodes . . . . . farms, 2002	477	64	114	186	69	13	31
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	18,072	2,076	7,754	4,664	869	601	2,108
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Diseases in crops and orchards . . . . . farms, 2002	2,444	415	700	795	243	98	193
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	131,264	15,221	80,999	22,396	4,042	2,494	6,112
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms, 2002	728	89	354	154	60	28	43
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres on which used, 2002	51,505	1,468	45,735	2,004	1,061	206	1,031
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

[1] Data for 1997 exclude lime.
[2] Data for 1997 include treatment of crops, including hay, but not other land.

Table 40. **Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997**

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

Item		New England	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
FARMS								
Land in farms	farms, 2002	28,254	4,191	7,196	6,075	3,363	858	6,571
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	3,996,503	357,154	1,369,768	518,570	444,879	61,223	1,244,909
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Harvested cropland	farms, 2002	19,123	3,000	4,869	4,210	2,043	628	4,373
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	1,253,124	131,248	394,121	159,253	95,983	17,820	454,699
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
TENURE								
Full owners	farms, 2002	19,578	2,886	5,242	4,355	2,474	610	4,011
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	1,999,640	166,173	715,764	283,922	256,630	38,991	538,160
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Harvested cropland	farms, 2002	12,278	1,953	3,239	2,900	1,356	422	2,408
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	325,396	34,778	100,051	52,934	27,222	5,481	104,930
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Part owners	farms, 2002	6,879	955	1,604	1,221	767	170	2,162
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	1,811,994	163,086	596,358	210,371	(D)	(D)	645,263
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Owned land in farms	acres, 2002	1,170,328	88,155	413,610	127,708	119,579	9,609	411,667
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rented land in farms	acres, 2002	641,666	74,931	182,748	82,663	(D)	(D)	233,596
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Harvested cropland	farms, 2002	5,730	814	1,424	1,019	609	151	1,713
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	837,881	83,943	262,766	95,023	64,745	10,051	321,353
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tenants	farms, 2002	1,797	350	350	499	122	78	398
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	184,869	27,895	57,646	24,277	(D)	(D)	61,486
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Harvested cropland	farms, 2002	1,115	233	206	291	78	55	252
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	89,847	12,527	31,304	11,296	4,016	2,288	28,416
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 NUMBER OF ALL OPERATORS								
Total operators	number	45,360	6,626	11,346	9,768	5,540	1,296	10,784
Farms by number of operators:								
1 operator		14,479	2,278	3,726	3,199	1,571	505	3,200
2 operators		11,489	1,537	2,993	2,298	1,533	294	2,834
3 operators		1,594	274	335	407	176	37	365
4 operators		488	73	106	121	55	18	115
5 or more operators		204	29	36	50	28	4	57
Total women operators	number	16,116	2,255	4,233	3,469	2,171	402	3,586
Farms by number of women operators:								
1 operator		13,516	1,819	3,616	2,742	1,831	354	3,154
2 operators		1,060	177	240	307	142	24	170
3 operators		125	26	39	31	13	-	16
4 operators		25	1	5	5	3	-	11
5 or more operators		1	-	-	-	1	-	-
PRINCIPAL OPERATOR CHARACTERISTICS								
Sex of operator:								
Male	farms, 2002	22,575	3,323	5,637	4,770	2,525	716	5,604
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	3,596,779	316,978	1,243,921	447,510	384,047	53,764	1,150,559
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Female	farms, 2002	5,679	868	1,559	1,305	838	142	967
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	399,724	40,176	125,847	71,060	60,832	7,459	94,350
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Primary occupation:								
Farming	2002	14,333	2,077	3,409	3,283	1,636	442	3,486
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other	2002	13,921	2,114	3,787	2,792	1,727	416	3,085
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Place of residence [1]:								
On farm operated	2002	23,955	3,380	6,304	4,855	3,000	698	5,718
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Not on farm operated	2002	4,299	811	892	1,220	363	160	853
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Days worked off farm [1]:								
None	2002	12,400	1,919	2,839	2,841	1,380	392	3,029
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Any	2002	15,854	2,272	4,357	3,234	1,983	466	3,542
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1 to 49 days	2002	1,682	205	427	387	235	36	392
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99 days	2002	991	105	273	189	152	26	246
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199 days	2002	2,458	343	709	499	297	80	530
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	10,723	1,619	2,948	2,159	1,299	324	2,374
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 40. **Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997** - Con.

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

Item		New England	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
PRINCIPAL OPERATOR CHARACTERISTICS - Con.								
Years on present farm [1]:								
2 years or less	2002	1,033	138	330	172	137	35	221
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3 or 4 years	2002	2,073	253	679	388	272	60	421
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5 to 9 years	2002	4,948	751	1,339	1,073	588	120	1,077
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 years or more	2002	20,200	3,049	4,848	4,442	2,366	643	4,852
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average years on present farm	2002	19.6	20.7	18.6	20.1	18.7	20.4	19.9
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Age group:								
Under 25 years	2002	174	24	48	29	25	4	44
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
25 to 34 years	2002	987	119	275	181	109	32	271
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
35 to 44 years	2002	5,574	806	1,473	1,171	683	176	1,265
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
45 to 54 years	2002	8,675	1,169	2,300	1,844	1,045	245	2,072
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
55 to 59 years	2002	3,696	542	917	857	425	102	853
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
60 to 64 years	2002	2,920	463	685	624	358	118	672
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
65 to 69 years	2002	2,249	335	598	446	285	64	521
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
70 years and over	2002	3,979	733	900	923	433	117	873
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average age	2002	54.3	55.4	53.7	54.9	54.1	54.3	53.9
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
TYPE OF ORGANIZATION								
Family or individual	farms, 2002	24,165	3,436	6,377	5,020	2,917	699	5,716
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	2,843,439	236,889	954,562	351,800	327,652	40,046	932,490
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Partnership	farms, 2002	1,779	341	321	376	206	52	483
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	491,616	63,369	131,218	63,415	49,315	5,402	178,897
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Corporation:								
Family-held	farms, 2002	1,654	300	371	494	142	86	261
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	516,278	40,090	257,403	70,935	33,893	12,693	101,264
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other than family held	farms, 2002	193	38	51	65	15	4	20
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	28,500	6,334	3,962	7,953	1,765	70	8,416
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	463	76	76	120	83	17	91
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	116,670	10,472	22,623	24,467	32,254	3,012	23,842
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

[1] Data for 1997 do not include imputation for item nonresponse.

Table 41. **White Operators: 2002**

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	White operators [1]	Land in farms (acres)	Farms	Land in farms (acres)	Farms	White operators [1]	Land in Farms (acres)
NEW ENGLAND TOTAL								
New England	28,091	43,856	3,971,447	14,368	1,809,747	13,723	29,488	2,161,700
STATES								
Connecticut	4,178	6,425	354,618	2,266	159,016	1,912	4,159	195,602
Maine	7,163	11,051	1,357,281	3,701	673,566	3,462	7,350	683,715
Massachusetts	6,016	9,402	516,536	3,163	245,722	2,853	6,239	270,814
New Hampshire	3,334	5,339	441,164	1,557	195,698	1,777	3,782	245,466
Rhode Island	857	1,263	60,873	504	32,124	353	759	28,749
Vermont	6,543	10,376	1,240,975	3,177	503,621	3,366	7,199	737,354

[1] Data were collected for a maximum of three operators per farm.

Table 42. **Black or African American Operators: 2002**

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Black or African American operators [1]	Land in farms (acres)	Farms	Land in farms	Farms	Black or African American operators [1]	Land in farms (acres)
NEW ENGLAND TOTAL								
New England	39	52	3,931	20	2,561	19	32	1,370
STATES								
Connecticut	6	6	2,092	5	(D)	1	1	(D)
Maine	1	1	(D)	-	-	1	1	(D)
Massachusetts	25	36	645	13	(D)	12	23	(D)
New Hampshire	3	5	(D)	-	-	3	5	(D)
Rhode Island	1	1	(D)	-	-	1	1	(D)
Vermont	3	3	686	2	(D)	1	1	(D)

[1] Data were collected for a maximum of three operators per farm.

Table 43. **American Indian or Alaska Native Operators: 2002**

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	American Indian or Alaska Native operators [1]	Land in farms (acres)	Farms	Land in farms (acres)	Farms	American Indian or Alaska Native operators [1]	Land in farms (acres)
NEW ENGLAND TOTAL								
New England	146	167	22,747	31	9,095	115	136	13,652
STATES								
Connecticut	18	18	(D)	1	(D)	17	17	(D)
Maine	36	41	12,121	9	7,548	27	32	4,573
Massachusetts	22	26	1,781	8	(D)	14	18	(D)
New Hampshire	18	29	2,235	1	(D)	17	28	(D)
Rhode Island	3	3	(D)	-	-	3	3	(D)
Vermont	49	50	5,065	12	861	37	38	4,204

[1] Data were collected for a maximum of three operators per farm.

Table 44. **Native Hawaiian or Other Pacific Islander Operators: 2002**

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Native Hawaiian or Other Pacific Islander operators [1]	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Native Hawaiian or Other Pacific Islander operators [1]	Land in farms (acres)
NEW ENGLAND TOTAL								
New England	12	12	779	1	(D)	11	11	(D)
STATES								
Connecticut	1	1	(D)	-	-	1	1	(D)
Maine	3	3	(D)	1	(D)	2	2	(D)
Massachusetts	1	1	(D)	-	-	1	1	(D)
Vermont	7	7	556	-	-	7	7	556

[1] Data were collected for a maximum of three operators per farm.

Table 45. **Asian Operators: 2002**

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Asian operators [1]	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Asian operators [1]	Land in farms (acres)
NEW ENGLAND TOTAL								
New England	76	90	6,789	24	1,842	52	66	4,947
STATES								
Connecticut	6	6	278	2	(D)	4	4	(D)
Maine	16	19	982	6	(D)	10	13	(D)
Massachusetts	24	33	464	5	112	19	28	352
New Hampshire	14	15	3,860	6	(D)	8	9	(D)
Vermont	16	17	1,205	5	680	11	12	525

[1] Data were collected for a maximum of three operators per farm.

Table 46. **Operators Reporting More Than One Race: 2002**

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Operators reporting more than one race [1]	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Operators reporting more than one race [1]	Land in farms (acres)
NEW ENGLAND TOTAL								
New England	121	138	14,346	35	5,386	86	103	8,960
STATES								
Connecticut	23	24	(D)	4	(D)	19	20	(D)
Maine	24	28	3,134	9	1,468	15	19	1,666
Massachusetts	29	31	1,409	10	514	19	21	895
New Hampshire	23	26	2,146	7	763	16	19	1,383
Rhode Island	3	3	(D)	1	(D)	2	2	(D)
Vermont	19	26	4,375	4	1,912	15	22	2,463

[1] Data were collected for a maximum of three operators per farm.

Table 47. **Women Principal Operators - Selected Farm Characteristics: 2002**

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

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold ($1,000)	Farms by economic class (see text) and primary occupation					
						Farming			Other than farming		
	Farms	Acres	Farms	Acres		Less than $2,500	$2,500 to $9,999	$10,000 or more	Less than $2,500	$2,500 to $9,999	$10,000 or more
NEW ENGLAND TOTAL											
New England	5,679	399,724	2,843	75,563	105,388	1,681	574	759	1,776	514	375
STATES											
Connecticut	868	40,176	423	9,358	18,102	260	72	118	285	77	56
Maine	1,559	125,847	810	22,812	22,106	418	161	176	552	151	101
Massachusetts	1,305	71,060	636	12,731	37,213	403	141	183	354	123	101
New Hampshire	838	60,832	354	7,890	7,079	326	86	74	257	55	40
Rhode Island	142	7,459	79	2,278	4,349	35	20	35	27	14	11
Vermont	967	94,350	541	20,494	16,538	239	94	173	301	94	66

Table 48. **Women Operators: 2002**

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Women operators [1]	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Women operators [1]	Land in farms (acres)
NEW ENGLAND TOTAL								
New England	14,632	15,685	1,632,130	2,848	170,637	11,784	12,837	1,461,493
STATES								
Connecticut	2,015	2,198	134,984	424	17,459	1,591	1,774	117,525
Maine	3,880	4,143	496,257	801	54,856	3,079	3,342	441,401
Massachusetts	3,058	3,361	208,496	693	34,781	2,365	2,668	173,715
New Hampshire	1,981	2,115	208,202	388	25,118	1,593	1,727	183,084
Rhode Island	374	395	22,054	73	2,175	301	322	19,879
Vermont	3,324	3,473	562,137	469	36,248	2,855	3,004	525,889

[1] Data were collected for a maximum of three operators per farm.

Table 49. **Women Principal Operators - Tenure: 2002**

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

Geographic area	Total farms	Full owners			Part owners			Tenants		
		Farms	Land in farms	Harvested cropland	Farms	Land in farms	Harvested cropland	Farms	Land in farms	Harvested cropland
NEW ENGLAND TOTAL										
New England	5,679	4,579	293,631	32,613	756	93,985	38,654	344	12,108	4,296
STATES										
Connecticut	868	659	28,124	3,992	120	9,247	4,301	89	2,805	1,065
Maine	1,559	1,315	96,767	8,402	170	27,095	13,760	74	1,985	650
Massachusetts	1,305	1,063	53,685	7,277	142	14,562	4,922	100	2,813	532
New Hampshire	838	723	49,089	3,781	87	(D)	3,609	28	(D)	500
Rhode Island	142	102	4,267	486	24	(D)	918	16	(D)	874
Vermont	967	717	61,699	8,675	213	30,613	11,144	37	2,038	675

Table 50. **Spanish, Hispanic, or Latino Origin Operators: 2002**

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Spanish, Hispanic, or Latino operators [1]	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Spanish, Hispanic, or Latino operators [1]	Land in farms (acres)
NEW ENGLAND TOTAL								
New England	665	772	92,925	335	41,248	330	437	51,677
STATES								
Connecticut	79	92	7,891	40	(D)	39	52	(D)
Maine	162	198	27,788	72	10,658	90	126	17,130
Massachusetts	159	189	16,376	88	10,495	71	101	5,881
New Hampshire	65	77	8,598	22	1,536	43	55	7,062
Rhode Island	29	29	3,210	28	(D)	1	1	(D)
Vermont	171	187	29,062	85	11,315	86	102	17,747

[1] Data were collected for a maximum of three operators per farm.

Table 51. **Farms by North American Industry Classification System: 2002**

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

Item	New England	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
Total farms	28,254	4,191	7,196	6,075	3,363	858	6,571
Oilseed and grain farming (1111)	504	61	161	81	64	14	123
Vegetable and melon farming (1112)	1,842	304	640	469	141	92	196
Fruit and tree nut farming (1113)	2,283	223	786	811	187	56	220
Greenhouse, nursery, and floriculture production (1114)	3,802	889	813	958	394	246	502
Other crop farming (1119)	7,562	964	1,913	1,295	1,018	106	2,266
Tobacco farming (11191)	107	70	-	37	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	7,455	894	1,913	1,258	1,018	106	2,266
Beef cattle ranching and farming (112111)	2,219	342	573	337	242	78	647
Cattle feedlots (112112)	442	90	122	87	39	12	92
Dairy cattle and milk production (11212)	2,504	231	406	279	191	30	1,367
Hog and pig farming (1122)	310	47	62	72	64	20	45
Poultry and egg production (1123)	734	128	215	163	100	26	102
Sheep and goat farming (1124)	972	120	189	211	174	30	248
Animal aquaculture and other animal production (1125,1129)	5,080	792	1,316	1,312	749	148	763

Appendix A.
General Explanation

DATA COLLECTION

Mail List

The National Agricultural Statistics Service (NASS) maintains a list of farmers and ranchers from which the census mail list (CML) was compiled. In 2000, NASS began an intensive push to increase list coverage in preparation for the census. Sources included state and federal government lists, producer association lists, seed grower lists, pesticide applicator lists, veterinarian lists, marketing association lists, and special commodity lists. The goal was to build as complete a list as possible of agricultural places that produce and sell, or would normally sell, $1,000 or more of agricultural products. Additional detail regarding the 2002 census mail list is provided in Appendix C.

Method of Enumeration

Mailout and mailback methodology was the primary data collection method. It was supplemented with followups by telephone and personal enumeration. The enumeration methods used in the 2002 census were similar to those used in the 1997 census.

Report Forms

Two report form types - nonsample and sample - were used to collect census information. Nonsample forms consisted of 19 sections that collected basic information (acreage and land use, crops, livestock and poultry raised, grain storage capacity, production contracts and custom feeding, value of sales, Commodity Credit Corporation (CCC) loans, federal farm program payments, income from farm-related sources, and organizational and operator characteristics). Sample forms contained the same 19 sections on the nonsample forms plus an additional 5 sections that covered production expenses, fertilizer and chemical applications, machinery and equipment used, market value of land and buildings, and farm labor. The sample form collected sufficient data to make reliable estimates for these additional topics and yet reduce total respondent burden. A sample form was mailed to approximately 569,000 addresses on the CML and a nonsample form was mailed to 2.23 million addresses.

Twelve regional versions of the nonsample form and 13 regional versions of the sample form were used. Region 13, Alaska, did not have a nonsample form version. Each regional version prelisted major crops of significance to the respective region.

Report Form Mailings and Respondent Followup

Mailout packet preparation, initial mailout, both followup mailings, and receipt and check-in of returned report forms were handled by the Census Bureau's National Processing Center (NPC) in Jeffersonville, IN. NASS statisticians on site at NPC provided technical guidance and monitored NPC processing activities.

The initial mailout took place during the middle of December 2002. Approximately 2.8 million packets were mailed. Each packet contained a cover letter, instruction sheet, a labeled report form, and a return envelope.

There were two followup mailings to nonrespondents. The first followup was mailed mid-February 2003 and involved about 1.4 million nonrespondents. A second followup mailout occurred in late March 2003 and involved approximately 650,000 nonrespondents.

Prior to the initial mailout, NASS's field offices selected (tagged) approximately 30,000 respondents for personal enumeration rather than mailout and

mailback enumeration. Report forms were labeled at NPC and shipped to the field offices for enumeration. These respondents were excluded from the initial and both followup mailings. Once enumerated, the records were sent to NPC for check-in and data capture.

Operating concurrently with NPC's data collection efforts, the field offices targeted select groups of census nonrespondents to receive additional enumeration efforts because of their statistical influence. These efforts were referred to as Advanced Followup, Must Followup, Low-Response County Followup, and Last Call.

Advanced Followup was conducted between February 2003 and April 2003 and focused on three groups of nonrespondents. The groups consisted of 1) respondents thought to be least likely to respond to the census; 2) respondents thought to be easy and quick interviews; and 3) those for which NASS was uncertain of their true farm status. The field offices carried out all phases of these activities for their respective respondents. Computer-Assisted Telephone Interviewing (CATI) and face-to-face interviewing were used to collect the data.

Must Followup was a very important component in ensuring a complete census. Must cases are large operations, the absence of which could significantly affect the accuracy of census results. Approximately 122,000 respondents were identified as Must cases. Each Must operation was enumerated, or if no longer in operation, their non-farm status verified and documented. The field offices were responsible for enumerating or resolving all Must cases in their area. CATI calling of nonrespondent Must cases was conducted between March 2003 and June 2003. Extensive effort was made to contact and enumerate these operations.

Low-Response County Followup was conducted by the field offices, as needed, to increase the response rate in all counties to at least 75-percent. CATI was used for this followup activity. Followup activities began mid-April 2003 and continued until all counties reached a 75-percent response rate.

Last Call Followup was used to increase the overall U.S. response rate and was conducted via CATI. This activity was conducted if a state's response rate was less than the 1997 response rate at the completion of the Low-response County Followup. Implementation of this activity varied by field office. This followup activity, if needed, began in early April 2003 and continued through mid-July 2003. Last Call nonrespondents were contacted by enumerators in the respective field offices or by an analyst in one of the NASS Telephone Calling Centers.

DATA CAPTURE

Data capture activities associated with the 2002 census were very different from those employed during the 1997 census. For 1997, data were captured using data entry clerks who keyed data from the report forms at the Census Bureau's National Processing Center (NPC). Data capture for the 2002 census consisted of scanning the report forms and capturing the data directly from the scanned images utilizing Automated Data Capture. Automated Data Capture consists of Optical Character Recognition (OCR), Intelligent Character Recognition (ICR), and Optical Mark Recognition (OMR). Utilizing this method of data capture allowed the images of the report forms to be available to the field offices for use in subsequent processing and analysis steps.

Data capture was supplemented by the field offices' use of CATI software to collect data for certain groups of nonrespondents. CATI data were electronically captured and submitted for processing via NASS's Local Area Network. In addition, each field office used existing Blaise Data Capture software, modified for the content of the report forms, to key data.

DATA PROCESSING

Data processing involved checking and editing data for consistency and reasonableness, reviewing the tabulated data, and the application of disclosure analysis to ensure that the tabulated data did not violate census confidentiality requirements.

Captured data and report form images from the scanning operation at NPC were loaded to the census database at NASS. Respondent data were edited using a computerized edit based on detailed editing specifications designed to minimize the number of records that needed manual intervention. Each respondent record was edited by the complex edit

based on data in the database and subjected to a detailed item-by-item review. The edit performed comprehensive checks for consistency and reasonableness, and corrected erroneous or inconsistent data. The edit process included an Analysis System comprised of a set of tools that included mechanisms for identification and grouping of problem records and a means for manual correction of those records.

Final data review occurred after record-level data were error free and final weighting (nonresponse, sample, and coverage) was applied. The field offices conducted the final data review process. It involved a systematic, item-by-item review of each value to be published at the county and state level. A national-level review was undertaken concurrently by Headquarters staff.

After final data review was completed, disclosure analysis programs were run. Suppressed values were reviewed by the field offices and Headquarters staff prior to releasing the data to the public.

DATA COLLECTION OUTREACH AND PROMOTIONAL EFFORTS

Promotional and outreach programs were primarily handled by each of the 46 NASS field offices. NASS Headquarters staff conducted the national effort through the national headquarters of various USDA agencies, farm organizations, agriculture associations, and others and prepared materials the field offices could customize to meet their target audiences.

The field offices worked with the commissioners of agriculture, governors, and other officials to obtain verbal support of the census in their speeches and public appearances and through their written communications to their constituencies. To improve the coverage of minorities, field offices made special promotional efforts through American Indian tribal leaders, limited-resource farm organizations, and women's associations.

Census promotion and publicity activities encouraged complete participation in the census and also urged anyone who was involved in agriculture to call the toll-free number and request a report form if they did not receive one in the mail.

DATA CHANGES

Prior to each agriculture census, the content of the report forms and publication tables is reviewed to eliminate items no longer needed, identify necessary new items, and modify existing items to better describe the agricultural situation in the Nation. Data requests are solicited from farm organizations, land-grant universities, state and Federal agencies, State departments of agriculture, agribusinesses, the Advisory Committee on Agriculture Statistics, and others. Each data user is asked to identify and justify his/her specific data needs. As a result of this process, changes were made to several areas of the 2002 report form.

Crop Data Changes

Deleted items include:

- Acres irrigated for individual vegetables and berries.
- Production (quantity) of individual fruits, nuts, and berries.
- Number of bearing and nonbearing age trees or vines.

Added items include:

- Acres covered under a Federal or other crop insurance policy.
- Acres used to raise certified organically produced crops.
- Acres of short-rotation woody crops in production and harvested.
- Gallons of maple syrup produced.
- Acres of individual vegetables harvested for processing.
- Grain storage capacity.

Items listed separately on the 2002 report form that were reported in conjunction with similar crop items on the 1997 report form include:

- Upland cotton and Pima cotton replaced total cotton.

- Peppermint and Spearmint replaced total Mint for oil.

- Sunflower seed - oil varieties and Sunflower seed - non-oil varieties replaced Total Sunflower seed.

- Haylage or greenchop from alfalfa or alfalfa mixtures and All other haylage, grass silage, and greenchop replaced Grass silage, haylage, and greenchop.

- Vegetable seeds and Flower seeds replaced Vegetable and flower seeds.

- Aquatic plants were listed separately and are no longer included in Other nursery and greenhouse items.

- Lettuce and romaine were listed separately as Head lettuce, Leaf lettuce, and Romaine lettuce

- Acres of individual fruits, nuts, and vines were collected by total, bearing, and nonbearing acres but the number of bearing and nonbearing trees is no longer collected.

- Oranges were divided into Valencia oranges and Other oranges, including Navel.

- Loganberries were listed separately and are no longer included in Other berries.

Items combined with another item(s) on the 2002 report form that were reported individually on the 1997 report form include:

- Sorghum cut for dry forage or hay was included with Other field and forage crops.

- Sorghum hogged or grazed was included with Other field and forage crops.

- Grapes replaced Grapes, dry weight and Grapes, fresh weight.

Livestock and Poultry Data Changes

Deleted items include:

- Litters of hogs farrowed.

- Separate data for number of feeder pigs sold.

- Incubator egg capacity.

- Number of sheep and lambs shorn.

- Gallons of goat milk sold.

Added items include:

- Type of hog and pig operation, i.e. farrow to wean, farrow to feeder, etc.

- Type of hog and pig producer, i.e. independent grower, contractor or integrator, contract grower (contractee).

- Inventory of Cattle on feed.

Items listed individually in the 2002 report form that were reported in conjunction with similar livestock or poultry items on the 1997 report form include:

- Emus and Ostriches were listed as separate items and are no longer reported as Other poultry.

- Llama, Bison, Deer, and Elk were listed as separate items and are no longer reported as Other livestock and livestock products.

- Other food fish, Baitfish, Crustaceans, Mollusks, Ornamental fish, and Sport or game fish were listed as separate items and are no longer reported as Other fish or Other aquaculture products.

Items combined with another item(s) on the 2002 report form that were reported individually on the 1997 report form include:

- Number of heifers and heifer calves and number of Steers, steer calves, bulls, and bull calves were combined into one category called Other Cattle.

- Pullets 13 weeks old to 19 weeks old and Pullet

chicks and pullets less than 13 weeks old were combined into one category called Pullets for laying flock replacement.

- Turkeys for slaughter and Turkey hens kept for breeding were combined into one category called Turkeys.

- Number of farms with Goat milk sold was included with Other livestock products.

- Number or pounds of crawfish sold was included in crustaceans.

- Number or pounds of hybrid-striped bass sold was included with Other food fish.

Economic, Land Use, and Operator Characteristics Data Changes

Deleted items include:

- Use and type of grazing permit.

- Gross value of sales for cattle fattened on grain or concentrates.

- Gross value of sales for feeder pigs.

- Gross value of sales for individual nursery and greenhouse items.

- Separate data for commercially mixed formula feed expenditures.

- Number of motortrucks and number of mower conditioners.

- Farm-related injuries and deaths.

Added items include:

- Number of self-propelled forage harvesters.

- Question that identifies hired or contract workers as migrant workers.

- Production contracts, including units of the commodity raised and delivered and payments received from the contractor.

- Information on which input items contractors provided (feeder livestock and poultry, feed, fertilizer and lime, chemicals, supplies, fuels, utilities, veterinary services, breeding livestock, and seed). However, tabulations of these individual items were not published. They were used in the calculation of Net cash farm income.

- Value of certified organically produced commodities.

- Money received for participation in other Federal farm programs. On the 1997 report form, this information was derivable by subtraction from other information provided by respondents.

- Questions relating to use of American Indian Reservation land for production of crops and livestock, e.g. total acres used, acres of cropland harvested, and percent of operation's livestock on the reservation. These questions only appeared on the regions 8 and 10 report forms and data are tabulated in the 2002 Census of Agriculture Specialty Products, Part 1, American Indian Reservations - Montana, North Dakota, and South Dakota Pilot Project.

- Total number of all operators on the operation.

- Total number of women operators on the operation.

- Demographic items for up to three operators per farm.

- Number of persons living in the operators' households.

- Percent of principal operator's total household income from the agricultural operation.

- Number of households sharing in the net farm income derived from the operation.

- Questions about computer use and Internet access.

- Questions to identify whether the principal operator is a hired manager.

Items listed individually on the 2002 report form that

were reported in conjunction with similar items on the 1997 report form include:

- Patronage dividends were collected separately from Other farm-related income.

- Production expenses for Livestock and poultry purchased were divided into Breeding livestock, regardless of age, and All other livestock and poultry purchased.

- Partnerships were asked to report whether they were registered under state law.

- Asian or Pacific Islander was broken into two separate categories.

Items combined with another item(s) on the 2002 report form that were reported individually on the 1997 report form include:

- Cropland idle or used for cover crops or soil-improvement, but not harvested and not pastured or grazed combined Cropland idle and Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.

- Gross value of sales of several items were combined. These include:

  - Individual grains (e.g. corn, rice, wheat, etc.), dry beans and peas, flaxseed, popcorn, safflower, sunflower seed, and rye were combined into one category called Grains, oilseeds, dry beans, and dry peas.

  - Hay, silage, field seeds, and grass seeds (excluding grain silage and forage) were combined with Other crops to form a value of sales category called Other Crops and Hay.

  - Individual nursery and greenhouse items were combined into one category called Nursery, greenhouse, floriculture, and sod.

  - Sales of cut Christmas trees was combined with value of short-rotation woody crops. Cut Christmas trees was a separate nursery sale item and short-rotation woody crops was collected in Other nursery crops in 1997.

  - Calves weighing less than 500 pounds sold and Cattle including calves weighing 500 pounds or more sold were combined into one category called Cattle and calves sold.

  - Angora goats and mohair, Milk goats and their milk, Other goats, and Sheep, lambs, and wool sold were combined into one category called Sheep, goats, and their products sold.

  - Horses and ponies of all ages sold and Mules, burros, and donkeys sold were combined into one category called Horses, ponies, mules, burros, and donkeys.

  - Colonies of bees and honey, Mink and their pelts, and Rabbits and their pelts sold were combined into one category called Other animals and other animal products sold.

- Dollars received from Government CCC loans by individual commodity (corn, wheat, sorghum, canola, rice, etc.) were combined into one category called Total amount received in 2002 from Government CCC loans for all crops.

- Production expenses for Gasoline and gasohol, Diesel fuel, Natural gas, and LP gas, fuel oil, kerosene, motor oil, grease, etc. were merged into one category called Gasoline, fuels, and oils purchased for the farm business.

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. For an exact wording of the questions on the 2002 report forms and the information sheet which accompanied these forms, see Appendix D. 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: potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, nursery and greenhouse crops in the open; in Hawaii, taro, ginger

root, and lotus root; and in Wisconsin and Michigan, ginseng. 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, the acres were counted for each crop. Therefore, the total acres of all crops harvested generally exceeded the acres of cropland harvested. An exception to this procedure was hay crops.

When more than one cutting of hay was taken from the same acres, the acres were counted only once but the quantity harvested included all cuttings. Acreage cut for both dry hay and haylage, silage, or greenchop was reported for each crop. For interplanted crops or ''skip-row'' crops, acres were reported according to the portion of the field occupied by each crop. 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'' section on the report form under the appropriate cropland items – cropland used only for pasture or grazing, cropland on which all crops failed or were abandoned, cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed, or cropland in cultivated summer fallow. This does not include fruit and nut orchards and vineyards that were not harvested. All land in orchards was reported as cropland harvested.

Crops that were only hogged or grazed, were reported as ''cropland used only for pasture or grazing.'' Crop residue left in fields after harvest and later hogged or grazed was not reported as cropland used only for pasture or grazing, but reported as cropland harvested.

Quantity harvested was not obtained in 2002 for crops such as fruits and nuts, berries, vegetables and melons, and nursery and greenhouse crops.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were reported as harvested cropland, regardless of whether the crop was harvested or failed. Abandoned orchards were reported as cropland idle, not as harvested cropland, and the individual abandoned orchard crop acres were not reported.

Age of operator. See Operator characteristics; Farms by age and primary occupation of operator.

All (multiple) operators. See Operators, all (multiple).

American Indian and Alaska Native farm operators, total. This category was previously labeled American Indian farm operators, however, Alaska Native operators were counted in this category as well. Data are reported in Table A of Appendix B. Unlike the race data reported in Chapter 1, Table 52 and Chapter 2, Table 43, these data include all operators who selected the American Indian or Alaska Native race category on the report form, regardless of whether they also checked another race category. The data also include the number of operators who did not report individually, but were counted on a supplemental report form from American Indian reservations.

Aquaculture. The number and pounds sold and value of sales include aquaculture items sold or moved by commercial farms and by state and Federal hatcheries. These hatcheries primarily distribute fish for restoration, conservation, and recreational purposes and receive no payment. Values based on sales of farm-raised fish were assigned to distributed fish. The methodology used to collect and tabulate the information for the 2002 census was unchanged from 1997. However, the coverage of state and Federal fish hatcheries improved in 2002, so a direct comparison of data between 1997 and 2002 may not be possible.

Baitfish. This is a new category for 2002. These are fish used for bait. Examples include chubs, fathead minnows and other types of minnows, feeder goldfish, golden shiners, killifish, and suckers.

Bees. See Colonies of bees and honey.

Canola. This is the total of canola (edible rapeseed) and industrial rapeseed. In 1997 this category was

referred to as "Canola and other rapeseed." This is only a wording change; all data are comparable.

Cattle on feed (COF) inventory. This is a new item for the 2002 census. In the 1997 census, cattle on feed was only reported as a sales item, not an inventory item. COF is defined as cattle and calves being fed a grain or concentrate ration (for the slaughter market) which is expected to produce a carcass that will grade select or better.

Certified organically produced commodities. See Value of certified organically produced commodities.

Chemicals. For each type of chemical used, the acres treated were reported only once even if the acres were fertilized or treated more than once. If multi-purpose chemicals were used, the acres treated for each purpose were reported. See Total farm production expenses; *Chemicals*.

Cherries. In the 2002 census, 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 were reported by crop, and the total acreage classified into bearing acres and nonbearing acres on the operation. Production, yield, irrigated acres by crop, and tree numbers were not collected. In the 1997 census, cherries were reported as sweet cherries, tart cherries, or nonspecific cherries depending on the region.

Christmas trees, cut. Data are for acres of Christmas trees - cut or to be cut - in production and number of trees cut. They were reported as woodland crops. In the 1997 census, cut Christmas trees were reported as a nursery and greenhouse crop. Data are not comparable.

Christmas trees, live. Data were reported as nursery stock and are Christmas trees sold live from the operation.

Citrus enumeration. Reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been conducted since 1969 because of the difficulty identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the report form.

Two significant changes were implemented in the 2002 Citrus Caretakers Survey. First, enumeration activities were completed after harvest to facilitate the accuracy of reported data. Second, grove owners were counted as operators for farm count purposes. Citrus caretakers were perceived as performing an agricultural service for grove owners and were not considered agricultural operators if they provided only services to grove owners. Caretakers were counted as agricultural operators if they managed land owned by the grove care company in addition to providing services for grove owners. Data provided by caretakers were prorated to owners based on acreage and were transcribed onto the respective owner's census report form.

In the 2002 census, 12 caretakers in Arizona reported 78 grove owners having 12,500 acres of citrus, 135 caretakers in Florida reported 2,400 grove owners having 232,000 acres of citrus, and 14 caretakers in Texas reported 351 grove owners having 14,500 acres of citrus.

Coffee. Data were collected only in Hawaii. In the 2002 census, data for total acres, bearing acres, and nonbearing acres were collected. Quantity produced was not collected. In the 1997 census, data included total acres, number of bearing trees, number of nonbearing trees, and pounds harvested.

Colonies of bees and honey. In the 2002 census, colonies of bees were tabulated in the county where the owner of the colonies largest value of agricultural products was raised or produced. In the 1997 census, colonies were tabulated in the county where the colonies were located. Colonies are often moved from farm to farm over a wide geographic area. Package bees are not included as separate colonies.

Commodities raised and delivered under production contract. A production contract is an agreement between a grower and a contractor that specifies the grower will raise an agricultural commodity and the contractor (integrator) will provide certain inputs such as feed, fertilizer, etc. The grower receives a payment or fee from the contractor, generally after delivery, which is usually less than the

full market price of the commodity. The contractor takes possession of the raised commodity at the end of the growing period. 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 only under production contracts or only independently. Some hog operations may produce hogs under production contract and also produce hogs that they sell independently. In the hogs tables, these farms and their inventories are shown under both categories.

Commodity Credit Corporation loans. This category includes nonrecourse marketing loans for wheat, corn, grain sorghum, barley, oats, cotton, rice, soybeans, graded wool, non-graded wool, mohair, honey, dry peas, lentils, small chickpeas, sunflower seed, flaxseed, canola, rapeseed, safflower seed, mustard seed, crambe and sesame. These commodities differ from those included in the 1997 census due to changes created by the 2002 Farm Bill.

Conservation Reserve Programs or Wetlands Reserve Programs. See Land enrolled in the Conservation Reserve Programs (CRP) or Wetlands Reserve Programs (WRP).

Crop units of measure - field crops. The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator 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 2002 except for citrus crops and sugarcane for sugar in Florida and Texas; avocados in Florida and California; olives in California; and pineapples in Hawaii.

1) *Avocados.* The data for Florida relate to the quantity in the April 2002 through March 2003 harvest season; and for California, the November 2001 through November 2002 harvest season.

2) *Citrus crops.* The data for Florida and Texas relate to the quantity harvested in the September 2001 through August 2002 harvest season, except limes in Florida that were harvested in the April 2002 through March 2003 harvest season. The data for California and Arizona relate to the 2001 through 2002 harvest season.

3) *Olives.* The data for California relate to the September 2001 through March 2002 harvest season.

4) *Pineapples.* The data for Hawaii relate to the quantity harvested in the year ending May 31, 2002.

5) *Sugarcane for sugar*. The data for Florida relate to the cuttings from November 2001 through April 2002; and for Texas, the cuttings from October 2001 through April 2002.

Cropland, harvested. See Harvested cropland.

Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed. This is a new category for 2002. Cropland idle and cropland used for cover crops or soil improvement but not harvested and not grazed were two separate categories in the 1997 census.

Cropland, irrigated. See Irrigated land.

Cropland, other. See Other cropland.

Cropland, total. See Total cropland.

Cropland used only for pasture or grazing. This category includes land used only for pasture or grazing that could have been used for crops without additional improvement. Also included were acres of crops hogged or grazed but not harvested prior to grazing. However, cropland that was pastured before or after crops were harvested was included as harvested cropland rather than cropland for pasture or grazing.

Crustaceans. These are invertebrate animals with many jointed legs and a hard external shell. Examples include crawfish, prawns, shrimp, and softshell crabs. This is a new category for 2002.

Customwork income. See Total income from farm-related sources, gross before taxes and expenses - *Customwork and other agricultural services.*

Customwork and custom hauling. See Total farm production expenses - *Customwork and custom hauling.*

Cut Christmas trees. See Christmas trees, cut.

Data are based on sample of farms. For censuses since 1978, selected data items were collected from only a sample of farms. These data are subject to sampling error. For the 2002 census, the sample report form was distributed to approximately 21-percent of all farms, including all large and specialized farms (based on expected sales or acres) and all farms in Alaska and Rhode Island. Sections 17 through 21 of the sample report form included questions on production expenses, fertilizer and chemical applications, machinery and equipment, market value of land and buildings, and farm labor.

Depreciation expenses claimed. This is a new item for 2002. 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 of the operation and operator.

Expenses. See Total farm production expenses.

Farms by age and primary occupation of operator. Data on age and primary occupation were obtained from up to three operators per farm in 2002. The primary occupation classifications used were:

- *Farming.* The operator spent 50-percent or more of his/her worktime during 2002 at farming or ranching.

- *Other.* The operator spent more than 50-percent of his/her worktime during 2002 at occupations other than farming or ranching. Also, operators who spent the majority of their worktime working for another agricultural operation for wages were included in this classification.

The proportion of principal operators claiming "Farming or ranching" as their primary occupation in 2002 increased significantly since 1997. While there were demographic changes that support this increase, there is a concern that a 2002 report form design change may have also contributed to it. To reduce wording, the definition of "primary occupation" was not printed on the 2002 report form. It was presumed to be self-explanatory. Some respondents may have checked the "yes" box by Farm or ranch operator without understanding that it meant they were reporting their primary occupation.

Changes in the average age of the farm operator tend to support the increase in the farming occupation proportion. When compared with 1997 results, the average age of farmers increased significantly in 2002. Older operators may be "retired" (with little if any sales) and still report farming as their primary occupation since they often have limited opportunity for off-farm jobs.

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 Programs (CRP) and Wetlands Reserve Programs (WRP) plus government payments received from federal programs other than the CRP, WRP, and Commodity Credit Corporation loans. See Total market value of agricultural products sold and government payments.

Farms by economic class of farm. This is a new term for 2002. It is a combination of the market value of agricultural products sold and federal farm program payments. In the 1997 census, comparable data were published under the heading Combined government payments and market value of agricultural products sold. See Total market value of agricultural products sold and government payments.

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 2002 census, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity or activities using the NAICS code. The 2002 census is the second 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 that was 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 (ISIC, Revision 3) for some sixty high level groupings. Following are explanations of the major classifications used in 2002.

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. In the 2002 census, government-payment only farms were classified as "All other crop farming" (11199). In the 1997 census, government-payment only farms were coded as "All other grain farming" (11119).

Vegetable and melon farming (1112). 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, such as 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 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\or melons, fruits, tree nuts, greenhouse, nursery and\or floriculture products. In the 1997 census, government payment only farms were coded as "Other grain farming" (11119). In the 2002 census, government payments only farms were classified as "All other crop farming" (11199).

Tobacco farming (11191). Comprises establishments primarily engaged in growing tobacco.

Cotton farming (11192). Comprises establishments primarily engaged in growing cotton.

Sugarcane farming (11193). Comprises establishments primarily engaged in growing sugarcane.

Hay farming (11194). Comprises establishments primarily engaged in growing hay such as alfalfa, clover, and/or mixed hay.

All other crop farming (11199). Compromises 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.

Beef cattle ranching and farming (112111). Comprises establishments primarily engaged in raising cattle (including cattle for dairy herd replacements). Farms having 100 acres or more of total pastureland were coded as "Beef cattle ranching and farming,

including feedlots" (11211) in the 1997 census. In the 2002 census, pastureland-only farms, those with only 100 or more acres of pastureland, were classified as "All other animal production farming" (11299).

Cattle feedlots (112112). Comprises establishments primarily engaged in feeding cattle for fattening.

Dairy cattle and milk production (11212). Comprises establishments primarily engaged in milking dairy cattle.

Hog and pig farming (1122). Comprises establishments primarily engaged in raising hogs and pigs. Activities may include breeding, farrowing, and the raising of weaner pigs, feeder pigs, or market size hogs.

Poultry and egg production (1123). Comprises establishments primarily engaged in breeding, hatching, and raising poultry for meat or egg production.

Sheep and goat farming (1124). Comprises establishments primarily engaged in raising sheep, lambs, and goats, or feeding lambs for fattening.

Animal 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 (i.e., value of animals for market) are included in this industry group. In the 1997 census, farms with 100 acres or more of total pastureland-only were coded as "Beef cattle farming" (112111) in the 1997 census. In the 2002 census, 100 acres or more of pastureland-only farms were classified as "Other animal farming" (1129).

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 operator. All farms were classified by tenure of operators in the 2002 census. 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 operator, 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 total value of sales. See Market value of agricultural products sold.

Farms by type of organization. All farms were classified by type of organization in the 2002 census. The classifications used were:

- Individual or family (sole proprietorship), excluding partnership and corporation.
- Partnership, including family partnership - further subclassified into the following two categories:
  1. Registered under state law.
  2. Not registered under state law.

- Corporation, including family corporations - further subclassified into the following two categories:

  1. Family held or other than family held.

  2. More than 10 stockholders.

- Other, cooperative, estate or trust, institutional, etc.

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

Farm or ranch operator. See Operator characteristics, and/or Farms by age and primary occupation of operator.

Farms with sales and government payments of less than $1,000. This category includes farms with combined sales and governments payments of less than $1,000 but having the potential for sales of $1,000 or more. In this category, government payments were included in calculating that potential. It provides information on all items for farms that normally would be expected to sell agricultural products of $1,000 or more but had sales and government payments of less than $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.*

Floriculture crops. Data represent total of bedding/garden plants, cut flowers and cut florist greens, foliage plants, and potted flowering plants.

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 both dry hay and haylage, grass silage, or greenchop were cut from the same acreage or if there were multiple cuttings of dry hay or haylage, grass silage, or greenchop. Forage production is the sum of the quantity harvested of all hay including alfalfa, other tame, small grain, and wild 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.

The conversion factor of 0.4943 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 nuts. In the 2002 census, total acres, bearing acres, and nonbearing acres were collected. In the 1997 census, total acres, number of bearing trees or vines and nonbearing trees or vines, and quantity harvested were collected.

Government payments. This category consists of direct cash payments received by the farm operators in 2002. It includes disaster payments, loan deficiency payments from prior participation, payments from Conservation Reserve Programs (CRP), the Wetlands Reserve Programs (WRP), other conservation programs, and all other federal farm programs under which payments were made directly to farm operators. Commodity Credit Corporation (CCC) proceeds and federal crop insurance payments were not tabulated in this category.

Grain and bean combines. In the 2002 census, data were collected for self-propelled combines only. In the 1997 census, data were collected for all types of combines. Data are not directly comparable.

Grain storage capacity. This is a new item for the 2002 census. Data include the capacity of all storage structures normally used to store whole grains or oilseeds. These structures can be silos, bins, buildings, trailers, etc. The capacity or usage of any off-farm public or commercial storage facilities was excluded.

Grains, oilseeds, dry beans, and dry peas sales. Data are for the total market value of cash grains sold, including corn for grain or seed, wheat for grain, soybeans for beans, sorghum for grain or seed, oats for grain, and other grains and the value of corn silage and sorghum silage. 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. In the 1997 census, the value of corn silage and sorghum silage were included with hay. Data are not comparable.

Harvested cropland. This category includes land from which crops were harvested and hay was cut, and land used to grow short-rotation woody crops, land in orchards, citrus groves, Christmas trees, vineyards, 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 1997 census definition for harvested cropland was the same as the 2002 definition. Short-rotation woody crops were not explicitly referenced in the 1997 census definition, but were included as "Other nursery and greenhouse crops."

Hay - all hay including alfalfa, other tame, small grain, and wild. Data shown represent the acreage and quantity harvested of all types. 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 cuttings was combined in the corresponding quantity harvested. Straw acreage and production is 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 tame 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 legume (excluding alfalfa) and tame grasses (excluding small grains).

Hay, wild dry. Data shown represent acreage and dry tons of hay harvested that was predominately wild or native grasses, even if it had some fill-in seeding of other grasses.

Haylage, grass silage, and greenchop, all. Data shown represent the acreage and quantity harvested of all types (alfalfa and all other). 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.

Herbs, fresh cut. This item does not include herbs dried or otherwise processed.

Hired farm labor. Data are for total hired farm workers, including paid family members, by number of days worked.

Hogs and pigs by type of operation. Hog and pig farms were classified by type of operation in 2002. Operation types were farrow to wean, farrow to feeder, farrow to finish, nursery, finish only, and other. Multiple operation type descriptions were applicable for some respondents. More than one operation type description was accepted and the reported inventory and sales data were assigned to each reported type. The inventory and sales data in Chapter 1, Tables 25 and 26 may not match the inventory and sales data in other publication tables for this reason. Any operation

type reported other than those specified in Tables 25 and 26 was not published.

Hogs and pigs by type of producer. Hog and pig farms were classified by type of producer in 2002. Producer types were independent grower, contractor or integrator, and contract grower (contractee). Multiple producer type descriptions were applicable for some respondents. More than one producer type description was accepted and the reported inventory and sales data were assigned to each reported type. The inventory and sales data in Chapter 1, Tables 23 and 24 may not match the inventory and sales data in other publication tables for this reason.

Honey. In the 2002 census, pounds of honey produced were tabulated. In the 1997 census, pounds of honey sold were tabulated.

Income. In the 2002 census, total income of the operation was distributed into three components: the operators, the landlords, and the contractors. The total net cash farm income of the operation is similar to the net cash returns published for the 1997 census. The difference between net cash income and net cash returns is that net cash returns did not include government payments and other farm-related income as income. Only net cash farm income of the operation and net cash farm income of the operators are published in 2002. This income component of the contractor was parameter generated and therefore is not published. To effectively suppress it, it is also necessary to not publish the landlord component. See Net cash farm income of the operation or Net cash farm income of the operator.

Income from farm-related sources. See Total income from farm-related sources, gross before taxes and expenses.

Institutional, Research, Experimental, and American Indian Reservation Farms. Institutional, research, and experimental farms were previously called abnormal farms. In the 2002 census, these farms were combined with Indian Reservation farms into one 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.

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. Livestock lagoon waste water 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, 2000. 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. Also see Location of agricultural activity.

Land enrolled in Federal or other crop insurance programs. The 2002 census collected information on the number of acres under Federal or other crop insurance policies for the first time. Crop insurance protects farmers from crop losses due to natural hazards. It is underwritten by the Risk Management Agency of the U.S. Department of Agriculture and sold by private firms and insurance agents. Crop insurance is also available in selected states for rangeland/pastureland. In some instances, cropland insured exceeds available cropland because in some states pasture land is insured and included.

Land enrolled in the Conservation Reserve Programs (CRP) or Wetland Reserve Programs (WRP) program. The 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 conserving uses. In return, farmers receive an annual rental payment for carrying out approved conservation practices on the conservation acreage. The WRP is a voluntary program that offers landowners financial incentives to enhance wetlands in exchange for retiring marginal agricultural land. To be eligible, land must be restorable and provide significant wetland and wildlife habitat. The program offers landowners three options: permanent easements, 30-year easements, and restoration cost-share agreements of a minimum 10-year duration.

For the 2002 census, operations with land enrolled in the CRP or WRP 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 harvested for sale. Total acres harvested for berries was collected as a combined category in all states in the 2002 census. In the 1997 census, it was a summation of the individual types of berries reported.

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 operator'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 acres in the Conservation Reserve and Wetlands Reserve Programs.

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 or grazing livestock was included as land in farms. Land in reservations not reported by individual American Indians or non-Native Americans was reported in the name of the cooperative group that used the land. In many instances, an entire American Indian reservation was reported as one farm.

Land in orchards. This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of fewer than 20 total fruit, citrus, or nut trees or grapevines.

Land in two or more counties. With few exceptions, the land in each farm was tabulated as being in the operator'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 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.

Land used to raise certified organically produced crops. This is a new item in the 2002 census. Certified organic crops are those that are certified by a Federal, state, or private certification agency. The count of farms producing certified organic crops may differ from that found in other sources because this item is self reported by respondents. No attempt was made to verify reports with certifying organic organizations. The acres reported in this item must be less than or equal to the acres reported as cropland harvested for each operation.

Landlord's share of the total sales. This is a new item for the 2002 census. This is the percentage of the operation's sales that goes to the landlords.

Layers 20 weeks old and older. This category includes layer hens in molt and other layer hens and pullets 20 weeks old and older.

Location of agricultural activity. The county in which the largest value of an operator's agricultural products were raised or produced is the county in which the reported farm or ranch data were tabulated.

Maple syrup. Maple syrup production is a new item for the 2002 census. In the 1997 census, acres of tapped maple trees and number of taps were published. In 2002 number of taps and gallons of syrup produced are published. Acres of tapped maple trees are included in woodland not pastured.

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 2002 regardless of who received the payment. It is equivalent to total sales. It includes sales by the operators as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. The value of commodities placed in the Commodity Credit Corporation (CCC) loan program is included in this figure. Market value of agricultural products sold does not include payments received for participation in other federal farm programs. Also, it does not include income from farm-related sources such as customwork and other agricultural services, or income from non-farm sources.

The value of crops sold in 2002 does not necessarily represent the sales from crops harvested in 2002. Data may include sales from crops produced in earlier years and may exclude some crops produced in 2002 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 2002.

The value of agricultural products sold was requested of all operators. If the operators 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 2002 census with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation. The value of sales of some crops and of some livestock and animal specialties were asked separately in the 1997 census and were combined into categories in the 2002 census as follows:

- individual grain crops were combined.
- hay, silage, field seeds, and grass seeds (excluding grain silage and forage) were combined with other crops.
- individual nursery and greenhouse items were combined.
- sales of cut Christmas trees was combined with value of short-rotation woody crops.
- horses and ponies were combined with horses, ponies, mules, burros, and donkeys.
- colonies of bees and honey were combined with other animals and other animal products.
- milk goats and goat milk were combined with sheep, goats, and their products.
- angora goats and mohair were combined with sheep, goats, and their products.
- Other goats were combined with sheep, goats, and their products.
- mink and their pelts were combined with other animals and other animal products.
- rabbits and their pelts were combined with other animals and other animal products.

Meat and other goats. This is a name change only. The 1997 census name was Other goats.

Migrant farm labor on farms. Information on migrant workers was collected for the first time in the 2002 census. Operators were asked whether any hired or contract workers were migrant workers, defined as a farm worker whose employment required travel that prevented the migrant worker from returning to his/her permanent place of residence the same day.

Misreported or miscoded crops. In a few cases, data may have been reported on the wrong line, in the wrong section, or the wrong crop code may have been assigned to a write-in crop code. A few of these errors may not have been identified and corrected during processing which resulted in rare cases of inaccurately tabulated data. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

Mollusks. This is a new category for 2002. These are invertebrate animals with a soft body covering and shells of 1-18 parts or sections. Examples include abalones, clams, mussels, oysters, snails, and quahogs.

More than one race reported. This category represents those operators who chose to report more than one race on the census form. Tabulating more

than one race is new for the 2002 census. In past censuses, respondents were allowed to mark only one race. In such instances they may have chosen one particular race (ie. white) or chosen the Other category.

Net cash farm income of the operations. This concept is derived by subtracting total farm and farm-related expenses from total sales, government payments, and other farm-related income. Net cash farm income of the operation includes the value of commodities produced under 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 the operators. This value is the operators' total revenue (fees for producing under contract, total sales not under contract, government payments, and farm-related income) minus total expenses paid by the operators. Net cash farm income of the operator removes the value of contract commodities produced and acknowledges the income the operators received for services performed for the contractor. Net cash farm income of the operators is a new concept for the 2002 census.

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.

Number of households sharing in net income of farm. This is a new item in the 2002 census. Data were reported by the principal operator only. Households that received funds because they were only landlords, custom equipment operators, or provided other production services were not included. Published data can exceed the number of operators listed under Operators, all.

Nursery, floriculture, vegetable and flower seed crops, sod harvested, etc., grown in the open, irrigated. Data refer to farms reporting irrigated nursery, floriculture, vegetable and flower seeds, sod, bedding/garden plants, etc., grown in the open.

Nursery, greenhouse, floriculture, and sod value of sales. In the 2002 census, data include sales of bedding plants, bulbs, cut flowers, flower seeds, foliage plants, mushrooms, nursery potted plants, shrubbery, nursery stock, live Christmas trees, tobacco transplants, sod, etc. In the 1997 census, vegetable seeds were also included. Data are not comparable.

Nursery, greenhouse, floriculture, aquatic plants, mushrooms, flower seeds, vegetable seeds, and sod harvested, grown for sale. In the 2002 census, data are summations of individual items reported. In the 1997 census, data were reported under nursery and greenhouse crops and included cut Christmas trees. Data are not comparable.

Nursery stock crops. This is a name change only. The 1997 census name was Nursery Crops.

Occupation. See Operator characteristics and/or Farms by age and primary occupation of operator.

Operator. The term operator designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator 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 operator only of the land which is retained for his/her own operation. For the first time, the census collected information on the total number of operators, the total number of women operators, and demographic information for up to three operators per farm. Unlike previous censuses, the number of operators does not equal the number of farms. To see how operator data were collected in 2002, refer to the census report form, Section 24, Appendix D. See Operators, all; and Operators, total.

Operator characteristics. In the 2002 census, operators (up to three operators per farm) were asked to report age, race, sex, place of residence, number of days worked off farm, primary occupation, year in

which his/her operation of the farm began, residence on an American Indian reservation, number of persons living in the operators' households, and Spanish, Hispanic, or Latino origin. Information on the total number of operators and total number of women operators was collected from each operation. In addition, the principal operator was asked to report the percentage of total household income that came from the farm operation and if he/she was a hired manager for the operation.

Unlike the 1997 census, all operator characteristics in the 2002 census were subject to imputation based on information reported by farms with similar acreage, tenure, value of sales, and location. In the 1997 census, no imputation was made for nonresponse to place of residence; Spanish, Hispanic, or Latino origin; off farm work; or year began operation. Also in 1997 data were collected only from the principal operator. To see how operator data were collected in 2002, refer to the census report form, Section 24, Appendix D.

Operators, all (multiple). This a new item in the 2002 census. The 2002 census was the first to collect data for more than one operator per farm. Demographic and other information were collected for up to three operators per farm - the principal operator plus one or two additional operators. This may be fewer than the number of operators on some farms. All operators refers to these multiple operators. Demographic data for up to three operators reported are presented separately for women, by race categories, and for Spanish, Hispanic, or Latino origin.

Operators, total. This is a new item in the 2002 census. It represents the total reported number of operators on farms and ranches. The 2002 census was the first to ask for the total number of operators associated with an operation. It was also the first time the total number of women operators was determined. To see how operator data were collected in 2002, refer to the census report form, Section 24, Appendix D.

Operators of Spanish, Hispanic, or Latino origin. See Spanish, Hispanic, or Latino origin.

Oranges, all. All oranges is a summation of Valencia oranges and Other oranges. Total acres, bearing acres, and nonbearing acres were collected by category in the 2002 census. In the 1997 census, total acres, bearing trees, and nonbearing trees were collected as all oranges.

Oranges, other. This is a new item for the 2002 census and includes all oranges, including Navel, other than Valencia. See Oranges, all for further explanation.

Oranges, Valencia. This is a new item for the 2002 census. See Oranges, all for further explanation.

Ornamental fish. This is a new category for 2002. It includes various fish raised for water gardens, aquariums, etc. Examples include angel fish, guppies, koi, ornamental goldfish, and tropical fish.

Other animals. In the 2002 census, each specie is reported separately. In the 1997 census, deer, elk, bison, and llamas were included in all other livestock.

Other animals and other animal products sold. This category includes all animals and animal products not having specific codes on the 2002 report form. Data are not comparable with the 1997 census.

Other aquaculture products. In the 2002 census, examples include the production of alligators, frogs, leeches, live rock, salamanders, turtles, fingerlings, and egg and seed stock. Data are not comparable with the 1997 census since several items previously reported here were listed separately in the 2002 census.

Other cattle. In the 2002 census, data include heifers, steers, bulls 500 pounds and over, and all calves under 500 pounds. In the 1997 census, heifers and heifer calves were collected separately from steers, steer calves, bulls, and bull calves.

Other citrus. In the 2002 census, data relate to any citrus not having a specific code on the report form. In the 1997 census, data included K-Early citrus and Temples.

Other cropland. This includes all cropland other than cropland harvested or cropland pastured.

Other crops. This category includes production data for field and forage crops not categorized into one of the prelisted crop categories on the report form.

Other crops and hay sales. For the 2002 census, 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, ginseng root, peanuts, sugarcane, sugarbeets, etc. The inclusion of hay into this category is new for the 2002 census. In the 1997 census, hay sales were included with silage and field seeds. Data are not comparable.

Other crops under production contract. This item is new for the 2002 census. Data are for the total number of farms that have production contracts for other crops. This category includes all crops except grains, oilseeds, vegetables, melons, potatoes, and sweet potatoes.

Other fish. This category includes fish that could not be identified as belonging to one of the other categories on the 2002 census report form. Data are not directly comparable to the 1997 census.

Other food fish. This is a new category for 2002. Data are for fish, other than catfish and trout, raised on farms for food. Examples include hybrid striped bass, moi, salmon, sturgeon, and tilapia.

Other fruits and nuts. Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the census report form.

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 2002 report form. In the 1997 census, emus and ostriches were included in this category but in 2002 they were included as individual poultry items. Data are not comparable. See Other animals and Other animal products.

Other livestock and livestock products. See Other animals and other animal products sold.

Other livestock products. Production data for this category include all livestock products not having a specific code on the 2002 report form. In the 1997 census, production data were collected along with other livestock; data are not comparable.

Other noncitrus fruit. Data relate to any noncitrus fruit not having a specific code on the census report form.

Other nursery and greenhouse crops. Data relate to any nursery and greenhouse crop not having a specified code on the census report form.

Other poultry. Data are for other poultry not having a specific code on the report form. Data for 1997 included emus and ostriches and are not directly comparable with 2002.

Other tame hay. See Hay, other tame dry hay.

Pastureland and rangeland, other than cropland and woodland pastured. This land use category is very inclusive and encompasses all grazable land that does not qualify as 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.

Patronage dividends. See Total income from farm-related sources, gross before taxes and expenses.

Payments received by the contractee for commodities produced under 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 operators received for commodities delivered. The 2002 census was the first time this information was collected and published.

Peaches, all. In the 2002 census, 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 with all peaches for publication. Data for clingstone and freestone are found in the California and Arizona publications only. In the 1997 census, there was no

special data collection for clingstone or freestone peaches.

Peaches, Clingstone. In the 2002 census, data were collected only in California and Arizona for clingstone peaches. All other states are included in the Peaches, all category. In 1997, data were not collected. See Peaches, all for further explanation.

Peaches, Freestone. In the 2002 census, data were collected only in California and Arizona for freestone peaches. All other states are included in the Peaches, all category. In 1997, data were not collected.

Pears, all. In the 2002 census, data for all pears were collected as a category in all states except for California, Arizona, Idaho, Oregon, and Washington. These states collected data separately for Bartlett pears and Other pears which were later combined into the Pear, all category. Data for Bartlett and other pears are found only in the state publications where collected. In the 1997 census, there was no special data collection.

Pears, Bartlett. In the 2002 census, data were collected only in California, Arizona, Idaho, Oregon, and Washington for Bartlett pears. All other states are included in the Pears, all category. In 1997, data were not collected. See Pears, all for further explanation.

Pears, other. In the 2002 census, data were collected only in California, Arizona, Idaho, Oregon, and Washington for other pears. All other states are included in the Pears, all category. In 1997, data were not collected. See Pears, all for further explanation.

Peas, green southern (cowpeas) - blackeyed, crowder, etc. This is a name change only. In the 1997 census, the name was Green cowpeas and green southern peas.

Peppers, Bell. For the 2002 census, data include only Bell-type peppers. All other peppers are included in the Chile pepper category. The 1997 census categories for peppers were hot peppers and sweet peppers. Some peppers such as banana peppers were reported as sweet peppers in 1997 and are reported as Chile peppers in 2002. Data for peppers for the two censuses are not comparable.

Peppers, Chile (all peppers - excluding Bell). This includes all peppers not classified as a Bell pepper. This includes some sweet peppers such as banana peppers and pimiento peppers, as well as all hot peppers. The 1997 census categories for peppers were hot peppers and sweet peppers. Since some Chile peppers were reported as sweet peppers in 1997, the data for peppers for the two censuses are not comparable.

Plums. This was reported as an individual item only in California and Arizona. All other states reported plums in a combined plum and prune category.

Poultry hatched. This category includes all poultry hatched on the place during the year. The number of poultry hatched is under the heading Sold for both years. Incubator egg capacity was not asked in the 2002 census.

Poultry, other. See Other poultry.

Primary occupation. See Operator characteristics and/or Farms by age and primary occupation of operator.

Principal operator. The person primarily responsible for the on-site, day-to-day operation of the farm or ranch business. This person may be a hired manager or business manager. See Operators, all for further explanation.

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

Production expenses. See Total farm production expenses.

Prunes. This was 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. In the 2002 census, pullet inventory for laying flock replacement was tabulated as a single item. In the 1997 census, pullets were separated into two categories: less than 13 weeks old and 13 to 19 weeks old. The two categories in the 1997 census must be added together to be comparable to the 2002 census. In the 1997 census, pullets and pullet chicks sold were asked. In

the 2002 census, the report form asked for pullets sold or moved from the operation.

Race of operator. In previous censuses, with the exception of Hawaii, race data were collected for White, Black or African American, American Indian (included Alaska Native), Asian or Pacific Islander, or Other race. In the 2002 census, operator and farm characteristics were collected for White, Black or African American, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander, Asian, and those operators reporting more than one race. Respondents were asked to mark one or more of the race categories. Operators who marked more than one race category were tabulated in the More than one race columns in Chapter 1, Tables 47 and 52, and Chapter 2, Table 46.

In Hawaii 2002 operator race data were collected for White, Black or African American, American Indian or Alaska Native, Native Hawaiian, Other Pacific Islander, Japanese, Chinese, Korean, Filipino, Other Asian, and operators reporting more than one race. Operators who marked more than one race category were tabulated as More than one race in the publications. The combination of the Native Hawaiian and Other Pacific Islander categories is equivalent to the Native Hawaiian or Other Pacific Islander category on the other forms. The combination of the Japanese, Chinese, Korean, Filipino, 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 the Hawaii publication of the Volume 1 series.

Rental of farmland. See Total income from farm-related sources, gross before taxes and expenses.

Sales, total. See Market value of agricultural products sold.

Sheep and lamb inventory. In the 2002 census, respondents were asked to report sheep and lambs of all ages owned. In the 1997 census, respondents were asked to report sheep or lambs on their operation regardless of ownership.

Short-rotation woody crops. This is a new item for the 2002 census. A short-rotation woody crop is a tree that grows 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 reported in the "Land" section of the report form as Harvested cropland.

Size of farm. See Farms by size.

Sorghum syrup. The question on the report form asked for pounds of sorghum syrup produced, but responses indicated that some respondents reported cane harvested for syrup while others reported the syrup produced. With such varying amounts of production reported (tons and pounds of cane as well as pounds and gallons of syrup), a significant amount of manual review and correction would have been needed for this item. Instead the data were summarized and published as reported.

Spanish, Hispanic, or Latino origin. Operators of Spanish, Hispanic, or Latino 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.

Sport or game fish. This is a new category for 2002. It includes farm-raised fish for sport or game fishing. Examples include bluegill, crappie, largemouth bass, muskie, northern pike, smallmouth bass, and sunfish.

Temples. This is a new item for the 2002 census. In previous censuses, respondents may have reported temples as either oranges or other citrus fruit.

Tenure. See Farms by tenure of operator.

Total cropland. This category includes cropland harvested, cropland used only for pasture or grazing, cropland idle or used for cover crops or soil improvement but not harvested and not pastured or grazed, cropland on which all crops failed or were abandoned, and cropland in cultivated summer fallow.

Total farm production expenses. Includes the production expenses provided by the operators, partners, landlords (excluding property taxes) and production contractors for the farm business in 2002.

Tenant farmers reported expenses paid by landlords for the agricultural production on the operation, as well as their expenses. Farm or ranch operators 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 2002 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 based on computer generated estimates for 2002.

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 livestock and poultry purchased. These expenses include the total amount spent by the operators, their landlords, and by others for all non-breeding livestock and poultry bought during 2002 for production on the farm or ranch. The total includes amounts spent for cattle, calves, hogs, pigs, sheep, hatchery eggs, etc. All other livestock and breeding livestock were combined in 1997.

All other production expenses. This category includes all expenses not listed on the report form. Examples include animal health costs, storage and warehousing, marketing and ginning expenses, insurance, etc. Health expenses and payroll taxes were excluded. In the 1997 census, lime expenses and irrigation water costs were collected and published in the all other production expenses category. In the 2002 census, the cost of lime is included with fertilizer and the cost of irrigation water is included with utilities.

Breeding livestock purchased. These expenses include the total amount spent by the operators, his/her landlord, and others for all breeding livestock and poultry bought during 2002 for production on the farm or ranch. The total includes amount spent for 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. In the 1997 census, breeding livestock and all other livestock were combined.

Cash rent paid in 2002. These data include the cost of renting land and buildings that are part of this operation. Rent paid for the operator's dwelling or other non-farm property and the value of the shares of crops and livestock paid to landlords were excluded.

Chemicals. These 2002 expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including costs of custom application. Data exclude commercial fertilizer purchased.

Fertilizer, lime, and soil conditioners. The expense for fertilizer is the amount spent on all forms of fertilizer and lime including rock phosphate and gypsum during 2002. It also includes the cost of custom application. In the 1997 census, lime expenses were collected and published in the all other production expenses category.

Contract labor. These data include 2002 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.

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 plowing, spraying, harvesting, preparation of products for marketing, grinding and mixing feed, combining, 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 2002, just as it was in the 1997 census. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense. In

1997, the expenses for customwork were combined with rent and lease expenses for machinery.

Feed for livestock and poultry. These expenses include the cost of all feed for livestock and poultry including grain, hay, silage, mixed feeds, concentrates, etc. during 2002.

Gasolines, fuels, and oils purchased. These expenses include the cost of all gasoline, diesel, natural gas, LP gas, motor oil, and grease products for the farm during 2002. It excludes fuel for personal use of automobiles by the family and others, fuel used for cooking and heating the farm house, and any other use outside of farmwork on the operation. In the 1997 census, fuel costs were divided into four groups.

Hired farm and ranch labor. These 2002 expenses include the total amount paid for farm or ranch labor including regular workers, part-time workers, and members of the operator's family if they received payments for labor. It includes 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. Interest and finance charges paid in 2002 on mortgage loans for land and buildings on the operation are included in this section. 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 operator's dwelling, where the amount is separate from interest on farm land and buildings on the operation, is excluded. Interest paid on debts were reported in one of two categories:

1) *Interest paid on debts secured by real estate.* These data include all interest expenses paid in 2002 on debts secured by real estate for the farm.

2) *Interest paid on debts not secured by real estate.* These data include all interest expenses paid in 2002 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.

Property taxes paid in 2002. These data include property taxes paid by the operators for the farm share of land, machinery, livestock, buildings and livestock.

Rent and lease expense for machinery. These data include the farm share cost of renting or leasing machinery, equipment, and vehicles during 2002. Rental and lease expenses of items used only for custom hire are excluded here. In the 1997 census, rent and lease expenses for machinery were combined with customwork expenses.

Seed cost. These expenses include the cost of all seeds, bulbs, plants, propagation materials, trees, etc. purchased during 2002. Excluded were items purchased for immediate resale or the value of seed grown on this place.

Supplies, repairs, 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 2002. Repairs to equipment used both for the farm business and for performing customwork are included.

Utilities. These data show the farm share cost of electricity, telephone charges, internet fees and water purchased in 2002. Included in the water cost is water purchased for irrigation purposes, automatic feeders, farrowing houses, milking equipment, or any other machinery and equipment used for the operation. Household costs were excluded from these items. Electricity expense was the only cost that was collected and published in the 1997 census. The purchase of irrigation water was collected under all other production expenses in the 1997 census.

Total income from farm-related sources, gross before taxes and expenses. This includes gross income from farm-related sources received in 2002 before taxes and expenses from the sales of farm by-products 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 are separate from the farm business.

Categories that make up the farm-related income calculation changed between the 1997 and 2002 censuses. In the 2002 census, patronage dividends and refunds from cooperatives and recreational services were published separately. In the 1997 census, these

categories were combined with other income from farm-related sources.

Customwork and other agricultural services. This income includes gross receipts received by the farm operators 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.

Rental of farmland. This income includes gross cash or share payments received from renting out farmland, payments received from the lease or sale of allotments for crops such as tobacco, and payments received for livestock pastured on a per-head, per month, or per-pound basis. It excludes rental income from nonfarm property.

Sales of forest products. This income includes gross receipts from sales of standing timber, pulpwood, firewood, and other forest products from the farm business and gum for naval stores. It excludes income from nonfarm timber tracts, sawmill businesses, cut Christmas trees, maple products, and short-rotation woody crops.

Recreational services. For the 2002 census, recreational services is reported separately. In the 1997 census, it was combined with Other farm-related income. This includes income from recreational services such as hunting, fishing, etc.

Patronage dividends and refunds from cooperatives. For the 2002 census, income from patronage dividends and refunds from cooperatives is published separately. These are payments to a farmer or rancher for business done with a cooperative to which he/she usually belongs. In the 1997 census, this income was combined with Other farm-related income. The payment is usually for goods sold through the co-op.

Other-farm related income sources. This is other income which is closely related to the agricultural operation. This income includes animal boarding, breeding fees, tobacco settlements, state fuel tax refunds, Federal/state/local tax refunds, state farm program payments, insurance payments for crop and livestock payments losses, etc. For the 2002 census, other farm-related income sources are published separately. In the 1997 census, it was combined with recreational services and patronage dividends and refunds from cooperatives. Data are not comparable.

Total operators. See Operators, total.

Total sales. See Market value of agricultural products sold.

Total market value of agricultural products sold and government payments. This term is the same as the Farms by economic class of farm frequency distribution. The combination of sales and government payments may be a better measure of the economic size of farm because it represents all income resources of an operation, other than income from farm-related sources. All farms were tabulated by economic size based on the summation of sales and government payments. This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the operation in 2002 and government payments regardless of who received the payment. It includes sales by the operators as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. It does not include government payments received by landlords. The value of commodities placed in Commodity Credit Corporation (CCC) loans are included in this figure.

Turkeys. In the 2002 census, total turkey inventory and sales were tabulated. The number of turkeys sold include turkeys sold for slaughter and sold or moved to other farms. This may result in a turkey being sold more than once. In the 1997 census, turkey data were separated into two categories - slaughter and breeding.

Type of organization. See Farms by type of organization.

Valencia oranges. See Oranges, valencia.

Value of agricultural products sold directly to individuals for human consumption. This item represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. It excludes nonedible

products such as nursery crops, cut flowers, and wool but includes livestock sales. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded.

Value of landlord's share of total sales. This is a new item for 2002. This category includes the value of agricultural sales received by the landlords.

Value of certified organically produced agricultural commodities. This is a new item for the 2002 census. It represents the value of certified organically produced agricultural commodities sold from operations during 2002. This is the first time organic sales data were collected and published. These sales may come from either crop or livestock production. It was the intention of the question to collect only those products that were certified as organic by a government organization, grower organization, or similar entity.

Value of commodities under production contract. This item is new for the 2002 census. Data show the number of farms and the value of all commodities under production contract. The 2002 census is the first time specific contract data were published.

Value of sales. See Market value of agricultural products sold.

Vegetables harvested for processing. This is a new item for the 2002 census. Data are available for selected vegetables that are commonly processed.

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.

Wheat for grain. In the 2002 census, data were collected by type of wheat - Durum, winter, and spring other than Durum. In the 1997 census, only selected states reported wheat by type. The non-specific wheat for grain data collected in the 1997 census is not included in this publication. Therefore, the 1997 census data by type may not add to All wheat for grain.

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 other pastureland 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. To reduce the length of the report form, only the major crops for each region were prelisted on the report forms. For other crops, the respondent was asked to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code into 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.

Appendix B.
American Indian and Alaska Native Farm Operators

Appendix B provides additional agriculture census data for farms and ranches operated by American Indians or Alaska Natives. Census report forms asked respondents to identify the race of up to three operators per farm or ranch. The race category of "American Indian or Alaska Native" could be selected as either a single race or in combination with other races as part of a multi-racial identification. Appendix B tables include data for farms or ranches whose operators self-identified as American Indian or Alaska Native either as a single race or in combination with other races. Appendix B is the only part of the volume 1 publication that includes this breakout of the multiple race designation. Tables in other parts of the publication include as American Indian or Alaska Native only those operators with a single-race identification. All multiple race identifications are combined together in the category "more than one race reported."

To improve coverage of reservation agriculture, special procedures were followed in the census. A reservation-level census report form was obtained from knowledgeable reservation officials of most large reservations. These reports covered agricultural activity on the entire reservation. NASS reviewed these data and removed duplication with any data reported by American Indian or Alaska native farm operators who responded on an individual census report form. Additionally NASS obtained, from knowledgeable reservation officials, the count of American Indian and Alaska Native farm operators (on reservations) who were not counted through individual census report forms, but whose agricultural activity was included in the reservation-level report. Appendix B is the only part of the volume 1 publication that provides a total count of American Indian and Alaska Native farm operators, including those who returned an individual report and those otherwise included in the reservation-level report. Tables in other parts of the publication count the reservation report as a single farm.

Table A, **American Indian and Alaska Native Operators: 2002**, provides the number of farm operators (for up to three operators per farm) reported as American Indian or Alaska Native in the race category on the individual census report forms, plus the total number of American Indian or Alaska Native operators farming on reservations as reported by reservation officials. The count from the individual report forms is summarized in the "individually reported" column. It includes operators on or off reservations. The "other" column provides counts of operators on reservations as reported by a reservation or tribal official.

Table B, **Selected Characteristics for Farms Operated By American Indians or Alaska Natives and For Total Farms: 2002**, provides aggregated data for operations where at least one operator was American Indian or Alaska Native. Data include resource and production inputs and outputs of farms and ranches operated by American Indians and Alaska Natives, and compares the data to all farms. Reservation-level reports are included.

Table C, **Selected Operator Characteristics for American Indians and Alaska Natives and for Total Reporting: 2002**, presents demographic data for up to three American Indian or Alaska Native operators reported per farm or ranch on individual and reservation-level census report forms.

Table A. **American Indian or Alaska Native Operators: 2002**

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

Geographic area	American Indian or Alaska Native farm operators			Geographic area	American Indian or Alaska Native farm operators		
	Total	Individually reported [1]	Other [2]		Total	Individually reported [1]	Other [2]
NEW ENGLAND TOTAL				**STATES**			
New England	289	285	4	Connecticut	37	36	1
				Maine	67	64	3
				Massachusetts	52	52	-
				New Hampshire	55	55	-
				Rhode Island	5	5	-
				Vermont	73	73	-

[1] Data were collected for a maximum of three operators per farm.
[2] Data represent American Indian or Alaska Native farm or ranch operators on reservations who did not report individually. Data obtained from reservation officials.

Table B. **Selected Characteristics of Farms Operated by American Indians or Alaska Native Operators and For Total Farms: 2002**

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

Characteristics	American Indian or Alaska Native operated farms [1]	Total farms	Percent of total
FARMS AND LAND IN FARMS			
Farms ..... number	245	28,254	0.9
Land in farms ..... acres	32,426	3,996,503	0.8
Estimated market value of land and buildings [2] $1,000	97,765	14,883,131	0.7
Average per farm ..... dollars	374,578	527,490	(X)
Average per acre ..... dollars	1,203	1,456	(X)
Estimated market value of all machinery and equipment [2] $1,000	16,674	1,500,562	1.1
Average per farm ..... dollars	63,887	54,139	(X)
Farms by size:			
1 to 9 acres	40	4,523	0.9
10 to 49 acres	82	8,781	0.9
50 to 179 acres	81	8,881	0.9
180 to 499 acres	32	4,473	0.7
500 to 999 acres	8	1,159	0.7
1,000 acres or more	2	437	0.5
Total cropland ..... farms	189	22,518	0.8
acres	11,945	1,635,649	0.7
Harvested cropland ..... farms	157	19,123	0.8
acres	7,931	1,253,124	0.6
Irrigated land ..... farms	38	4,635	0.8
acres	1,098	62,152	1.8
TENURE			
Full owners ..... farms	185	19,578	0.9
acres	15,218	1,999,640	0.8
Part owners ..... farms	46	6,879	0.7
acres	15,371	1,811,994	0.8
Tenants ..... farms	14	1,797	0.8
acres	1,837	184,869	1.0
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD			
Market value of agricultural products sold (see text) $1,000	7,044	1,992,000	0.4
Average per farm ..... dollars	28,750	70,503	(X)
Crops, including nursery and greenhouse crops $1,000	3,644	1,028,823	0.4
Livestock, poultry, and their products $1,000	3,400	963,177	0.4
FARMS BY ECONOMIC CLASS (SEE TEXT)			
Less than $1,000	91	8,860	1.0
$1,000 to $2,499	39	3,983	1.0
$2,500 to $4,999	23	3,138	0.7
$5,000 to $9,999	33	2,755	1.2
$10,000 to $24,999	24	3,010	0.8
$25,000 to $49,999	11	1,705	0.6
$50,000 to $99,999	9	1,462	0.6
$100,000 or more	15	3,341	0.4
OTHER FARM CHARACTERISTICS			
Farms reporting -			
Computers for farm business	134	13,432	1.0
Internet access	167	17,135	1.0
Farms by type of organization:			
Family or individual	215	24,165	0.9
Partnership	18	1,779	1.0
Corporation	3	1,847	0.2
Other-cooperative, estate or trust, institutional, etc	9	463	1.9
FARM PRODUCTION EXPENSES			
Total farm production expenses $1,000	8,850	1,783,374	0.5
Selected farm production expenses:			
Livestock and poultry purchased $1,000	338	58,382	0.6
Feed purchased $1,000	810	275,291	0.3

Characteristics	American Indian or Alaska Native operated farms [1]	Total farms	Percent of total
FARM PRODUCTION EXPENSES - Con.			
Selected farm production expenses - Con.			
Fertilizer, lime, and soil conditioners $1,000	343	59,763	0.6
Gasoline, fuels, and oils $1,000	348	66,673	0.5
Hired farm labor $1,000	2,405	413,037	0.6
Interest expense $1,000	502	63,520	0.8
Chemicals $1,000	194	41,278	0.5
LIVESTOCK AND POULTRY			
Beef cows inventory ..... farms	29	4,410	0.7
number	326	42,534	0.8
Milk cows inventory ..... farms	22	3,052	0.7
number	1,298	249,842	0.5
Cattle and calves sold ..... farms	37	5,481	0.7
number	1,199	220,745	0.5
Hogs and pigs inventory ..... farms	9	1,236	0.7
number	736	26,421	2.8
Hogs and pigs sold ..... farms	8	1,205	0.7
number	(D)	46,907	(D)
Sheep and lambs inventory ..... farms	22	2,359	0.9
number	314	48,114	0.7
Sheep and lambs sold ..... farms	11	1,174	0.9
number	252	27,639	0.9
Horses and ponies inventory ..... farms	92	8,465	1.1
number	438	58,859	0.7
Horses and ponies sold ..... farms	24	1,288	1.9
number	27	6,353	0.4
Bison inventory ..... farms	-	56	-
number	-	1,376	-
Bison sold ..... farms	-	14	-
number	-	150	-
Layers 20 weeks old and older inventory ..... farms	50	4,065	1.2
number	1,419	7,734,708	(Z)
Broilers and other meat-type chickens sold ..... farms	10	533	1.9
number	1,244	(D)	(D)
SELECTED CROPS HARVESTED			
Corn for grain ..... farms	1	228	0.4
acres	(D)	14,294	(D)
bushels	(D)	1,745,755	(D)
Corn for silage or greenchop ..... farms	10	1,915	0.5
acres	615	177,467	0.3
tons	12,271	3,043,553	0.4
Wheat for grain, All ..... farms	-	37	-
acres	-	1,180	-
bushels	-	57,755	-
Winter wheat for grain ..... farms	-	34	-
acres	-	1,032	-
bushels	-	50,909	-
Durum wheat for grain ..... farms	-	-	-
acres	-	-	-
bushels	-	-	-
Spring wheat for grain ..... farms	-	4	-
acres	-	148	-
bushels	-	6,846	-
Barley for grain ..... farms	1	124	0.8
acres	(D)	26,347	(D)
bushels	(D)	1,847,426	(D)
Oats for grain ..... farms	-	242	-
acres	-	25,506	-
bushels	-	2,137,360	-
Sunflower seed, All ..... farms	4	16	25.0
acres	8	51	15.7
pounds	800	66,050	1.2
Soybeans for beans ..... farms	-	56	-
acres	-	2,927	-
bushels	-	101,259	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	91	11,456	0.8
acres	4,934	806,407	0.6
tons, dry	10,616	2,019,028	0.5

[1] Data were collected for a maximum of three operators per farm or ranch on places where operators would identify themselves as American Indian or Alaska Native.
[2] Data are based on a sample of farms.

Table C. **Selected Operator Characteristics for American Indians or Alaska Natives and For Total Reporting: 2002**

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

Characteristics	American Indian or Alaska Native operators reporting [1]	Total operators reporting [1]
Operators	289	44,315
Sex of operator:		
Male	154	28,630
Female	135	15,685
Primary occupation:		
Farming	145	21,487
Other	144	22,828
Place of residence:		
On farm operated	256	36,891
Not on farm operated	33	7,424
Days worked off farm:		
None	112	19,234
Any	177	25,081
1 to 49 days	19	2,683
50 to 99 days	18	1,638
100 to 199 days	30	4,078
200 days or more	110	16,682
Years on present farm:		
2 years or less	20	2,384
3 or 4 years	26	3,966
5 to 9 years	64	8,331
10 years or more	179	29,634
Age group:		
Under 25 years	6	964
25 to 34 years	15	2,442
35 to 44 years	62	9,667
45 to 54 years	132	13,572
55 to 64 years	59	9,703
65 to 74 years	12	5,262
75 years and over	3	2,705
Average age of -		
All operators [1]	49.2	52.1
Principal operator	50.6	54.3
Second operator	48.2	49.2
Third operator	42.6	40.8
Living on an American Indian reservation	7	14

[1] Data were collected for a maximum of three operators per farm.

Appendix C.
Statistical Methodology

THE CENSUS MAIL LIST AND SCREENER PHASE

The National Agricultural Statistics Service (NASS) maintains a list of farmers and ranchers from which the census mail list (CML) is compiled. The goal is to build as complete a list as possible of agricultural places that produce and sell, or would normally sell, $1,000 or more of agricultural products per year. This is the same list used to define sampling populations for NASS surveys conducted for the agricultural estimates program. Each record on the list includes name, address, and telephone number plus additional information used to efficiently sample and administer the NASS census of agriculture and its 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 occasionally obtains special commodity lists to address specific list deficiencies. In 2000, NASS began an intensive push to increase list coverage in preparation for the census.

Most names on a newly acquired list are already on the list sampling frame. Those found on the list are set aside. Those not found are treated as potential farms until NASS can confirm their existence as a qualifying farm. Field offices routinely contact these potential farms to determine their status, however, the increased pre-census list building activity generated much more followup work.

Beginning in April 2002, NASS conducted the 2002 Farm Identification Survey to screen 591,288 potential farms before placing them on the CML. These records were mailed a one-page report form and a nonresponse followup mailing was made in May 2002. A second mailing to a group of 568,692 additional potential farm records was conducted in mid-July 2002. There was no followup mailing. The entire screener phase confirmed 349,664 qualifying farms that were added to the CML. A total of 282,901 names were confirmed as out of scope and were dropped from the list. Names returned as undeliverable-as-addressed totaled 92,203 and they were excluded from further census mailings. The remaining 435,212 names did not respond and were mailed census forms although they were not added to the CML as active farms.

During the spring and summer of 2002, measures were taken to improve name and address quality. Checks were made to detect and remove duplication both within states and across states. List addresses were processed through the National Change of Address registry and the Locatable Address Conversion System to ensure they were correct and complete. Records on the mail list with missing or invalid phone numbers were matched against a nationally available telephone database to obtain as many phone numbers as possible.

Records requiring special handling for census data collection or for analysis and summarization were identified. These were mostly farms considered unique because of their size or because they produced specialty commodities.

The official CML was established on September 1, 2002. The list contained 2,841,788 records. There were 1,839,533 records that were thought to meet the NASS farm definition and 1,002,255 potential farm records.

CENSUS SAMPLE DESIGN

All name and address records on the final CML received a 2002 Census of Agriculture report form. Two different types of census report forms, sample and

nonsample, were used to collect data. Sections 1 through 16 and 22 through 25 of the sample form were identical to sections on the nonsample census form. Sections 17 through 21 of the sample form contained additional questions on usage of fertilizers and chemicals, farm production expenditures, value of machinery and equipment, value of land and buildings, and hired workers. There were 12 regional versions of the nonsample form and 13 regional versions of the sample form with listings of crops varying by region.

The sample form was mailed to all mail list records in Alaska and Rhode Island and to a sample of records in other states. Mail list records were selected into the sample with certainty if they (1) were expected to have large total value of agricultural products sold or large acreage, (2) were in a county with less than 100 farms in 1997, or (3) had other special characteristics (e.g., abnormal farms such as institutional farms, experimental and research farms, Indian reservations, etc.). Mail list records in counties containing 100 to 199 farms in 1997 were systematically sampled at a rate of 1 in 2; counties containing 200 to 299 farms in 1997 were systematically sampled at a rate of 1 in 4; counties containing 300 to 399 farms in 1997 were systematically sampled at a rate of 1 in 6; and counties containing 400 or more farms in 1997 were systematically sampled at a rate of 1 in 8. The mail list records not chosen to receive the sample form received the nonsample form. This differential sampling scheme was used to provide reliable data for the sample sections of the report form for all counties.

The regional report form versions and the sampling scheme were used to provide reliable data for a large number of items/commodities at the county level, while reducing response burden.

EDITING DATA AND IMPUTING FOR ITEM NONRESPONSE

The mailing label on all forms returned to the National Processing Center (NPC) were scanned using bar code readers to capture identifiers and for check-in purposes. Forms determined to represent qualifying, in-scope farms were submitted for imaging. A snapshot was taken of each page of every report form and optical mark recognition (OMR) and intelligent character recognition (ICR) techniques were used to capture reported data from the images. The ICR engine determined a confidence level for every cell read. Any cell with a confidence level below a prescribed value was referred to analysts to review and correct from the image, when necessary. The images and the captured data were transferred to NASS on a flow basis. Data collected by telephone were captured using computer-assisted telephone interview software.

Captured data were processed through a format program. This program verified that record identifiers were valid and checked the basic integrity of the data fields. Rejected records were referred to analysts for correction. Accepted records were posted to the database.

All 2002 census data were passed through a complex computer edit. Data were batched by state for submission to the computer edit. The edit determined whether a reporting operation met the minimum criteria to be counted as a farm in the census. Operations failing to meet the minimum criteria were referred to analysts for verification. The edit examined each report for reasonableness and completeness and determined whether to accept, delete, impute (supply), or alter the reported value for each data record item.

Whenever possible, imputations, deletions, and changes made by the editing system were based on related data on the respondent's report form. For some items, such as operator characteristics, available data for that farm from the previous census were used. Values reported on previous NASS surveys were used, where applicable.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in the same state or in a neighboring state with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report bushels of corn harvested, was assigned the same bushels of corn per acre harvested as that of another farm from that region having similar characteristics and reporting an acceptable yield. Assigned values for one operation could come from more than one respondent because imputation for missing items in each section of the report form was conducted separately.

Each execution of the computer edit consisted of records from only one state. Successfully edited records were made available as potential "donors," to supply values needed in subsequent imputations. These records were accumulated into pools of donors according to geographic location, so that each pool might be used during the computer edit of any reports from appropriate states. When imputation was required, a report's collective imputation needs for a section were used to identify a group of matching variables for the report which contained acceptable data relating to the missing items. For example, acres of corn harvested would be a matching variable for bushels of corn harvested, in consideration of the high correlation between the two items.

Similarity to the report being edited was evaluated for the matching variables for all farms in the appropriate donor pool. Values were imputed from the donor report considered most similar, referred to in this context as the "nearest neighbor" to the report being edited. Similarity between the edited record and a donor was calculated as the Euclidean distance between their selected matching variables. As part of the distance computation, the values of the matching variables were normalized to have the same variance within each donor pool. Latitude and longitude were consistently included in all imputation requests as matching variables, so that geographic proximity played a role in all donor selections.

Imputation conformed to logic provided by the complex edit. When appropriate, only donors able to contribute a nonzero imputed value were considered. For a farm reporting harvested corn acreage, for example, imputed bushels of corn harvested would be taken only from farms with harvested corn. In addition, imputed values were often adjusted. In some cases, acceptable data in another field of the edited report were used to establish a ratio between the edited report and the donor report. This proportion was applied to the imputed value as a scale factor. In the corn example, total bushels of corn from the donor would be scaled by the ratio of the acres of corn in the edited report to those in the donor report.

To maintain consistency with the complex edit, the imputed values in most sections of the report were tested to ensure they satisfied critical relationships among items within the section. If any of these constraints were not met, alternative donors were considered in order of their similarity to the edited report, until all the constraints for the module were satisfied.

In some cases, nearest-neighbor imputation was not possible. The requirement of a positive imputed value might rule out all available donors, resulting in an imputation failure. However, if some members of the donor pool were found to satisfy this requirement, then as many as 25 nearest neighbors were given further consideration. But if none of the candidate donors could provide qualifying data, the result was also noted as an imputation failure. Processing of records that encountered these imputation failures was suspended at the section where the failure occurred. These records were made available for analyst review and later reconsidered by the automated edit as a followup to corrective actions taken by the analyst.

The donor pool for each region was frequently updated with records from its area which had completed the editing process. As records were added to the donor pool, the records became available to donate values to incomplete reports subsequently edited for that region. Prior to editing, all donor pools were empty and no donors were available. Initial donor pools were created by giving special treatment to the first batches of data received from each state. Similar to the way that imputation failures were resolved through analyst review of the reports, early reports from initial batches were reviewed and adjusted manually by teams of analysts. This process was employed until each donor pool became self-sufficient in consistently providing imputed values for its region through the automated nearest-neighbor selection process.

To streamline editing once they had reached a mature stage in their growth, donor pools for some regions were not expanded in size beyond a chosen plateau. This provided assurance that computer edits would not exceed a reasonable processing time for nearest-neighbor searches. Although their size was limited, these donor pools did not become static. They were regularly recreated with representative samples of all records available from their regions. Within a given region, all successfully edited sample form records were included in the appropriate donor pool. Successfully edited nonsample form records were ordered by farm size and sales volume for a given

region, and then systematically sampled. Every "ith" record from the nonsample form list was joined to the complete list of sample forms for its region to form a refreshed donor pool. The steady renewal of donor pools for regions with large numbers of records assured a more diverse selection of donors over time.

All records with data changes were resubmitted to the edit to verify that acceptable corrections were made. Records with imputation failures were referred to an analyst for resolution. Corrected data were posted and the record was re-edited.

The complex edit ensured the full internal consistency of the record. Analysts were provided an additional set of tools to review record-level data across farms. These examinations detected extreme outliers or unique data distribution patterns that were possibly a result of reporting, recording, or handling errors. Potential problems were researched and, when necessary, corrections were made and the record re-edited.

NONRESPONSE AND SAMPLE ESTIMATION

Statistical estimation procedures were used to account for whole farm nonresponse and sample data collection. The procedures for nonresponse were necessary because some farm operators did not respond to the census despite numerous attempts to contact them. Statistical estimates for sample-form-only data items had to be calculated since, by design, the data were not collected from every farm. Nonresponse and sample estimation procedures were not applied in Alaska and Rhode Island because all farms received the sample form and data were collected from all farms.

Treatment of Farms Selected for the Screener Phase

The screener phase and followup strategies resulted in several possible outcomes depending on whether the screener name responded and was in or out of scope. Each of these outcomes was handled differently to adjust for nonresponse.

Names responding to the screener as out of scope (nonfarms) were excluded from the CML. If the respondent answered the screener as in scope, the respondent was added to the CML and received a census form. If this in-scope screener respondent answered the census form, the operation's report was eligible to be used to help account for nonrespondents to the census. If the in-scope screener respondent failed to respond to the census form, that operation's data were accounted for by census respondents.

Records for operations that did not respond to any of the three screener mailings were not considered to be part of the CML, but they were sent a census form. Screener nonrespondents that responded as in-scope operations on the census were assigned a fixed nonresponse weight of 1 for census tabulations. Screener nonrespondents that failed to respond to the census form were treated in summarization as if they never existed on a mail list.

Whole Farm Nonresponse Estimation

Whole farm nonresponse to the census occurred when no data were received from an operation on the CML. Records deemed to represent either a large farm, as defined by the total value of production or acreage, or a unique farm operation received intensive telephone or personal followup during census processing to obtain a response. If these attempts failed, data were imputed for the record. These large and/or unique records were designated as "Must" records and were assigned a fixed nonresponse weight of 1, meaning their data were not used for nonresponse adjustment. Screener respondents with reported sales above a certain level automatically became Must records.

During mail list development, the field offices, in an effort to reduce respondent burden, identified operations that participated in multiple NASS surveys, and those that had special reporting relationships with an enumerator. The records for these operations were "Tagged." The field offices assumed full responsibility for the data collection for any Tagged operations, including imputing data for them if a response was not obtained. Tagged records became Must records. They had a nonresponse weight of 1 and the reports were not used for nonresponse adjustments.

Whole farm nonresponse that occurred within the remaining universe of records, called non-Musts, was

accounted for by a statistical weighting procedure. All responding non-Musts in a state were put into mutually exclusive weighting groups based on their size and county as recorded on the CML database. Statistical models were used to estimate the number of nonresponse farms that were in scope for each weighting group. The weights of the responding farms in each weighting group were increased to account for nonresponding farms in that group.

Throughout the data collection period, changes and additions were made to the CML. Records added after the initial CML was created on September 1, 2002 were designated as new adds, treated like screener nonrespondents, and given a nonresponse weight of 1. New adds responding as in-scope records to the census were subsequently subtracted from the measurement of undercoverage. New adds linked to operations originally on the CML were not considered new adds. New adds occurred any time after the CML creation and before final weighting in February, 2004.

Some operators were sent more than one census form. These operators were required to fill out a separate form for each operation. Also, an operator may have had an operation for which a census form was not received, but the existence of which was noted on the form of the known operation. That operator was sent a new census form or enumerated by telephone to obtain data for that previously unknown operation. If a response was obtained for the previously unknown operation, the nonresponse weight for the new record was set equal to the nonresponse weight for the original operation reporting its existence. If no response was obtained for the previously unknown operation, it was treated as out of scope.

Some large farms operating in more than one county were treated as distinct county-specific operations to more accurately allocate data to counties. Similarly, large farms operating in more than one state were treated as distinct state-specific operations. Split add records were created for these operations and they were assigned the same nonresponse weight as the original CML operation. Controls ensured the calculated and nonresponse weights never exceeded 2. The nonresponse weights were systematically rounded to integers and an integerized weight of either 1 or 2 was assigned to each record. The integerization process eliminated any impact rounding would have had on census farm counts and totals in each county and in cross tabulations.

Tables A and C quantify the effect of the nonresponse estimation procedures on selected census data items. These tables contain percentages of the census aggregates that were contributed by nonresponse adjustments. As noted earlier, names included in the screener sample that never responded were treated as if they never existed on a mail list. Any in-scope farm in this group was missed and, consequently, "attributed" to the coverage adjustment. This is shown in Table C. For selected items, estimates of what was attributed were reallocated to nonresponse to obtain "corrected" values, which appear in Table A. This was possible at the state level only. The differences between state-level nonresponse adjustment numbers in the first line of Table C and their counterparts in Table A represent the amount reallocated.

There was no such reallocation in Hawaii because records in that state were not adjusted to account for coverage errors. No tables appear for Alaska because records were not adjusted for nonresponse or coverage.

The estimates provided in Tables A and C do not reflect the effect of item nonresponse on individual census data items. The effect of this item nonresponse is discussed in the ''Nonmeasurable Census Error'' section.

Sample Estimation

All Must records were preselected to receive the census sample form. Non-Must records were sampled to determine which would receive the sample form and which the nonsample form. All records in some small counties automatically received the census sample form but these records were not necessarily Must records. Nonresponse adjustment was allowed for the non-Musts.

Weights applied to the sample items appearing on the sample form only (Sections 17 through 21) were calculated by multiplying the farm's coverage-adjusted weight, which is described later, by the sample factor (e.g, 6 for a farm sampled with a 1-in-6 rate, 1 for a Must). An adjustment was made that ensured the number of farms operating in a county as estimated from the sample matched the number estimated from

the full census. Before computing published tabulations based on the sample, each record's sample weight was integerized to eliminate the impact rounding would have had on census farm counts and totals.

Operators with more than one operation were sampled as one record and received the same census form for each operation. Operations added after sampling were treated differently depending on whether or not the record was linked to a record on the original CML. Added operations that linked to a record on the original CML were mailed the same census form as the original CML operation. Added operations that were **not** linked to a record on the original CML were mailed the sample form.

MEASURABLE CENSUS ERROR

The root mean squared error of an estimated data item from the census provides a measure of the error a field office associated with completing a census. It measures the variation in the value of that estimated data item based on all possible outcomes of the census collection, including variants as to who was on the census list, who returned a census form and who was selected to fill out the sample form in states other than Rhode Island and Alaska.

Data items were classified as either complete count items or sample count items. Sample count items were collected only on the sample version of the census report form. Complete count items were collected from all respondents. Variability in the estimates of complete count items was due only to the nonresponse and coverage estimation adjustment procedures. Variability in the estimates of sample count items was due to both the adjustment procedures and the census sample selection and estimation procedure. Therefore, variability in the sample count item estimates tends to be larger than the variability in the complete count item estimates.

Table B presents the fully adjusted total with the root mean squared error for selected items. The relative root mean squared error is obtained by dividing the root mean squared error by the value of the estimate and then multiplying by 100. The table also includes the percent contribution to the mean squared error (the square of the root mean squared error) from nonresponse adjustment (except in Rhode Island) and sampling and from coverage adjustment. Mean squared errors for Hawaii are entirely due to nonresponse adjustment.

Nonsampling error due to mail list incompleteness and duplication as well as misclassification of records on the mail list is called coverage error. The section titled "Classification Error Study" addresses attempts to assess, at least qualitatively, the impact of classification error on the census results.

NONMEASURABLE CENSUS ERROR

The accuracy of the census counts is affected jointly by the measurable errors described in the previous section and by nonmeasurable errors (nonmeasurable in the sense of not being included in root mean squared error estimates). Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form with instructions, and to minimize processing errors through the use of quality control measures. Despite these efforts, nonmeasurable errors are inevitable and arise from many sources, including respondent or enumerator error, incorrect data capture, editing, and imputing for missing data. These errors are discussed in this section.

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. To reduce reporting error, 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.

Item Nonresponse

As information flowed from data collection to tabulation, various types of item nonresponses were identified on the census report forms. Nonresponse to

particular questions on the form that logically should have been present created a type of nonsampling error in both complete count and sample count data. In this case, information from a similar farm was used to impute for these missing data items. The resulting data may have been biased if the characteristics of the nonreporting farms were different from those of reporting farms for those items. The section titled "Editing Data and Imputing for Item Nonresponse" provides a detailed explanation of item imputation procedures.

Processing Error

All phases of processing for each census report form were potential sources of nonsampling error. An automated check-in procedure recorded that the report had been returned and excluded it from further followup mailings. Approximately one-third of the mail returns were reviewed to resolve questions dealing with multiple reports, respondent remarks, or no reported data. The remaining mail returns (about two-thirds), along with some of the reviewed cases containing farm data, were batched and sent directly to imaging and data capture. Data were transmitted, formatted, and run through the complex edit and imputation system to ensure within record consistency. About one-fifth of all forms edited were clerically reviewed for inconsistencies, omissions, or questionable values. While reviewing these forms, staff determined if the action taken by the computer edit and imputation system was correct. Additional analysis tools were used to examine data across records for distributional irregularities and extreme values. Edited records were tabulated to the county level. Each county was reviewed and, when necessary, individual records were corrected prior to publication.

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 operators 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 operator's absence from the farm during the data collection period, and the operator'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.

COVERAGE ADJUSTMENT

Although much effort was expended making the CML as complete as possible, the coverage of farms was not complete. NASS's goal was to produce agricultural census totals for publication that were fully adjusted for list undercoverage at the county level. Estimates of the undercoverage for a specified set of farm characteristics, called calibration variables, were computed using an area-frame sample. Initial weights were assigned to census respondents to account for nonresponse, and these weights were further adjusted to compensate for estimated state-level undercoverage for each of the calibration variables based on the area frame sample. Each farm with census data was assigned a fully-adjusted weight by this process and county-level totals were generated for every census variable, not just the calibration variables. The section titled "Calibration Algorithm" provides a list of the area frame based calibration variables.

To further improve coverage adjustment, a second set of targets and ranges were added to the calibration effort. These were well established commodity totals for which excellent check data were available for validation. The introduction of these commodity targets strengthened the overall coverage adjustment process by limiting the possible adjustments produced by the area frame based targets to ensure major commodity totals remained within reasonable bounds of established benchmarks.

Most targets were determined at the state level. The one exception was the New England states - Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont - which were combined into one "calibration region." In what follows, "state" refers to the calibration region for New England. Coverage adjustments were not made in Alaska and Hawaii.

Measuring Mail List Undercoverage

Census mail list undercoverage was measured using an

independent survey of land segments selected from the NASS area frame. The NASS area frame covers all land in the U.S. and includes all farms. Each June, NASS conducts a survey that enumerates area frame segments for agricultural activity. The sampled segments are allocated to provide accurate measures of acres planted to widely grown crops and inventories of hogs and cattle.

The 2002 June Agricultural Survey (JAS) was supplemented with the 2002 Agricultural Coverage Evaluation Survey (ACES) to better estimate CML incompleteness. The ACES used a sample of segments allocated in a way that, when pooled with the JAS, ensured accurate measures of number of farms and land utilization could be obtained. Enumerators visited all segments, identified all farms operating land in each segment, and obtained basic data about those farms.

The names and addresses collected in the 2002 JAS and 2002 ACES were matched to the census mail list. Farms that did not match were re-contacted after the census mailout to confirm that they did not receive a census form. Farms that had not received a census form represented the farms not on the mail list (NML). Those who received a census form had been erroneously classified as NML and were removed.

The percentage of farms missed in the census varied considerably by state. In general, farms not on the mail list tended to be small in acreage, production, and sales of agricultural products. Farm operations were missed for various reasons, including the possibility that the operation started after the mail list was developed, the operation was so small as not to appear in any agriculture-related source lists, or the operation was falsely classified as a nonfarm prior to mailout.

Determining Targets to Correct for Undercoverage

The 2002 June Agricultural Survey consisted of 11,075 land segments and the 2002 Agricultural Coverage Evaluation Survey (ACES) added 2,400 segments. Data values a field office associated with NML tracts were used to estimate the state-level undercoverage of the CML for the first set of calibration variables. The state-level totals for these variables were then summed to yield national totals.

The national NML estimate for the number of farms was used directly in determining calibration targets (CML + NML). State-level farm-count estimates based on the NML sometimes had unacceptably high standard errors, as well as apparent systematic biases. These estimates were smoothed across states based on separate NASS surveys and previous analysis.

Other calibration targets were derived from the NML-estimated fractions of farms of certain types (i.e. in a particular sales class or with a principal operator of a particular race). Most of these had unacceptably high state-level standard errors. As a result, more reliable national-level NML estimates were used to smooth state estimates. The smoothed state NML-estimated fraction was computed by taking a weighted average of the actual state estimate and a prediction for the state based on national- and state-level numbers (i.e., the number of NML farms in the state, the fraction of farms with black owners on the state's CML, and the national relative difference between the fraction of black owners on the NML and CML). The weighting factor was chosen to approximately minimize mean squared error under a random effects model. The smoothed NML-estimated fractions were multiplied by the corresponding smoothed NML farm-count estimates described above and added to corresponding CML estimates to obtain coverage-adjusted state-level totals, that served as calibration targets.

Tolerance Ranges

Although full calibration would assure that the weighted total among census respondents equaled its target for each calibration variable in either set, it was not always possible to calibrate to such a large number of target values while keeping all farm weights within a reasonable range (for example, the weight for any farm cannot be less than one). Because of this and because calibration targets are estimates themselves subject to uncertainty, NASS allowed some tolerance in the determination of coverage-adjusted weights. Rather than forcing the total for each calibration variable computed using the coverage-adjusted weights to equal a specific amount, NASS allowed the estimated total to fall within a tolerance range. This tolerance strategy sometimes made it possible for the calibration algorithm to produce a set of satisfactory

coverage-adjusted weights that it would not have otherwise.

Ranges for the first set of calibration variables used to adjust for undercoverage were determined differently from the second set used to adjust for measurement error. The number of farms had no tolerance range. The tolerance range for every other variable in the first set was the estimated state total for the variable (CML + NML) plus or minus one-half of one estimated standard error. This choice limited the cumulative deviation from the estimated total for a variable when state-level totals were combined to create a U.S.-level total. These ranges did not have to be symmetric around the target value.

Calibration Algorithm

Coverage adjusted weights were obtained by an algorithm based on the restricted regression algorithm referred to by Singh and Mohl (1996) as the Linear Truncated Method. Coverage adjustments began with the nonresponse weights before integerization. The final coverage-adjusted weights were restricted to the interval [1,6].

The calibration variables were based on the following reported items:

1. Total market value of agricultural products sold and government payments.

$0	$5,000 - $24,999
$1 - $999	$25,000 - $99,999
$1,000 - $2,499	$100,000 - $499,999
$2,500 - $4,999	$500,000 and above

2. Age of principal operator.

   Less than 25 years old
   25 - 34
   35 - 44
   45 - 54
   55 and older

3. Sex of principal operator.

   Female

4. Race of principal operator (selected categories).

   Black, American Indian or Alaska Native, Asian, and Native Hawaiian or Other Pacific Islander

5. Principal operators of Spanish, Hispanic, or Latino origin.

6. Number of farms and land in farms.

7. Number of extreme operations (very large or unusual farms).

8. Selected types of farms by commodity produced.

   All cattle farms
   Dairy farms
   Hog/pig farms
   Horse/Equine farms
   Poultry farms
   Sheep/goat farms

   Fruit/nut/berry farms
   Nursery/horticulture farms
   Tobacco farms
   Vegetable and melon farms

9. Various commodity acreage and production statistics (varies by state).

   Beef cow inventory
   Broiler production
   Cattle on feed inventory
   Layer inventory
   Milk cow inventory
   Total cattle and calves inventory
   Total hog and pig inventory

   Alfalfa acres harvested (South Dakota only)
   Apples acres harvested
   Corn acres harvested
   Cotton bales produced
   Grape acres harvested
   Hay acres harvested
   Lettuce acres harvested
   Potato acres harvested
   Rice acres harvested
   Soybean acres harvested
   Sugarbeet acres harvested
   Sugarcane acres harvested
   Tobacco acres harvested
   Tomatoes acres harvested

Total orange acres
Wheat acres harvested
Durum wheat acres harvested (North Dakota only)
Other spring wheat acres harvested (North Dakota only)

Integerization and Sample Weights

Coverage-adjusted weights were integerized to eliminate the need for rounding estimated counts computed with coverage-adjusted weights. The integerization process minimized county-level impact on the nonresponse and coverage adjustment of number of farms and total land in farms.

Sample weights were computed by multiplying coverage-adjusted weights before integerization with the appropriate sampling factors and adjusting the results to add up to matched census counts as described previously. Sample weights were then integerized.

Measuring the Amount of Coverage Adjustment

Tables A and C display the proportions of selected census data items that are due to nonresponse and coverage adjustments. The section of this appendix on whole farm nonresponse adjustment explained how the nonresponse adjustment values were determined. The coverage adjustment values account for the rest of the differences between the weighted and unweighted totals for these data items. Some estimated coverage adjustments are negative. The use of commodity targets in calibration indirectly exposed some duplication on the census list resulting in negative coverage adjustments.

CLASSIFICATION ERROR STUDY

The 2002 Classification Error Study (CES) was conducted for the conterminous U.S. to study the potential impact of classification error on the census results. The study used data from the 2002 June Agricultural Survey (JAS) and the 2002 Agricultural Coverage Evaluation Survey to examine farms incorrectly classified as nonfarms (undercount), nonfarms incorrectly classified as farms (overcount), and duplication of farms (overcount) in the 2002 Census of Agriculture. The CES was not intended to adjust census farm counts, but rather, to evaluate procedures and to identify potential improvements in list building, data collection, and other activities in preparation for future censuses.

For the evaluation, additional name, address, and telephone information were collected on both the JAS and ACES by adding the following three questions:

1. During the past two years, has the operator received mail for this operation at any address other than the one shown on the face page?

2. Excluding partners and landlords, were any other names associated with this operation in the past two years? (For example, other business names, spouses names, etc).

3. Is any of the land inside the blue tract boundary rented from others? (Include land for which you paid cash rent, land used rent free, or land rented on shares).

The CES consisted of a two phase review process. The initial phase, Review of Possible Matches, used Probabilistic Record Linkage (PRL) to match the additional information collected on the area surveys to the name and addresses on the 2002 Census Mail List (CML) including late adds. PRL is a technique used to identify records that are believed to correspond to a CML record. Records were brought together into link groups, with each link group consisting of all records that possibly represented the same operation. Each link group was classified into one of three distinct types: matches, possible matches and nonmatches. The nonmatches were represented in estimation as part of the undercoverage measure. The CES was primarily concerned with the matches and possible matches. Each field office reviewed the possible matches and determined match or nonmatch status.

Upon completion of the PRL review, the field offices conducted a Farm Classification Resolution review of two additional sets of records. The first of these was comprised of area records matching two or more census records. Reviewing these records helped identify duplication on the CML. The second set consisted of groups of records (area and census) within which the reported acreage differed by more than 25 percent. Analysts reviewed the cases in the second

phase. Upon completion of both phases, data were compiled to estimate undercount, overcount and duplication.

The analysis of these data will provide insight into census processes used to accurately determine farm status and identify duplication. Any weaknesses identified in the findings will be addressed for future censuses.

Table A. **Summary of New England Nonresponse and Coverage Adjustments: 2002**

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

Item	Total	Percent from nonresponse adjustment, corrected	Percent from coverage adjustment, corrected
Farms ..... number	28,254	14.4	17.1
Land in farms ..... acres	3,996,503	12.1	8.2
Farms by size:			
1 to 9 ..... farms	4,523	14.5	23.2
acres	20,239	14.0	25.8
10 to 49 ..... farms	8,781	14.2	24.3
acres	214,824	14.3	23.1
50 to 179 ..... farms	8,881	15.0	15.4
acres	883,841	15.1	14.3
180 to 499 ..... farms	4,473	15.4	4.7
acres	1,295,093	15.1	4.2
500 to 999 ..... farms	1,159	12.0	2.7
acres	764,037	11.6	2.8
1,000 to 1,999 ..... farms	337	4.7	7.1
acres	445,210	4.5	7.3
2,000 or more ..... farms	100	4.0	12.0
acres	373,259	3.0	10.5
Market value of agricultural products sold $1,000	1,992,000	7.0	-2.7
Farms by value of sales:			
Less than $1,000 ..... farms	8,860	9.8	48.7
$1,000	1,383	13.1	32.0
$1,000 to $2,499 ..... farms	3,983	13.9	26.6
$1,000	6,412	13.8	26.5
$2,500 to $4,999 ..... farms	3,138	17.4	6.2
$1,000	10,999	17.4	6.4
$5,000 to $9,999 ..... farms	2,755	20.8	-6.3
$1,000	19,093	20.9	-6.4
$10,000 to $19,999 ..... farms	2,370	18.4	-5.2
$1,000	33,083	18.4	-5.1
$20,000 to $24,999 ..... farms	640	19.4	-7.2
1,000	14,058	19.1	-6.9
$25,000 to $39,999 ..... farms	1,161	21.3	-9.6
$1,000	36,174	21.3	-9.5
$40,000 to $49,999 ..... farms	544	20.8	-10.1
$1,000	23,868	21.1	-10.6
$50,000 to $99,999 ..... farms	1,462	16.4	-6.0
$1,000	104,903	16.3	-5.9
$100,000 to $249,999 ..... farms	1,836	15.8	-5.4
$1,000	293,892	15.3	-4.4
$250,000 to $499,999 ..... farms	816	8.0	-2.7
$1,000	277,416	7.4	-2.8
$500,000 to $999,999 ..... farms	381	3.4	-1.8
$1,000	257,838	3.0	-1.1
$1,000,000 or more ..... farms	308	2.6	-1.9
$1,000	912,881	2.2	-1.9
Farms by type of organization:			
Family or individual ..... farms	24,165	14.8	18.5
acres	2,843,439	14.2	9.1
Partnership ..... farms	1,779	12.4	9.4
acres	491,616	7.8	5.1
Corporation:			
Family held ..... farms	1,654	11.9	7.7
acres	516,278	5.7	6.0
Other than family held ..... farms	193	11.4	20.7
acres	28,500	6.2	19.9
Other - cooperative, estate or trust, institutional, etc ..... farms	463	11.0	8.0
acres	116,670	7.9	7.5
Tenure:			
Full owners ..... farms	19,578	14.5	20.7
acres	1,999,640	13.6	13.6
Tenure - Con.			
Part owners ..... farms	6,879	14.4	7.4
acres	1,811,994	10.6	1.7
Tenants ..... farms	1,797	13.8	14.8
acres	184,869	10.2	14.3
Principal operator characteristics by-			
Sex of operator:			
Male ..... farms	22,575	14.4	15.5
acres	3,596,779	11.8	7.8
Female ..... farms	5,679	14.7	23.4
acres	399,724	14.6	11.9
Primary occupation:			
Farming ..... farms	14,333	14.7	10.6
Other ..... farms	13,921	14.1	23.8
Spanish, Hispanic, or Latino origin (see text) ..... farms	598	3.8	75.4
acres	76,070	3.9	71.4
Race:			
White ..... farms	28,006	14.4	17.0
acres	3,963,108	12.1	8.1
Black or African American ..... farms	32	9.4	46.9
acres	2,896	1.8	61.8
American Indian or Alaska Native ..... farms	76	15.8	19.7
acres	16,440	8.4	6.6
Native Hawaiian or Other Pacific Islander ..... farms	10	20.0	30.0
acres	624	7.4	13.5
Asian ..... farms	44	13.6	29.5
acres	2,194	7.7	41.6
More than one race reported ..... farms	86	9.3	20.9
acres	11,241	6.1	18.8
Reporting primary occupation as farming by age group:			
Under 25 years ..... farms	87	11.5	48.3
25 to 34 years ..... farms	499	19.4	5.2
35 to 44 years ..... farms	2,606	12.2	22.6
45 to 54 years ..... farms	4,067	14.7	11.1
55 to 64 years ..... farms	3,293	15.3	6.0
65 years and over ..... farms	3,781	15.4	5.6
Reporting primary occupation as other than farming by age group:			
Under 25 years ..... farms	87	6.9	55.2
25 to 34 years ..... farms	488	14.5	28.5
35 to 44 years ..... farms	2,968	11.6	40.9
45 to 54 years ..... farms	4,608	14.4	24.1
55 to 64 years ..... farms	3,323	15.3	15.0
65 years and over ..... farms	2,447	15.3	12.3
All operators by age group [1]:			
Under 25 years ..... farms	964	15.8	22.6
25 to 34 years ..... farms	2,442	14.5	15.2
35 to 44 years ..... farms	9,667	12.1	27.8
45 to 54 years ..... farms	13,572	14.3	18.1
55 to 64 years ..... farms	9,703	14.9	11.9
65 to 74 years ..... farms	5,262	14.8	9.4
75 years and over ..... farms	2,705	16.0	5.8

[1] Data were collected for a maximum of three operators per farm.

Table B. **Reliability Estimates of New England Totals: 2002**

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

Item	Total	Root mean squared error (RMSE)	Relative RMSE (percent)	Nonresponse and sampling contribution to MSE (percent)	Coverage adjustment contribution to MSE (percent)
Farms ..... number	28,254	1,235	4.4	0.1	99.9
Land in farms ..... acres	3,996,503	188,964	4.7	0.5	99.5
Farms by size:					
1 to 9 ..... farms	4,523	287	6.3	1.3	98.7
acres	20,239	1,263	6.2	2.0	98.0
10 to 49 ..... farms	8,781	447	5.1	0.9	99.1
acres	214,824	10,678	5.0	1.2	98.8
50 to 179 ..... farms	8,881	418	4.7	1.0	99.0
acres	883,841	42,506	4.8	1.1	98.9
180 to 499 ..... farms	4,473	285	6.4	1.0	99.0
acres	1,295,093	83,861	6.5	1.0	99.0
500 to 999 ..... farms	1,159	70	6.0	3.4	96.6
acres	764,037	45,150	5.9	3.5	96.5
1,000 to 1,999 ..... farms	337	19	5.5	6.6	93.4
acres	445,210	24,136	5.4	6.3	93.7
2,000 or more ..... farms	100	8	8.4	5.5	94.5
acres	373,259	26,360	7.1	6.1	93.9
Market value of agricultural products sold $1,000	1,992,000	62,322	3.1	0.5	99.5
Farms by value of sales:					
Less than $1,000 ..... farms	8,860	867	9.8	0.1	99.9
$1,000	1,383	190	13.8	0.4	99.6
$1,000 to $2,499 ..... farms	3,983	423	10.6	0.3	99.7
$1,000	6,412	683	10.7	0.3	99.7
$2,500 to $4,999 ..... farms	3,138	294	9.4	0.5	99.5
$1,000	10,999	1,026	9.3	0.6	99.4
$5,000 to $9,999 ..... farms	2,755	249	9.0	0.8	99.2
$1,000	19,093	1,714	9.0	0.8	99.2
$10,000 to $19,999 ..... farms	2,370	199	8.4	1.0	99.0
$1,000	33,083	2,762	8.3	1.1	98.9
$20,000 to $24,999 ..... farms	640	55	8.6	3.9	96.1
1,000	14,058	1,215	8.6	4.0	96.0
$25,000 to $39,999 ..... farms	1,161	90	7.7	2.9	97.1
$1,000	36,174	2,785	7.7	3.0	97.0
$40,000 to $49,999 ..... farms	544	47	8.6	4.8	95.2
$1,000	23,868	2,052	8.6	4.8	95.2
$50,000 to $99,999 ..... farms	1,462	110	7.5	2.1	97.9
$1,000	104,903	7,954	7.6	2.2	97.8
$100,000 to $249,999 ..... farms	1,836	129	7.1	1.5	98.5
$1,000	293,892	20,508	7.0	1.6	98.4
$250,000 to $499,999 ..... farms	816	36	4.4	4.0	96.0
$1,000	277,416	11,869	4.3	3.8	96.2
$500,000 to $999,999 ..... farms	381	14	3.7	4.1	95.9
$1,000	257,838	9,506	3.7	3.6	96.4
$1,000,000 or more ..... farms	308	10	3.2	2.6	97.4
$1,000	912,881	16,715	1.8	2.3	97.7
Farms by type of organization:					
Family or individual ..... farms	24,165	1,089	4.5	0.1	99.9
acres	2,843,439	149,898	5.3	0.7	99.3
Partnership ..... farms	1,779	88	4.9	5.1	94.9
acres	491,616	24,515	5.0	4.2	95.8
Corporation:					
Family held ..... farms	1,654	87	5.2	4.2	95.8
acres	516,278	26,412	5.1	2.8	97.2
Other than family held ..... farms	193	22	11.4	9.8	90.2
acres	28,500	4,138	14.5	12.6	87.4
Other - cooperative, estate or trust, institutional, etc ..... farms	463	25	5.5	12.2	87.8
acres	116,670	9,450	8.1	17.1	82.9
Tenure:					
Full owners ..... farms	19,578	909	4.6	0.2	99.8
acres	1,999,640	94,227	4.7	1.4	98.6
Part owners ..... farms	6,879	369	5.4	0.9	99.1
acres	1,811,994	101,915	5.6	0.8	99.2
Tenants ..... farms	1,797	107	6.0	4.0	96.0
acres	184,869	18,569	10.0	2.5	97.5
Principal operator characteristics by-					
Sex of operator:					
Male ..... farms	22,575	1,083	4.8	0.1	99.9
acres	3,596,779	176,848	4.9	0.5	99.5
Female ..... farms	5,679	515	9.1	0.2	99.8
acres	399,724	44,173	11.1	1.5	98.5
Primary occupation:					
Farming ..... farms	14,333	643	4.5	0.5	99.5
Other ..... farms	13,921	668	4.8	0.5	99.5
Spanish, Hispanic, or Latino origin (see text) ..... farms	598	199	33.2	0.1	99.9
acres	76,070	26,608	35.0	1.0	99.0
Race:					
White ..... farms	28,006	1,226	4.4	0.1	99.9
acres	3,963,108	188,032	4.7	0.5	99.5
Black or African American ..... farms	32	15	46.1	3.0	97.0
acres	2,896	1,927	66.5	11.2	88.8
American Indian or Alaska Native ..... farms	76	27	34.9	2.9	97.1
acres	16,440	3,765	22.9	3.9	96.1
Native Hawaiian or Other Pacific Islander ..... farms	10	7	69.2	12.9	87.1
acres	624	575	92.1	11.0	89.0

See footnote(s) at end of table.

--continued

Table B. **Reliability Estimates of New England Totals: 2002** - Con.

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

Item		Total	Root mean squared error (RMSE)	Relative RMSE (percent)	Nonresponse and sampling contribution to MSE (percent)	Coverage adjustment contribution to MSE (percent)
Principal operator characteristics by- Con.						
Race - Con.						
Asian	farms	44	17	38.5	4.8	95.2
	acres	2,194	1,026	46.7	7.7	92.3
More than one race reported	farms	86	35	41.2	1.7	98.3
	acres	11,241	5,121	45.6	5.2	94.8
Reporting primary occupation as farming by age group:						
Under 25 years	farms	87	33	38.0	1.8	98.2
25 to 34 years	farms	499	100	20.1	0.9	99.1
35 to 44 years	farms	2,606	261	10.0	0.8	99.2
45 to 54 years	farms	4,067	292	7.2	0.9	99.1
55 to 64 years	farms	3,293	186	5.6	2.0	98.0
65 years and over	farms	3,781	226	6.0	1.5	98.5
Reporting primary occupation as other than farming by age group:						
Under 25 years	farms	87	35	40.4	1.5	98.5
25 to 34 years	farms	488	85	17.4	1.2	98.8
35 to 44 years	farms	2,968	267	9.0	0.9	99.1
45 to 54 years	farms	4,608	332	7.2	0.7	99.3
55 to 64 years	farms	3,323	197	5.9	1.9	98.1
65 years and over	farms	2,447	150	6.1	2.4	97.6
All operators by age group [1]:						
Under 25 years	farms	964	100	10.4	2.6	97.4
25 to 34 years	farms	2,442	243	10.0	0.9	99.1
35 to 44 years	farms	9,667	694	7.2	0.4	99.6
45 to 54 years	farms	13,572	811	6.0	0.4	99.6
55 to 64 years	farms	9,703	504	5.2	0.9	99.1
65 to 74 years	farms	5,262	291	5.5	1.6	98.4
75 years and over	farms	2,705	164	6.1	2.5	97.5
Net cash farm income of operations (see text) [2]:						
Farms with gains of [3] -						
Less than $1,000	farms	1,219	150	12.3	47.4	52.6
	$1,000	534	71	13.3	48.4	51.6
$1,000 to $4,999	farms	2,832	261	9.2	38.1	61.9
	$1,000	7,748	760	9.8	38.1	61.9
$5,000 to $9,999	farms	1,439	168	11.6	38.2	61.8
	$1,000	10,506	1,236	11.8	39.6	60.4
$10,000 to $24,999	farms	2,047	203	9.9	32.4	67.6
	$1,000	32,806	3,285	10.0	32.6	67.4
$25,000 to $49,999	farms	1,478	161	10.9	39.3	60.7
	$1,000	52,492	5,653	10.8	37.8	62.2
$50,000 or more	farms	2,256	158	7.0	28.6	71.4
	$1,000	506,289	23,242	4.6	34.3	65.7
Farms with losses of -						
Less than $1,000	farms	1,583	181	11.5	51.6	48.4
	$1,000	855	119	14.0	55.3	44.7
$1,000 to $4,999	farms	6,727	474	7.0	29.2	70.8
	$1,000	19,374	1,474	7.6	32.9	67.1
$5,000 to $9,999	farms	3,939	354	9.0	36.8	63.2
	$1,000	27,674	2,506	9.1	38.1	61.9
$10,000 to $24,999	farms	3,065	293	9.6	40.0	60.0
	$1,000	46,657	4,561	9.8	41.6	58.4
$25,000 to $49,999	farms	929	133	14.3	54.4	45.6
	$1,000	31,270	4,388	14.0	54.1	45.9
$50,000 or more	farms	701	92	13.1	56.3	43.7
	$1,000	88,289	8,961	10.2	68.6	31.4

[1] Data were collected for a maximum of three operators per farm.
[2] Data are based on a sample of farms.
[3] Farms with zero net cash income are included as farms with gains of less than $1,000.

Table C. **Summary of Nonresponse and Coverage Adjustments by State: 2002**

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

Geographic area	All farms			Land in farms			Sales		
	Total (number)	Nonresponse adjustment, attributed (percent)	Coverage adjustment (percent)	Total (acres)	Nonresponse adjustment, attributed (percent)	Coverage adjustment (percent)	Total ($1,000)	Nonresponse adjustment, attributed (percent)	Coverage adjustment (percent)
NEW ENGLAND TOTAL									
New England	28,254	11.1	20.4	3,996,503	10.2	10.1	1,992,000	5.6	-1.3
STATES									
Connecticut	4,191	12.6	19.3	357,154	11.4	9.4	470,637	3.8	-1.5
Maine	7,196	11.1	21.5	1,369,768	10.3	9.1	463,603	7.0	-2.8
Massachusetts	6,075	13.1	17.0	518,570	12.6	9.0	384,314	7.4	-3.1
New Hampshire	3,363	10.9	21.0	444,879	10.5	13.8	144,835	4.4	-1.3
Rhode Island	858	0.0	8.9	61,223	0.0	8.3	55,546	0.0	0.9
Vermont	6,571	10.0	24.3	1,244,909	9.1	10.6	473,065	5.6	1.4

Appendix D.
Report Forms and Instruction Sheets

The report forms and instruction sheets are shown on the following pages.

DUE BY FEBRUARY 3, 2003

OMB No. 0535-0226: Approval Expires 10/31/2004

NOTICE - Response to this inquiry is required by law (Title 7, U.S. Code). By the same law, YOUR REPORT IS CONFIDENTIAL and it will only be used for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

UNITED STATES 2002 CENSUS OF AGRICULTURE

02-A0201

Form Number: 02-A0201
(01/17/02)

United States Department of Agriculture

Please return your completed report to:

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

OFFICE USE ONLY

011	012	013
014	015	016

USE BLUE OR BLACK BALL POINT PEN

Please make corrections to name, address, and ZIP Code if necessary.

EVERYONE WHO RECEIVES A FORM MUST RETURN ONE.
YOUR RESPONSE IS DUE BY FEBRUARY 3, 2003.

SPECIAL SITUATIONS?

- Form does not apply to me
- Partial year operations
- No longer farming or ranching
- Never farmed
- CRP land only
- Involved in more than one operation
- Specialty commodities (elk, nursery, fish, horses, etc.)

Refer to the detailed instructions in the enclosed instruction sheet.

Duplicate forms - If you received extra census report forms for the **SAME** farming or ranching operation:

1. Enter the 12-digit ID(s), printed in the address area of those extra forms, in the boxes provided to the right. →
2. Return all report forms in the same envelope with this completed report.

Duplicate IDs												
009												
010												

National Agricultural Statistics Service

MORE QUESTIONS?
CALL THE TOLL FREE HELP LINE!

1-888-424-7828

PENALTY FOR FAILURE TO REPORT

SECTION 1 ACREAGE IN 2002 -

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. **Exclude** land used under a grazing permit.)*

		None	NUMBER OF ACRES
1.	All land owned →	☐ 043	
2.	All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. *(**Include** Federal, State, and railroad land leased on a per-acre basis. **Exclude** all land (i.e. private, Federal, State, railroad, etc.) used on a per-head or animal unit month (AUM) basis under a grazing permit.)* →	☐ 044	
3.	All land rented or leased TO OTHERS, including land worked on shares by others and land subleased →	☐ 045	
4.	**Acres in "THIS OPERATION" for this census report -** ADD items 1 and 2, then SUBTRACT item 3 →	046	

If the entry is zero, please refer to the INSTRUCTION SHEET, section 1.

		None	NUMBER OF ACRES
5.	How many of the acres rented or leased TO OTHERS did **"THIS OPERATION"** own? →	☐ 053	

6. Location of agricultural activity for **"THIS OPERATION"**

a. In what COUNTY was the LARGEST value of your agricultural products raised or produced?

PRINCIPAL COUNTY NAME	STATE	NUMBER OF ACRES
055	060	056

b. If you also had agricultural activity in any OTHER county, enter the county name(s), etc.

OTHER COUNTY NAME(S)	STATE	NUMBER OF ACRES
		057
		058
		059

SECTION 2 **LAND -**

Report how the ACRES in **"THIS OPERATION"** were USED in 2002.
Report land only once. Report land in the first item that applies.
For example: Land that was both pastured (item 1b) and harvested (item1a) should be reported only in cropland harvested.

*(**Include** land in **CRP, WRP,** and other State and Federal programs. **Exclude** land rented TO OTHERS.)*

LAND USE

		None	NUMBER OF ACRES
1.	**Cropland**		
a.	Cropland harvested (*Include all land from which crops were harvested or hay was cut and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.*) →	☐ 787	
b.	Cropland used **only** for pasture or grazing (*Include rotation pasture and grazing land that could have been used for crops without additional improvements.*) →	☐ 788	
c.	Cropland on which all crops failed or were abandoned (*Exclude land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 1a.*) →	☐ 790	
d.	Cropland idle or used for cover crops or soil-improvement but NOT harvested and NOT pastured or grazed →	☐ 1062	
e.	Cropland in cultivated summer fallow →	☐ 791	
2.	**Woodland** (*Include all woodlots, timber tracts, and cut over and deforested land with young timber growth.*)		
a.	Woodland pastured →	☐ 794	
b.	Woodland not pastured (*Include sugarbush.*) →	☐ 795	
3.	**Permanent pasture and rangeland** (*Include any pastured land other than cropland and woodland.*) →	☐ 796	
4.	**All other land -** Land in farmsteads, buildings, livestock facilities, ponds, roads, wasteland, etc. →	☐ 797	
5.	**TOTAL ACRES -** ADD the acres reported in items 1 through 4. ***Should be the same acres as those reported in section 1, item 4.*** →	798	

CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES

		None	NUMBER OF ACRES
6.	Of the total acres reported in item 5, how many acres were -		
a.	Covered under a **Federal or other crop insurance** policy? →	☐ 1067	
b.	Enrolled in the **Conservation Reserve Program** (CRP) or **Wetlands Reserve Program** (WRP)? →	☐ 683	
c.	Used to raise **certified organically produced crops?** →	☐ 1069	

IRRIGATION

7. Were any of the total acres reported in item 5 **irrigated** by sprinklers, flooding, ditches or furrows, drip or trickle irrigation, etc.?

1065
1 ☐ **YES** - *Continue with item a* 3 ☐ **NO** - *Go to section 3*

		None	NUMBER OF ACRES IRRIGATED
a.	Acres of harvested land irrigated (*Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.*) →	☐ 680	
b.	Acres of pastureland, rangeland, and other land irrigated →	☐ 681	

SECTION 3 **CROPS -**

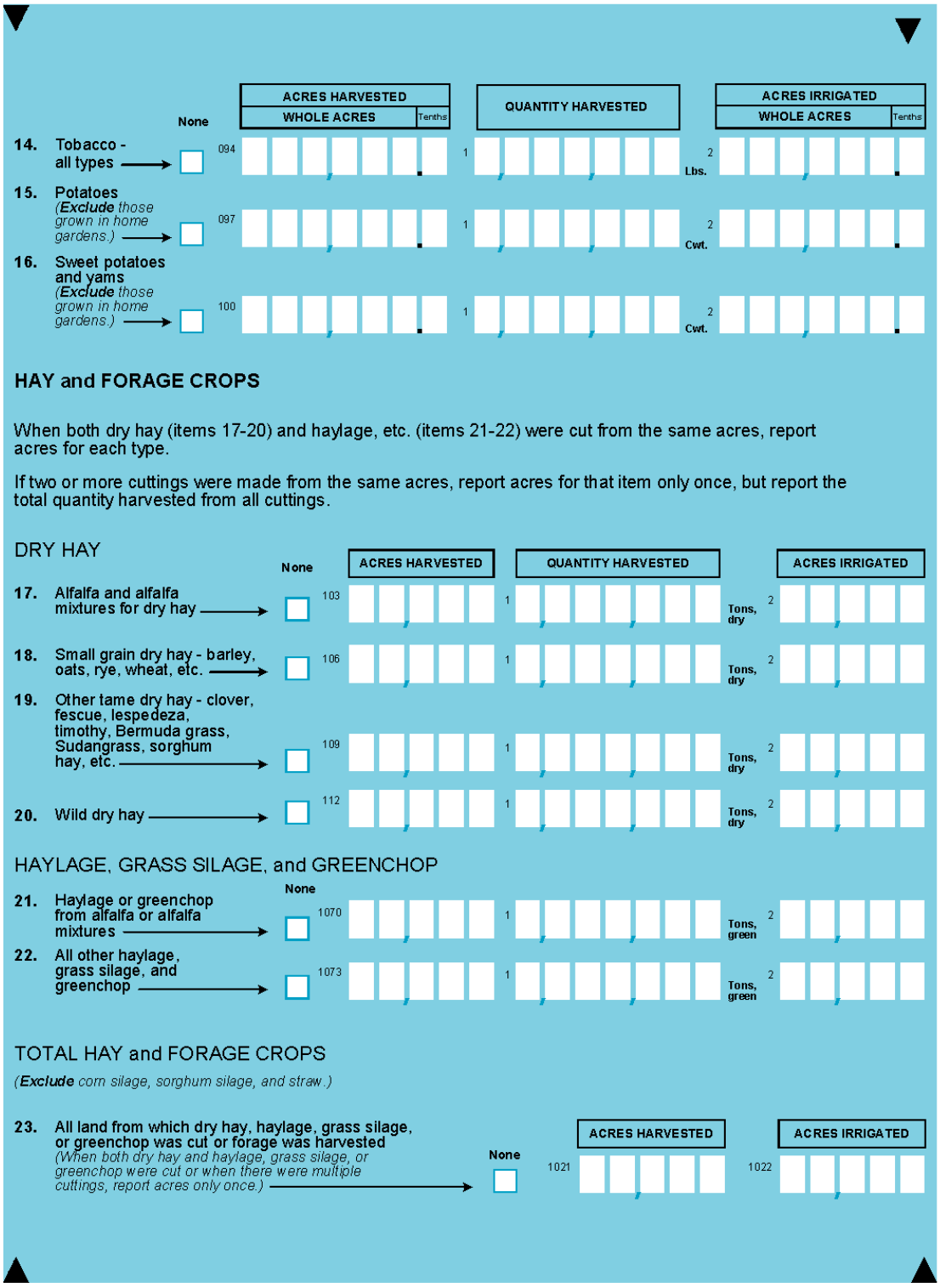
Were any of the following FIELD CROPS, HAY and FORAGE CROPS, WOODLAND CROPS, and OTHER FIELD and FORAGE CROPS harvested from **"THIS OPERATION"** in 2002? *(Report fruit and nut crops, nursery, greenhouse, floriculture, mushrooms, sod, vegetables, and berries in sections 5 through 8.)*

*(**Include** landlord's share. **Exclude** crops grown on land rented **TO OTHERS**.)*

1011 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **4**

FIELD CROPS

		None		ACRES HARVESTED		QUANTITY HARVESTED		ACRES IRRIGATED
1.	Corn for grain or seed →	☐	067		1		Bu.	2
2.	Corn for silage or greenchop →	☐	070		1		Tons	2
3.	Soybeans for beans →	☐	088		1		Bu.	2
4.	Dry edible beans - kidney, black, etc. *(**Exclude** limas.)* →	☐	554		1		Cwt.	2
5.	Winter wheat for grain or seed harvested in 2002 →	☐	572		1		Bu.	2
6.	Oats for grain or seed →	☐	076		1		Bu.	2
7.	Barley for grain or seed →	☐	079		1		Bu.	2
8.	Rye for grain or seed *(**Exclude** ryegrass.)* →	☐	686		1		Bu.	2
9.	Sorghum for grain or seed, including milo →	☐	082		1		Bu.	2
10.	Sorghum for silage or greenchop *(Report sorghum-sudan crosses in section 3, item 22.)* →	☐	085		1		Tons	2
11.	Buckwheat →	☐	575		1		Bu.	2
12.	Sunflower seed - oil varieties →	☐	773		1		Lbs.	2
13.	Sunflower seed - non-oil varieties →	☐	776		1		Lbs.	2



		None	ACRES HARVESTED (WHOLE ACRES / Tenths)	QUANTITY HARVESTED	ACRES IRRIGATED (WHOLE ACRES / Tenths)
14.	Tobacco - all types →	094		1 ____ Lbs.	2
15.	Potatoes (*Exclude* those grown in home gardens.) →	097		1 ____ Cwt.	2
16.	Sweet potatoes and yams (*Exclude* those grown in home gardens.) →	100		1 ____ Cwt.	2

HAY and FORAGE CROPS

When both dry hay (items 17-20) and haylage, etc. (items 21-22) 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 the total quantity harvested from all cuttings.

DRY HAY

		None	ACRES HARVESTED	QUANTITY HARVESTED	ACRES IRRIGATED
17.	Alfalfa and alfalfa mixtures for dry hay →	103		1 ____ Tons, dry	2
18.	Small grain dry hay - barley, oats, rye, wheat, etc. →	106		1 ____ Tons, dry	2
19.	Other tame dry hay - clover, fescue, lespedeza, timothy, Bermuda grass, Sudangrass, sorghum hay, etc. →	109		1 ____ Tons, dry	2
20.	Wild dry hay →	112		1 ____ Tons, dry	2

HAYLAGE, GRASS SILAGE, and GREENCHOP

		None	ACRES HARVESTED	QUANTITY HARVESTED	ACRES IRRIGATED
21.	Haylage or greenchop from alfalfa or alfalfa mixtures →	1070		1 ____ Tons, green	2
22.	All other haylage, grass silage, and greenchop →	1073		1 ____ Tons, green	2

TOTAL HAY and FORAGE CROPS

(*Exclude* corn silage, sorghum silage, and straw.)

		None	ACRES HARVESTED	ACRES IRRIGATED
23.	All land from which dry hay, haylage, grass silage, or greenchop was cut or forage was harvested (*When both dry hay and haylage, grass silage, or greenchop were cut or when there were multiple cuttings, report acres only once.*) →		1021	1022

WOODLAND CROPS

		None	ACRES IN PRODUCTION	NUMBER OF TREES CUT
24.	Cut Christmas trees - cut or to be cut *(Report live trees sold in section 5.)* →	☐	1023	1
			ACRES IN PRODUCTION	**ACRES HARVESTED**
25.	Short rotation woody crops *(Trees with growth cycles of 10 years or less. Report nursery stock in section 5.)* →	☐	1025	1
			NUMBER OF TAPS	**SYRUP PRODUCED (GALLONS)**
26.	Maple syrup →	☐	800	1

OTHER FIELD and FORAGE CROPS

(Report fruit and nut crops, nursery, greenhouse, floriculture, mushrooms, sod, vegetables, and berries in sections 5 through 8.)

27. For those crops not listed, enter the crop name and crop code from the list below for any other field and forage crop harvested in 2002. Report quantity harvested in the unit specified with the crop name.

CROP NAME	CROP CODE	ACRES HARVESTED	QUANTITY HARVESTED	ACRES IRRIGATED
Emmer and spelt (bushels)	599		1	2
Popcorn (pounds, shelled)	662		1	2
Red clover seed (pounds)	671		1	2
Ryegrass seed (pounds)	689		1	2
Timothy seed (pounds)	746		1	2
			1	2
			1	2
			1	2
			1	2
			1	2

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

CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE
Alfalfa seed (pounds)	542	Ginseng (pounds)	767	Orchardgrass seed (pounds)	653	Triticale (bushels)	749
Birdsfoot trefoil seed (pounds)	566	Herbs, dried (pounds)	620	Salt hay (tons)	695	Vetch seed (pounds)	755
Canola (pounds)	614	Lespedeza seed (pounds)	638	Sorghum for syrup (pounds)	704	Other field and forage crops (pounds) - specify above	752
Flaxseed (bushels)	605						

SECTION 4 **GRAIN STORAGE CAPACITY -**
Were any facilities to store WHOLE GRAINS or OILSEEDS on **"THIS OPERATION"** on December 31, 2002?

1028 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **5**

1. What is the total whole grain and oilseed storage capacity on **"THIS OPERATION?"** (***Include*** *capacity of all structures* ***normally*** *used for storing whole grain and oilseeds on the total acres operated.)* → 1029 BUSHELS

SECTION 5 **NURSERY, GREENHOUSE, FLORICULTURE, SOD, MUSHROOMS, and VEGETABLE SEEDS -**
Were any NURSERY, GREENHOUSE, and FLORICULTURE CROPS including MUSHROOMS, SOD, or VEGETABLE SEEDS GROWN FOR SALE on **"THIS OPERATION"** in 2002?

(***Include*** *bulbs, flowers, flower seeds, vegetable seeds and plants, and vegetables under glass or other protection.)*

1032 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **6**

1. Nursery, greenhouse, floriculture, sod, mushrooms, and vegetable seeds irrigated in 2002 → None ☐

AREA IRRIGATED	
SQUARE FEET	WHOLE ACRES (Tenths)
477	478

2. From the list below, enter the crop name and crop code for each crop grown.
(Report fresh cut herbs grown under glass or other protection as greenhouse produced vegetables.)

CROP NAME	CROP CODE	SQUARE FEET UNDER GLASS OR OTHER PROTECTION IN 2002	ACRES IN THE OPEN IN 2002 WHOLE ACRES (Tenths)
		1	
		1	
		1	
		1	
		1	

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

CROP NAME	CODE
Aquatic plants	880
Bedding/Garden plants - annuals, herbaceous perennials, and vegetable plants	479
Bulbs, corms, rhizomes, and tubers - dry	482
Cut flowers and cut florist greens	485
Flower seeds	882
Foliage plants	707
Greenhouse produced vegetables	503
Mushrooms - report growing area	494
Nursery stock - ornamentals, shrubs, shade trees, live Christmas trees, fruit and nut trees, and vines	488
Potted flowering plants	710
Sod harvested	497
Vegetable seeds	884
Other nursery and greenhouse - specify above	506

SECTION 6 VEGETABLES and MELONS -

Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from **"THIS OPERATION"** in 2002? *(Report crops grown under protection in section 5.)*

*(**Exclude** those grown in home gardens.)*

1101 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section 7*

1. Land from which vegetables and melons were harvested in 2002 *(Report multiple cropped acreage only once.)* →

	TOTAL ACRES		ACRES IRRIGATED	
	WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
	375		376	

2. For those crops not listed, enter the crop name and crop code from the list below for each crop harvested in 2002. *(If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.)*

CROP NAME	CROP CODE	TOTAL ACRES HARVESTED		ACRES HARVESTED FOR PROCESSING	
		WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
Peppers, Bell	4 4 3	2			
Peppers, Chile (all peppers - excluding Bell)	4 4 5	2			
Pumpkins	4 4 9	2			
Squash	4 5 9	2			
Sweet corn	4 6 1	2			
Tomatoes	4 6 3	2			
		2			
		2			
		2			
		2			

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

CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE
Asparagus	379	Cantaloups and muskmelons	395	Eggplant	415	Lettuce, romaine	432	Radishes	451
Beans, snap (bush and pole)	381	Carrots	397	Escarole and endive	417	Lima beans, green	429	Rhubarb	453
Beets	383	Cauliflower	399	Garlic	421	Mustard greens	431	Spinach	457
Broccoli	385	Celery	401	Herbs, fresh cut	455	Okra	437	Turnip greens	467
Brussels sprouts	387	Chicory	403	Honeydew melons	423	Onions, dry	433	Turnips	465
Cabbage, Chinese	389	Collards	407	Kale	425	Onions, green	435	Watermelons	473
Cabbage, head	391	Cucumbers and pickles	411	Lettuce, head	428	Parsley	439	Other vegetables - specify above	475
				Lettuce, leaf	430	Peas, green	441		

SECTION 7 **FRUITS and NUTS -**
Was there a combined total of 20 or more FRUIT or NUT TREES, including GRAPEVINES, on **"THIS OPERATION"** in 2002? *(Report berries in section 8.)*

1047 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section 8*

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, vineyards, and nut trees on **"THIS OPERATION."** *(**Exclude** abandoned acres.)* →

TOTAL ACRES		ACRES IRRIGATED	
WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
121		122	

2. For those crops not listed, enter the crop name and crop code from the list below for the other fruit and nut trees on **"THIS OPERATION"** in 2002. *(Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.)*

CROP NAME	CROP CODE	TOTAL ACRES		BEARING ACRES		NONBEARING ACRES	
		WHOLE ACRES	Tenths	WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
Apples	1 2 3	2		1			
Cherries, sweet	3 4 5	2		1			
Cherries, tart	5 8 7	2		1			
Grapes	3 6 6	2		1			
Peaches	2 2 8	2		1			
Pears	2 4 6	2		1			
		2		1			
		2		1			
		2		1			
		2		1			

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

CROP NAME	CODE	CROP NAME	CODE
Apricots	129	Plums and prunes	252
Nectarines	201	Other fruit and nuts - specify above	369

SECTION 8 BERRIES -

Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from **"THIS OPERATION"** in 2002?

*(**Exclude** those grown in home gardens.)*

1041 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **9**

		TOTAL ACRES (WHOLE ACRES / Tenths)	ACRES IRRIGATED (WHOLE ACRES / Tenths)
1.	Land from which berries were harvested in 2002 →	1043	1044

2. From the list below, report acreage harvested.

CROP NAME		ACRES HARVESTED (WHOLE ACRES / Tenths)	CROP NAME		ACRES HARVESTED (WHOLE ACRES / Tenths)
Blackberries and dewberries →	509		Raspberries →	492	
Blueberries, tame →	512		Strawberries →	536	
Blueberries, wild →	515		Other berries *specify* →	539	
Cranberries →	521				

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

SECTION 9 HOGS and PIGS -

Did YOU or ANYONE ELSE have any hogs or pigs on **"THIS OPERATION"** during 2002?

*(**Include** hogs grown for others on a contract basis.*
***Contractors** or integrators only report hogs on land you operate.*
***Exclude** hogs grown by someone else on contract.)*

1211 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **10**

DECEMBER 31, 2002, INVENTORY

		None	NUMBER ON THIS OPERATION DECEMBER 31, 2002
1.	Of the total number of hogs and pigs on hand, how many were -		
a.	HOGS and PIGS used or to be used for BREEDING? →	☐	816
b.	Other hogs and pigs, including market hogs? →	☐	817
2.	TOTAL HOGS and PIGS on hand December 31, 2002 - ADD items 1a and 1b →		815

HOGS AND PIGS SOLD FROM "THIS OPERATION" IN 2002

			NUMBER
3.	Number of HOGS and PIGS sold or moved from **"THIS OPERATION"** in 2002, including feeder pigs →	☐	820

TYPE OF OPERATION and PRODUCER

4. Mark the item(s) which best describes this operation.

1241 ☐ Farrow to wean | 1242 ☐ Farrow to finish | 1243 ☐ Finish only
1244 ☐ Farrow to feeder | 1245 ☐ Nursery | 1246 ☐ Other - *specify* →

5. Mark the item(s) which best describes this producer.

1214 ☐ Independent grower | 1215 ☐ Contractor or integrator | 1216 ☐ Contract grower (contractee)

SECTION 10 **CATTLE and CALVES -**

Did YOU or ANYONE ELSE have any cattle or calves, including dairy cattle, on **"THIS OPERATION"** in 2002?

(***Include*** *cattle on land used rent free.*
Include *cattle on public, private, or industrial property under a grazing permit.)*

1201 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **11**

DECEMBER 31, 2002, INVENTORY

(***Include*** *cattle grown or fed on "**THIS OPERATION**" for others on a custom or contract basis.* ***Exclude*** *any of your cattle grown or fed by someone else on a custom or contract basis.)*

		None	NUMBER ON THIS OPERATION DECEMBER 31, 2002
1.	Of the total number of cattle and calves on hand, how many were -		
a.	BEEF COWS? (***Include*** *beef heifers that had calved.)* →	☐	804
b.	MILK COWS, both dry or in milk? (***Include*** *milk heifers that had calved.)* →	☐	805
c.	OTHER CATTLE *(heifers, steers, calves, and bulls combined)*? →	☐	1206
2.	TOTAL CATTLE and CALVES on hand December 31, 2002 - ADD items 1a and 1b and 1c →		803
3.	Of the total cattle and calves reported in item 2 above, how many were **ON FEED** December 31, 2002, that were or will be shipped directly from your feedlot to slaughter market? →	☐	1207

CATTLE and CALVES SOLD FROM "THIS OPERATION" IN 2002

(***Include*** *those fed on "**THIS OPERATION**" on a custom or contract basis.*
*Also report as sold cattle moved from "**THIS OPERATION**" to a feedlot for further feeding.)*

		None	NUMBER
4.	Of the CATTLE and CALVES sold or moved from **"THIS OPERATION"** during 2002, how many were -		
a.	CALVES sold in 2002 weighing less than 500 pounds? →	☐	808
b.	CATTLE sold in 2002, including calves weighing 500 pounds or more? →	☐	810
5.	Of the cattle reported sold in item 4b above, how many were **ON FEED** that were shipped directly from your feedlot to the slaughter market? (***Exclude*** *any of your cattle being custom fed in feedlots operated by others.* ***Exclude*** *cattle sold as feeders.)* →	☐	812

SECTION 11 POULTRY -

Did YOU or ANYONE ELSE have any poultry, such as chickens, turkeys, ducks, emus, ostriches, etc., on **"THIS OPERATION"** in 2002?

*(**Include** poultry grown for others on a contract basis.)*

1217 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **12**

		None	INVENTORY ON THIS OPERATION DECEMBER 31, 2002	TOTAL NUMBER SOLD OR MOVED FROM THIS OPERATION IN 2002
1.	Chickens -			
	a. Layers 20 weeks old and older for table and hatching eggs →	☐ 892		893
	b. Pullets for laying flock replacement →	☐ 1221		895
	c. Broilers, fryers, and other chickens raised for meat production, including capons and roasters →	☐ 898		899
2.	Turkeys →	☐ 1223		1224
3.	Ducks →	☐ 904		905
4.	Emus →	☐ 845		846
5.	Geese →	☐ 906		907
6.	Ostriches →	☐ 878		879
7.	Pheasants →	☐ 910		911
8.	Pigeons or squab →	☐ 908		909
9.	Quail →	☐ 912		913
10.	All other poultry - *specify* ↴	☐ 914		915

11. POULTRY HATCHED on **"THIS OPERATION"** in 2002 *(chickens, turkeys, ducks, etc.)* - ***specify** kind(s) of poultry* →

None ☐ 916 NUMBER

020112

SECTION 12 **OTHER ANIMALS and THEIR PRODUCTS and AQUACULTURE -**
Did YOU or ANYONE ELSE have any horses, sheep, bees, goats, fish and other aquaculture, other livestock, or animal specialties on **"THIS OPERATION"** in 2002?

1237 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **13**

	None	INVENTORY ON THIS OPERATION DECEMBER 31, 2002	None	TOTAL NUMBER SOLD IN 2002
1. Horses and ponies of all ages →	☐	830	☐ 1	
2. Sheep and lambs of all ages *(owned)* →	☐	824	☐ 1	
a. Ewes 1 year old or older *(owned)* →	☐	826		
3. Milk goats →	☐	843	☐ 1	
4. Angora goats →	☐	847	☐ 1	
5. Meat and other goats →	☐	851	☐ 1	
6. Colonies of bees *(owned)* →	☐	839	☐ 1	

7. Other livestock and animals - From the list below, enter the name and code for other livestock raised in captivity - ***Report emus and ostriches in section 11, Poultry.***

OTHER LIVESTOCK NAME	CODE	INVENTORY ON THIS OPERATION DECEMBER 31, 2002	TOTAL NUMBER SOLD IN 2002
		1	
		1	

NAME	CODE	NAME	CODE	NAME	CODE
Bison	886	Llama	874	Rabbits *(Include pelts.)*	854
Deer	888	Mink *(Include pelts.)*	836	Other livestock - specify above	857
Elk	890	Mules, burros, and donkeys	833		

LIVESTOCK and ANIMAL PRODUCTS

	None	PRODUCTION IN 2002	UNIT
8. Wool *(pounds shorn)* →	☐	828	pounds
9. Mohair *(pounds clipped)* →	☐	849	pounds
10. Honey *(pounds)* →	☐	841	pounds
11. Other livestock products - *specify type and unit* →	☐	970	

AQUACULTURE

12. From the list below, enter the name and code for fish and other aquaculture products.

AQUACULTURE NAME	CODE	TOTAL POUNDS SOLD IN 2002		TOTAL NUMBER SOLD OR MOVED IN 2002
			OR 1	
			OR 1	

NAME	CODE	NAME	CODE	NAME	CODE
Catfish	860	Baitfish	900	Sport or game fish	984
Trout	863	Crustaceans	902	Other fish - specify above	866
Other food fish - specify above	896	Mollusks	978	Other aquaculture products - specify above	869
		Ornamental fish	980		

SECTION 13 PRODUCTION CONTRACTS and CUSTOM FEEDING -

1. In 2002, did **"THIS OPERATION"** custom feed for others any livestock or poultry that it did not own?
1300 1 ☐ **YES** - *Go to item* **5** 3 ☐ **NO** - *Continue*

2. Did **"THIS OPERATION"** raise any crop, livestock, or poultry that it did not own?
1301 1 ☐ **YES** - *Continue* 3 ☐ **NO** - *Go to section* **14**

3. Did the owner *(contractor)* of the commodity provide any inputs *(such as feed or seed)*?
1302 1 ☐ **YES** - *Continue* 3 ☐ **NO** - *Go to section* **14**

4. Did **"THIS OPERATION"** receive a fee or percentage of the production for raising the commodity?
1303 1 ☐ **YES** - *Continue* 3 ☐ **NO** - *Go to section* **14**

5. How many units *(head, bushels, etc.)* of the following contract commodities were raised and delivered from **"THIS OPERATION"** in 2002?
(***Exclude*** *commodities raised for marketing contracts.)*

	None	QUANTITY DELIVERED	UNIT
a. Broilers and other meat-type chickens →	1304 ☐		birds
b. Eggs (chicken) →	1305 ☐		dozen eggs
c. Pullets for laying flock replacement →	1306 ☐		birds
d. Turkeys →	1307 ☐		birds
e. Custom fed cattle *(**Exclude** cattle custom fed for you by others.)* →	1308 ☐		head
f. Hogs and pigs →	1309 ☐		head
g. Other livestock, poultry, or aquaculture - *specify type and unit* →	1310 ☐		____
h. Grains and oilseeds →	1311 ☐		bushels
i. Vegetables, melons, potatoes, and sweet potatoes - *specify type and unit* →	1312 ☐		____
j. Other crops - *specify type and unit* →	1313 ☐		____

	TOTAL DOLLARS
6. What was the total dollar amount **"THIS OPERATION"** received in 2002 for delivering commodities under production contracts? → 1314	0 0

7. Mark all expenses that were partially or completely paid by contractor(s).

1315 ☐ None	1318 ☐ Fertilizer and lime	1321 ☐ Fuels	1324 ☐ Breeding livestock
1316 ☐ Feeder livestock and poultry	1319 ☐ Chemicals	1322 ☐ Utilities	1325 ☐ Seed
1317 ☐ Feed	1320 ☐ Supplies	1323 ☐ Veterinary services	1326 ☐ Other - *specify*

8. Contractor's name and phone number.

Name
1327

Area Code and Phone Number
1328 ( ) - -

020114

SECTION 14 **VALUE OF SALES -**
Report value of agricultural products sold from **"THIS OPERATION"** in 2002, including the value of the landlord's share, before marketing charges, hauling, etc.

*(**Exclude** dollars for items produced under production contracts, section 13.)*

		None		DOLLARS
1.	GRAINS, OILSEEDS, DRY BEANS, and DRY PEAS *(corn, flaxseed, grain silage and forage, grains and oilseeds, popcorn, rice, small grains, sorghum, soybeans, sunflowers, straw, etc.)* →	☐	1331	0 0
2.	TOBACCO →	☐	1332	0 0
3.	COTTON and COTTONSEED →	☐	1333	0 0
4.	VEGETABLES, MELONS, POTATOES, and SWEET POTATOES *(beets, cabbage, cantaloups, pumpkins, sweet corn, tomatoes, watermelons, vegetable seeds, etc.)* →	☐	1334	0 0
5.	FRUIT, TREE NUTS, and BERRIES *(almonds, apples, blueberries, cherries, grapes, hazelnuts, kiwifruit, oranges, pears, pecans, strawberries, walnuts, etc.)* →	☐	1335	0 0
6.	NURSERY, GREENHOUSE, FLORICULTURE, and SOD *(bedding plants, bulbs, cut flowers, flower seeds, foliage plants, mushrooms, nursery potted plants, shrubbery, sod, etc.)* →	☐	1336	0 0
7.	CUT CHRISTMAS TREES and SHORT ROTATION WOODY CROPS →	☐	1337	0 0
8.	OTHER CROPS and HAY *(grass seed, hay and grass silage, hops, maple syrup, mint, peanuts, sugarcane, sugarbeets, etc.)* →	☐	1338	0 0
9.	HOGS and PIGS →	☐	1341	0 0
10.	MILK and other dairy products from cows →	☐	1340	0 0
11.	CATTLE and CALVES *(beef and dairy cattle for breeding stock, fed cattle, beef and dairy cull animals, stockers and feeders, veal calves, etc.)* →	☐	1339	0 0
12.	SHEEP, GOATS, and their PRODUCTS *(wool, mohair, milk, and cheese)* →	☐	1342	0 0
13.	HORSES, PONIES, MULES, BURROS, AND DONKEYS →	☐	1343	0 0
14.	POULTRY and EGGS *(broilers, chickens, turkeys, ducks, eggs, geese, hatchlings, pheasants, poultry products, etc.)* →	☐	1344	0 0
15.	AQUACULTURE *(catfish, trout, ornamental and other fish, mollusks, crustaceans, etc.)* →	☐	1345	0 0
16.	OTHER ANIMALS and OTHER ANIMAL PRODUCTS *(bees, honey, rabbits, fur-bearing animals, semen, manure, other animal specialties, etc.)* →	☐	1346	0 0
17.	**TOTAL SALES -** ADD items 1 through 16 →	☐	1347	0 0
a.	What was the value of the landlord's share of the TOTAL SALES (item 17 above) produced by **"THIS OPERATION"**? *(**Exclude** cash rents.)* →	☐	1349	0 0

VALUE OF SALES - Continued

18. During 2002, did you grow or raise any crops, livestock, poultry, or their products that were sold DIRECTLY to individual consumers for HUMAN CONSUMPTION *(roadside stands, farmers markets, pick your own, door to door, etc.)*?

DOLLARS

1409 1 ☐ **YES -** Gross value of these direct sales → 920 . 0 0

specify product(s) → 1410

3 ☐ **NO** - *Continue*

None

19. What was the value of certified organically produced commodities sold from "**THIS OPERATION**" in 2002? → ☐ 1350 . 0 0

SECTION 15 CCC LOANS and FEDERAL FARM PROGRAM PAYMENTS -

*(**Include** all CCC loans taken out in 2002, even if redeemed or forfeited.)*

1. Total amount received in 2002 from Government CCC loans for all crops *(**Include** barley, canola and other rapeseed, corn, cotton, flaxseed, oats, mustard seed, rice, safflower, soybeans, sorghum, sunflower seed, and wheat.)* → None ☐ DOLLARS 1411 . 0 0

Payments received for participation in FEDERAL FARM PROGRAMS in 2002 -
(***Exclude** CCC loans and state farm program payments.)*

2. Amount received for participation in the Conservation Reserve Program and Wetlands Reserve Program (CRP and WRP) → ☐ DOLLARS 685 . 0 0

3. Amount received for participation in OTHER Federal farm programs *(**Include** loan deficiency payments.)* → ☐ 1412 . 0 0

SECTION 16 INCOME FROM FARM-RELATED SOURCES -

Report amount received before taxes and expenses in 2002.

None ☐ DOLLARS

1. Customwork and other agricultural services provided for farmers and others - plowing, planting, spraying, harvesting, preparation of products for market, etc. *(**Exclude** if customwork is an entirely separate business from your agricultural operation.)* → 992 . 0 0

2. Gross cash rent or share payments received from renting out farmland or payments received from lease or sale of allotments *(**Include** payments for livestock pastured on a per-head basis, per-month basis, AUM basis, etc.)* → ☐ 993 . 0 0

3. Sales of forest products *(**Include** pulpwood, timber, firewood, etc. **Exclude** sales of Christmas trees and maple products.)* → ☐ 994 . 0 0

4. Recreational services, such as hunting, fishing, etc. → ☐ 1401 . 0 0

5. Patronage dividends and refunds from cooperatives → ☐ 1402 . 0 0

6. Other income which is CLOSELY RELATED to the agricultural operation *(**Include** animal boarding, tobacco settlements, state fuel tax refunds, tax refunds, state farm program payments, etc.) - specify* ↴

☐ 1403 . 0 0

020116

SECTION 17 PRODUCTION EXPENSES -

Report production expenses **paid by "THIS OPERATION" and its landlord(s)** for **"THIS OPERATION"** in 2002.

*(**Exclude** expenses not related to the farm business and exclude expenses connected with performing customwork for others.*
***Exclude** expenses paid by the contractor.)*

EXPENSES PAID BY "THIS OPERATION" and ITS LANDLORD(S)	None		DOLLARS
1. Fertilizer, lime, and soil conditioners purchased *(**Include** cost of custom application and organic materials.)* →	☐	1501	0 0
2. Chemicals purchased - insecticides, herbicides, fungicides, other pesticides, etc. *(**Include** cost of custom application.)* →	☐	1502	0 0
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	0 0
4. Livestock and poultry purchased -			
a. Breeding livestock, regardless of age *(**Include** dairy cattle.)* →	☐	1504	0 0
b. All other livestock and poultry *(**Include** stocker and feeder cattle, calves, sheep, lambs, feeder pigs, chicks, poults, started pullets, horses, fish, goats, etc. **Include** livestock leasing expense.)* →	☐	1505	0 0
5. Feed purchased for livestock and poultry *(**Include** grain, hay, silage, mixed feeds, concentrates, supplements, and premixes, etc.)* →	☐	1506	0 0
6. Gasoline, fuels, and oils purchased for the farm business *(**Include** diesel, natural gas, LP gas, motor oil, and grease, etc.)* →	☐	1507	0 0
7. Utilities purchased for the farm business *(**Include** electricity, farm share of telephone, water purchased, etc.)* →	☐	1508	0 0
8. Supplies, repairs, and maintenance costs for the farm business →	☐	1509	0 0
9. Labor -			
a. Hired farm and ranch labor *(**Include** employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc.)* →	☐	1510	0 0
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	0 0
10. Customwork and custom hauling *(**Example:** Custom planting, harvesting, etc. and custom hauling of grain, livestock, milk, manure, etc.)* →	☐	1512	0 0
11. Rent -			
a. Cash rent paid in 2002 *(**Include** rent for land, buildings, and grazing fees.)* →	☐	1513	0 0
b. Rent and lease expenses for machinery, equipment, and farm share of vehicles *(**Exclude** custom hire.)* →	☐	1514	0 0
12. Interest paid on debts -			
a. Secured by real estate →	☐	1515	0 0
b. Not secured by real estate →	☐	1516	0 0
13. Property taxes paid in 2002 *(**Include** farm real estate, machinery, livestock, etc. for the farm business. **Exclude** taxes paid by landlords.)* →	☐	1517	0 0
14. All other production expenses *(**Include** animal health cost, storage and warehousing, marketing and ginning expenses, miscellaneous farm supplies, insurance, etc. **Exclude** health and payroll taxes.)* →	☐	1518	0 0

PRODUCTION EXPENSES - Continued

EXPENSES PAID BY LANDLORD(S)

	None	DOLLARS
15. Of all the production expenses, what was the amount paid by **landlord(s)?** →	1519 ☐	0 0

DEPRECIATION

16. Depreciation expenses **claimed** by **"THIS OPERATION" in 2002 for all capital assets** *(Estimate 2002 from 2001 if necessary.)* →	1520 ☐	0 0

SECTION 18 FERTILIZERS and CHEMICALS APPLIED -

Were any fertilizers, manure, insecticides, fungicides, nematicides, pesticides, growth regulators, or other chemicals used on **"THIS OPERATION"** during 2002?

*(**Include** rock phosphate, lime, and gypsum as fertilizer.)*

1568 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **19**

COMMERCIAL FERTILIZER and SOIL CONDITIONERS USED ON "THIS OPERATION"

	None	ACRES
1. Acres of cropland fertilized in 2002 *(**Exclude** cropland used only for pastures.)* →	932 ☐	
2. Acres of pastureland and rangeland fertilized in 2002, including cropland pastured →	933 ☐	

MANURE USED ON "THIS OPERATION"

3. Acres of cropland and pastureland on which animal manure was applied in 2002 →	1569 ☐	

CHEMICALS USED ON "THIS OPERATION"

(The same acres can be reported in more than one item below. However, report acres only ONCE for multiple applications.)

	None	ACRES
4. Acres treated to control -		
a. Insects →	936 ☐	
b. Weeds, grass, or brush *(**Include** both pre-emergence and post emergence.)* →	939 ☐	
c. Nematodes →	937 ☐	
d. Diseases in crops and orchards *(blight, smuts, rusts, etc.)* →	938 ☐	
5. Acres of crops treated to control growth, thin fruit, or defoliate →	940 ☐	

020118

SECTION 19 MACHINERY and EQUIPMENT -

Report machinery and equipment on **"THIS OPERATION"** on December 31, 2002.

1. Estimated market value of ALL machinery, equipment, and implements on **"THIS OPERATION"** regardless of ownership on December 31, 2002
*(**Include** all machinery, equipment, and implements used for the farm or ranch business in 2001 or 2002 and usually kept on this operation.)* → 943 — ESTIMATED MARKET VALUE (DOLLARS): 0 0

2. **For the machinery and equipment items listed below, report the NUMBER on "THIS OPERATION" on December 31, 2002, and used in 2001 or 2002.**

		None	Total number on this operation December 31, 2002	None	Of these, the number manufactured in the last 5 years (1998-2002)
a.	Tractors less than 40 horsepower (PTO) *(**Exclude** garden tractors.)* →	☐ 946		☐ 947	
b.	Tractors 40 - 99 horsepower (PTO) →	☐ 948		☐ 949	
c.	Tractors 100 horsepower (PTO) or more →	☐ 962		☐ 963	
d.	Grain and bean combines, self-propelled →	☐ 950		☐ 951	
e.	Cotton pickers and strippers, self-propelled →	☐ 956		☐ 957	
f.	Forage harvesters, self-propelled →	☐ 953		☐ 954	
g.	Hay balers →	☐ 960		☐ 961	

SECTION 20 MARKET VALUE OF LAND and BUILDINGS -

Report your best ESTIMATE of the CURRENT MARKET VALUE OF LAND and BUILDINGS for acres reported in section 1, items 1, 2, and 3, on page 2.

1. Estimated market value of -

		None	ESTIMATED MARKET VALUE OF LAND AND BUILDINGS (DOLLARS)
a.	All land and buildings owned →	☐ 996	0 0
b.	All land and buildings rented or leased FROM OTHERS →	☐ 997	0 0
c.	All land and buildings rented or leased TO OTHERS →	☐ 998	0 0

SECTION 21 FARM LABOR -

1. How many hired farm or ranch workers, including paid family members and office workers, on **"THIS OPERATION"** in 2002 -

		None	NUMBER OF HIRED WORKERS
a.	Worked less than 150 days? *(**Exclude** contract labor.)* →	☐ 941	
b.	Worked 150 days or more? *(**Exclude** contract labor.)* →	☐ 942	

2. On **"THIS OPERATION"** in 2002, were any hired or contract workers migrant workers?
(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.)

1573 1 ☐ **YES** 3 ☐ **NO**

SECTION 22 TYPE OF ORGANIZATION -

1. Mark the one item which best describes **"THIS OPERATION"** in 2002.

1671
1 ☐ FAMILY or INDIVIDUAL operation *(**Exclude** partnership and corporation.)*

2 ☐ PARTNERSHIP operation *(**Include** family partnerships.)* –

- Is this partnership registered under state law?

1567
1 ☐ **YES** 3 ☐ **NO**

3 ☐ INCORPORATED UNDER STATE LAW –

- Is this a family-held corporation?

1681
1 ☐ **YES** 3 ☐ **NO**

- Are there more than 10 stockholders?

1683
1 ☐ **YES** 3 ☐ **NO**

4 ☐ OTHER, such as estate or trust, prison farm, grazing association, American Indian reservation, etc. - *specify type* →

Section 23 - Not applicable to this form. *Go to section 24.*

020120

SECTION 24 OPERATOR CHARACTERISTICS -

The operators are those persons responsible for the day-to-day management decisions for **"THIS OPERATION,"** including hired managers.

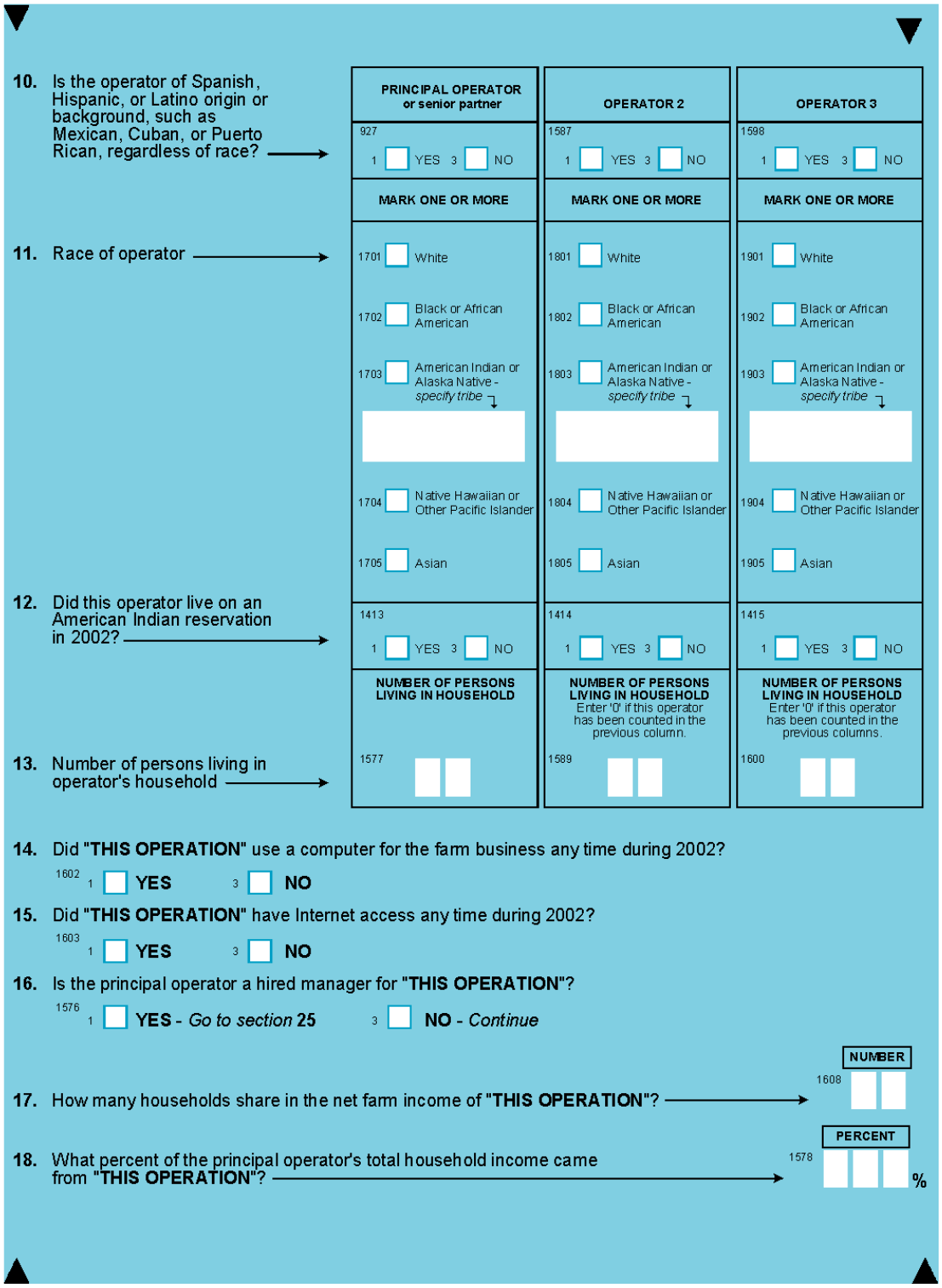
NUMBER OF OPERATORS

1. How many individuals were involved in the day-to-day decisions for **"THIS OPERATION"**? *(Enter the number of operators, including the operator listed on the front of this form. Identify the operators in the columns below. **Exclude** hired workers unless they are a hired manager or family member.)* → 1575 ☐☐

2. How many of these operators are women? → 1574 ☐☐

Answer the following questions for up to three primary operators of **"THIS OPERATION"** as of December 31, 2002.

	PRINCIPAL OPERATOR or senior partner	OPERATOR 2	OPERATOR 3
3. Name →			
4. Sex of operator →	926 1 ☐ Male 2 ☐ Female	1586 1 ☐ Male 2 ☐ Female	1597 1 ☐ Male 2 ☐ Female
5. Principal occupation of operator -	MARK ONE	MARK ONE	MARK ONE
a. Farm or ranch operator →	928 1 ☐	1580 1 ☐	1591 1 ☐
b. Other →	2 ☐	2 ☐	2 ☐
6. Did this operator live on **"THIS OPERATION"** at any time during the last 12 months? →	923 1 ☐ YES 3 ☐ NO	1581 1 ☐ YES 3 ☐ NO	1592 1 ☐ YES 3 ☐ NO
	MARK ONE	MARK ONE	MARK ONE
7. **Off-farm work** - How many days did the operator work at least 4 hours per day off **"THIS OPERATION"** for pay in 2002? *(**Include** work on someone else's farm for pay.)* →	929 1 ☐ None 2 ☐ 1 - 49 days 3 ☐ 50 - 99 days 4 ☐ 100 - 199 days 5 ☐ 200 days or more	1831 1 ☐ None 2 ☐ 1 - 49 days 3 ☐ 50 - 99 days 4 ☐ 100 - 199 days 5 ☐ 200 days or more	1931 1 ☐ None 2 ☐ 1 - 49 days 3 ☐ 50 - 99 days 4 ☐ 100 - 199 days 5 ☐ 200 days or more
8. In what year did the operator begin to operate any part of **"THIS OPERATION"**? →	930 ☐☐☐☐	1584 ☐☐☐☐	1595 ☐☐☐☐
9. Age of operator on December 31, 2002 →	925 ☐☐ Years of age	1585 ☐☐ Years of age	1596 ☐☐ Years of age



10. Is the operator of Spanish, Hispanic, or Latino origin or background, such as Mexican, Cuban, or Puerto Rican, regardless of race? →

PRINCIPAL OPERATOR or senior partner	OPERATOR 2	OPERATOR 3
927 1 ☐ YES 3 ☐ NO	1587 1 ☐ YES 3 ☐ NO	1598 1 ☐ YES 3 ☐ NO

11. Race of operator →

MARK ONE OR MORE	MARK ONE OR MORE	MARK ONE OR MORE
1701 ☐ White	1801 ☐ White	1901 ☐ White
1702 ☐ Black or African American	1802 ☐ Black or African American	1902 ☐ Black or African American
1703 ☐ American Indian or Alaska Native - *specify tribe* ↴	1803 ☐ American Indian or Alaska Native - *specify tribe* ↴	1903 ☐ American Indian or Alaska Native - *specify tribe* ↴
1704 ☐ Native Hawaiian or Other Pacific Islander	1804 ☐ Native Hawaiian or Other Pacific Islander	1904 ☐ Native Hawaiian or Other Pacific Islander
1705 ☐ Asian	1805 ☐ Asian	1905 ☐ Asian

12. Did this operator live on an American Indian reservation in 2002? →

1413 1 ☐ YES 3 ☐ NO	1414 1 ☐ YES 3 ☐ NO	1415 1 ☐ YES 3 ☐ NO

13. Number of persons living in operator's household →

NUMBER OF PERSONS LIVING IN HOUSEHOLD	NUMBER OF PERSONS LIVING IN HOUSEHOLD Enter '0' if this operator has been counted in the previous column.	NUMBER OF PERSONS LIVING IN HOUSEHOLD Enter '0' if this operator has been counted in the previous columns.
1577 ☐☐	1589 ☐☐	1600 ☐☐

14. Did "**THIS OPERATION**" use a computer for the farm business any time during 2002?

1602 1 ☐ **YES** 3 ☐ **NO**

15. Did "**THIS OPERATION**" have Internet access any time during 2002?

1603 1 ☐ **YES** 3 ☐ **NO**

16. Is the principal operator a hired manager for "**THIS OPERATION**"?

1576 1 ☐ **YES** - *Go to section* **25** 3 ☐ **NO** - *Continue*

17. How many households share in the net farm income of "**THIS OPERATION**"? → NUMBER 1608 ☐☐

18. What percent of the principal operator's total household income came from "**THIS OPERATION**"? → PERCENT 1578 ☐☐☐ %

SECTION 25 CONCLUSION -

1. In the future, does "**THIS OPERATION**" intend to produce, raise, or grow for sale agricultural products or to receive Federal farm program payments?

1348 1 ☐ **YES** 3 ☐ **NO**

POSSIBLE DUPLICATION

2. It is important that we do not have duplication on our list of farms and ranches. Is it possible the information on this form would be reported by another operation or under another name or address?

1080 1 ☐ **YES** - *Please provide the name and address below* 3 ☐ **NO** - *Go to item 3*

Name

1081

Address

1082

City **State** **Zip code**

1083 1084 1085

ADDITIONAL FARM or RANCH

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

1086 1 ☐ **YES** - *Continue with item a* 3 ☐ **NO** - *Go to item 4*

a. Did you receive a 2002 Census of Agriculture form for this additional farm or ranch?

1087 1 ☐ **YES** - *Go to item 4* 3 ☐ **NO** - *Enter the information of the additional farm or ranch below*

Name

1088

Area Code and Phone Number **State**

1089 - - 1090

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**

THANK YOU FOR YOUR COOPERATION

4. Please print the information for the person completing this form.

Name

1092

Area Code and Phone Number **Date (MM-DD-YEAR)**

1093 - - 1094 - - 2 0 0

FORM 02-A02(I)
(12/01)

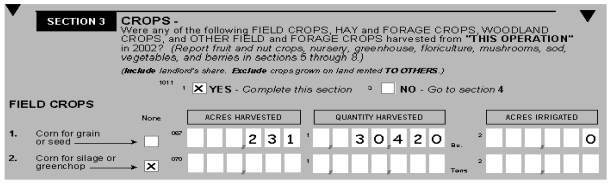
U.S. DEPARTMENT OF AGRICULTURE
NATIONAL AGRICULTURAL STATISTICS SERVICE
1-888-424-7828

INSTRUCTION SHEET
UNITED STATES 2002 CENSUS OF AGRICULTURE

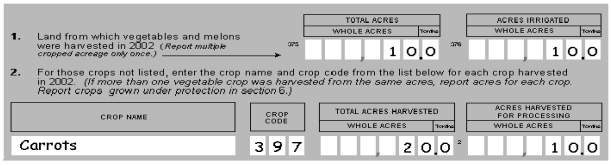
Who Should Report - A REPLY IS NEEDED FROM EVERYONE WHO RECEIVED A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and even THOSE NOT INVOLVED IN CONDUCTING AGRICULTURAL OPERATIONS. Please complete the enclosed report form and return it to us in the preaddressed envelope provided. If you call for assistance on the toll-free help line at 1-888-424-7828, have the form(s) available. To serve you better, the assistant will ask for the 12-digit ID printed in the address area on the front of your report form(s). We need your response, whether you farmed in 2002 or not.

How to Enter Your Responses - Use BLUE or BLACK INK only. Enter your replies in the unit(s) requested, i.e., dollars, bushels, tons, etc. When reporting dollars, report in whole dollars only. Convert fractions to decimal equivalents. Please print clearly and keep numbers and letters within the boxes. Answer the screener questions at the beginning of the sections where applicable. Mark the **Yes/No** and **None** boxes with an 'X'.

In the example below: In 2002, you harvested 30,420 bushels of corn for grain or seed from 231 acres. None of the acres were irrigated and none were harvested for silage.



In the example below: In 2002, you harvested 10.0 acres of carrots from a field, then replanted the same field in carrots and harvested the 10.0 acres again. One crop was sold for fresh and one crop for processing. Both crops were irrigated. In item 1, enter only 10.0 acres of land from which vegetables were harvested and 10.0 acres irrigated, but in item 2, write 20.0 acres of total carrots harvested, and 10.0 acres of carrots for processing. If carrots are not preprinted, print "carrots" for the crop name and code "397" for the crop code.



Write any explanation outside the answer spaces or on a separate sheet of paper. If a separate sheet is used, include the 12-digit ID number from the address area. Call the toll-free help line, 1-888-424-7828, if you have any questions.

Form Does Not Apply To Me or Never Farmed - If you never farmed or have no association with agriculture and no agricultural land, write "Never farmed" below the address area, and mail report form in the return envelope.

Partial Year Operations - If you quit farming during 2002, complete the report form for the portion of the year that you did farm. Write "Quit farming during 2002" and the date you quit farming in the area below the address area. Mail report form in the return envelope.

Landlord Only - If you are a landlord only, complete section 1 and section 25. Mail report form in the return envelope. Your tenant(s) will receive a form to report production for the land they rent.

No Longer Operating a Farm or Ranch or Did Not Operate One At All In 2002 and Have No Agricultural Land - Write "Do not have agricultural activity" and, if applicable, enter the date you quit farming in the area below the address area. Mail report form in the return envelope.

If you owned farm or ranch land in 2002 that was idle and NOT rented out, you should complete and return the report form.

Land In the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) in 2002 - If you had land in either of these programs and you made the day-to-day decisions on the acres, include the CRP or WRP land in "THIS OPERATION."

Involved In More Than One Operation - If you made decisions for more than one operation, you should receive a report form for each operation. Do not provide information for more than one operation on one form. To obtain additional report forms or if you have questions, please call the toll-free help line, 1-888-424-7828.

Specialty Commodities - Specialty commodities, such as horses, bees, elk, emus, fish, nursery, etc., are an important part of the agriculture industry. Please report for all items, regardless of the level of production you had in 2002.

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 for your operation. Write "Duplicate" below the address area of each extra form. Also, write the 12-digit ID number of the EXTRA form(s) ON THE COMPLETED FORM in the space provided on the front of the form. Return the extra form(s) in the same return envelope with your completed form so that we can correct our records.

If You Have a Partnership Operation - Complete only ONE form for the entire partnership's agricultural operation and include ALL partners' shares on the one form. If you made decisions for more than one partnership operation, complete a report form for each operation. If known, the partners are listed below the address area to assist in defining the operation. If desired, you may make corrections to these names. If you have questions, please call the toll-free help line, 1-888-424-7828.

Instructions for Specific Sections

Section 1 - ACREAGE IN 2002

Your answers in this section will determine the land **(Acres in "THIS OPERATION")** referred to throughout the report form. When answering the acreage questions, include the land associated with your agricultural operation in 2002, whether in production or not. Include all land that you owned or rented during 2002, even if only for part of the year. EXCLUDE any unrelated residential or commercial land. Report all land in section 1 in whole acres.

Item 1 - All Land Owned - Report all land owned in 2002 whether held under deed, purchase contract or mortgage, homestead law, or as heir/heiress 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 - All Land Rented or Leased FROM OTHERS - Report all land rented by you or your operation. Include land that was used on a share basis, cash rented, used rent free, or government owned land, Indian Reservation land, or railroad land leased by the acre. EXCLUDE land used under Government grazing permits or special license on a per-head or animal unit basis, such as section 3 of the Taylor Grazing Act, National Forest, or American Indian reservation permit land.

Item 3 - All Land Rented or Leased TO OTHERS - Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. DO NOT report land placed in the CRP or WRP as acres rented to others. Your tenant(s) will receive a form to report production for the land they rent.

Item 4 - Acres In "THIS OPERATION" - This is all land you operated at any time in 2002. The rest of the report form applies to these acres.

If item 4, Acres in "THIS OPERATION" is "0" and:

- You grew any crops or raised any livestock or poultry on "THIS OPERATION" in 2002, complete the report.
- All your land was operated by a renter or sharecropper, complete section 1, item 5 (number of owned acres rented), and explain briefly, "All land rented out," etc. in the space below section 1. Then skip to and complete section 25. Mail report form in the return envelope.
- You did not have any agricultural activity on owned or rented land in 2002, explain briefly, such as "retired," "sold farm," and the date the change occurred in the space below section 1. Then skip to and complete section 25. Mail report form in the return envelope.

Section 2 - LAND

The sum of the acres entered in various categories should equal the total acres in section 1, item 4, acres in "THIS OPERATION" for this census report. EXCLUDE any crops grown on land rented or leased TO OTHERS or worked by others on shares during 2002.

Land used for more than one purpose - DO NOT report the same acreage in more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 2002, 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 it again in item 1b, Cropland used **only** for pasture or grazing.

Item 1a - Cropland Harvested:

- **Double cropping** - If more than one crop was harvested from the same land in 2002, report that land only ONCE as "Cropland harvested."
- **Interplanted crops** - If you interplanted crops, such as pumpkins in a corn row, report the total land used for both crops only ONCE as "Cropland harvested."

- **Christmas trees to be cut** - Report acres of Christmas trees to be cut in later years as "Cropland Harvested."
- **Skip row planted crops** - The acres that represent the planted rows should be reported as "Cropland harvested," item 1a. Report the acres that represent the total nonplanted or skipped rows as "Cropland idle."

Item 1d - Cropland Idle - Report CRP and WRP acres that were not harvested or pastured as "Cropland idle."

Item 1e - Cropland in Cultivated Summer Fallow - Include cropland left unseeded for the 2002 harvest and summer fallowed, cultivated by tillage, or treated with herbicides to control weeds and conserve moisture. Include cropland summer fallowed in 2002 even though it may have been planted to wheat, etc., for the 2003 harvest.

Item 2b - Woodland Not Pastured - Report acres of tapped maple trees (sugarbush) as "Woodland not pastured."

Item 6c - Certified Organically Produced Crops - Cropland harvested as certified organically produced commodities will have an organic certification issued by a Federal, state, or private certification agency.

Item 7 - Irrigation - Include acres irrigated from all water sources including those irrigated from lagoons through a sprinkler or flood system.

Section 3 - CROPS

Acres harvested - Enter the acres harvested in 2002. Round fractions to whole acres except where tenths are requested by "Tenths" in the reporting box, such as for potatoes.

Quantity harvested - If your unit of measure is different than the unit requested on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 2002, please estimate the total quantity 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 in the appropriate section(s) of the report form.

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 (2 X 2), report the acreage of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as cropland idle in section 2, item 1d.

Hay and Forage Crops:

Include hay and forage from alfalfa, wild or native grasses, all small grains, soybeans, or peanuts.

Woodland Crops:

Cut Christmas trees - Acres in production of cut Christmas trees includes both those to be harvested in future years as well as those harvested in 2002. Trees cut should include only those trees cut in 2002. If there were acres in production, but no trees were cut, enter "0" for trees cut. Also, the acres of Christmas trees cut in 2002 and to be cut in future years should be reported in section 2, item 1a, Cropland harvested.

Short rotation woody crops - Acres harvested in 2002 should be reported as having been both in production and harvested. Acres not harvested in 2002 should be reported in production only. Also, include the acres in production in section 2, item 1a, Cropland harvested.

A short rotation woody crop is a tree that grows 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. The wood is too soft to be used for lumber.

Maple syrup - 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. Also, report the acres of tapped maple trees in section 2, item 2b, Woodland not pastured.

Other Field and Forage Crops:

Report for other field and forage crops harvested. If the crop name is not preprinted, print the crop name for each crop harvested in the first column and enter in the second column the corresponding code from the listed crops. Report the acres harvested in the third column and quantity harvested in the fourth column. Report the irrigated acres that were harvested, if any, in the fifth column. Acreage of sweet corn harvested for seed is reported as crop code 752 and the value of sales are reported in section 14, item 8.

Section 4 - GRAIN STORAGE CAPACITY

Report total capacity of all structures normally used, even if it is not currently in use. Do not report any capacity or usage of off-farm public storage.

Section 5 - NURSERY, GREENHOUSE, FLORICULTURE, SOD, MUSHROOMS, and VEGETABLE SEEDS

Report Christmas trees grown on this operation and sold live as nursery stock, code 488. Report all acres of Christmas trees in production for cut Christmas trees and the number CUT in 2002 in section 3. All acres of Christmas trees harvested in 2002 and for future years should also be included in section 2, item 1a, Cropland harvested.

Section 6 - VEGETABLES and MELONS

Item 1 - Report acres of vegetables and melons harvested for sale. EXCLUDE vegetables and melons grown in home gardens.

Item 2 - If the crop name is not preprinted, for each crop harvested, enter the name of the crop, the corresponding crop code from the listed crops, the total acres harvested (in acres and tenths), and the acres that were harvested for processing (in acres and tenths). **See "How to Enter Your Responses" example on the front page of this Instruction Sheet.**

Section 7 - FRUITS and NUTS

In counting the combined total of 20 or more trees and vines, include both those trees and vines whose production is either for home use or for sale. EXCLUDE abandoned acres of orchards or vineyards. "Bearing Acres" are the acres of trees or vines that produced ANY fruit or nut crop in 2002 or previous years. If fruit and nut trees and vines were interplanted with crops other than trees or vines, report only the total acres for the orchard crop in section 7, and the total acres of each interplanted crop in their appropriate section(s).

Section 8 - BERRIES

Include only those acres from which berries were harvested for sale. Do not include abandoned acres or acres harvested for home use. Report acres to the nearest tenth of an acre.

Sections 9 through 11 - HOGS and PIGS, CATTLE and CALVES, and POULTRY

Include all animals owned by you, raised by you under contract, or kept by you for others that were on "THIS OPERATION" on December 31, 2002. Include animals on unfenced lands, National Forest 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, 2002, should be reported by the person who had control of the animals.

Contract and custom feeding operations - Counts of hogs and pigs, cattle and calves, or poultry kept by you on "THIS OPERATION" on a contract or custom fed basis should be included in sections 9 through 11, REGARDLESS OF OWNERSHIP. Report numbers of animals or poultry on December 31, 2002. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from "THIS OPERATION" in 2002. In section 13, report quantity delivered of custom fed livestock or production contract livestock and poultry in the appropriate line, and report the dollar amount received from the contractors in item 6.

Animals 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 which are NOT located on "THIS OPERATION." Animals kept on a place not operated by you are to be reported on the report form for that operation. DO NOT REPORT ANY 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 2002, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. DO NOT report number sold of any hogs and pigs, cattle and calves, or poultry owned by you that were kept and sold from a location that you did not operate.

Animals moved from "THIS OPERATION" - For animals 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 winter wheat or corn stubble grazing during the winter or to public grazing land.

Fed cattle sold for slaughter- Cattle fed on grain or concentrates for 30 days or more and sold for slaughter are reported in section 10, item 4b and item 5.
DO NOT INCLUDE WITH FED CATTLE SOLD:
- 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

Section 12 - OTHER ANIMALS and THEIR PRODUCTS and AQUACULTURE

Item 2 - Report total sheep **owned by you** regardless of location. Include total sheep owned even if not kept on "THIS OPERATION." Include ewes owned in both item 2 and item 2a. **Contract and Custom Feeding Operations -** DO NOT report inventory of sheep and lambs that are NOT OWNED by you. They are to be reported on the owner's report form.

Items 6 and 10 - If you owned BEES - Report all colonies or hives of bees for honey production owned by you, regardless of where the hives were kept most of the year. Report number of hives or colonies in item 6. Report pounds of honey produced in item 10. DO NOT report hives or colonies if they are NOT OWNED by you.

Item 7 - Other Livestock and Animals - Report the inventory of fur-bearers (mink, rabbits, and other animals) raised in captivity on "THIS OPERATION." If mink pelts and rabbit pelts were sold in 2002, include in number sold. Retained pelts should be included in inventory. The value of pelt sales should be reported in section 14, item 16. Report the inventory and number sold in 2002 of the bison, deer, elk, llama, or other livestock and animals raised in captivity in item 7 and their value of sales in section 14, item 16.

Item 11 - Other Livestock Products - Include manure, beeswax, and any other animal products **sold** from "THIS OPERATION" in 2002. Indicate units used in reporting.

Item 12 - Aquaculture - Report fingerlings or quantity of fish eggs sold of any species as code 869. For code 869, print the name of the aquaculture fish or product in column one.

Section 13 - 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 feed, fertilizer, etc. The grower receives a payment or fee from the contractor, generally after delivery, that is usually less than the full market price of the commodity. The contractor takes possession of the raised commodity at the end of the growing period.

Report amount of the specified commodity that you raised and delivered under a production contract in the unit requested in item 5. If you had contracts with more than one integrator or contractor for a single commodity, combine the production of all contracts and report the total units produced for that commodity in the proper category in items 5a through 5j. If you had multiple contracts to produce different commodities, report the appropriate amount of each commodity produced under each contract(s) in the proper categories of items 5a through 5j. Report the total amount the contractor(s) paid you for producing the commodity(ies) in item 6. EXCLUDE marketing contracts, futures contracts, forward contracts, or other contracts based strictly on price.

Section 14 - VALUE OF SALES

Report the value of all crops and livestock sold from "THIS OPERATION" in 2002 on the appropriate line(s) of section 14. Report the value sold in 2002 regardless of the year crops were harvested or raised. Report the value of the sales from land rented from others. Also, report as sold commodities such as cattle, that you owned and moved to someone else's operation for further feeding. Report gross values before deducting expenses and taxes. Include payments received in 2002 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 hay cut in exchange for labor or other services. If the sale price or market value is not known, give your best estimate of the market value when removed. Report the total value you received for animals and poultry sold from "THIS OPERATION" in 2002, without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.).

Items that should NOT be included:
- Proceeds from **CCC loans.**
- The value of sales of any livestock and poultry owned by you that were kept and sold from a location you did not operate.
- Commodities grown under a **production contract**.

Item 18 - For direct sales, report the sales of crops, livestock, poultry, or agricultural products sold directly to consumers for their own consumption from roadside stands, farmers markets, pick your own, door to door, etc. Include only those 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 which you bought and resold within 30 days. EXCLUDE processed products such as hams, sausage, or jellies. EXCLUDE "craft items" such as bird houses, woodwork, etc.

Item 19 - Certified organically produced commodities will have an organic certification issued by a Federal, State, or private certification agency.

Section 15 - CCC LOANS and FEDERAL FARM PROGRAM PAYMENTS

Item 1 - Report amount received for commodities placed under CCC loan during 2002. Include amount received even if commodity was redeemed or forfeited prior to December 31, 2002. EXCLUDE CCC loans to build crop storage facilities.

Item 2 - Report the amount received for participation in CRP and WRP. EXCLUDE payment from CCC loans or crop insurance.

Item 3 - Report all payments received from OTHER Federal farm programs in 2002. Include receipts from Federal farm programs, such as loan deficiency payments (LDP), support price payments, payment-in-kind (PIK) programs, indemnity programs, disaster payments, paid land diversion payments received for approved soil and water conservation projects, etc. EXCLUDE payments from state programs or federal loans which must be repaid.

Section 16 - INCOME FROM FARM-RELATED SOURCES

Items 1 through 6 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "THIS OPERATION" and which you do not consider as entirely separate from your farming activities. Include insurance payments for crop or livestock losses in item 6. Report gross amounts received before taxes and expenses.

Item 1 - Customwork - DO NOT report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operation.

Item 2 - Rental Income - EXCLUDE rental income from nonfarm property.

Item 3 - Forest Products - Include only those forest products cut from "THIS OPERATION," not items cut from other nonfarm timber acreage. EXCLUDE income from a sawmill business. EXCLUDE the sale of Christmas trees or maple syrup or sap products. Sales of Christmas trees or maple syrup or sap products are to be reported in section 14.

Item 6 - Report payments from state programs, animal boarding, breeding fees, tobacco settlements, state fuel tax refunds, insurance payments for crop or livestock losses, etc. Specify the type of farm related income in the box provided.

Section 17 - PRODUCTION EXPENSES

Items that should be included:
Include farm production expenses paid by you or your landlord(s) for crops, livestock, or poultry produced on "THIS OPERATION" in 2002 in items 1 through 14. Include expenses incurred in 2002 only if they were paid in 2002. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

Items that should NOT be included:
Contract growers or custom feeders who had feed provided by cattle owners or contractors should NOT report a value here for items provided. Identify the items that were contractor provided in section 13, item 7.

Item 2 - Chemicals Purchased - Include surfactants and oils and other products used to increase a chemical's effectiveness.

Item 4 - Livestock and Poultry Purchased - Report the costs of breeding livestock in item 4a and other livestock and poultry in item 4b.

Item 5 - Feed Purchased for Livestock and Poultry - Report the purchase cost of all grains, silage, hay, commercially mixed and premixed feeds, ingredients, concentrates, etc., fed to livestock and poultry on "THIS OPERATION." Contract livestock and poultry growers should not report the value of feed that was provided by a contractor. Custom feedyards should not include feed costs for custom fed cattle if the owners of the cattle were billed for the feed. Feed raised on "THIS OPERATION" should not be reported as purchased.

Item 8 - Supplies, Repair Costs, and Maintenance Costs For the Farm Business - Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. EXCLUDE repairs to vehicles not used in the farm business or for equipment used only for performing customwork for others. EXCLUDE expenditures for the construction of new buildings or the cost of additions to existing buildings.

Item 9a - Hired Farm and Ranch Labor - Include 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, workman's compensation insurance, employer paid life and medical insurance expense, pension plans, etc.

Item 9b - Contract Labor - Includes 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. EXCLUDE costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 10.

Item 11a - Cash Rent - Report rent paid in cash during 2002 for land and buildings included in "THIS OPERATION." EXCLUDE rent paid for operator dwelling or other nonfarm property. EXCLUDE the value of shares of crops or livestock paid to landlords.

Item 12 - Interest Paid on Debts - Report all interest expenses paid in 2002 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate, such as for fertilizer, feed, and seed in item 12b and also include interest paid on CCC loans. 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 amount is separated from the interest on the land and buildings on "THIS OPERATION."

Item 13 - Property Taxes Paid in 2002 - Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.
EXCLUDE:

- Property taxes on land or buildings rented to someone else
- Taxes paid by landlords
- Property taxes paid on other property not associated with the farm business
- Income and excise taxes

Item 14 - All Other Production Expenses - Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. EXCLUDE depreciation.

Section 18 - FERTILIZERS and CHEMICALS APPLIED

Report acres on "THIS OPERATION" on which commercial fertilizer was applied during 2002. If any acreage was fertilized more than once, report acres ONLY ONCE. Report fertilizer and manure expenditures in section 17, item 1.

CHEMICALS - Report acres on which chemicals were applied during 2002 to control insects, diseases, nematodes, and weeds, as well as to control growth, thin fruit, or defoliate. Include acres on which custom application of chemicals was made. If multiple applications of chemicals for the same purpose (for example, herbicides) were made on the same acres, report acreage only once. If chemicals were applied for different purposes, report the acres for each purpose that the chemicals were used. Report agricultural chemical expenditures in section 17, item 2. Estimate the acreage for spot treatments.

Section 19 - MACHINERY and EQUIPMENT

Item 1 - 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 and hand tools. Permanently installed equipment or equipment which is an integral part of a building should be included as a part of the value of land and buildings and reported in section 20.

Section 20 - MARKET VALUE OF LAND and BUILDINGS

The value for each of the three listed categories (owned, rented from others, and rented to others) should be your estimate of the value of the land, houses, barns, and other buildings 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.

Section 21 - FARM LABOR

Report the number of paid farm or ranch workers doing agricultural labor. Include paid family members. Include workers such as hired bookkeepers, office workers, maintenance workers, etc., if their work is primarily associated with agricultural production on "THIS OPERATION." Include in item 1a, any short term or temporary workers who may have worked only a few days. EXCLUDE contract labor or custom workers in item 1 or item 2.

Section 22 - TYPE OF ORGANIZATION

Use the following definitions to determine the type of organization for "THIS OPERATION":

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 (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, American Indian Reservation, university farm, institution run by a government or religious entity, cooperatives (an incorporated or unincorporated enterprise or an association created and formed jointly by the members), etc.

Section 23 - AGRICULTURAL ACTIVITY ON AMERICAN INDIAN RESERVATIONS (not applicable to all report forms)

Complete this section if any of your cropland or livestock was on an American Indian reservation in 2002. Consider all cropland on deeded acres you owned and operated or leased from others as well as any trust acres you used. Do not include tribal-controlled farms, ranches, or herds.

Item 3 - Trust and Deeded Acres - Enter the number of acres your operation used on the reservation. Include deeded acres you owned or leased from others as well as trust acres to which you had exclusive use. DO NOT include trust acres used on a per-head or animal unit month (AUM) basis.

Item 4a - Livestock - If you had livestock on the reservation, check the approximate percentage of "THIS OPERATION's" livestock that were on the reservation on December 31, 2002. Consider all species (cattle, sheep, horses, buffalo, hogs, etc.) and include livestock on land used on a per-head or animal unit month (AUM) basis.

Section 24 - OPERATOR CHARACTERISTICS

This section collects information about the operators of "THIS OPERATION." A farm may be a family operation and still have multiple operators. Complete one column for each operator, listing the principal operator or senior partner in the first column.

Corporations and Other Operations (Cooperatives, Estates, etc.) - Complete the principal operator column for 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. Complete up to two additional columns as needed.

Item 1 - Enter the number of people who make day-to-day decisions for "THIS OPERATION."

Item 2 - Enter the number of women who make day-to-day decisions for "THIS OPERATION."

Items 3 through 13 - Answer each question for up to three operators. If there are more than three, answer for three operators only.

Item 5 - The principal occupation of the operator(s) is the occupation at which an operator spent the majority of his/her worktime. If the operator spent the majority working for **ANOTHER** agricultural operation for wages, it is considered hours devoted to "other," item 5b.

Item 8 - 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.

Item 17 - 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 only the landlords, custom equipment operators, or provide other supplies that are listed in section 17, Production Expenses. Your answer should not exceed the number of operators listed in item 1.

Section 25 - CONCLUSION

Item 1 - Report "Yes" if "THIS OPERATION" intends to produce, raise, or grow agricultural products for sale or receive Federal farm program payments at ANY time in the future. If you are unsure, check "YES."

Possible Duplication:

Item 2 - If it is possible the information you reported on your form would also be reported under a different name, a different address, or by another farm or ranch, complete this question.

Additional Farm or Ranch:

Item 3 - Report the name, state, and phone number of those operations for which you make day-to-day decisions and DID NOT receive a report form.

NASS
FACT FINDERS FOR AGRICULTURE
UNITED STATES DEPARTMENT OF AGRICULTURE

UNITED STATES 2002 CENSUS OF AGRICULTURE
AMERICAN INDIAN RESERVATIONS
R1 FORM

Form Number 02-A05-2
O.M.B. Number 0535-0226
Approval Expires 10/31/2004
All States ***excluding*** **MT, ND, & SD**

National Agricultural Statistics Service
U.S. Department of Agriculture
Rm 5805, South Building
1400 Independence Avenue, S.W.
Washington, D.C. 20250-2000
202-720-7017

Please make corrections to name, address and Zip Code, if necessary.

NUMBER OF AMERICAN INDIAN FARM or RANCH OPERATORS

1. Within the Reservation named above, how many American Indians operate a farm or ranch?

   Note: Farms or ranches are defined as any location from which $1,000 or more of agricultural products were produced and sold, or normally would have been sold, or $1,000 or more or government payments were received, during 2002.

   ***Include** operators who live on or off the Reservation but whose farm or ranch operation lies entirely or partially on the Reservation.*

   ***Exclude** as operators persons who work only as employees or who conduct no farm or ranch activity but receive a payment as a share of Reservation farming or ranching.*

   NUMBER ☐

   Transfer this number to Office Use cell 012 on the face page of the Census Report Form

2. Does your answer to Item 1 above include all tribes or nations on this Reservation?

   ☐ **YES** - Go to item 3. ☐ **NO** - Please list the tribes or nations included in Item 1 above.

   _____
   _____
   _____

3. Were multiple 2002 Census of Agriculture Report Forms completed for this Reservation?

   ☐ **YES** - List the 12-digit ID numbers for all report forms associated with this Reservation. (The ID number is preprinted in the address area of the Census Report Form.) ☐ **NO** - Go to item 4.

   ☐☐☐☐☐☐☐☐☐☐☐☐ ☐☐☐☐☐☐☐☐☐☐☐☐
   ☐☐☐☐☐☐☐☐☐☐☐☐ ☐☐☐☐☐☐☐☐☐☐☐☐

4. Please print below the information for the person completing this report.

   _____
   NAME

   _____ ( ) _____ _____
   TITLE TELEPHONE DATE

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB number. The valid OMB number for this information collection is 0535-0226. The time required to complete this report form is estimated to average 10 minutes.

SPECIAL INSTRUCTIONS FOR AMERICAN INDIAN RESERVATIONS
2002 Census of Agriculture

Agricultural activity on American Indian reservations must be counted in the 2002 Census of Agriculture. Each reservation with one or more agricultural operations meeting the definition of a farm (see below) must complete both a regular 2002 Census of Agriculture Report Rorm as well as the single-page R1 Form titled *American Indian Reservations.* Please complete both forms.

These special instructions apply to **BOTH** enclosed forms. They supplement the enclosed Instruction Sheet. Before returning your forms, please be sure you complete all sections that apply to the operations on your Reservation. Please give your best estimate if the requested information is not available from your records.

For both forms, include information from all farms and ranches on the Reservation ***operated by American Indians***. Farms and ranches are defined as *any operation from which $1,000 or more of agricultural products were produced and sold, or normally would have been sold, during 2002.*

INCLUDE:

- Operations where the operator lives on the Reservation and operates land on the Reservation – consider only agricultural activity actually on the Reservation.
- Operations where the operator lives off of the Reservation but operates land on the Reservation – consider only agricultural activity actually on the Reservation.
- Farms and ranches operated by the tribe or the Reservation on the Reservation.
- All agricultural products produced on the Reservation by American Indians.

EXCLUDE:

- Agricultural production by persons who work only as employees of a farm or ranch.
- Agricultural activity by non-American Indians.
- Agricultural activity produced off the Reservation.

Instructions for *American Indians Reservation Operators - R1 Form*

Item 1: Enter the number of American Indian operators who operate a farm or ranch either partially or entirely on the American Indian reservation. Transfer this figure to Office Use 012 on the front page of the main Census Report Form.

Instructions for *Census of Agriculture Report Form*

NOTE: Report all agricultural activity on reservation land operated by the total number of American Indian operators reported on **American Indians Reservation Operators - R1 Form** (and entered in Office Use 012).

SECTION 1:

- Report all reservation land used by either the tribe or Reservation, and land used by American Indian operators. **Include** Federal and state land leased as land rented from others. **Exclude** any national grasslands administered by the Forest Service used on a permit basis.

Item 1: Report all land on the reservation or reporting unit. **Include** tribal land used for grazing on a per-head or animal unit month (AUM) basis.

Item 2: Report all land rented or leased from others including land used rent free. **Include** as rented any Section 15 land administered by the Bureau of Land Management.

Item 3: Report all land rented or leased to non-American Indians. **Include** land worked by non-American Indians on a share basis or rent free. Report land rented or leased for nonagricultural uses. **Exclude** tribal land used for grazing on a per-head or animal unit month (AUM) basis.

Item 6: Report the county or counties in which the land reported in item 4 is located. Estimate the acreage for each county if exact figures are not known.

SECTIONS 2 - 12:

- Report all crops that were harvested from or livestock raised on reservation land during 2002. **Exclude** crops harvested or livestock raised by non-American Indians.

SECTIONS 13 - 17:

- Consider all agricultural related income and contracts on, and expenses from, the reservation in 2002. **Exclude** amounts received or expenses incurred by non-American Indians and amounts received as share payment from land leased to others.

SECTION 18 - 20:

- Consider all fertilizers and chemicals, machinery, equipment, land and buildings for all farm and ranch operations on the Reservation operated by American Indians.

SECTION 21:

- Consider all farm or ranch workers who performed agricultural work on all operations on the reservation operated by American Indians. **Include** both American Indian and non-American Indian workers.

SECTION 22:

- The type of operation should be “other”.

SECTION 23:

- Consider all farm and ranch operations controlled by individual American Indians or by the tribe or reservation. **Include** livestock on land used on a per-head or animal unit month (AUM) basis. **Exclude** agricultural activity operated by non-American Indians and agricultural activity on land off of the reservation.

Item 3: **Exclude** acres used on a per-head or animal unit month (AUM) basis.

SECTION 24:

- If the tribe or Reservation operates a farm or ranch and has a manager, complete all items for the manager. Item 11 should be codes as ‘American Indian or Alaska Native’.
- If the tribe/reservation does not operate a farm or ranch (or it does but has no manager) leave the section blank, except for Item 11, which should be coded as ‘American Indian or Alaska Native’.

Your help in completing the 2002 Census of Agriculture is appreciated. Thank you for your cooperation.

Index

Items located in appendix B, tables A, B, and C are denoted BA, BB, and BC respectively. Items located in tables A, B and C in appendix C are denoted CA, CB, and CC. Only pertinent items will appear in the published tables.

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
A			
Age of principal operator	1,52-61	40	BC, CA, CB
Age of second operator	52-54	-	BC
Age of third operator	52-54	-	BC
Agricultural chemicals purchased	1,4,55-61	3,11	-
Agricultural products sold, market value	1,2,11,47-51,55-61	1,2	-
Agricultural services income	7,55-61	6	-
Alfalfa hay (see hay, alfalfa)	-	-	-
Alfalfa seed	34	26	-
American Indian or Alaska Native operators	47,51-61	43	BA, BB, BC, CA, CB
Almonds	36,55-61	31	-
Amaranth	-	27	-
Apples, All	36,55-61	31	-
Apricots	36	31	-
Aquaculture, sales value	2,32,41,55-61	2	-
Aquaculture, pounds sold	-	21	-
Aquaculture, number sold	-	21	-
Aquatic plants	38	34	-
Artichokes	35	29	-
Asian operators	47,52-61	45	CA, CB
Asparagus	35	29	-
Austrian winter peas	-	26	-
Average size of farm	1,55-61	1,8	-
Avocados	36	31	-
B			
Bahia grass	-	26	-
Baitfish	-	21	-
Bananas	36	31	-
Balers (see hay balers)	-	-	-
Barley for grain	1,33,34,55-61	1,23,24	BB
Beans, dry edible	1,33,34,55-61	1,23,25	-
Beans, dry limas	-	25	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Beans, snap	35,55-61	29	-
Beans, soybeans	1,33,34,55-61	1,23,25	-
Beef cows	1,12,16,55-61	1,11	BB
Bees, colonies	32	19	-
Beets, sugar	1,33,34,55-61	1,23,25	-
Beets, table	35	29	-
Bentgrass seed	-	26	-
Bermuda grass seed	-	26	-
Berries harvested for sale	33,34,37,55-61	32,33	-
Birdsfoot trefoil Seed	-	26	-
Bison	32	22	BB
Blackberries	37	33	-
Black or African American operators	47,52-61	42	CA, CB
Blueberries	37	33	-
Boysenberries	37	33	-
Broccoli	35	29	-
Broilers	1,27,42,55-61	1,13,37	-
Bromegrass seed	-	26	-
Brussels sprouts	35	29	-
Buckwheat	-	24	-
Bulbs	38	34	-
Burros, donkeys, and mules	32	22	-
C			
Cabbage, Chinese	35	29	-
Cabbage, head	35	29	-
Cabbage, mustard	35	29	-
Canola	34	24	-
Cantaloups	35	29	-
Carrots	35	29	-
Cash rent expense	4,11,55-61	3	-
Cash rent or share payments received, farm-related income	7,55-61	6	-
Catfish	-	21	-
Cattle and calves, sales value	2,13-18,41,55-61	2,11	-
Cattle and calves herd size	14-17,55-61	11	-
Cattle on feed	12,13,42,55-61	11	-
Cattle and calves, inventory	1,11,12,14-17,41,55-61	1,11	-
Cattle and calves, number sold	1,13-18,55-61	1,11	BB
Cauliflower	35	29	-
Celery	35	29	-
Certified organically produced commodities, sales value	2,41,55-61	2	-
Cherries, sweet	36	31	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Cherries, tart	36	31	-
Chickens (see Broilers, Layers or Pullets)	-	-	-
Chicory	35	29	-
Citrus fruit	36	31	-
Coffee	36	31	-
Collards	35	29	-
Colonies of bees	32	19	-
Combines, grain and bean, self-propelled	45,55-61	38	-
Commercial fertilizer expense	1,4,11,41,46,55-61	3	-
Commercial fertilizers used	46,55-61	39	-
Commodity Credit Corporation loans	6,11,47-49,55-61	5	-
Computer use	47-49,55-61	-	BB
Conservation Reserve programs, land enrolled	8,11,55-61	8	-
Conservation Reserve programs, payments	6,47-49	5	-
Contract labor expense	4,11,55-61	3	-
Corporation, family held	55-61	40	-
Corporation, other than family held	55-61	40	-
Corporations, type of organization	1,47-49,55-61	40	-
Corn for grain	1,33,34,55-61	1,23,24	BB
Corn for silage	1,33,34,55-61	1,23,26	BB
Cotton and cottonseed, sales value	2,41,55-61	2	-
Cotton pickers and strippers, self-propelled	45,55-61	38	-
Cotton, All	1,33,34,55-61	1,23,25	-
Cotton, American-Pima	33,34	1,25	-
Cotton, Upland	33,34	1,25	-
Cows and heifers, inventory	12,14-17,55-61	11	-
Cow herd size	15-17	-	-
Cowpeas, dry	-	25	-
Cowpeas, green	35	29	-
Crambe	-	27	-
Cranberries	37	33	-
Crimson clover seed	-	26	-
Cropland harvested	1,8-11,41,50,51,55,61	1,8-10,23,40,47	BB
Cropland harvested, irrigated	10,11,55-61	10	-
Cropland idle	8,55-61	8	-
Cropland, other	8	8	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Cropland summer fallowed	8,55-61	8	-
Cropland, total	1,8,11,41,51,55-61	1,8	BB
Cropland used only for pasture	8,55-61	8	-
Cropland failed or abandoned	8,55-61	8	-
Crops, All, sales value	1,2,11,47-61	1,2	-
Crustaceans	-	21	-
Cucumbers	35	29	-
Currants	37	33	-
Customwork and custom hauling expense	4,11,55-61	3	-
Customwork and other agricultural services income	7,55-61	6	-
Cut Christmas trees	39	35	-
Cut Christmas trees and woody crops, sales value	2,41,55-61	2	-
Cut flowers	38	34	-
D			
Daikon	35	29	-
Dairy cows	1,11,12,17,41,55-61	1,11	-
Dairy products, sales value	2,41,55-61	2	-
Dates	36	31	-
Deer	32	22	-
Defoliation, chemical control	46	39	-
Depreciation expense	4,55-61	3	-
Dill for oil	-	27	-
Direct sales	2,55-61	2	-
Donkeys, burros and mules	32	22	-
Ducks, geese and other poultry	27	13,14	-
E			
Economic class of farms	3,47-49,55-61	-	BB
Eggplant	35	29	-
Elk	32	22	-
Emmer and spelt	-	24	-
Emus	27	14	-
Equipment and machinery, estimated market value	44	1,38	-
Equipment and machinery, selected items	45	38	-
Escarole and endive	35	29	-
Estimated market value of land and buildings	1,11,41,43,50,51,55-61	1,8	-
Ewes 1 year old or older	29-31,55-61	16	-
Expenses paid by Landlords	4,55-61	-	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Expenses, farm production	1,4,11,41,51,55-61	1,3	BB
F			
Family held corporations	55-61	40	CA, CB
Family or individual, type of organization	1,47-49,55-61	40	CA, CB
Farm production expenses	1,4,11,41,51,55-61	1,3	BB
Farmland, rental income received	7,55-61	6	-
Farms by combined value of sales and government payments	57	-	-
Farms by economic class	3,47-49,55-61	-	BB
Farms by North American Industrial Classification system	50,51,55-61	51	-
Farms by age and primary occupation of operator	60	-	BC, CA, CB
Farms by race	47	-	CA, CB
Farms by size	1,9,47-49,55-61	1,8-10	CA, CB
Farms by tenure	47-49,55-61	40	BB, CA, CB
Farms by value of agricultural products sold	1,2,41,56	1,2	CA, CB
Farms with net gains	5,55-61	4	CB
Farms with net losses	5,55-61	4	CB
Farms, number	1,8,9,11,47-49,55-61	1,8-10,40	BB, CA, CB, CC
Female operators	48,52-54	40,47-49	CA, CB
Fertilizer or chemicals purchased, expense	1,4,11,41,46,55-61	3	BB
Fertilizer or chemical usage	46,55-61	39	-
Feed purchased expense	1,4,11,41,55-61	3	BB
Fescue seed	34	26	-
Field seed crops	34,55-61	10	-
Figs	36	31	-
Filberts and Hazelnuts	36	31	-
Flaxseed	34,55-61	24	-
Floriculture crops	38	34	-
Flower seeds	38	34	-
Foliage plants	38	34	-
Forage harvesters, self-propelled	45,55-61	38	-
Forage, All land used	1,33,34,55-61	1,23,26	BB
Forest products, sales value, farm-related income	7,55-61	6	-
Fruit and tree nuts	1,34,36,55-61	1,23,31	-
Fruit, tree nuts and berries, sales value	2,41,55-61	2	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Fuels, gasoline and oils purchased expense	1,4,11,41,55-61	3	BB
Full owners	47-49,55-61	40	CA, CB
G			
Gains, farms with	5,55-61	4	-
Garlic	35	29	-
Gasoline, fuels and oils, purchased expense	1,4,11,41,55-61	3	-
Geese, ducks and other poultry	27	13,14	-
Ginger root	-	27	-
Ginseng	-	27	-
Goats, All	32,55-61	22	-
Goats, Angora	32	18	-
Goats, meat and other	32	22	-
Goats, milk	32	17	-
Government payments, all	3,6,11,41,47-49,55-61	1,5	-
Grain storage capacity	40	36	-
Grains, oilseeds, dry beans, dry peas, sales value	2,41,55-61	2	-
Grapefruit	36	31	-
Grapes	36,55-61	31	-
Grass silage, haylage and greenchop hay	34	26	-
Greenhouse vegetables	38	34	-
Guar	-	27	-
Guavas	36	31	-
H			
Harvested cropland	1,8-11,41,50,51,55,61	1,8-10,23,40,47	BB
Hay balers	45,55-61	38	-
Haylage, all	33,34	26	-
Hay, alfalfa	33,34,55-61	26	-
Hay, all	34	26	-
Hay, other tame	33,34,55-61	26	-
Hay, small grain	33,34	26	-
Hay, wild	33,34	26	-
Hazelnuts	36	31	-
Hens (see Layers and pullets)	27,28,55-61	13	-
Herbs, dry	-	27	-
Herbs, fresh cut	35	29	-
Hired farm labor expense	1,4,11,41,55-61	3,7	BB
Hired managers	47-49,55-61	-	-
Hired workers	55-61	7	-
Hispanic origin	49,52-61	50	CA,CB

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Hogs and pigs, herd size, inventory and sales	21	-	-
Hogs and pigs inventory and sales by number sold	22	-	-
Hogs and pigs, inventory	1,11,19,21,41,55-61	1,12	BB
Hogs and pigs, type of operation and producer	23-26	-	-
Hogs and pigs, number sold	1,20,22,55-61	1,12	BB
Hogs and pigs, sales value	2,20,22,41,55-61	2,12	-
Honey produced	32	19	-
Honeydew melons	35	29	-
Hops	34	27	-
Horses and ponies	32,55-61	15	BB
Horses, ponies, mules, burros and donkeys, sales value	2,41,55-61	2	-
Households sharing in farm income	47-49,55-61	-	-
I			
Institutional, research, experimental, and American Indian reservation farms	51	-	-
Income from farm-related income	7,55-61	6	-
Income (see Net cash farm income)	-	-	-
Income, percent from farming	47-49,55-61	-	-
Insects, chemical control	46,55-61	39	-
Interest expenses	1,4,11,41,55-61	3	BB
Internet access	47-49,55-61	-	BB
Irrigated land	1,9-11,33,34,51,55-61	1,10,23-28,30,32	-
J			
Jojoba	-	27	-
K			
K-Early citrus	36	31	-
Kale	35	29	-
Kentucky bluegrass seed	-	26	-
Kiwifruit	36	31	-
Kumquats	36	31	-
L			
Labor expense, hired	1,4,11,41,55-61	3,7	BB
Ladino clover seed	-	26	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Land and buildings, estimated market value	1,11,41,43,50,51,55-61	1,8	BB
Land in farms, acres	1,8,9,11,41,47-51,55-61	1,8,40-50	BB, CA, CB, CC
Land owned	55-61	40	-
Land rented or leased from others	55-61	40	-
Land rented or leased to others	55-61	-	-
Land covered by crop insurance policies	8,55-61	8	-
Land use	1, 8,11,55-61	1,8	-
Land used for vegetables	34,55-61	28	-
Land used to raise certified organically produced crops	8,55-61	8	-
Landlord's share of production expenses	4	-	-
Landlord's share of sales	2,41,55-61	-	-
Latino, Spanish or Hispanic origin	49,52-61	50	-
Layers 20 weeks old and older	1,27,55-61	1,13	BB
Lemons	36	31	-
Lentils	34	25	-
Lespedeza seed	-	26	-
Lettuce, all	35	29	-
Lima beans, green	35	29	-
Limes	36	31	-
Livestock and poultry purchased expense	1,4,11,41,55-61	3	-
Livestock and poultry, sales value	1,2,11,41,50,55-61	1,2	-
Living on an American Indian reservation	52-61	-	BC
Llamas	32	22	-
Loganberries	37	33	-
Losses, farms with	5,55-61	4	-
Lotus root	-	27	-
M			
Macadamia nuts	36	31	-
Machinery and equipment, estimated market value	1,11,41,44,50,55-61	1,38	BB
Machinery and equipment, rent and lease expense	4,11,55-61	3	-
Machinery and equipment, selected items	45	38	-
Male operators	52-54	40	BC,CA,CB

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Mangoes	36	31	-
Manure applied to cropland and pastureland	46,55-61	39	-
Maple syrup	39	35	-
Market value of agricultural products sold	1,2,3,11,41,50,55-61	1,2	-
Median size of farm	-	8	-
Melons	35	29	-
Migrant workers	55-61	7	-
Milk and dairy products, sales value	2,41,55-61	2,11	-
Milk cows	1,11,12,17,41,55-61	1,11	BB
Millet, foxtail	-	26	-
Millet, proso	34	24	-
Mink and their pelts	32	20	-
Mint for oil	34	27	-
Mohair clipped	32	18	-
Mollusks	-	21	-
More than one race, operators	47,52-61	46	-
Mules, burros, and donkeys	32	22	-
Mungbeans	-	27	-
Mushrooms	38	34	-
Mustard greens	35	29	-
Mustard seed	-	24	-
N			
Native Hawaiian or other Pacific Islander operators	47,52-61	44	CA,CB
Nectarines	36	31	-
Net cash farm income of the operation	5,55-61	1,4	CB
Net cash farm income of the operator(s)	5,55-61	4	-
North American Industry Classification System (NAICS)	40,47-50,55-61	51	-
Number of farms	1,8-11,41,50,55-61	1,8,40,51	BB,CA,CB,CC
Number of households sharing farm income	47-49,55-61	-	-
Number of operators	55-61	40	-
Number of persons living in operator's household	52-61	-	-
Nursery crops	38	34	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Nursery, greenhouse, floriculture, and sod, sales value	2,41,55-61	2	-
O			
Oats for grain	1,33,34,55-61	1,23,24	BB
Occupation of operator	52-61	40	BC, CA, CB
Off-farm work by operator	52-61	40	BC
Okra	35	29	-
Olives	36	31	-
Onions	35	29	-
Operations with net gains	5,55-61	1,4	-
Operations with net losses	5,55-61	1,4	-
Operator characteristics	52-61	40	BC
Operators, all	52-54	40	-
Operators, total	55-61	40	-
Operators, total women	55-61	40	-
Operators on farm	52-61	40	-
Oranges	36	31	-
Orchardgrass seed	-	26	-
Orchards, land in	33,34,55-61	1,23,30	-
Organic production, acres	8,55-61	8	-
Organic production, sales	2,41,55-61	2	-
Organization of farm	1,48,49,55-61	40	-
Ornamental fish	-	21	-
Ostriches	27	14	-
Other animal and other animal products, sales value	2,41,55-61	2	-
Other aquaculture	-	21	-
Other crops and hay, sales value	2,41,55-61	2	-
Other farm-related income	7,11,55-61	1,6	-
Other federal farm programs payments	6	5	-
Other fish	-	21	-
Other food fish	-	21	-
Other land	8,55-61	8	-
Other farm production expenses	4,11,55-61	3	-
Other poultry	-	14	-
P			
Papayas	36	31	-
Parsley	35	29	-
Part owners	47-49,55-61	40	CA, CB
Partnership, type of organization	1,47-49,55-61	40	-
Passion fruit	36	31	-

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Pastureland, excluding woodland pastured	11,41	-	-
Pastureland	-	8	-
Pastureland irrigated	10,55-61	10	-
Patronage dividends and refunds from cooperatives	7,55-61	6	-
Peaches	36,55-61	31	-
Peanuts	1,33,34,55-61	1,23,25	-
Pears	36	31	-
Peas, Chinese	35	29	-
Peas, dry edible	34	25	-
Peas, green	35,55-61	29	-
Pecans	36,55-61	31	-
Peppermint for oil	-	27	-
Percent of income from farming	47-49,55-61	-	-
Permanent pasture and rangeland	8,55-61	8	-
Persimmons	36	31	-
Pheasants	-	14	-
Pigeons or squab	-	14	-
Pineapples	1,34,55-61	1,23,27	-
Pineapples not harvested	-	27	-
Pistachios	36	31	-
Place of residence	52-61	40	-
Plums	36	31	-
Pomegranates	36	31	-
Popcorn	34	24	-
Potatoes	1,33,34,55-61	1,23,25	-
Potted flowering plants	38	34	-
Poultry hatched	-	14	-
Poultry and poultry products, sales value	2,41,55-61	2	-
Poultry inventory	27,55-61	13	-
Primary occupation	1,52-61	1,40	-
Production contracts	42	37	-
Property taxes paid	4,11,55-61	3	-
Prunes	36	31	-
Pullets for laying flock replacement	27,55-61	13	-
Pumpkins	35	29	-
Q			
Quail	-	14	-

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R			
Rabbits and their pelts	32	22	-
Race of operator	47,52-61	41-46	CA,CB
Radishes	35	29	-
Rapeseed	-	24	-
Raspberries	37	33	-
Recreational services income	7,55-61	6	-
Red clover seed	-	26	-
Redtop seed	-	26	-
Rent or shares payments income	7,55-61	6	-
Rented land	47-49,55-61	40	-
Residence, place of	52-61	40	-
Rhubarb	35	29	-
Rice	1,33,34,55-61	1,23,24	-
Romaine lettuce	35	29	-
Rye for grain	34	24	-
Ryegrass seed	34	26	-
S			
Safflower	34	24	-
Salt hay	-	27	-
Seeds, plants, vines, purchased expense	4,11,55-61	3	-
Sex of operator	48,52-61	40, 47-49	CA, CB
Sesame	-	27	-
Sheep and lambs, inventory	11,29,30,55-61	1,16	BB
Sheep and lambs sold	29-31,55-61	16	BB
Sheep, goats and their products, sales value	2,41,55-61	2	-
Short rotation woody crops	39	35	-
Snap beans	35,55-61	29	-
Size of farm, average	1,55-61	1,8	-
Sod	38	34	-
Sorghum for grain	1,33,34,55-61	1,23,24	-
Sorghum for silage	1,34	1,26	-
Sorghum for syrup	-	27	-
Soybeans for beans	1,33,34,55-61	1,23,25	BB
Spanish, Hispanic, or Latino origin operators	49,54-61	50	-
Spearmint for oil	-	27	-
Spinach	35	29	-
Sport or game fish	-	21	-
Squash	35	29	-
Strawberries	37	33	-
Sudangrass seed	-	26	-

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Sugarbeets for seed	-	25	-
Sugarbeets for sugar	1,33,34,55-61	1,23,25	-
Sugarcane for seed	-	25	-
Sugarcane for sugar	1,33,34,55-61	1,23,25	-
Sugarcane not harvested	-	25	-
Sunflower seed, all	1,34,55-61	1,23,24	BB
Sunflower seed, oil varieties	34	24	
Sunflower seed, not for oil varieties	34	24	-
Supplies, repairs, and maintenance expense	4,11,55-61	3	-
Sweet corn	35,55-61	29	-
Sweet corn for seed	-	27	-
Sweet potatoes	1,34,55-61	1,25	-
Sweet rice	-	27	-
Sweetclover seed	-	26	-
T			
Tangelos	36	31	-
Tangerines	36	31	-
Taro	-	27	-
Temples	36	31	-
Tenants	47-49,55-61	40	CA, CB
Tenure of operation	47-49,55-61	40	-
Timothy seed	-	26	-
Tobacco	1,33,34,55-61	1,23,25	-
Tobacco, sales value	2,41,55-61	2	-
Tomatoes	35,55-61	29	-
Tractors	45,55-61	38	-
Trout	-	21	-
Turkeys inventory	27,55-61	13	-
Turnip greens	35	29	-
Turnips	35	29	-
Type of organization	1,48,49,55-61	40	-
U			
Utilities expense	1,4,11,41,55-61	3	-
V			
Value of agricultural products sold	1,2,11,47-51,55-61	1,2	-
Value of land and buildings, estimated market value	1,11,41,50,51,55-61	1,8	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Value of machinery and equipment, estimated market value	1,11,41,50,51,55-61	1,38	-
Vegetable seeds	38	34	-
Vegetables harvested	1,33,35	1,23,28,29	-
Vegetables harvested for processing	35,55-61	29	-
Vegetables, land used for	34,55-61	28	-
Vegetables, melons, potatoes and sweet potatoes, sales value	2,41,55-61	2	-
Vetch seed	-	26	-
W			
Walnuts, English	36,55-61	31	-
Watercress	35	29	-
Watermelons	35	29	-
Wheatgrass seed	-	26	-
Wheat, All	1,33,34,55-61	1,23,24	BB
Wheat, Durum	1,33,34	1,24	BB
Wheat, Other spring	1,33,34	1,24	BB
Wheat, Winter	1,33,34	1,24	BB
White operators	47,52-61	41	-
White clover seed	-	26	-
Wild rice	-	24	-
Women operators	48,52-61	40,47-49	BC,CA,CB
Woodland, All	8,55-61	8	-
Wool production	29-31	16	-
Workers, hired farm	55-61	7	-
Work off farm (see off-farm work)	-	-	-
Y			
Years on present farm	52-61	40	BC

Publication Program

2002 CENSUS OF AGRICULTURE

Results of the 2002 Census of Agriculture are published in a series of reports that provide data at the national, State, and county (or equivalent) levels for the United States. Data also are available for Puerto Rico, American Samoa, Commonwealth of the Northern Mariana Islands, Guam, and the U.S. Virgin Islands of the United States.

VOLUME 1. GEOGRAPHIC AREA SERIES (AC-02-A-1 to 51)

National, State, and county data are published in detailed national and State tables for the United States, and in State and county tables for each State. These reports include data on number and size of farms; crop production; livestock, poultry, and their products; tenure, age, and principal occupation of operator and up to 3 operators; type of organization; value of products sold; government payments plus market value of agricultural products sold; production expenses; direct marketing; landlord expenses; computer use; production contracts; fertilizers and chemicals; machinery and equipment; farm labor and migrant workers; value of land and buildings; agricultural activity on American Indian reservations; grain storage capacity; land use; irrigation; and the North American Industry Classification System.

U.S. Summary and State Report (AC-02-A-51)
- Chapter 1. National-level data
- Chapter 2. State-level data

State and County Reports (AC-02-A-1 to 50)
- Chapter 1. State-level data
- Chapter 2. County-level data

Outlying Areas Data (AC-02-A-52 to 56) - Data are published for the municipios of Puerto Rico, the election districts on Guam, the municipalities of the Commonwealth of the Northern Mariana Islands, the districts and counties of American Samoa, and the islands of U.S. Virgin Islands.

Specialty Products - Data from the census are extracted and presented in several different product formats. They are the State and County Highlights, County Profiles, American Indian and Alaska Native, and Top Commodities.

VOLUME 2. SUBJECT SERIES (AC-02-S-1 to 5)

Agricultural Atlas of the United States (AC-02-S-1) graphically illustrates a profile of the Nation's agriculture at the county-level in a series of multicolor pattern and dot maps.

Congressional District Ranking (AC-02-S-2) provides selected statistics from the 2002 Census of Agriculture ranked by congressional districts. The statistics include: operator characteristics, farm characteristics, selected livestock, and selected crops harvested.

ZIP Code Tabulations of Selected Items (AC-02-S-3) provides tabulations by ZIP Code for the total market value of products sold; number of farms by size; land in farms; inventory of cattle, calves, hogs, and pigs; cropland harvested; and selected crops from the 2002 census.

Congressional District Tabulations (AC-02-S-4) provides data by congressional district. The tables show the total market value of products sold and the number of farms by size; land in farms; inventory of cattle, calves, hogs, and pigs; cropland harvested; and selected crops.

History (AC-02-S-5) provides a detailed description of the planning and conduct of the 2002 Census of Agriculture. It explains the history of the agriculture census, farm definition, data collection and processing, data dissemination, and research.

VOLUME 3. SPECIAL STUDIES (AC-02-SP-1 to 2)

2003 Farm and Ranch Irrigation Survey (AC-02-SP-1) provides data collected from a sample of irrigated farm operations in the 2002 Census of Agriculture at the national and state levels.

2005 Census of Aquaculture (AC-02-SP-3) provides statistics about the Nation's aquaculture production and structure of the aquaculture industry at the national, regional, and State levels.

PRINTED REPORTS

All of the reports listed above are available as printed reports, except Specialty Products for State and County Highlights, County Profiles, and Top Commodities and Volume 2, ZIP Code Tabulations of Selected Items (Part 3) and Congressional District Tabulations (Part 4).

ELECTRONIC PRODUCTS

Internet - Data from Volume 1, Volume 2, and Volume 3 are available online at the NASS Web site at www.usda.gov/nass/. Quick STATS (an online statistics database on the NASS Web site) are available for Volume 1, at the National, State and county-level and for municipios in Puerto Rico.

CD-ROM - Manipulable data files from Volume 1, Parts 1-52 are available.

For additional information, write the Customer Services Office, National Agricultural Statistics Service, USDA, Room 5835, South Building, 1400 Independence Avenue, SW, Washington, DC 20250-2000 or call 800-727-9540.