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State and County Data

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CENSUS OF
AGRICULTURE

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If you would like to learn more about the statistics available from NASS or have questions concerning this report, visit our Web site at www.usda.gov/nass/, send e-mail to nass@nass.usda.gov, or call the Agricultural Statistics Hotline at 800.727.9540.

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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. This publication includes information about the State and each county. 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 IX 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 United States.

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 APPENDIXES

Chapter 1. Table 1 shows State-level historical data through the 1996 census and tables 2 through 54 show detailed State-level data usually accompanied by historical data from the 1997 census. Tables 55 through 61 show detailed State-level data cross-tabulated by several categories for 2002 only.

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

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. Table B compares selected farm characteristics for farms operated by American Indian and Alaska Native farm operators with 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 United States. Table B provides reliability estimates of United 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, 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 affected.

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. 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, crop insurance, 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, a "more than one race" category was added 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.

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 reported in the "all other states" and "all other counties" categories. For 2002, States and counties with at least one operation reported are reported in the respective "all other" category. 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 2002 published census items 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 JERSEY - Counties

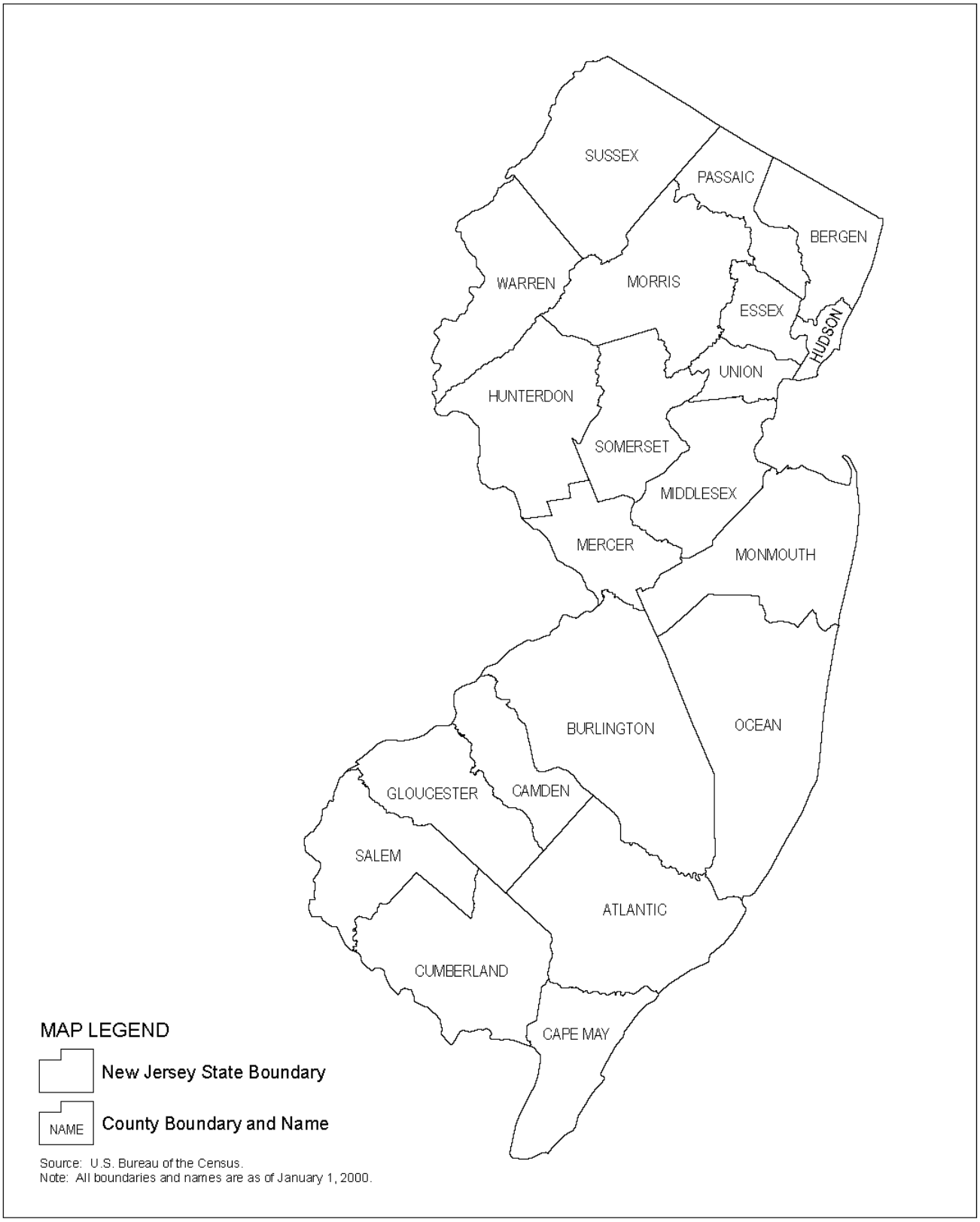
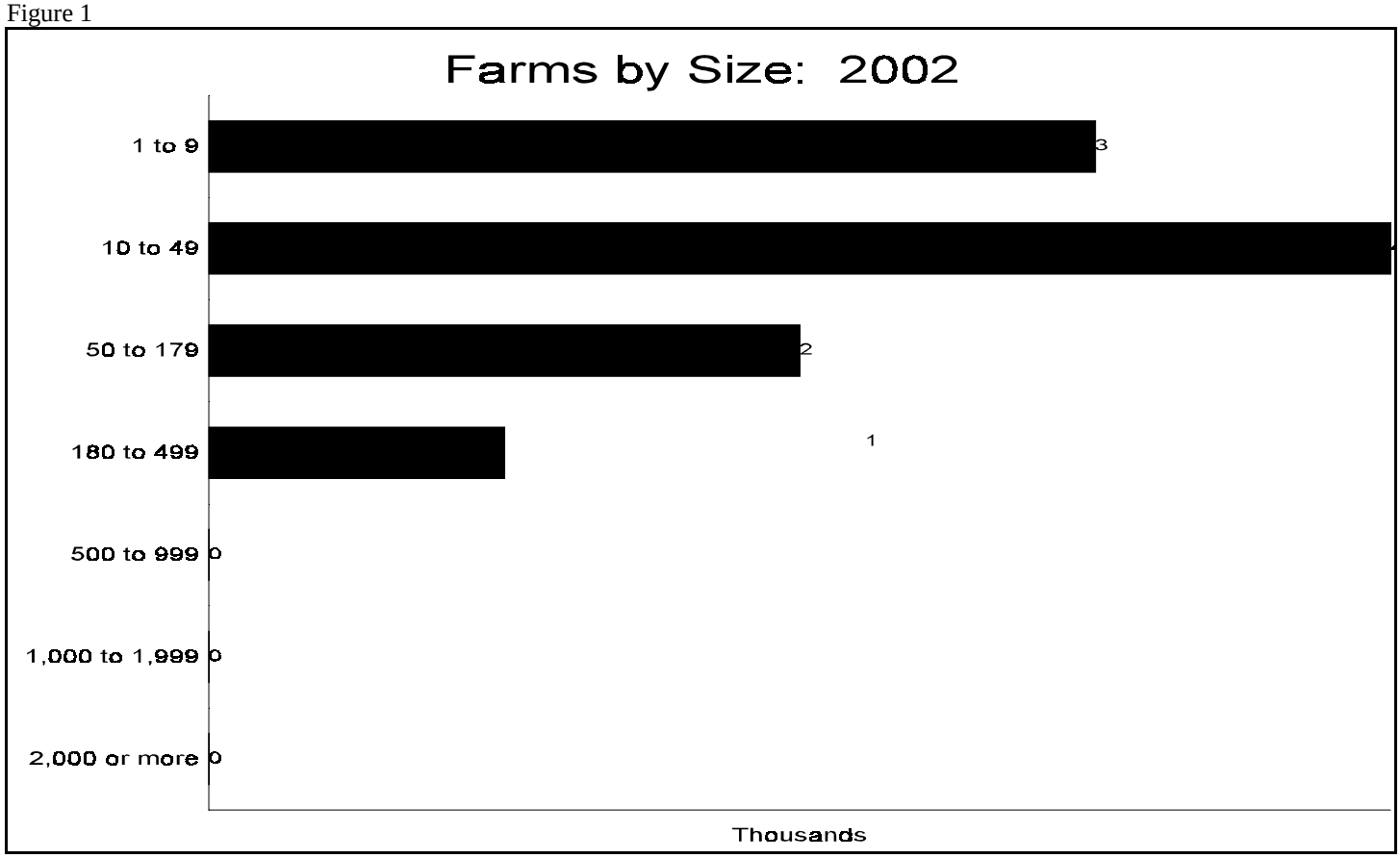


Figure 1



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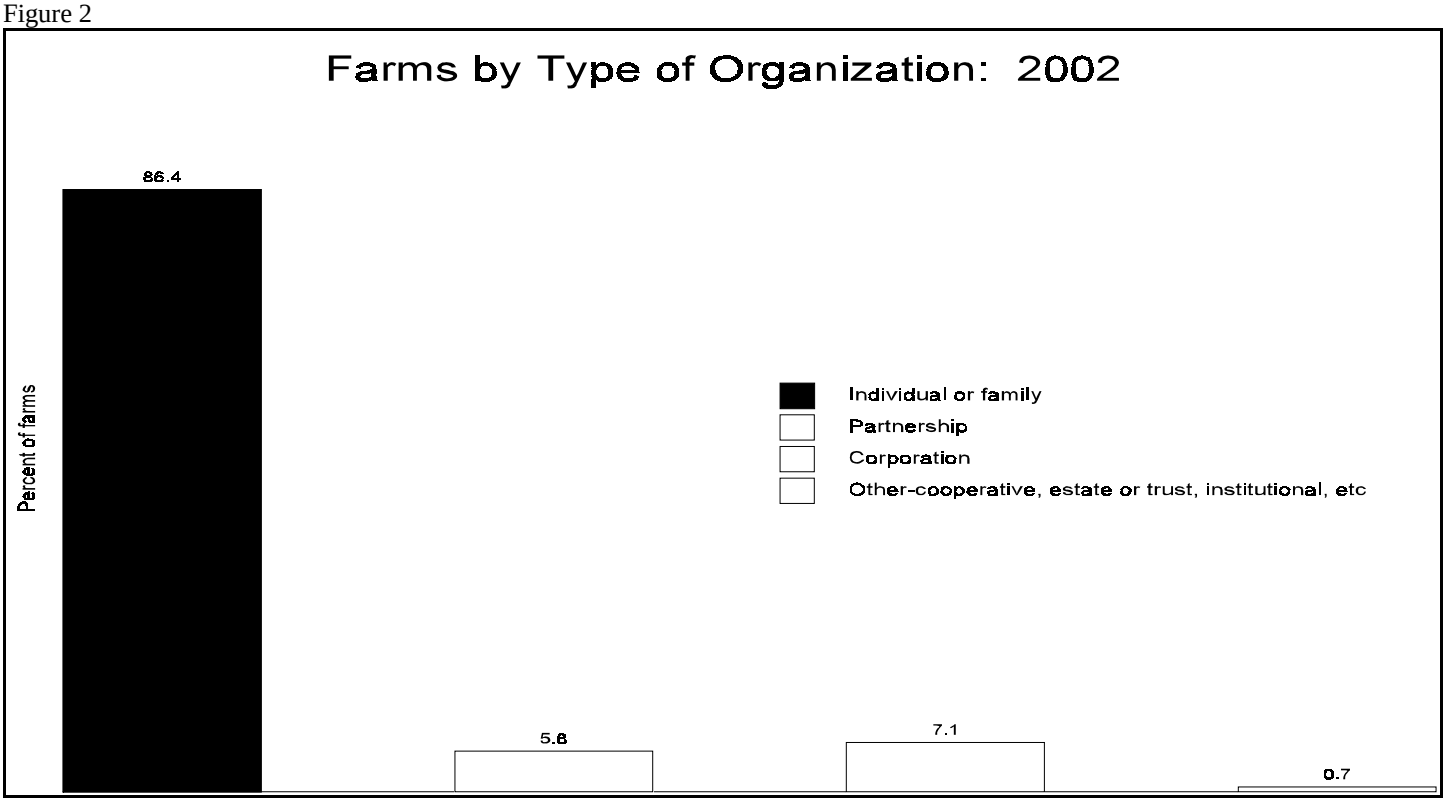

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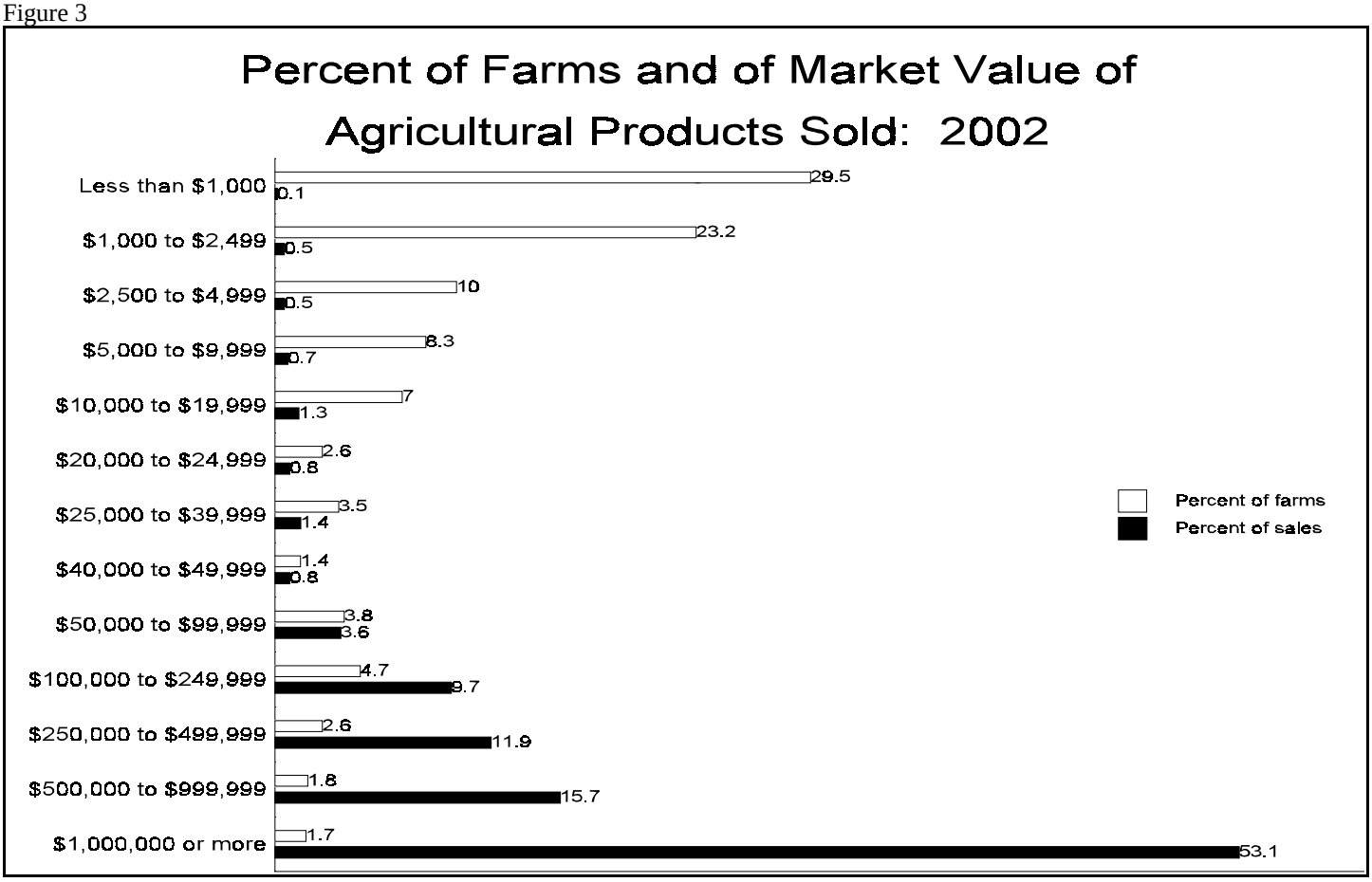

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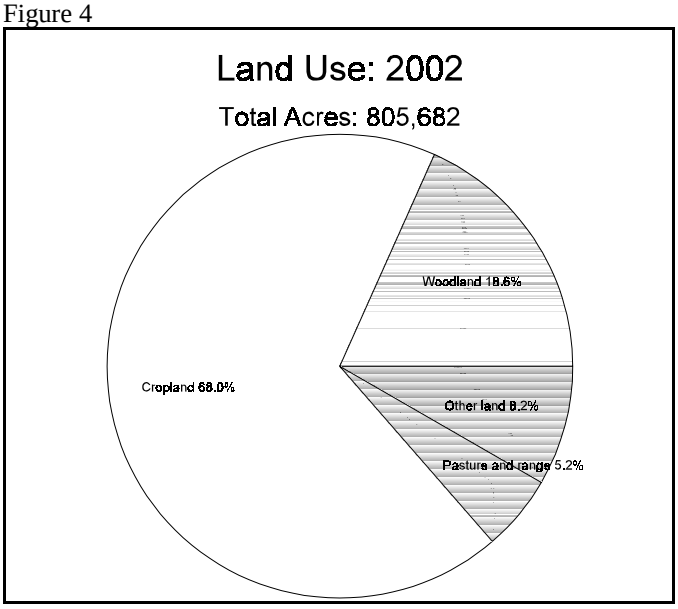

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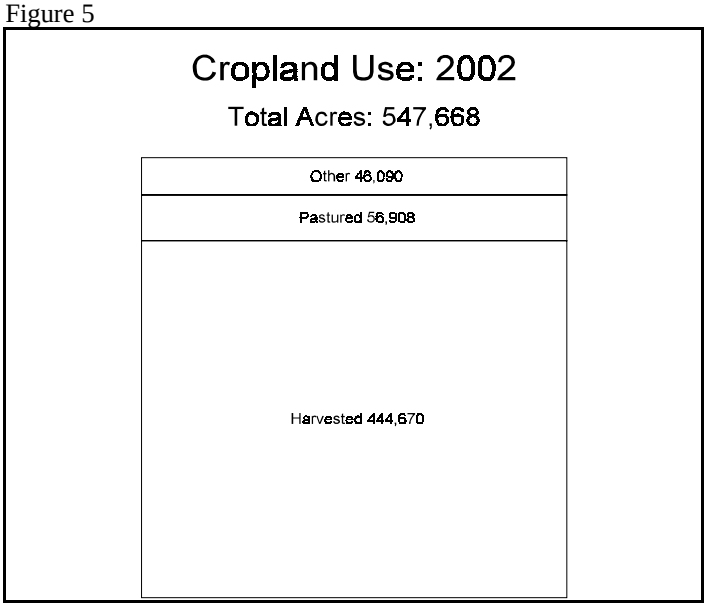

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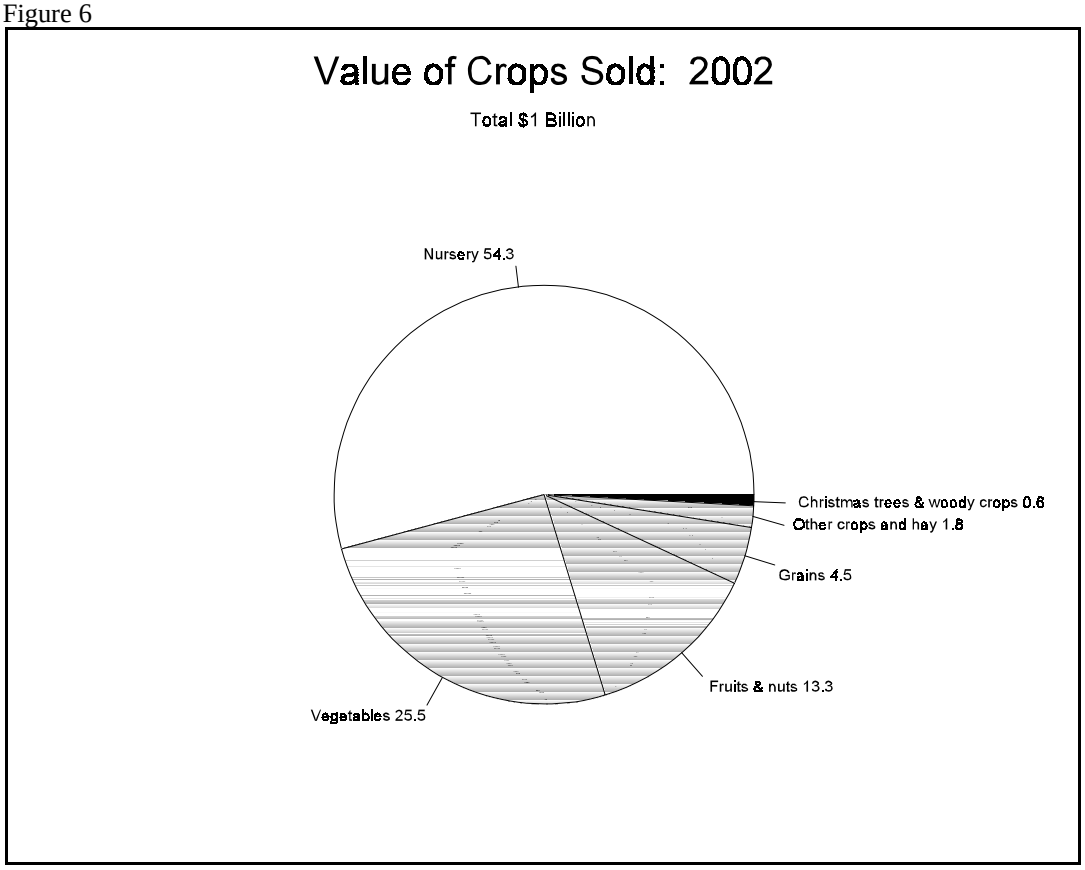

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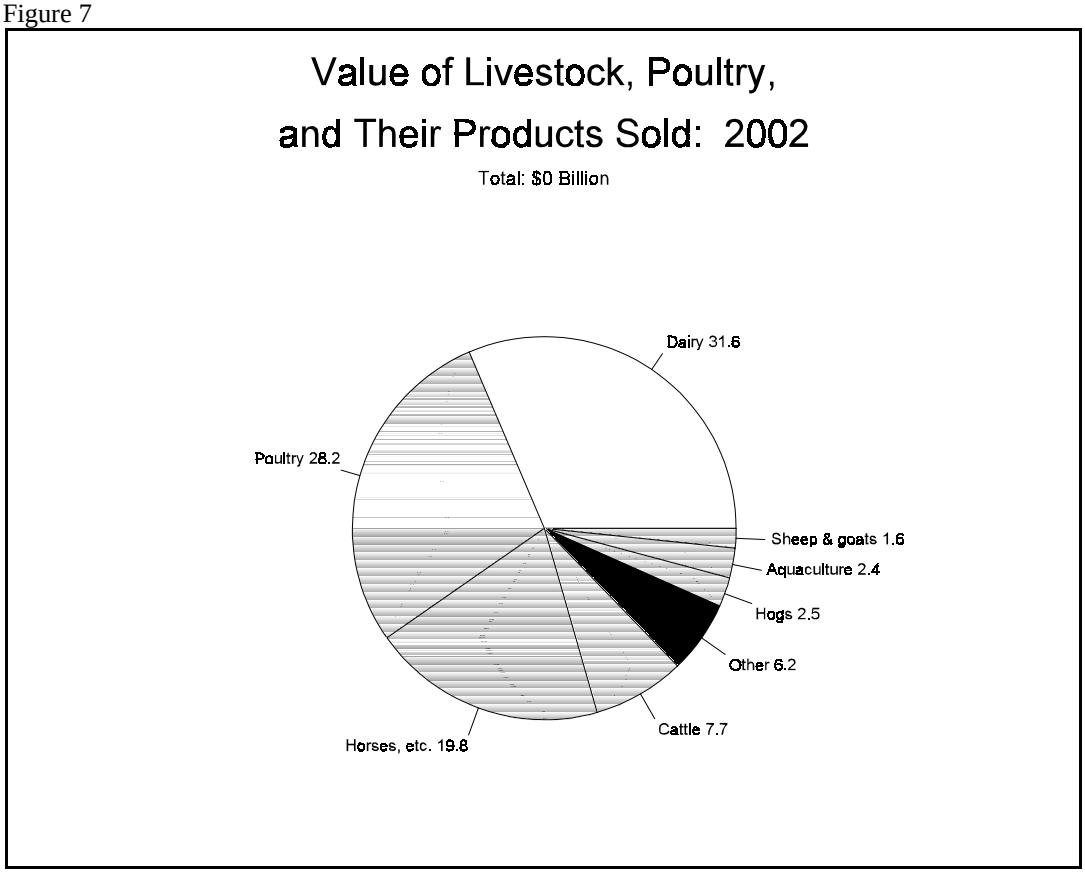

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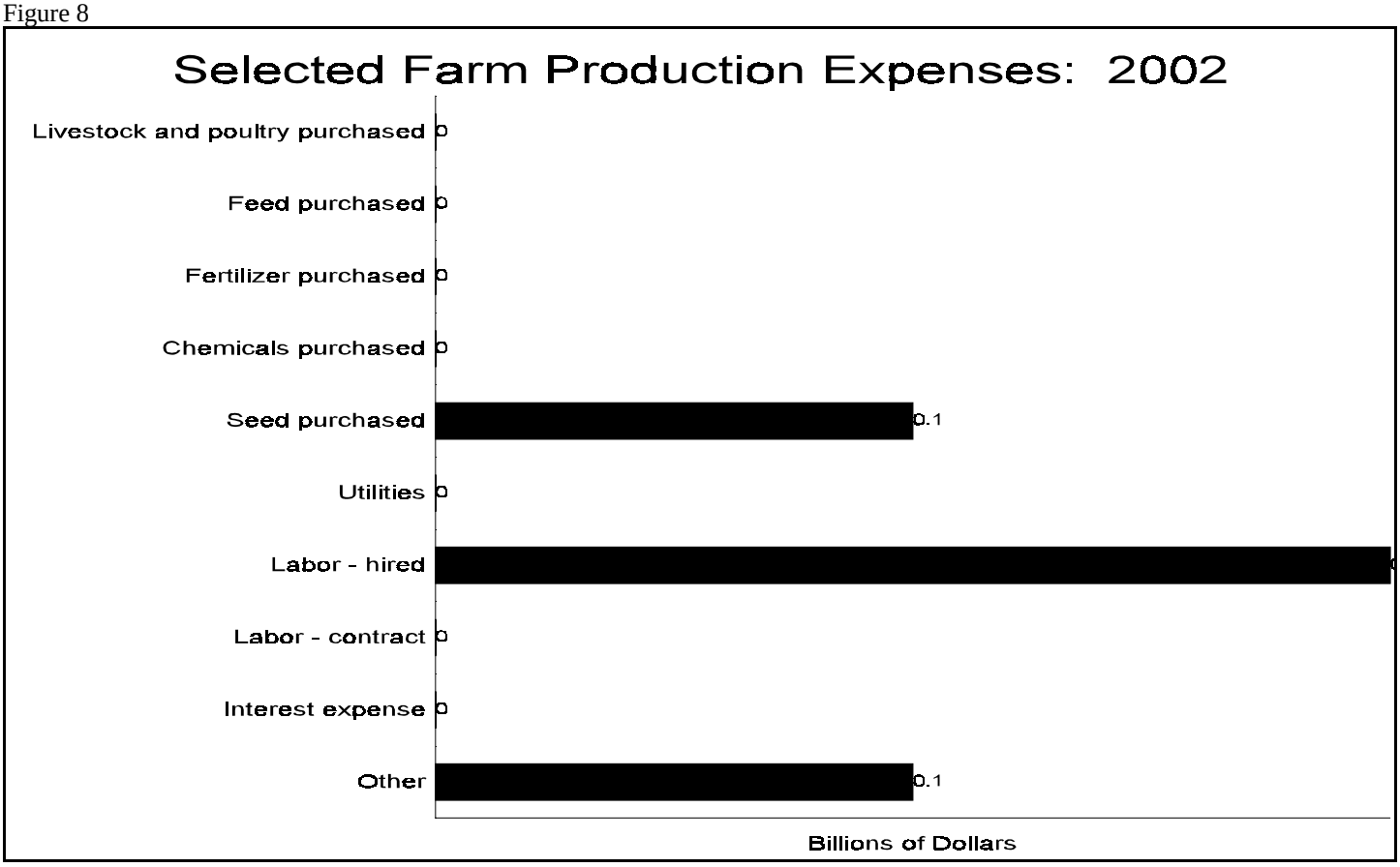

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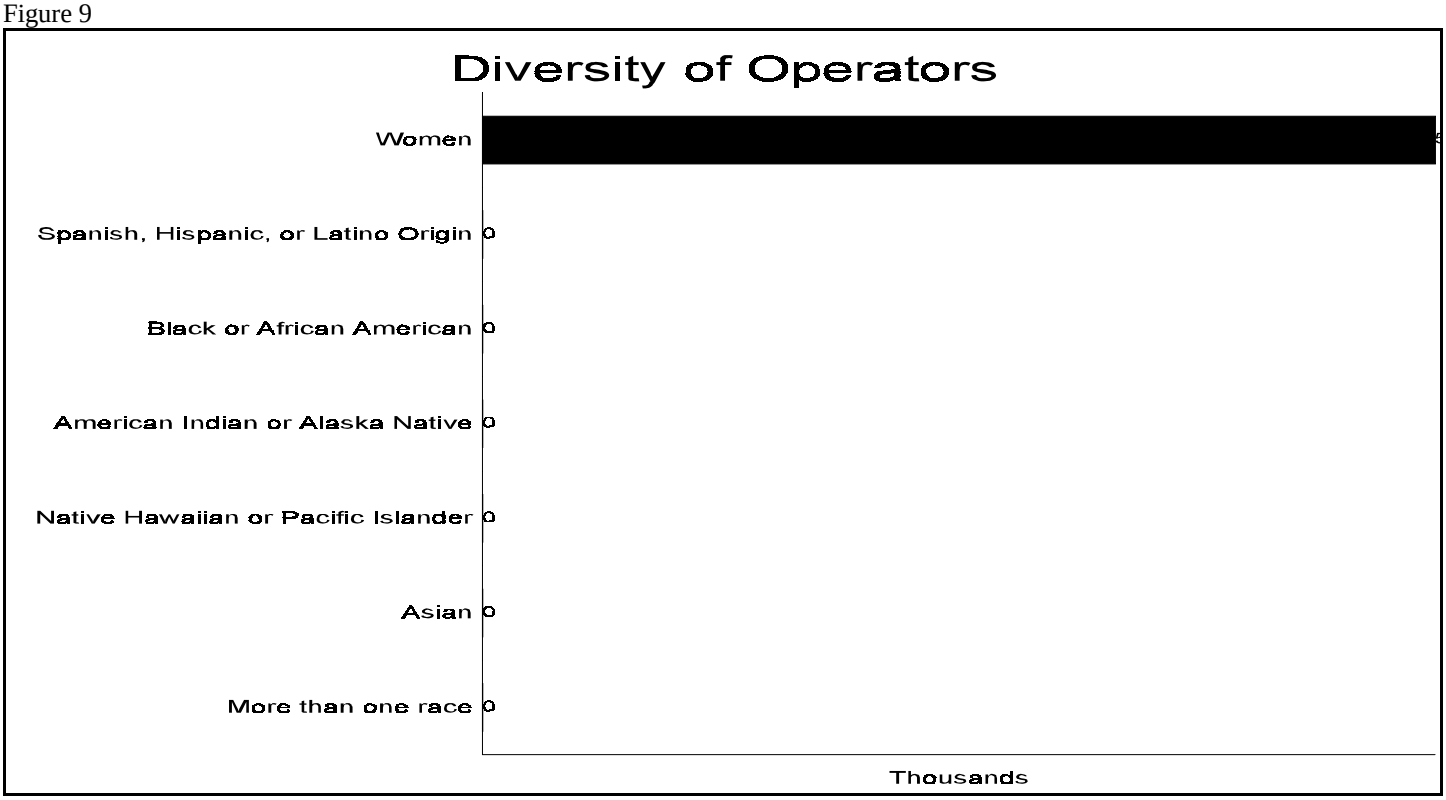

Table 1. **Historical Highlights: 2002 and Earlier Census Years**

[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	9,924	10,045	9,101	9,079	9,032	8,277	7,984	7,409
Land in farms	acres	805,682	856,909	832,600	847,595	894,426	916,331	987,309	961,395
Average size of farm	acres	81	85	91	93	99	111	124	130
Estimated market value of land and buildings [1]:									
Average per farm	dollars	741,808	572,273	594,206	615,430	396,198	343,137	319,183	234,469
Average per acre	dollars	9,245	6,710	6,642	6,942	3,969	3,140	2,588	1,807
Estimated market value of all machinery and equipment [1]	$1,000	514,666	464,314	436,613	358,561	340,478	300,165	239,284	169,020
Average per farm	dollars	53,954	46,233	48,011	39,620	37,768	36,291	30,031	23,732
Farms by size:									
1 to 9 acres		2,511	2,576	2,249	2,099	1,862	1,487	1,211	1,048
10 to 49 acres		4,481	4,307	3,807	3,726	3,549	3,052	2,672	2,215
50 to 179 acres		1,959	2,042	1,927	2,079	2,316	2,328	2,570	2,690
180 to 499 acres		629	766	768	836	939	1,047	1,155	1,128
500 to 999 acres		228	240	238	250	292	286	299	254
1,000 to 1,999 acres		99	92	90	74	60	62	63	56
2,000 acres or more		17	22	22	15	14	15	14	18
Total cropland	farms	8,342	9,091	8,322	8,221	8,268	7,658	7,529	7,001
	acres	547,668	612,919	594,928	623,466	642,534	669,618	708,620	674,642
Harvested cropland	farms	7,230	8,017	7,396	7,149	7,288	6,940	7,016	6,653
	acres	444,670	498,912	485,187	491,518	484,805	570,031	584,406	540,828
Irrigated land	farms	2,124	2,222	2,089	1,911	1,846	1,681	1,648	1,581
	acres	96,893	94,380	92,965	80,409	91,208	83,049	77,159	89,321
Market value of agricultural products sold (see text) [2]	$1,000	749,872	707,161	697,380	532,988	496,003	435,966	350,294	297,216
Average per farm	dollars	75,561	70,399	76,627	58,706	54,916	52,672	43,875	40,116
Crops, including nursery and greenhouse crops	$1,000	657,494	600,547	592,713	431,178	370,580	322,038	247,409	205,981
Livestock, poultry, and their products	$1,000	92,378	106,613	104,666	101,810	125,423	113,928	102,885	90,941
Farms by value of sales [3]:									
Less than $2,500		5,233	4,003	3,352	3,136	3,089	2,316	1,939	2,032
$2,500 to $4,999		991	1,204	1,105	1,175	1,281	1,179	1,089	751
$5,000 to $9,999		820	1,156	1,097	1,144	1,163	1,106	1,128	939
$10,000 to $24,999		951	1,274	1,195	1,358	1,201	1,221	1,296	(NA)
$25,000 to $49,999		489	718	689	676	632	683	774	(NA)
$50,000 to $99,999		381	510	502	530	578	661	820	(NA)
$100,000 to $499,999		719	891	874	869	932	969	849	680
$500,000 or more		340	289	287	191	156	124	65	61
Farms by type of organization:									
Family or individual		8,578	8,454	7,604	7,553	7,530	6,933	6,675	(NA)
Partnership		576	678	635	668	740	732	785	(NA)
Corporation		701	826	783	780	704	563	479	(NA)
Other-cooperative, estate or trust, institutional, etc		69	87	79	78	58	49	45	(NA)
Principal operator by days of work off farm [4 5]:									
None		4,364	3,766	3,503	3,475	3,199	3,087	3,468	2,785
Any		5,560	5,842	5,188	5,094	5,375	4,592	4,175	3,099
200 days or more		3,862	3,931	3,478	3,396	3,666	3,076	2,746	2,031
Principal operator by primary occupation [5]:									
Farming		5,193	4,204	3,920	4,218	4,180	4,197	4,373	4,257
Other		4,731	5,841	5,181	4,861	4,852	4,080	3,611	2,766
Average age of principal operator [5]	years	55.1	55.2	55.4	53.9	52.9	51.9	52.2	53.8
Total farm production expenses [1]	$1,000	647,202	535,420	513,326	430,843	387,693	(NA)	(NA)	236,233
Selected farm production expenses [1]:									
Livestock and poultry purchased	$1,000	8,265	10,665	10,339	9,487	15,067	13,577	14,575	13,544
Feed purchased	$1,000	31,277	39,314	38,309	32,427	34,115	33,530	31,669	32,760
Fertilizer, lime, and soil conditioners [6 7]	$1,000	28,203	29,647	28,256	25,949	23,767	26,140	19,192	18,866
Gasoline, fuels, and oils	$1,000	25,155	27,282	25,935	22,184	19,961	28,878	18,859	12,441
Hired farm labor	$1,000	186,913	148,621	142,869	115,161	87,608	62,380	55,909	43,816
Interest expense [8]	$1,000	19,898	22,375	21,483	17,122	20,320	22,870	(NA)	(NA)
Chemicals [6]	$1,000	22,541	21,285	20,487	19,152	17,267	14,530	10,154	8,119
Livestock and poultry:									
Cattle and calves inventory	farms	1,513	1,873	1,703	1,934	2,231	2,394	2,272	2,181
	number	41,747	58,483	56,643	69,134	77,581	94,999	95,694	106,899
Beef cows	farms	535	1,158	1,039	1,152	1,176	1,151	1,042	928
	number	8,037	12,943	12,192	12,280	11,359	11,622	11,310	13,341
Milk cows	farms	136	307	296	450	584	770	890	1,043
	number	12,497	18,219	18,041	23,926	32,067	38,792	42,996	47,658
Cattle and calves sold	farms	1,227	1,630	1,506	1,668	2,049	2,078	2,095	1,955
	number	15,540	23,964	23,362	28,989	43,257	48,050	54,494	58,424
Hogs and pigs inventory	farms	357	523	431	640	680	889	880	639
	number	14,162	25,390	23,189	29,645	31,968	53,767	72,878	63,193
Hogs and pigs sold	farms	378	407	350	530	661	816	733	499
	number	30,820	42,819	40,396	44,325	52,320	74,235	112,968	95,329
Layers 20 weeks old and older inventory	farms	1,042	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number	2,065,685	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold	farms	154	89	79	93	90	110	85	76
	number	79,060	41,719	40,712	95,794	453,843	204,930	572,415	556,796

See footnote(s) at end of table.

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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	691	1,169	1,110	1,158	1,405	1,720	1,759	1,878
	acres	66,128	89,165	89,252	83,805	74,938	103,998	87,793	76,881
	bushels	4,031,251	9,573,802	9,572,100	9,508,526	7,570,456	10,186,110	7,807,146	6,284,925
Corn for silage or greenchop	farms	261	377	367	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	14,328	20,415	20,564	(NA)	(NA)	(NA)	(NA)	(NA)
	tons	162,232	299,372	300,696	(NA)	(NA)	(NA)	(NA)	(NA)
Wheat for grain, All	farms	418	546	541	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	30,460	37,743	38,104	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	1,717,558	2,167,485	2,191,141	(NA)	(NA)	(NA)	(NA)	(NA)
Winter wheat for grain	farms	418	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	30,460	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	1,717,558	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain	farms	74	139	134	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	2,250	2,607	2,469	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	144,613	138,729	129,785	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain	farms	81	99	96	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	2,358	4,010	4,001	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	167,426	289,095	288,603	(NA)	(NA)	(NA)	(NA)	(NA)
Sorghum for grain	farms	27	23	22	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	2,071	1,245	1,243	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	75,119	83,639	83,559	(NA)	(NA)	(NA)	(NA)	(NA)
Sorghum for silage or greenchop	farms	21	26	26	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	439	437	513	(NA)	(NA)	(NA)	(NA)	(NA)
	tons	4,133	3,639	3,809	(NA)	(NA)	(NA)	(NA)	(NA)
Soybeans for beans	farms	611	932	914	1,128	1,091	1,552	1,686	1,318
	acres	96,032	116,031	116,557	131,768	106,296	155,071	174,658	96,774
	bushels	2,301,468	3,581,578	3,599,073	4,378,643	3,153,039	4,109,956	5,259,919	2,766,781
Dry edible beans, excluding limas	farms	5	4	4	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	14	52	52	(NA)	(NA)	(NA)	(NA)	(NA)
	cwt	146	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Potatoes	farms	103	97	89	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	2,951	2,519	2,506	(NA)	(NA)	(NA)	(NA)	(NA)
	cwt	756,867	643,263	641,612	(NA)	(NA)	(NA)	(NA)	(NA)
Sweet potatoes	farms	92	79	76	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	1,208	882	877	(NA)	(NA)	(NA)	(NA)	(NA)
	cwt	149,249	99,417	98,976	(NA)	(NA)	(NA)	(NA)	(NA)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	3,117	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	119,052	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	tons, dry	236,270	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed, All	farms	6	6	5	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	8	20	19	(NA)	(NA)	(NA)	(NA)	(NA)
	pounds	5,150	24,600	23,700	(NA)	(NA)	(NA)	(NA)	(NA)
Vegetables harvested for sale (see text) [9]	farms	1,435	1,751	1,577	1,861	1,908	1,970	1,970	1,895
	acres	59,024	65,309	63,414	64,647	72,521	70,746	72,990	91,065
All land in orchards	farms	721	634	577	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	12,155	13,636	13,459	(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	9,924	100.0	10,045
	$1,000	749,872	100.0	707,161
Average per farm	dollars	75,561	(X)	70,399
By value of sales:				
Less than $1,000 (see text)	farms	2,927	29.5	2,003
	$1,000	937	0.1	718
$1,000 to $2,499	farms	2,306	23.2	2,000
	$1,000	3,596	0.5	3,092
$2,500 to $4,999	farms	991	10.0	1,204
	$1,000	3,432	0.5	4,241
$5,000 to $9,999	farms	820	8.3	1,156
	$1,000	5,604	0.7	8,199
$10,000 to $19,999	farms	692	7.0	955
	$1,000	9,562	1.3	13,523
$20,000 to $24,999	farms	259	2.6	319
	$1,000	5,664	0.8	7,053
$25,000 to $39,999	farms	347	3.5	534
	$1,000	10,858	1.4	16,942
$40,000 to $49,999	farms	142	1.4	184
	$1,000	6,185	0.8	8,129
$50,000 to $99,999	farms	381	3.8	510
	$1,000	26,794	3.6	37,088
$100,000 to $249,999	farms	463	4.7	583
	$1,000	72,918	9.7	94,878
$250,000 to $499,999	farms	256	2.6	308
	$1,000	88,966	11.9	105,810
$500,000 to $999,999	farms	176	1.8	173
	$1,000	117,505	15.7	118,634
$1,000,000 or more	farms	164	1.7	116
	$1,000	397,851	53.1	288,854
$1,000,000 to $2,499,999	farms	129	1.3	88
	$1,000	191,140	25.5	127,030
$2,500,000 to $4,999,999	farms	17	0.2	16
	$1,000	51,097	6.8	57,488
$5,000,000 or more	farms	18	0.2	12
	$1,000	155,614	20.8	104,336
Value of sales by commodity or commodity group:				
Crops, including nursery and greenhouse	farms	6,199	62.5	7,275
	$1,000	657,494	87.7	600,547
Grains, oilseeds, dry beans, and dry peas	farms	1,083	10.9	(NA)
	$1,000	29,885	4.0	(NA)
Tobacco	farms	-	-	-
	$1,000	-	-	-
Cotton and cottonseed	farms	-	-	-
	$1,000	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms	1,442	14.5	(NA)
	$1,000	167,956	22.4	(NA)
Fruits, tree nuts, and berries	farms	966	9.7	808
	$1,000	87,148	11.6	89,802
Nursery, greenhouse, floriculture, and sod (see text)	farms	1,828	18.4	(NA)
	$1,000	356,863	47.6	(NA)
Cut Christmas trees and short rotation woody crops	farms	899	9.1	(NA)
	$1,000	3,852	0.5	(NA)
Other crops and hay (see text)	farms	2,054	20.7	(NA)
	$1,000	11,791	1.6	(NA)
Livestock, poultry, and their products	farms	3,553	35.8	3,555
	$1,000	92,378	12.3	106,613
Poultry and eggs	farms	910	9.2	755
	$1,000	26,041	3.5	35,856

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	1,227	12.4	1,630
	$1,000	7,094	0.9	9,194
Milk and other dairy products from cows	farms	138	1.4	235
	$1,000	29,154	3.9	37,891
Hogs and pigs	farms	378	3.8	407
	$1,000	2,313	0.3	4,475
Sheep, goats, and their products	farms	949	9.6	(NA)
	$1,000	1,482	0.2	(NA)
Horses, ponies, mules, burros, and donkeys	farms	878	8.8	(NA)
	$1,000	18,314	2.4	(NA)
Aquaculture (see text)	farms	50	0.5	(NA)
	$1,000	2,223	0.3	(NA)
Other animals and other animal products (see text)	farms	313	3.2	(NA)
	$1,000	5,758	0.8	(NA)
Value of landlord's share of total sales (see text)	farms	60	0.6	(NA)
	$1,000	1,247	0.2	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	1,769	17.8	1,820
	$1,000	19,126	2.6	18,403
Average per farm	dollars	10,812	(X)	10,112
By value of sales:				
$1 to $499	farms	441	4.4	414
	$1,000	94	(Z)	90
$500 to $999	farms	442	4.5	385
	$1,000	299	(Z)	261
$1,000 to $4,999	farms	590	5.9	627
	$1,000	1,178	0.2	1,309
$5,000 to $9,999	farms	86	0.9	110
	$1,000	550	0.1	728
$10,000 to $24,999	farms	92	0.9	119
	$1,000	1,495	0.2	1,869
$25,000 to $49,999	farms	34	0.3	75
	$1,000	1,197	0.2	2,499
$50,000 or more	farms	84	0.8	90
	$1,000	14,312	1.9	11,647
Value of certified organically produced commodities (see text)	farms	53	0.5	(NA)
	$1,000	222	(Z)	(NA)
Average per farm	dollars	4,181	(X)	(NA)
By value of sales:				
$1 to $999	farms	23	0.2	(NA)
	$1,000	(D)	(D)	(NA)
$1,000 to $9,999	farms	23	0.2	(NA)
	$1,000	71	(Z)	(NA)
$10,000 to $24,999	farms	5	0.1	(NA)
	$1,000	73	(Z)	(NA)
$25,000 to $49,999	farms	2	(Z)	(NA)
	$1,000	(D)	(D)	(NA)
$50,000 or more	farms	-	-	(NA)
	$1,000	-	-	(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	9,924	9,924	582
	$1,000	754,312	749,872	4,441
Average per farm	dollars	76,009	75,561	7,630
By economic class (see text):				
Less than $1,000 (see text)	farms	2,901	2,901	22
	$1,000	939	931	8
$1,000 to $2,499	farms	2,316	2,316	46
	$1,000	3,613	3,586	27
$2,500 to $4,999	farms	1,000	1,000	31
	$1,000	3,467	3,429	38
$5,000 to $9,999	farms	814	814	43
	$1,000	5,556	5,522	34
$10,000 to $24,999	farms	956	956	79
	$1,000	15,303	15,167	137
$25,000 to $49,999	farms	490	490	64
	$1,000	17,146	16,920	226
$50,000 to $99,999	farms	385	385	69
	$1,000	27,177	26,786	390
$100,000 to $249,999	farms	461	461	115
	$1,000	73,281	72,034	1,246
$250,000 to $499,999	farms	259	259	54
	$1,000	90,152	89,189	963
$500,000 to $999,999	farms	178	178	38
	$1,000	119,056	118,457	599
$1,000,000 or more	farms	164	164	21
	$1,000	398,624	397,851	773
$1,000,000 to $2,499,999	farms	129	129	19
	$1,000	191,909	(D)	(D)
$2,500,000 to $4,999,999	farms	17	17	1
	$1,000	51,097	(D)	(D)
$5,000,000 or more	farms	18	18	1
	$1,000	155,618	(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	9,920	(X)	10,043	(X)
$1,000	(X)	647,202	(X)	535,420
Average per farm ..... dollars	(X)	65,242	(X)	53,313
Farms with expenses of-				
$1 to $4,999	3,500	7,470	3,621	8,649
$5,000 to $9,999	1,766	13,166	2,330	16,856
$10,000 to $24,999	2,196	34,537	1,982	30,770
$25,000 to $49,999	774	26,748	645	22,223
$50,000 to $99,999	582	41,294	483	34,427
$100,000 to $249,999	616	98,346	509	81,220
$250,000 to $499,999	243	84,364	276	94,844
$500,000 or more	243	341,278	197	246,431
$500,000 to $999,999	151	107,704	136	91,399
$1,000,000 to $2,499,999	70	96,251	45	62,429
$2,500,000 or more	22	137,322	16	92,602
Fertilizer, lime, and soil conditioners purchased [1] ..... farms	5,530	(X)	5,378	(X)
$1,000	(X)	28,203	(X)	29,647
percent of total	(X)	4.4	(X)	5.5
Farms with expenses of-				
$1 to $499	2,599	474	2,532	473
$500 to $999	701	452	623	419
$1,000 to $4,999	1,232	2,600	1,165	2,685
$5,000 to $9,999	400	2,649	321	2,276
$10,000 to $24,999	307	5,140	400	5,995
$25,000 to $49,999	171	5,842	217	7,361
$50,000 to $99,999	84	5,723	89	5,945
$100,000 or more	36	5,322	31	4,493
Chemicals purchased ..... farms	3,784	(X)	3,875	(X)
$1,000	(X)	22,541	(X)	21,285
percent of total	(X)	3.5	(X)	4.0
Farms with expenses of-				
$1 to $499	1,780	260	1,633	287
$500 to $999	541	352	538	371
$1,000 to $4,999	701	1,508	943	2,211
$5,000 to $9,999	248	1,633	256	1,753
$10,000 to $24,999	285	4,402	269	4,094
$25,000 to $49,999	124	4,363	145	4,802
$50,000 or more	105	10,023	91	7,767
$50,000 to $99,999	71	4,532	65	4,229
$100,000 or more	34	5,492	26	3,538
Seeds, plants, vines, and trees ..... farms	4,697	(X)	5,006	(X)
$1,000	(X)	69,770	(X)	39,230
percent of total	(X)	10.8	(X)	7.3
Farms with expenses of-				
$1 to $499	2,164	410	2,268	444
$500 to $999	630	409	655	442
$1,000 to $4,999	831	1,817	1,046	2,532
$5,000 to $9,999	338	2,344	371	2,523
$10,000 to $24,999	288	4,241	330	5,127
$25,000 or more	446	60,549	336	28,163
$25,000 to $49,999	190	6,444	174	5,931
$50,000 or more	256	54,105	162	22,232
Livestock and poultry purchased ..... farms	1,819	(X)	1,851	(X)
$1,000	(X)	8,265	(X)	10,665
percent of total	(X)	1.3	(X)	2.0
Farms with expenses of-				
$1 to $999	1,112	347	906	291
$1,000 to $4,999	526	1,082	701	1,498
$5,000 to $9,999	69	484	111	749
$10,000 to $24,999	61	1,083	83	1,297
$25,000 to $49,999	14	492	21	736
$50,000 to $99,999	31	1,787	14	977
$100,000 to $249,999	3	558	9	1,602
$250,000 or more	3	2,433	6	3,515
$250,000 to $499,999	1	(D)	3	872
$500,000 to $999,999	1	(D)	2	(D)
$1,000,000 or more	1	(D)	1	(D)
Breeding livestock purchased (see text) ..... farms	562	(X)	(NA)	(NA)
$1,000	(X)	1,971	(NA)	(NA)
percent of total	(X)	0.3	(NA)	(NA)
Farms with expenses of-				
$1 to $999	296	101	(NA)	(NA)
$1,000 to $4,999	191	385	(NA)	(NA)
$5,000 to $9,999	30	182	(NA)	(NA)
$10,000 to $24,999	33	625	(NA)	(NA)
$25,000 to $49,999	8	266	(NA)	(NA)
$50,000 to $99,999	3	(D)	(NA)	(NA)
$100,000 to $249,999	1	(D)	(NA)	(NA)
$250,000 or more	-	-	(NA)	(NA)
$250,000 to $499,999	-	-	(NA)	(NA)
$500,000 to $999,999	-	-	(NA)	(NA)
$1,000,000 or more	-	-	(NA)	(NA)
Other livestock and poultry purchased ..... farms	1,397	(X)	(NA)	(NA)
$1,000	(X)	6,294	(NA)	(NA)
percent of total	(X)	1.0	(NA)	(NA)
Farms with expenses of-				
$1 to $999	930	(D)	(NA)	(NA)
$1,000 to $4,999	345	703	(NA)	(NA)
$5,000 to $9,999	39	285	(NA)	(NA)
$10,000 to $24,999	44	757	(NA)	(NA)
$25,000 to $49,999	22	819	(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	12	678	(NA)	(NA)
$100,000 to $249,999	2	(D)	(NA)	(NA)
$250,000 or more	3	2,433	(NA)	(NA)
$250,000 to $499,999	1	(D)	(NA)	(NA)
$500,000 to $999,999	1	(D)	(NA)	(NA)
$1,000,000 or more	1	(D)	(NA)	(NA)
Feed purchased ... farms	4,654	(X)	3,676	(X)
$1,000	(X)	31,277	(X)	39,314
percent of total	(X)	4.8	(X)	7.3
Farms with expenses of-				
$1 to $999	2,412	1,050	1,850	796
$1,000 to $4,999	1,515	3,473	1,265	2,561
$5,000 to $9,999	314	2,143	170	1,165
$10,000 to $24,999	214	3,210	197	3,191
$25,000 to $49,999	100	3,552	85	3,228
$50,000 to $99,999	64	4,442	68	4,577
$100,000 or more	35	13,408	41	23,794
$100,000 to $249,999	25	(D)	30	4,502
$250,000 to $499,999	5	1,816	7	(D)
$500,000 to $999,999	3	2,297	2	(D)
$1,000,000 or more	2	(D)	2	(D)
Gasoline, fuels, and oils ... farms	9,289	(X)	9,366	(X)
$1,000	(X)	25,155	(X)	27,282
percent of total	(X)	3.9	(X)	5.1
Farms with expenses of-				
$1 to $999	6,704	1,762	6,178	1,842
$1,000 to $4,999	1,651	3,517	2,131	4,683
$5,000 to $9,999	386	2,690	455	3,246
$10,000 to $24,999	347	5,329	396	6,347
$25,000 to $49,999	118	4,083	142	4,704
$50,000 or more	83	7,773	64	6,460
Utilities (see text) ... farms	4,967	(X)	(NA)	(NA)
$1,000	(X)	19,000	(NA)	(NA)
percent of total	(X)	2.9	(NA)	(NA)
Farms with expenses of-				
$1 to $499	2,011	406	(NA)	(NA)
$500 to $999	775	491	(NA)	(NA)
$1,000 to $4,999	1,403	2,983	(NA)	(NA)
$5,000 to $9,999	396	2,735	(NA)	(NA)
$10,000 to $24,999	265	3,968	(NA)	(NA)
$25,000 or more	117	8,417	(NA)	(NA)
$25,000 to $49,999	73	2,527	(NA)	(NA)
$50,000 or more	44	5,890	(NA)	(NA)
Supplies, repairs, and maintenance ... farms	8,474	(X)	7,993	(X)
$1,000	(X)	78,553	(X)	36,185
percent of total	(X)	12.1	(X)	6.8
Farms with expenses of-				
$1 to $999	4,209	1,459	3,764	1,442
$1,000 to $4,999	2,339	5,001	2,687	5,969
$5,000 to $9,999	820	5,487	695	4,604
$10,000 to $24,999	519	8,060	567	8,481
$25,000 to $49,999	273	9,190	182	6,067
$50,000 or more	314	49,356	98	9,622
$50,000 to $99,999	162	10,726	65	4,361
$100,000 or more	152	38,629	33	5,261
Hired farm labor ... farms	2,374	(X)	3,216	(X)
$1,000	(X)	186,913	(X)	148,621
percent of total	(X)	28.9	(X)	27.8
Farms with expenses of-				
$1 to $999	436	176	1,065	376
$1,000 to $4,999	392	862	694	1,591
$5,000 to $9,999	151	1,112	320	2,270
$10,000 to $24,999	386	5,947	310	5,241
$25,000 to $49,999	301	11,288	243	8,646
$50,000 to $99,999	294	20,312	221	15,391
$100,000 or more	414	147,216	363	115,107
$100,000 to $249,999	254	38,155	241	36,853
$250,000 to $499,999	102	34,772	78	26,475
$500,000 or more	58	74,290	44	51,779
Contract labor ... farms	612	(X)	844	(X)
$1,000	(X)	19,629	(X)	12,952
percent of total	(X)	3.0	(X)	2.4
Farms with expenses of-				
$1 to $999	162	65	395	146
$1,000 to $4,999	170	407	263	575
$5,000 to $9,999	116	795	25	154
$10,000 to $24,999	62	1,036	89	1,299
$25,000 to $49,999	46	1,502	30	1,054
$50,000 or more	56	15,824	42	9,724
$50,000 to $99,999	30	1,975	18	1,325
$100,000 or more	26	13,849	24	8,399
Customwork and custom hauling ... farms	1,025	(X)	(NA)	(NA)
$1,000	(X)	6,132	(NA)	(NA)
percent of total	(X)	0.9	(NA)	(NA)
Farms with expenses of-				
$1 to $999	547	159	(NA)	(NA)
$1,000 to $4,999	309	696	(NA)	(NA)
$5,000 to $9,999	69	455	(NA)	(NA)
$10,000 to $24,999	63	986	(NA)	(NA)
$25,000 to $49,999	18	595	(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	19	3,241	(NA)	(NA)
$50,000 to $99,999	11	(D)	(NA)	(NA)
$100,000 or more	8	(D)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2] ... farms	1,385	(X)	1,496	(X)
$1,000	(X)	13,781	(X)	14,069
percent of total	(X)	2.1	(X)	2.6
Farms with expenses of-				
$1 to $499	205	50	276	58
$500 to $999	193	120	184	117
$1,000 to $4,999	488	1,183	538	1,280
$5,000 to $9,999	167	1,226	175	1,209
$10,000 to $24,999	174	2,938	201	2,970
$25,000 to $49,999	102	3,599	73	2,498
$50,000 or more	56	4,665	49	5,937
Rent and lease expenses for machinery, equipment, and farm share of vehicles ... farms	655	(X)	(NA)	(NA)
$1,000	(X)	7,643	(NA)	(NA)
percent of total	(X)	1.2	(NA)	(NA)
Farms with expenses of-				
$1 to $499	172	39	(NA)	(NA)
$500 to $999	88	51	(NA)	(NA)
$1,000 to $4,999	128	369	(NA)	(NA)
$5,000 to $9,999	93	589	(NA)	(NA)
$10,000 to $24,999	102	1,497	(NA)	(NA)
$25,000 to $49,999	36	1,202	(NA)	(NA)
$50,000 or more	36	3,897	(NA)	(NA)
Interest expense ... farms	1,752	(X)	2,122	(X)
$1,000	(X)	19,898	(X)	22,375
percent of total	(X)	3.1	(X)	4.2
Farms with expenses of-				
$1 to $999	302	136	386	179
$1,000 to $4,999	609	1,535	772	2,010
$5,000 to $9,999	302	2,197	475	3,464
$10,000 to $24,999	372	5,945	333	4,717
$25,000 to $49,999	120	4,220	96	3,236
$50,000 to $99,999	35	2,515	38	2,480
$100,000 or more	12	3,349	22	6,289
Secured by real estate ... farms	1,283	(X)	1,594	(X)
$1,000	(X)	14,970	(X)	14,550
percent of total	(X)	2.3	(X)	2.7
Farms with expenses of-				
$1 to $999	144	65	234	107
$1,000 to $4,999	407	1,076	621	1,642
$5,000 to $9,999	257	1,834	371	2,680
$10,000 to $24,999	345	5,487	269	3,886
$25,000 to $49,999	101	3,342	61	2,063
$50,000 to $99,999	22	1,537	22	1,470
$100,000 or more	7	1,629	16	2,702
Not secured by real estate ... farms	798	(X)	885	(X)
$1,000	(X)	4,927	(X)	7,825
percent of total	(X)	0.8	(X)	1.5
Farms with expenses of-				
$1 to $999	315	129	245	117
$1,000 to $4,999	315	764	381	929
$5,000 to $9,999	95	589	147	960
$10,000 to $24,999	44	633	68	854
$25,000 to $49,999	12	482	25	828
$50,000 to $99,999	11	748	11	743
$100,000 or more	6	1,582	8	3,394
Property taxes paid ... farms	9,167	(X)	9,348	(X)
$1,000	(X)	41,999	(X)	32,873
percent of total	(X)	6.5	(X)	6.1
Farms with expenses of-				
$1 to $499	2,565	443	2,945	522
$500 to $999	676	451	696	466
$1,000 to $4,999	2,742	8,003	3,650	10,717
$5,000 to $9,999	2,201	15,070	1,483	9,880
$10,000 to $24,999	851	12,358	468	6,458
$25,000 or more	132	5,673	106	4,830
All other production expenses (see text) ... farms	5,479	(X)	8,704	(X)
$1,000	(X)	68,441	(X)	82,910
percent of total	(X)	10.6	(X)	15.5
Farms with expenses of-				
$1 to $999	2,197	872	4,391	1,674
$1,000 to $4,999	1,702	3,665	2,577	5,433
$5,000 to $9,999	537	3,566	594	3,981
$10,000 to $24,999	508	7,859	525	7,749
$25,000 to $49,999	252	8,629	248	8,343
$50,000 to $99,999	144	9,515	199	13,331
$100,000 or more	139	34,335	170	42,399
$100,000 to $249,999	106	15,171	134	20,258
$250,000 or more	33	19,164	36	22,142
Production expenses paid by landlords [3] ... farms	447	(X)	(NA)	(NA)
$1,000	(X)	2,646	(NA)	(NA)
percent of total	(X)	0.4	(NA)	(NA)
Farms with expenses of-				
$1 to $499	100	24	(NA)	(NA)
$500 to $999	53	39	(NA)	(NA)
$1,000 to $4,999	222	593	(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	45	408	(NA)	(NA)
$10,000 to $24,999	18	361	(NA)	(NA)
$25,000 or more	9	1,221	(NA)	(NA)
$25,000 to $49,999	2	(D)	(NA)	(NA)
$50,000 to $99,999	2	(D)	(NA)	(NA)
$100,000 or more	5	1,005	(NA)	(NA)
Depreciation expenses claimed (see text) ... farms	3,129	(X)	(NA)	(NA)
$1,000	(X)	43,898	(NA)	(NA)
percent of total	(X)	6.8	(NA)	(NA)
Farms with expenses of-				
$1 to $499	429	86	(NA)	(NA)
$500 to $999	315	220	(NA)	(NA)
$1,000 to $4,999	1,079	2,562	(NA)	(NA)
$5,000 to $9,999	485	3,156	(NA)	(NA)
$10,000 to $24,999	385	6,174	(NA)	(NA)
$25,000 or more	436	31,700	(NA)	(NA)
$25,000 to $49,999	213	7,827	(NA)	(NA)
$50,000 to $99,999	158	10,618	(NA)	(NA)
$100,000 or more	65	13,255	(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 operation (see text)	9,920	149,535	Net cash farm income of operators (see text)	9,920	150,686
Average per farm ... dollars	(X)	15,074	Average per farm ... dollars	(X)	15,190
Farms with net gains [1]	3,803	234,597	Farm operators reporting net gains [1]	3,888	234,884
Average per farm ... dollars	(X)	61,687	Average per farm ... dollars	(X)	60,412
Farms with gains of-			Farms with gains of-		
less than $1,000	826	356	less than $1,000	826	368
$1,000 to $4,999	971	2,388	$1,000 to $4,999	1,037	2,528
$5,000 to $9,999	399	2,899	$5,000 to $9,999	427	3,062
$10,000 to $24,999	563	9,666	$10,000 to $24,999	532	9,180
$25,000 to $49,999	283	10,600	$25,000 to $49,999	307	11,126
$50,000 or more	761	208,688	$50,000 or more	759	208,620
Farms with net losses	6,117	85,063	Farm operators reporting net losses	6,032	84,197
Average per farm ... dollars	(X)	13,906	Average per farm ... dollars	(X)	13,958
Farms with losses of-			Farms with losses of-		
less than $1,000	915	429	less than $1,000	871	401
$1,000 to $4,999	1,818	4,979	$1,000 to $4,999	1,810	4,997
$5,000 to $9,999	1,357	9,780	$5,000 to $9,999	1,337	9,585
$10,000 to $24,999	1,227	18,329	$10,000 to $24,999	1,233	18,387
$25,000 to $49,999	459	15,913	$25,000 to $49,999	441	15,433
$50,000 or more	341	35,632	$50,000 or more	340	35,394

[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	582	4,441	648	3,001
Average per farm [1]	(X)	7,630	(X)	4,631
Farms with receipts of-				
$1 to $999	197	87	205	(D)
$1,000 to $4,999	192	462	258	620
$5,000 to $9,999	69	485	94	631
$10,000 to $24,999	73	1,165	71	1,009
$25,000 to $49,999	42	1,372	19	612
$50,000 or more	9	871	1	(D)
Amount from Conservation Reserve and Wetlands Reserve Programs	62	135	116	151
Average per farm [1]	(X)	2,177	(X)	1,304
Farms with receipts of-				
$1 to $999	33	19	(NA)	(NA)
$1,000 to $4,999	23	(D)	(NA)	(NA)
$5,000 to $9,999	5	32	(NA)	(NA)
$10,000 to $24,999	-	-	(NA)	(NA)
$25,000 or more	1	(D)	(NA)	(NA)
Government payments - Con.				
Amount from other federal farm programs	526	4,306	(NA)	(NA)
Average per farm [1]	(X)	8,186	(NA)	(NA)
Farms with receipts of-				
$1 to $999	169	70	(NA)	(NA)
$1,000 to $4,999	170	410	(NA)	(NA)
$5,000 to $9,999	64	452	(NA)	(NA)
$10,000 to $24,999	73	1,163	(NA)	(NA)
$25,000 or more	50	2,210	(NA)	(NA)
Commodity Credit Corporation Loans (see text)	87	1,682	70	2,630
Average per farm [1]	(X)	19,329	(X)	37,572
Farms with receipts of-				
$1 to $999	15	7	10	4
$1,000 to $4,999	23	55	16	40
$5,000 to $9,999	12	80	10	71
$10,000 to $19,999	13	177	6	102
$20,000 to $24,999	8	173	3	66
$25,000 to $49,999	7	241	6	194
$50,000 or more	9	947	19	2,153

[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]	2,850	37,345	2,384	7,102
Average per farm dollars	(X)	13,104	(X)	2,979
Farms with receipts of-				
$1 to $999	1,139	485	1,235	519
$1,000 to $4,999	853	1,953	780	1,787
$5,000 to $9,999	298	2,001	207	1,277
$10,000 to $24,999	265	4,198	135	1,984
$25,000 to $49,999	124	4,272	20	630
$50,000 or more	171	24,436	7	906
Customwork and other agricultural services	323	3,135	487	2,630
Average per farm dollars	(X)	9,706	(X)	5,400
Farms with receipts of-				
$1 to $999	106	43	151	84
$1,000 to $4,999	114	237	212	459
$5,000 to $9,999	30	208	66	389
$10,000 to $24,999	41	591	47	718
$25,000 to $49,999	19	658	5	158
$50,000 or more	13	1,398	6	822
Gross cash rent or share payments	408	1,548	641	1,743
Average per farm dollars	(X)	3,794	(X)	2,720
Farms with receipts of-				
$1 to $999	167	73	244	129
$1,000 to $4,999	172	418	304	798
$5,000 to $9,999	44	314	60	341
$10,000 to $24,999	20	305	30	367
$25,000 or more	5	437	3	109
Sales of forest products, excluding Christmas trees and maple products	926	997	1,095	1,167
Average per farm dollars	(X)	1,077	(X)	1,066
Farms with receipts of-				
$1 to $999	727	302	886	366
$1,000 to $4,999	167	296	157	(D)
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	18	105	32	214
$10,000 to $24,999	9	136	18	272
$25,000 or more	5	158	2	(D)
Recreational services (see text)	204	1,229	(NA)	(NA)
Average per farm dollars	(X)	6,026	(NA)	(NA)
Farms with receipts of-				
$1 to $999	81	29	(NA)	(NA)
$1,000 to $4,999	88	203	(NA)	(NA)
$5,000 to $9,999	21	125	(NA)	(NA)
$10,000 to $24,999	8	115	(NA)	(NA)
$25,000 or more	6	757	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	317	899	(NA)	(NA)
Average per farm dollars	(X)	2,837	(NA)	(NA)
Farms with receipts of-				
$1 to $999	160	(D)	(NA)	(NA)
$1,000 to $4,999	100	242	(NA)	(NA)
$5,000 to $9,999	33	226	(NA)	(NA)
$10,000 to $24,999	22	307	(NA)	(NA)
$25,000 or more	2	(D)	(NA)	(NA)
Other farm-related income sources (see text)	1,139	29,537	(NA)	(NA)
Average per farm dollars	(X)	25,932	(NA)	(NA)
Farms with receipts of-				
$1 to $999	226	98	(NA)	(NA)
$1,000 to $4,999	329	796	(NA)	(NA)
$5,000 to $9,999	165	1,106	(NA)	(NA)
$10,000 to $24,999	167	2,718	(NA)	(NA)
$25,000 or more	252	24,819	(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	9,924	100.0	10,045
Land in farms	acres	805,682	100.0	856,909
Total cropland	farms	8,342	84.1	9,091
	acres	547,668	68.0	612,919
Harvested cropland	farms	7,230	72.9	8,017
	acres	444,670	55.2	498,912
Farms by acres harvested:				
1 to 49 acres		5,698	57.4	6,227
1 to 9 acres		3,385	34.1	3,647
10 to 19 acres		1,272	12.8	1,343
20 to 29 acres		531	5.4	562
30 to 49 acres		510	5.1	675
50 to 99 acres		592	6.0	694
100 to 199 acres		403	4.1	485
200 to 499 acres		327	3.3	397
500 to 999 acres		150	1.5	145
1,000 acres or more		60	0.6	69
1,000 to 1,999 acres		52	0.5	62
2,000 acres or more		8	0.1	7
Cropland used only for pasture or grazing	farms	2,886	29.1	3,312
	acres	56,908	7.1	67,806
Other cropland	farms	1,778	17.9	1,988
	acres	46,090	5.7	46,201
Cropland idle or used for cover crops or soil-improvement, but not harvested and not pastured or grazed (see text)	farms	1,240	12.5	(NA)
	acres	28,715	3.6	(NA)
Cropland on which all crops failed	farms	617	6.2	358
	acres	14,925	1.9	5,848

All farms		2002 Total	2002 Percent of total	1997
LAND USE - Con.				
Total cropland - Con.				
Other cropland - Con.				
Cropland in cultivated summer fallow	farms	168	1.7	145
	acres	2,450	0.3	2,386
Total woodland	farms	4,548	45.8	4,329
	acres	150,029	18.6	137,050
Woodland pastured	farms	1,221	12.3	881
	acres	15,458	1.9	14,774
Woodland not pastured	farms	3,664	36.9	3,770
	acres	134,571	16.7	122,276
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	2,884	29.1	1,571
	acres	41,579	5.2	35,356
Land in house lots, ponds, roads, wasteland, etc	farms	6,707	67.6	7,207
	acres	66,406	8.2	71,584
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES				
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	62	(X)	116
	acres	2,605	(X)	2,671
Land used to raise certified organically produced crops (see text)	farms	47	0.5	(NA)
	acres	608	0.1	(NA)
Land enrolled in Federal or other crop insurance programs (see text)	farms	674	6.8	(NA)
	acres	163,347	20.3	(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	9,924	10,045	805,682	856,909	444,670	498,912	96,893	94,380
Farms by size:								
1 to 9 acres	2,511	2,576	15,494	15,184	6,249	6,467	1,216	1,625
10 to 49 acres	4,481	4,307	95,198	94,758	33,889	37,868	4,934	5,860
50 to 69 acres	691	637	39,884	37,003	14,351	16,057	2,743	3,324
70 to 99 acres	544	649	44,825	53,881	17,534	24,557	3,292	5,152
100 to 139 acres	453	466	52,449	53,727	25,013	26,617	5,297	4,724
140 to 179 acres	271	290	42,760	45,794	20,975	24,630	4,963	5,086
180 to 219 acres	165	200	32,810	39,609	16,113	21,481	3,651	5,215
220 to 259 acres	108	169	25,684	40,125	16,886	22,821	5,066	5,165
260 to 499 acres	356	397	125,658	141,330	75,795	88,042	17,292	18,244
500 to 999 acres	228	240	157,504	161,443	106,746	111,858	22,387	17,412
1,000 to 1,999 acres	99	92	130,792	118,383	80,627	84,974	23,019	14,660
2,000 to 4,999 acres	17	(NA)	42,624	(NA)	30,492	(NA)	3,033	(NA)
5,000 acres or more	-	-	-	-	-	-	-	-
Farms with harvested cropland	7,230	8,017	731,149	798,954	444,670	498,912	96,415	94,031
Farms by size:								
1 to 9 acres	1,592	1,796	9,763	10,610	6,249	6,467	1,191	1,589
10 to 49 acres	3,056	3,314	67,475	74,340	33,889	37,868	4,609	5,663
50 to 69 acres	556	542	32,090	31,512	14,351	16,057	2,724	3,248
70 to 99 acres	433	577	35,786	47,973	17,534	24,557	3,257	5,152
100 to 139 acres	414	433	47,988	49,957	25,013	26,617	5,293	4,724
140 to 179 acres	243	275	38,304	43,506	20,975	24,630	4,963	5,046
180 to 219 acres	152	188	30,249	37,251	16,113	21,481	3,651	5,215
220 to 259 acres	107	163	25,451	38,724	16,886	22,821	5,066	5,165
260 to 499 acres	345	382	121,806	136,195	75,795	88,042	17,222	18,244
500 to 999 acres	217	235	149,921	157,968	106,746	111,858	22,387	17,412
1,000 to 1,999 acres	98	91	129,692	117,341	80,627	84,974	23,019	14,660
2,000 to 4,999 acres	17	(NA)	42,624	(NA)	30,492	(NA)	3,033	(NA)
5,000 acres or more	-	-	-	-	-	-	-	-
Farms with irrigated land	2,124	2,222	270,728	246,137	164,319	159,092	96,893	94,380
Farms by size:								
1 to 9 acres	552	653	2,954	3,505	1,726	1,911	1,216	1,625
10 to 49 acres	751	791	15,756	16,806	7,455	8,316	4,934	5,860
50 to 69 acres	149	133	8,653	7,730	3,918	4,584	2,743	3,324
70 to 99 acres	109	131	8,973	10,926	5,039	6,453	3,292	5,152
100 to 139 acres	127	94	14,652	10,885	8,779	6,716	5,297	4,724
140 to 179 acres	76	84	12,040	13,222	7,532	8,087	4,963	5,086
180 to 219 acres	46	58	9,137	11,430	5,397	7,965	3,651	5,215
220 to 259 acres	38	50	9,073	11,933	6,856	7,697	5,066	5,165
260 to 499 acres	134	115	48,007	40,961	30,169	28,484	17,292	18,244
500 to 999 acres	85	66	57,244	44,957	40,653	32,278	22,387	17,412
1,000 to 1,999 acres	51	37	68,191	46,798	36,086	31,086	23,019	14,660
2,000 to 4,999 acres	6	(NA)	16,048	(NA)	10,709	(NA)	3,033	(NA)
5,000 acres or more	-	-	-	-	-	-	-	-

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

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

Farms with irrigation		2002	1997
Farms	number	2,124	2,222
Proportion of farms	percent	21.4	22.1
Irrigated land	acres	96,893	94,380
Average per farm	acres	46	42
Acres irrigated:			
1 to 9 acres	farms	1,328	1,383
	acres	3,524	4,066
10 to 49 acres	farms	394	421
	acres	9,005	9,569
50 to 99 acres	farms	137	176
	acres	9,201	12,096
100 to 199 acres	farms	123	117
	acres	16,507	15,497
200 to 499 acres	farms	104	101
	acres	30,176	31,229
500 to 999 acres	farms	32	19
	acres	20,891	13,071

Farms with irrigation		2002	1997
Irrigated land - Con.			
Acres irrigated - Con.			
1,000 acres or more	farms	6	5
	acres	7,589	8,852
1,000 to 1,999 acres	farms	6	(NA)
	acres	7,589	(NA)
2,000 acres or more	farms	-	(NA)
	acres	-	(NA)
Irrigated land use:			
Harvested cropland	farms	2,041	2,169
	acres	95,793	93,461
Pastureland and other land	farms	131	108
	acres	1,100	919
Land in irrigated farms	acres	270,728	246,137
Cropland	acres	184,127	181,115
Harvested cropland	acres	164,319	159,092

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	9,924	10,045	2,124	2,222	1,043	1,370	7,800	7,823
Land in farms	acres	805,682	856,909	270,728	246,137	107,904	107,510	534,954	610,772
Estimated market value of land and buildings [1]:									
Average per farm	dollars	741,808	572,273	970,255	730,664	721,530	571,959	683,431	528,611
Average per acre	dollars	9,245	6,710	7,661	6,286	7,386	6,987	9,994	6,887
Irrigated land	acres	96,893	94,380	96,893	94,380	44,484	57,361	(X)	(X)
Land in farms according to use:									
Total cropland	farms	8,342	9,091	2,098	2,213	1,043	1,370	6,244	6,878
	acres	547,668	612,919	184,127	181,115	54,033	68,607	363,541	431,804
Harvested cropland	farms	7,230	8,017	2,075	2,185	1,043	1,370	5,155	5,832
	acres	444,670	498,912	164,319	159,092	44,192	57,046	280,351	339,820
Pastureland, excluding woodland pastured	farms	5,058	4,521	458	458	179	243	4,600	4,063
	acres	98,487	103,162	7,050	9,989	2,864	4,576	91,437	93,173
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	62	116	8	25	2	13	54	91
	acres	2,605	2,671	(D)	464	(D)	64	(D)	2,207
Owned and rented land in farms:									
Owned land in farms	farms	9,335	9,339	1,919	2,010	941	1,231	7,416	7,329
	acres	515,750	505,347	174,720	143,870	89,416	77,264	341,030	361,477
Rented or leased land in farms	farms	1,934	2,400	672	772	282	410	1,262	1,628
	acres	289,932	351,562	96,008	102,267	18,488	30,246	193,924	249,295
Market value of agricultural products sold (see text)	$1,000	749,872	707,161	581,643	492,521	354,386	322,923	168,228	214,640
Average per farm	dollars	75,561	70,399	273,843	221,656	339,776	235,710	21,568	27,437
Crops, including nursery and greenhouse crops	farms	6,199	7,275	2,041	2,164	1,030	1,357	4,158	5,111
	$1,000	657,494	600,547	578,872	488,690	354,256	322,080	78,622	111,857
Livestock, poultry, and their products	farms	3,553	3,555	288	272	80	132	3,265	3,283
	$1,000	92,378	106,613	2,772	3,830	130	843	89,606	102,783
Total farm production expenses [1]	$1,000	647,202	535,420	435,372	331,557	265,331	209,939	211,830	203,862
Average per farm	dollars	65,242	53,313	215,637	152,721	260,640	163,887	26,810	25,897
Fertilizer, lime, and soil conditioners [2]	farms	5,530	5,378	1,741	1,874	855	1,104	3,789	3,504
	$1,000	28,203	29,647	18,623	16,673	8,610	8,540	9,580	12,974
Chemicals	farms	3,784	3,875	1,489	1,524	729	870	2,295	2,351
	$1,000	22,541	21,285	17,109	14,489	8,117	7,731	5,432	6,796
Seeds, plants, vines, and trees	farms	4,697	5,006	1,600	1,725	830	995	3,097	3,281
	$1,000	69,770	39,230	63,498	31,859	44,590	20,032	6,272	7,370
Livestock and poultry purchased	farms	1,819	1,851	150	137	50	77	1,669	1,714
	$1,000	8,265	10,665	232	297	(D)	97	8,033	10,368
Feed purchased	farms	4,654	3,676	294	271	86	127	4,360	3,405
	$1,000	31,277	39,314	701	1,286	(D)	292	30,576	38,028
Gasoline, fuels, and oils	farms	9,289	9,366	1,926	2,135	993	1,249	7,363	7,231
	$1,000	25,155	27,282	17,201	16,898	10,466	10,383	7,953	10,384
Utilities (see text)	farms	4,967	(NA)	1,518	(NA)	796	(NA)	3,449	(NA)
	$1,000	19,000	(NA)	12,887	(NA)	8,112	(NA)	6,113	(NA)
Supplies, repairs, and maintenance	farms	8,474	7,993	1,805	1,943	914	1,153	6,669	6,050
	$1,000	78,553	36,185	54,946	18,576	34,282	10,909	23,607	17,609
Hired farm labor	farms	2,374	3,216	1,082	1,206	590	695	1,292	2,010
	$1,000	186,913	148,621	150,885	122,000	92,099	80,049	36,028	26,622
Contract labor	farms	612	844	233	295	103	175	379	549
	$1,000	19,629	12,952	17,120	11,080	13,552	8,093	2,509	1,872
Customwork and custom hauling	farms	1,025	(NA)	188	(NA)	64	(NA)	837	(NA)
	$1,000	6,132	(NA)	3,570	(NA)	2,379	(NA)	2,563	(NA)
Cash rent for land, buildings, and grazing fees [3]	farms	1,385	1,496	493	548	247	269	892	948
	$1,000	13,781	14,069	7,717	7,647	3,024	3,830	6,064	6,423
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms	655	(NA)	224	(NA)	119	(NA)	431	(NA)
	$1,000	7,643	(NA)	5,259	(NA)	2,526	(NA)	2,384	(NA)
Interest expense	farms	1,752	2,122	665	837	343	483	1,087	1,285
	$1,000	19,898	22,375	10,755	12,055	5,616	8,035	9,142	10,320
Property taxes	farms	9,167	9,348	1,829	1,969	923	1,139	7,338	7,379
	$1,000	41,999	32,873	11,050	9,526	5,445	5,696	30,949	23,347
All other production expenses (see text)	farms	5,479	8,704	1,430	2,056	774	1,203	4,049	6,648
	$1,000	68,441	82,910	43,819	58,934	26,407	40,354	24,622	23,976
Commodity Credit Corporation loans (see text)	farms	87	70	23	12	-	5	64	58
	$1,000	1,682	2,630	671	718	-	(D)	1,011	1,912
Government payments received	farms	582	648	141	168	34	69	441	480
	$1,000	4,441	3,001	1,202	879	73	343	3,239	2,122
Income from farm-related sources (see text) [4]	farms	2,850	2,384	537	469	217	285	2,313	1,915
	$1,000	37,345	7,102	5,581	2,250	2,343	1,055	31,764	4,852
Estimated market value of all machinery and equipment [1]	farms	9,539	10,043	2,003	2,171	1,015	1,281	7,536	7,872
	$1,000	514,666	464,314	236,840	204,045	112,639	110,957	277,827	260,269
Average per farm	dollars	53,954	46,233	118,242	93,987	110,974	86,618	36,867	33,063
Livestock inventory:									
Cattle and calves	farms	1,513	1,873	88	96	15	33	1,425	1,777
	number	41,747	58,483	2,394	2,968	212	309	39,353	55,515
Milk cows	farms	136	307	8	13	-	4	128	294
	number	12,497	18,219	607	785	-	(D)	11,890	17,434
Hogs and pigs	farms	357	523	46	60	17	26	311	463
	number	14,162	25,390	1,594	540	148	180	12,568	24,850
Sheep and lambs	farms	894	742	87	74	30	37	807	668
	number	15,336	13,278	1,075	1,172	290	437	14,261	12,106

[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	1,513	41,747	1,873	58,483
Farms with-				
1 to 9	863	3,441	969	3,965
10 to 19	238	3,067	307	4,080
20 to 49	210	6,238	298	9,163
50 to 99	96	6,782	144	10,054
100 to 199	67	9,424	99	13,585
200 to 499	33	8,980	49	13,419
500 to 999	6	3,815	7	4,217
1,000 to 2,499	-	-	-	-
2,500 to 4,999	-	-	-	-
5,000 or more	-	-	-	-
Cows and heifers that had calved	653	20,534	1,377	31,162
Farms with-				
1 to 9	283	1,464	782	3,028
10 to 19	128	(D)	201	2,519
20 to 49	112	3,290	198	5,827
50 to 99	84	6,062	122	8,203
100 to 199	35	4,699	61	7,832
200 to 499	10	2,752	13	3,753
500 to 999	1	(D)	-	-
1,000 to 2,499	-	-	-	-
2,500 or more	-	-	-	-
Beef cows	535	8,037	1,158	12,943
Farms with-				
1 to 9	291	1,487	774	2,931
10 to 19	127	1,707	196	2,487
20 to 49	94	2,643	158	4,406
50 to 99	16	1,112	20	1,234
100 to 199	4	468	7	960
200 to 499	3	620	3	925
500 to 999	-	-	-	-
1,000 to 2,499	-	-	-	-
2,500 or more	-	-	-	-
Cattle and calves - Con.				
Cows and heifers that had calved - Con.				
Milk cows	136	12,497	307	18,219
Farms with-				
1 to 9	5	(D)	85	242
10 to 19	5	64	16	191
20 to 49	20	(D)	41	1,445
50 to 99	67	4,864	102	6,865
100 to 199	31	4,154	53	6,660
200 to 499	7	2,132	10	2,816
500 to 999	1	(D)	-	-
1,000 or more	-	-	-	-
Other cattle (see text)	1,463	21,213	(NA)	(NA)
Farms with-				
1 to 9	1,018	4,216	(NA)	(NA)
10 to 19	206	2,607	(NA)	(NA)
20 to 49	139	4,145	(NA)	(NA)
50 to 99	68	4,600	(NA)	(NA)
100 to 199	22	2,709	(NA)	(NA)
200 to 499	10	2,936	(NA)	(NA)
500 to 999	-	-	(NA)	(NA)
1,000 to 2,499	-	-	(NA)	(NA)
2,500 or more	-	-	(NA)	(NA)
Cattle on feed (see text)	200	1,298	(NA)	(NA)
Farms with-				
1 to 9	163	527	(NA)	(NA)
10 to 19	18	213	(NA)	(NA)
20 to 49	16	408	(NA)	(NA)
50 to 99	3	150	(NA)	(NA)
100 to 199	-	-	(NA)	(NA)
200 to 499	-	-	(NA)	(NA)
500 to 999	-	-	(NA)	(NA)
1,000 to 2,499	-	-	(NA)	(NA)
2,500 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	1,227	15,540	7,094	1,630	23,964	9,194
Farms by number sold-						
1 to 9	911	(D)	1,759	1,119	3,870	1,917
10 to 19	129	1,739	863	209	2,796	1,069
20 to 49	107	3,231	1,527	191	5,873	1,855
50 to 99	55	3,505	1,365	71	4,809	1,502
100 to 199	20	2,565	1,231	31	4,111	1,578
200 to 499	4	908	(D)	9	2,505	1,273
500 to 999	1	(D)	(D)	-	-	-
1,000 to 2,499	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-
Cattle, including calves weighing 500 pounds or more	1,110	9,425	(NA)	1,217	12,188	7,202
Farms by number sold-						
1 to 9	872	2,661	(NA)	938	2,985	1,858
10 to 19	112	(D)	(NA)	149	1,939	1,071
20 to 49	97	2,716	(NA)	82	2,289	1,265
50 to 99	20	1,447	(NA)	31	2,040	1,136
100 to 199	8	988	(NA)	13	1,746	1,062
200 to 499	1	(D)	(NA)	4	1,189	810
500 to 999	-	-	(NA)	-	-	-
1,000 to 2,499	-	-	(NA)	-	-	-
2,500 to 4,999	-	-	(NA)	-	-	-
5,000 or more	-	-	(NA)	-	-	-
Cattle on feed (see text)	316	1,594	(NA)	382	2,556	1,870
Farms by number sold-						
1 to 9	270	760	(NA)	339	921	697
10 to 19	28	(D)	(NA)	22	326	216
20 to 49	17	435	(NA)	11	326	222
50 to 99	1	(D)	(NA)	5	302	219
100 to 199	-	-	(NA)	5	681	516
200 to 499	-	-	(NA)	-	-	-
500 to 999	-	-	(NA)	-	-	-
1,000 to 2,499	-	-	(NA)	-	-	-
2,500 to 4,999	-	-	(NA)	-	-	-
5,000 or more	-	-	(NA)	-	-	-
Calves weighing less than 500 pounds	409	6,115	(NA)	793	11,776	1,991
Farms by number sold-						
1 to 9	251	835	(NA)	457	1,668	388
10 to 19	63	787	(NA)	156	2,074	431
20 to 49	65	2,014	(NA)	127	3,902	592
50 to 99	23	1,391	(NA)	44	2,846	436
100 to 199	6	(D)	(NA)	8	(D)	(D)
200 to 499	1	(D)	(NA)	1	(D)	(D)
500 to 999	-	-	(NA)	-	-	-
1,000 or more	-	-	(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	1,513	41,747	653	20,534	1,463	21,213	1,103	14,989	6,797
Farms with herd size of-									
1 to 9	863	3,441	108	371	826	3,070	572	1,726	1,025
10 to 19	238	3,067	174	1,177	235	1,890	180	1,204	637
20 to 49	210	6,238	182	2,976	207	3,262	171	2,442	1,436
50 to 99	96	6,782	86	3,635	90	3,147	79	2,114	1,021
100 to 199	67	9,424	64	5,411	66	4,013	64	3,389	1,248
200 to 499	33	8,980	33	4,833	33	4,147	31	2,538	1,000
500 to 999	6	3,815	6	2,131	6	1,684	6	1,576	429
1,000 to 2,499	-	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-
No cattle and calves herd, as of Dec. 31, 2002	(X)	(X)	(X)	(X)	(X)	(X)	124	551	297

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	653	36,310	653	20,534	603	15,776	531	12,040	4,831
Farms with cow herd size of-									
1 to 9	283	3,188	283	1,464	246	1,724	212	1,038	(D)
10 to 19	128	3,277	128	(D)	125	(D)	100	(D)	565
20 to 49	112	5,951	112	3,290	109	2,661	99	1,926	979
50 to 99	84	10,054	84	6,062	78	3,992	76	3,228	1,183
100 to 199	35	8,558	35	4,699	34	3,859	34	2,672	907
200 to 499	10	(D)	10	2,752	10	(D)	9	1,563	608
500 to 999	1	(D)	1	(D)	1	(D)	1	(D)	(D)
1,000 to 2,499	-	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-	-
No cow herd, as of Dec. 31, 2002	860	5,437	(X)	(X)	860	5,437	696	3,500	2,263

[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	535	17,392	535	9,326	535	8,037	493	8,066
Farms with beef herd size of-								
1 to 9	291	4,526	291	2,338	291	1,487	255	2,188
10 to 19	127	3,604	127	1,924	127	1,707	124	1,680
20 to 49	94	5,548	94	2,864	94	2,643	92	2,684
50 to 99	16	1,913	16	1,112	16	1,112	15	801
100 to 199	4	1,007	4	468	4	468	4	539
200 to 499	3	794	3	620	3	620	3	174
500 to 999	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-
No beef cow herd, as of Dec. 31, 2002	978	24,355	118	11,208	(X)	(X)	970	13,147

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	424	5,697	2,906	371	3,895	92	688	190	1,802
Farms with beef herd size of-									
1 to 9	222	1,491	695	195	911	47	178	87	580
10 to 19	99	1,127	585	85	773	19	180	45	354
20 to 49	82	1,699	833	71	1,193	22	240	45	506
50 to 99	14	539	300	13	426	4	90	9	113
100 to 199	4	407	(D)	4	(D)	-	-	1	(D)
200 to 499	3	434	(D)	3	(D)	-	-	3	(D)
500 to 999	-	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-	-
No beef cow herd, as of Dec. 31, 2002	803	9,843	4,189	739	5,530	224	906	219	4,313

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	136	21,430	136	12,659	136	12,497	128	8,771
Farms with milk cow herd size of-								
1 to 9	5	101	5	(D)	5	(D)	4	(D)
10 to 19	5	(D)	5	79	5	64	5	(D)
20 to 49	20	1,083	20	(D)	20	(D)	19	(D)
50 to 99	67	8,088	67	4,900	67	4,864	62	3,188
100 to 199	31	7,551	31	4,231	31	4,154	30	3,320
200 to 499	7	3,928	7	2,132	7	2,132	7	1,796
500 to 999	1	(D)	1	(D)	1	(D)	1	(D)
1,000 or more	-	-	-	-	-	-	-	-
No milk cow herd, as of Dec. 31, 2002	1,377	20,317	517	7,875	(X)	(X)	1,335	12,442

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	125	7,108	2,195	112	2,906	105	4,202	134	(D)
Farms with milk cow herd size of-									
1 to 9	3	(D)	(D)	2	(D)	1	(D)	3	55
10 to 19	5	68	(D)	4	31	5	37	5	107
20 to 49	19	376	197	18	219	12	157	20	(D)
50 to 99	61	2,685	881	56	974	53	1,711	67	9,845
100 to 199	30	2,265	665	25	925	27	1,340	31	9,839
200 to 499	6	(D)	358	6	(D)	6	(D)	7	6,218
500 to 999	1	(D)	(D)	1	(D)	1	(D)	1	(D)
1,000 or more	-	-	-	-	-	-	-	-	-
No milk cow herd, as of Dec. 31, 2002	1,102	8,432	4,899	998	6,519	304	1,913	4	(D)

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	1,227	15,540	7,094	1,110	9,425	316	1,594	409	6,115
Farms by number of cattle and calves sold -									
1 to 9	911	(D)	1,759	832	(D)	251	684	197	(D)
10 to 19	129	1,739	863	105	1,093	28	255	72	646
20 to 49	107	3,231	1,527	98	2,023	30	516	72	1,208
50 to 99	55	3,505	1,365	50	1,630	6	(D)	48	1,875
100 to 199	20	2,565	1,231	20	(D)	1	(D)	16	(D)
200 to 499	4	908	(D)	4	568	-	-	3	340
500 to 999	1	(D)	(D)	1	(D)	-	-	1	(D)
1,000 to 2,499	-	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-	-

Table 19. **Hogs and Pigs - Inventory: 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	357	14,162	523	25,390
Farms with-				
1 to 24	306	1,687	440	2,279
25 to 49	16	558	29	1,021
50 to 99	10	(D)	21	1,539
100 to 199	10	1,406	11	1,523
200 to 499	10	2,691	13	4,032
500 to 999	2	(D)	5	2,671
1,000 to 1,999	2	(D)	1	(D)
2,000 to 4,999	1	(D)	2	(D)
5,000 or more	-	-	1	(D)
Hogs and pigs used or to be used for breeding	106	1,885	179	2,660
Farms with-				
1 to 24	92	534	163	703
25 to 49	7	261	3	(D)
50 to 99	4	210	9	588
Total hogs and pigs - Con.				
Hogs and pigs used or to be used for breeding - Con.				
Farms with - Con.				
100 to 199	1	(D)	3	432
200 to 499	1	(D)	-	-
500 or more	1	(D)	1	(D)
Other hogs and pigs	315	12,277	480	22,730
Farms with-				
1 to 24	269	1,394	408	2,119
25 to 49	15	520	27	(D)
50 to 99	8	(D)	14	1,007
100 to 199	10	1,422	10	1,268
200 to 499	8	2,160	14	4,506
500 to 999	3	1,832	3	(D)
1,000 or more	2	(D)	4	11,475

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	378	30,820	2,313	407	42,819	4,475
Farms with-						
1 to 24	305	1,910	190	312	2,028	281
25 to 49	28	939	57	28	932	100
50 to 99	14	860	77	21	1,452	152
100 to 199	6	(D)	44	13	1,828	180
200 to 499	13	3,420	212	16	4,351	476
500 to 999	8	5,872	384	10	6,100	518
1,000 to 1,999	2	(D)	(D)	2	(D)	(D)
2,000 to 4,999	-	-	-	3	6,478	496
5,000 or more	2	(D)	(D)	2	(D)	(D)
5,000 to 7,499	1	(D)	(D)	1	(D)	(D)
7,500 or more	1	(D)	(D)	1	(D)	(D)

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	357	14,162	106	1,885	315	12,277	284	29,653	2,217
Farms with-									
1 to 24	306	1,687	75	354	265	1,333	233	2,063	181
25 to 49	16	558	8	95	16	463	16	731	52
50 to 99	10	(D)	9	(D)	9	451	10	810	75
100 to 199	10	1,406	6	154	10	1,252	10	3,200	213
200 to 499	10	2,691	5	195	10	2,496	10	12,484	826
500 to 999	2	(D)	1	(D)	2	(D)	2	(D)	(D)
1,000 to 1,999	2	(D)	1	(D)	2	(D)	2	(D)	(D)
2,000 to 4,999	1	(D)	1	(D)	1	(D)	1	(D)	(D)
5,000 or more	-	-	-	-	-	-	-	-	-
No hogs or pigs on Dec. 31, 2002	(X)	(X)	(X)	(X)	(X)	(X)	94	1,167	96

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	284	13,937	88	1,828	255	12,109	378	30,820	2,313
Farms with sales of-									
1 to 9	175	943	24	124	161	819	242	1,016	115
10 to 24	45	540	25	112	36	428	63	894	74
25 to 49	26	(D)	14	(D)	24	547	28	939	57
50 to 99	10	332	8	(D)	7	(D)	14	860	77
100 to 199	3	(D)	1	(D)	3	(D)	6	(D)	44
200 to 499	13	2,849	9	353	12	2,496	13	3,420	212
500 to 999	8	2,693	5	191	8	2,502	8	5,872	384
1,000 or more	4	5,612	2	(D)	4	(D)	4	(D)	1,348
1,000 to 1,999	2	(D)	1	(D)	2	(D)	2	(D)	(D)
2,000 to 4,999	-	-	-	-	-	-	-	-	-
5,000 to 7,499	1	(D)	1	(D)	1	(D)	1	(D)	(D)
7,500 or more	1	(D)	-	-	1	(D)	1	(D)	(D)
None sold	73	225	18	57	60	168	(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	354	14,153	-	-	-	-
Farms with-						
1 to 24	303	1,678	-	-	-	-
25 to 49	16	558	-	-	-	-
50 to 99	10	658	-	-	-	-
100 to 199	10	1,406	-	-	-	-
200 to 499	10	2,691	-	-	-	-
500 to 999	2	(D)	-	-	-	-
1,000 to 1,999	2	(D)	-	-	-	-
2,000 to 4,999	1	(D)	-	-	-	-
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	375	30,811	-	-	-	-
Farms with-						
1 to 24	302	1,901	-	-	-	-
25 to 49	28	939	-	-	-	-
50 to 99	14	860	-	-	-	-
100 to 199	6	797	-	-	-	-
200 to 499	13	3,420	-	-	-	-
500 to 999	8	5,872	-	-	-	-
1,000 to 1,999	2	(D)	-	-	-	-
2,000 to 4,999	-	-	-	-	-	-
5,000 or more	2	(D)	-	-	-	-
5,000 to 7,499	1	(D)	-	-	-	-
7,500 or more	1	(D)	-	-	-	-

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	20	552	107	5,313	210	7,720	33	1,437	-	-
Farms with-										
1 to 24	16	87	79	438	194	1,026	23	176	-	-
25 to 49	2	(D)	13	459	3	(D)	2	(D)	-	-
50 to 99	-	-	5	285	2	(D)	4	308	-	-
100 to 199	1	(D)	4	629	4	530	1	(D)	-	-
200 to 499	1	(D)	3	1,040	5	1,220	3	751	-	-
500 to 999	-	-	2	(D)	-	-	-	-	-	-
1,000 to 1,999	-	-	1	(D)	1	(D)	-	-	-	-
2,000 to 4,999	-	-	-	-	1	(D)	-	-	-	-
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	18	(D)	98	13,602	248	13,343	33	3,879	-	-
Farms with-										
1 to 24	11	80	72	523	214	1,197	19	192	-	-
25 to 49	5	162	8	282	12	381	8	288	-	-
50 to 99	-	-	6	405	8	455	1	(D)	-	-
100 to 199	-	-	1	(D)	5	697	-	-	-	-
200 to 499	-	-	7	1,770	4	800	2	(D)	-	-
500 to 999	1	(D)	1	(D)	4	(D)	3	2,459	-	-
1,000 to 1,999	-	-	2	(D)	-	-	-	-	-	-
2,000 to 4,999	-	-	-	-	-	-	-	-	-	-
5,000 or more	1	(D)	1	(D)	1	(D)	-	-	-	-
5,000 to 7,499	-	-	-	-	1	(D)	-	-	-	-
7,500 or more	1	(D)	1	(D)	-	-	-	-	-	-

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	1,042	2,065,685	933	2,090,307
Farms with inventory of-				
1 to 49	807	16,045	710	12,966
50 to 99	142	8,401	125	7,286
100 to 399	79	11,805	77	10,888
400 to 3,199	8	8,075	15	19,750
3,200 to 9,999	3	11,700	1	(D)
10,000 to 19,999	-	-	-	-
20,000 to 49,999	-	-	2	(D)
50,000 to 99,999	-	-	1	(D)
100,000 or more	3	2,009,659	2	(D)
Pullets for laying flock replacement	258	102,142	(NA)	(NA)
Broilers and other meat-type chickens	166	20,724	170	15,237
Turkeys	170	9,135	144	6,637
Emus	45	278	(NA)	(NA)
Ostriches	8	27	(NA)	(NA)
Ducks, geese, and other poultry [1]	573	(X)	446	(X)
NUMBER SOLD				
Layers 20 weeks old and older	301	552,629	199	867,246
Pullets for laying flock replacement	68	10,055	36	(D)
NUMBER SOLD - Con.				
Broilers and other meat-type chickens	154	79,060	89	41,719
Farms by number sold-				
1 to 1,999	147	(D)	84	8,919
2,000 to 15,999	5	21,400	5	32,800
16,000 to 29,999	2	(D)	-	-
30,000 to 59,999	-	-	-	-
60,000 to 99,999	-	-	-	-
100,000 to 199,999	-	-	-	-
200,000 to 299,999	-	-	-	-
300,000 to 499,999	-	-	-	-
500,000 or more	-	-	-	-
500,000 to 749,999	-	-	-	-
750,000 or more	-	-	-	-
Turkeys	110	38,985	65	69,347
Farms by number sold-				
1 to 1,999	106	5,185	(NA)	(NA)
2,000 to 7,999	2	(D)	(NA)	(NA)
8,000 to 15,999	2	(D)	(NA)	(NA)
16,000 to 29,999	-	-	(NA)	(NA)
30,000 to 59,999	-	-	(NA)	(NA)
60,000 to 99,999	-	-	(NA)	(NA)
100,000 or more	-	-	(NA)	(NA)
Emus	7	93	(NA)	(NA)
Ostriches	5	24	(NA)	(NA)
Ducks, geese, and other poultry [1]	279	(X)	179	(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	301	552,629	199	867,246
Farms by number sold-				
1 to 99	266	6,263	164	4,211
100 to 399	25	4,285	24	3,125
400 to 3,199	7	6,556	6	5,200
3,200 to 9,999	-	-	-	-
10,000 to 19,999	-	-	-	-
20,000 to 49,999	-	-	2	(D)
50,000 to 99,999	1	(D)	1	(D)
100,000 or more	2	(D)	2	(D)
Pullets for laying flock replacement	68	10,055	36	(D)
Farms by number sold-				
1 to 1,999	67	(D)	32	3,302
2,000 to 15,999	1	(D)	2	(D)
16,000 to 29,999	-	-	-	-
30,000 to 59,999	-	-	-	-
60,000 to 99,999	-	-	-	-
100,000 or more	-	-	2	(D)

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)	894	15,336	742	13,278
Farms with-				
1 to 24	726	6,999	586	5,646
25 to 99	156	6,400	145	5,964
100 to 299	11	(D)	10	(D)
300 to 999	1	(D)	1	(D)
1,000 to 2,499	-	-	-	-
2,500 to 4,999	-	-	-	-
5,000 or more	-	-	-	-
Sheep and lambs inventory (see text) - Con.				
Ewes 1 year old or older	797	8,857	565	7,248
Wool production (pounds)	474	62,946	546	63,450
Sheep and lambs sold	582	9,976	622	11,738

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	894	15,336	797	8,857	462	62,565	550	9,730
Farms with inventory of-								
1 to 24	726	6,999	633	4,069	329	25,342	410	3,693
25 to 99	156	6,400	152	3,782	124	31,237	128	5,074
100 to 299	11	(D)	11	(D)	8	(D)	11	(D)
300 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 sheep and lambs as of Dec. 31, 2002	(X)	(X)	(X)	(X)	12	381	32	246

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	797	14,617	797	8,857	437	61,569	503	9,368
Farms with inventory of-								
1 to 24	737	9,874	737	5,798	385	37,033	452	6,738
25 to 99	55	3,690	55	2,460	48	20,330	46	2,132
100 to 199	5	1,053	5	599	4	4,206	5	498
200 to 499	-	-	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	-	-
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	97	719	(X)	(X)	37	1,377	79	608

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	180	266	19	15
	number	11,527	11,982	385	933
Honey produced [1]	farms	(X)	(X)	131	126
	pounds	(X)	(X)	318,493	470,708
Bison	farms	6	(NA)	4	(NA)
	number	202	(NA)	(D)	(NA)
Deer	farms	16	(NA)	7	(NA)
	number	424	(NA)	63	(NA)
Elk	farms	1	(NA)	1	(NA)
	number	(D)	(NA)	(D)	(NA)
Aquaculture sold (see text)	farms	(X)	(X)	50	43
Goats, All	farms	757	574	367	212
	number	8,312	4,560	6,116	3,751
Angora goats	farms	67	30	24	10
	number	277	140	144	71
Mohair produced [1]	farms	(X)	(X)	22	16
	pounds	(X)	(X)	2,000	894
Milk goats	farms	186	104	100	43
	number	1,688	747	942	450
Goats, All - Con.					
Meat and other goats (see text)	farms	606	499	291	175
	number	6,347	3,673	5,030	3,230
Horses and ponies	farms	3,047	2,689	845	718
	number	26,896	25,047	2,480	2,500
Mules, burros, and donkeys	farms	154	155	41	22
	number	507	415	109	42
Llamas	farms	101	(NA)	22	(NA)
	number	656	(NA)	79	(NA)
Mink and their pelts	farms	-	3	-	-
	number	-	44	-	-
Rabbits and their pelts	farms	116	213	73	82
	number	2,937	3,560	6,087	6,454
Other livestock (see text)	farms	61	(NA)	36	(NA)
Other livestock products [2]	farms	(X)	(NA)	77	(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)	39	1,524	98.3	40	2,941	3,391	87.7	612	58,272	57.1
Corn for silage or greenchop (tons, green)	1	(D)	(D)	1	(D)	(D)	(D)	259	(D)	(D)
Sorghum for grain (bushels)	-	-	-	1	(D)	(D)	(D)	26	(D)	(D)
Wheat for grain, All (bushels)	7	324	65.0	16	719	969	60.5	395	28,448	56.0
Winter wheat for grain (bushels)	7	324	65.0	16	719	969	60.5	395	28,448	56.0
Durum wheat for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Other Spring wheat for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Oats for grain (bushels)	2	(D)	(D)	1	(D)	(D)	(D)	71	(D)	(D)
Barley for grain (bushels)	1	(D)	(D)	-	-	-	-	80	(D)	(D)
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	14	810	30.2	39	2,546	8,421	24.8	558	84,255	23.8
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding limas (cwt)	-	-	-	-	-	-	-	5	14	10.4
Cotton, All (bales)	-	-	-	-	-	-	-	-	-	-
Upland cotton (bales)	-	-	-	-	-	-	-	-	-	-
Pima cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Potatoes (cwt)	43	1,911	260.2	5	200	479	272.1	55	361	207.4
Sugarbeets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	21	375	(X)	35	610	1,037	(X)	3,061	117,030	(X)
Alfalfa hay (tons, dry)	5	195	4.9	5	107	195	2.7	1,029	26,357	2.4
Small grain hay (tons, dry)	2	(D)	(D)	6	(D)	(D)	(D)	242	8,636	2.0
Tame hay other than alfalfa, small grain, and wild hay (tons, dry)	17	279	2.7	12	249	437	2.0	1,786	69,466	1.7
Wild hay (tons, dry)	-	-	-	12	46	139	1.4	492	9,878	1.2
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	-	-	-	1	(D)	(D)	(D)	77	(D)	(D)
All other haylage, grass silage, and greenchop (tons, green)	2	(D)	(D)	-	-	-	-	103	(D)	(D)
Vegetables harvested for sale (see text)	518	35,288	(X)	169	10,804	3,971	(X)	748	5,312	(X)
All land in orchards	99	3,952	(X)	57	2,484	1,458	(X)	565	4,260	(X)
All berries harvested for sale	218	9,637	(X)	43	801	377	(X)	300	1,750	(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)	81	2,358	167,426	1	(D)	99	4,010	289,095	5	(D)
Corn for grain (bushels)	691	66,128	4,031,251	79	4,465	1,169	89,165	9,573,802	93	5,020
1.0 to 14.9 acres	209	1,321	(D)	22	(D)	458	2,685	216,361	46	176
15.0 to 24.9 acres	79	1,453	74,614	9	140	120	2,305	194,389	5	85
25.0 to 49.9 acres	105	3,680	180,060	6	123	167	5,826	541,573	6	126
50.0 to 99.9 acres	99	6,680	430,255	13	647	171	11,327	1,160,714	12	565
100.0 to 249.9 acres	135	19,865	1,217,139	22	1,872	161	24,826	2,668,521	11	903
250.0 to 499.9 acres	38	12,108	814,281	5	1,044	58	19,307	2,169,742	7	1,475
500.0 to 999.9 acres	23	16,221	1,007,524	2	(D)	30	18,209	2,061,502	6	1,690
1,000.0 acres or more	3	4,800	(D)	-	-	4	4,680	561,000	-	-
1,000.0 to 1,999.9 acres	2	(D)	(D)	-	-	4	4,680	561,000	-	-
2,000.0 to 2,999.9 acres	1	(D)	(D)	-	-	-	-	-	-	-
3,000.0 to 4,999.9 acres	-	-	-	-	-	-	-	-	-	-
5,000.0 acres or more	-	-	-	-	-	-	-	-	-	-
Corn for silage or greenchop (tons)	261	14,328	162,232	2	(D)	377	20,415	299,372	12	154
Oats for grain (bushels)	74	2,250	144,613	3	(D)	139	2,607	138,729	-	-
Popcorn (pounds, shelled)	6	161	262,630	1	(D)	5	80	(D)	1	(D)
Rye for grain (bushels)	185	4,882	177,617	14	275	170	3,826	124,686	10	164
Sorghum for grain (bushels)	27	2,071	75,119	1	(D)	23	1,245	83,639	1	(D)
Sorghum for silage or greenchop (tons)	21	439	4,133	-	-	26	437	3,639	2	(D)
Wheat for grain, All (bushels)	418	30,460	1,717,558	23	1,043	546	37,743	2,167,485	29	2,699
1.0 to 14.9 acres	89	684	28,234	1	(D)	108	(D)	(D)	6	34
15.0 to 24.9 acres	57	1,082	49,687	4	(D)	90	1,720	77,111	1	(D)
25.0 to 49.9 acres	91	3,132	162,840	6	109	115	4,048	217,222	3	115
50.0 to 99.9 acres	84	5,393	300,008	4	132	117	7,550	425,429	13	758
100.0 to 249.9 acres	75	11,079	703,070	7	720	84	12,262	712,473	3	425
250.0 to 499.9 acres	19	5,995	324,719	1	(D)	26	8,009	493,693	2	(D)
500.0 to 999.9 acres	2	(D)	(D)	-	-	6	(D)	(D)	1	(D)
1,000.0 acres or more	1	(D)	(D)	-	-	-	-	-	-	-
Winter wheat for grain (bushels)	418	30,460	1,717,558	23	1,043	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	89	684	28,234	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	57	1,082	49,687	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	91	3,132	162,840	6	109	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	84	5,393	300,008	4	132	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	75	11,079	703,070	7	720	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	19	5,995	324,719	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OILSEEDS										
Soybeans for beans (bushels)	611	96,032	2,301,468	53	3,356	932	116,031	3,581,578	68	6,950
1.0 to 14.9 acres	95	776	18,244	6	46	193	1,432	36,762	12	41
15.0 to 24.9 acres	49	892	18,008	3	(D)	90	1,705	48,541	2	(D)
25.0 to 49.9 acres	108	3,706	88,186	4	115	178	6,211	178,049	5	176
50.0 to 99.9 acres	131	9,413	204,910	13	445	165	11,128	345,144	13	792
100.0 to 249.9 acres	116	17,922	437,685	13	887	181	26,851	868,825	17	2,042
250.0 to 499.9 acres	63	21,565	504,091	8	959	70	24,061	728,406	11	1,641
500.0 to 999.9 acres	39	27,095	695,948	4	610	41	25,803	770,869	6	1,943
1,000.0 acres or more	10	14,663	334,396	2	(D)	14	18,840	604,982	2	(D)
1,000.0 to 1,999.9 acres	9	(D)	(D)	1	(D)	13	(D)	(D)	2	(D)
2,000.0 to 2,999.9 acres	1	(D)	(D)	1	(D)	-	-	-	-	-
3,000.0 to 4,999.9 acres	-	-	-	-	-	1	(D)	(D)	-	-
5,000.0 acres or more	-	-	-	-	-	-	-	-	-	-
Sunflower seed, All (pounds)	6	8	5,150	-	-	6	20	24,600	1	(D)
Sunflower seed - oil varieties (pounds)	3	4	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed - non-oil varieties (pounds)	3	4	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
HAY, FORAGE, AND FIELD AND GRASS SEEDS										
Forage - land used for all hay and all haylage, grass silage, and greenchop (tons, dry equivalent) (see text)	3,117	119,052	236,270	56	985	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	1,496	11,071	16,348	25	148	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	506	(D)	(D)	8	74	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	511	17,319	30,104	12	305	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	327	22,106	42,152	5	106	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	212	31,423	69,170	6	352	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	53	17,411	39,538	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	9	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	3	(D)	(D)	-	-	(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	2	(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)
Hay - All hay including alfalfa, other tame, small grain, and wild (tons, dry) (see text)	3,052	116,122	216,747	54	972	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	1,447	10,767	15,300	23	134	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	500	9,212	12,469	8	74	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	509	17,215	29,138	12	272	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	326	22,002	39,097	5	140	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	211	31,272	63,935	6	352	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	48	15,726	33,032	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	8	4,768	11,256	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	3	5,160	12,520	-	-	(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	2	(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)

--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.										
Alfalfa hay (tons, dry)	1,039	26,854	63,969	10	302	1,050	26,370	68,814	21	288
1.0 to 14.9 acres	538	3,945	6,809	1	(D)	558	3,897	8,845	14	76
15.0 to 24.9 acres	174	3,232	5,918	2	(D)	157	2,966	7,119	1	(D)
25.0 to 49.9 acres	181	6,092	15,111	5	117	181	6,131	16,032	4	122
50.0 to 99.9 acres	93	5,819	15,562	-	-	101	6,244	17,631	1	(D)
100.0 to 249.9 acres	50	6,855	18,244	2	(D)	50	6,164	17,015	1	(D)
250.0 to 499.9 acres	3	911	2,325	-	-	3	968	2,172	-	-
500.0 to 999.9 acres	-	-	-	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-	-	-	-
Small grain hay (tons, dry)	250	8,774	17,266	8	96	274	7,111	11,435	4	13
Other tame hay (tons, dry)	1,815	70,431	123,197	29	528	2,132	78,179	143,473	33	748
1.0 to 14.9 acres	840	6,298	9,321	13	104	968	7,137	11,338	22	113
15.0 to 24.9 acres	277	(D)	6,735	4	(D)	369	6,815	11,582	5	95
25.0 to 49.9 acres	307	10,343	17,227	7	173	375	12,640	22,876	1	(D)
50.0 to 99.9 acres	223	14,774	23,196	2	(D)	251	16,195	28,407	-	-
100.0 to 249.9 acres	136	19,819	37,657	3	180	141	21,107	42,279	4	(D)
250.0 to 499.9 acres	26	8,371	15,847	-	-	17	5,370	9,206	1	(D)
500.0 to 999.9 acres	4	(D)	(D)	-	-	7	4,465	7,631	-	-
1,000.0 acres or more	2	(D)	(D)	-	-	4	4,450	10,154	-	-
1,000.0 to 1,999.9 acres	2	(D)	(D)	-	-	(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)
Wild hay (tons, dry)	504	10,063	12,315	12	46	504	8,128	8,986	12	97
All haylage, grass silage, and greenchop (tons, green)	158	7,697	39,504	3	(D)	223	7,583	40,480	6	39
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	78	5,088	27,280	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Other haylage, grass silage, and greenchop (tons, green)	105	2,609	12,224	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
DRY EDIBLE BEANS, PEAS, AND LENTILS										
Dry edible beans, excluding limas (cwt)	5	14	146	-	-	4	52	(D)	-	-
OTHER SPECIFIED CROPS										
Potatoes (cwt)	103	2,951	756,867	48	2,111	97	2,519	643,263	54	1,918
Sweet potatoes (cwt)	92	1,208	149,249	51	642	79	882	99,416	53	761
Land in berries harvested for sale (see text)	561	12,565	(X)	261	10,438	575	11,971	(X)	293	9,827
0.1 to 0.9 acres	194	72	(X)	50	20	(NA)	(NA)	(X)	(NA)	(NA)
1.0 to 4.9 acres	169	318	(X)	85	155	(NA)	(NA)	(X)	(NA)	(NA)
5.0 to 14.9 acres	93	678	(X)	46	307	(NA)	(NA)	(X)	(NA)	(NA)
15.0 to 24.9 acres	24	451	(X)	13	173	(NA)	(NA)	(X)	(NA)	(NA)
25.0 to 49.9 acres	29	1,050	(X)	20	594	(NA)	(NA)	(X)	(NA)	(NA)
50.0 to 99.9 acres	21	1,386	(X)	19	1,154	(NA)	(NA)	(X)	(NA)	(NA)
100.0 acres or more	31	8,610	(X)	28	8,035	(NA)	(NA)	(X)	(NA)	(NA)
Land used for vegetables (see text)	1,435	55,374	(X)	687	46,091	1,751	61,416	(X)	873	46,302
0.1 to 0.9 acres	177	77	(X)	49	25	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres	531	1,103	(X)	175	331	(NA)	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres	285	2,247	(X)	97	693	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	84	1,519	(X)	53	754	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	98	3,424	(X)	74	2,222	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	105	7,125	(X)	90	5,460	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	102	15,591	(X)	96	14,209	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	38	12,061	(X)	38	11,249	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 749.9 acres	9	5,072	(X)	9	5,067	(NA)	(NA)	(NA)	(NA)	(NA)
750.0 to 999.9 acres	3	2,554	(X)	3	2,186	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	3	4,605	(X)	3	3,895	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	3	4,605	(X)	3	3,895	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	-	-	(X)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 acres or more	-	-	(X)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Land in orchards	721	12,155	(X)	156	6,437	634	13,636	(X)	147	7,089

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)	1,435	59,024	55	11,391	1,751	65,309	(NA)	(NA)
0.1 to 0.9 acres	174	77	-	-	162	(D)	(NA)	(NA)
1.0 to 4.9 acres	521	1,086	1	(D)	543	1,302	(NA)	(NA)
5.0 to 14.9 acres	293	2,303	2	(D)	450	3,545	(NA)	(NA)
15.0 to 24.9 acres	82	1,486	-	-	129	2,475	(NA)	(NA)
25.0 to 49.9 acres	101	3,478	5	145	157	5,495	(NA)	(NA)
50.0 to 99.9 acres	101	6,898	7	314	138	9,552	(NA)	(NA)
100.0 to 249.9 acres	101	15,262	13	1,486	115	17,400	(NA)	(NA)
250.0 to 499.9 acres	47	15,377	19	4,286	45	14,665	(NA)	(NA)
500.0 to 749.9 acres	6	3,318	1	(D)	7	4,372	(NA)	(NA)
750.0 to 999.9 acres	5	4,064	4	1,828	3	2,640	(NA)	(NA)
1,000.0 acres or more	4	5,677	3	3,240	2	(D)	(NA)	(NA)
1,000.0 to 1,999.9 acres	4	5,677	3	3,240	1	(D)	(NA)	(NA)
2,000.0 to 2,999.9 acres	-	-	-	-	1	(D)	(NA)	(NA)
3,000.0 acres or more	-	-	-	-	-	-	(NA)	(NA)
Asparagus	142	1,251	-	-	158	1,041	(NA)	(NA)
0.1 to 0.9 acres	50	(D)	-	-	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres	55	100	-	-	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres	11	88	-	-	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	8	159	-	-	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	7	200	-	-	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	10	570	-	-	(NA)	(NA)	(NA)	(NA)
100.0 acres or more	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Beans, green limas	64	(D)	15	949	77	1,393	(NA)	(NA)
Beans, snap	222	4,716	22	1,800	273	4,838	(NA)	(NA)
Beets	65	240	-	-	101	315	(NA)	(NA)
Broccoli	70	123	-	-	94	374	(NA)	(NA)
Brussels sprouts	12	7	-	-	10	10	(NA)	(NA)
Cabbage, Chinese	31	928	-	-	55	547	(NA)	(NA)
Cabbage, head	124	1,778	-	-	205	1,883	(NA)	(NA)
Cantaloups	158	495	-	-	248	627	(NA)	(NA)
Carrots	24	596	6	520	(NA)	(NA)	(NA)	(NA)
Cauliflower	19	48	-	-	47	66	(NA)	(NA)
Celery	3	(D)	-	-	20	11	(NA)	(NA)
Chicory	7	16	-	-	9	45	(NA)	(NA)
Collards	63	705	-	-	94	944	(NA)	(NA)
Cucumbers and pickles	242	3,476	6	267	338	3,541	(NA)	(NA)
0.1 to 0.9 acres	108	31	-	-	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres	61	109	-	-	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres	24	182	-	-	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	11	203	-	-	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	19	588	2	(D)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	12	754	2	(D)	(NA)	(NA)	(NA)	(NA)
100.0 acres or more	7	1,609	2	(D)	(NA)	(NA)	(NA)	(NA)
Daikon	1	(D)	-	-	1	(D)	(NA)	(NA)
Eggplant	239	821	-	-	332	1,069	(NA)	(NA)
Escarole/Endive	40	729	-	-	(NA)	(NA)	(NA)	(NA)
Garlic	17	8	-	-	19	4	(NA)	(NA)
Herbs, fresh cut	98	1,251	-	-	131	1,584	(NA)	(NA)
Honeydew melons	9	33	-	-	12	32	(NA)	(NA)
Kale	50	349	-	-	76	474	(NA)	(NA)
Lettuce, All	136	2,270	-	-	185	2,519	(NA)	(NA)
Lettuce, head	36	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, leaf	85	645	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, romaine	56	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Mustard greens	12	26	-	-	41	182	(NA)	(NA)
Okra	30	48	-	-	48	88	(NA)	(NA)
Onions, dry	26	29	-	-	(NA)	(NA)	(NA)	(NA)
Onions, green	29	195	-	-	45	265	(NA)	(NA)
Parsley	57	(D)	-	-	101	826	(NA)	(NA)
Peas, Chinese (Sugar, Snow)	2	(D)	-	-	1	(D)	(NA)	(NA)
Peas, green (excluding southern peas)	84	2,638	24	2,350	104	2,421	(NA)	(NA)
Peas, green southern (cowpeas) - blackeyed, crowder, etc (see text)	1	(D)	-	-	2	(D)	(NA)	(NA)
Peppers, Bell (see text)	608	3,761	5	52	(NA)	(NA)	(NA)	(NA)
0.1 to 0.9 acres	310	89	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres	180	313	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres	53	419	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	23	428	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

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

[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
Peppers, Bell (see text) - Con.								
25.0 to 49.9 acres	20	692	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	16	979	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 acres or more	6	840	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peppers, Chile (all peppers-excluding Bell) (see text)	269	914	3	(D)	(NA)	(NA)	(NA)	(NA)
Pumpkins	628	3,094	-	-	584	4,072	(NA)	(NA)
Radishes	23	192	-	-	33	265	(NA)	(NA)
Rhubarb	11	12	-	-	17	11	(NA)	(NA)
Spinach	83	3,442	16	1,108	107	3,490	(NA)	(NA)
Squash	588	3,760	-	-	484	4,767	(NA)	(NA)
0.1 to 0.9 acres	260	80	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres	193	354	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres	70	528	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	20	360	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	21	697	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	20	1,220	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 acres or more	4	520	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sweet corn	508	11,799	16	2,906	772	13,227	(NA)	(NA)
0.1 to 0.9 acres	133	47	-	-	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres	147	317	-	-	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres	85	710	-	-	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	32	584	-	-	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	54	1,901	2	(D)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	32	2,142	6	(D)	(NA)	(NA)	(NA)	(NA)
100.0 acres or more	25	6,098	8	2,406	(NA)	(NA)	(NA)	(NA)
Tomatoes	815	4,677	12	1,300	827	4,384	(NA)	(NA)
0.1 to 0.9 acres	364	119	-	-	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres	319	595	1	(D)	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres	74	603	-	-	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	21	386	1	(D)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	16	495	-	-	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	8	474	2	(D)	(NA)	(NA)	(NA)	(NA)
100.0 acres or more	13	2,005	8	1,139	(NA)	(NA)	(NA)	(NA)
Turnips	29	251	-	-	42	460	(NA)	(NA)
Turnip greens	16	115	-	-	32	261	(NA)	(NA)
Vegetables, mixed	42	220	1	(D)	59	693	(NA)	(NA)
Vegetables, other	135	1,716	1	(D)	167	1,981	(NA)	(NA)
Watermelons	188	647	-	-	200	559	(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	525	2,651	424	2,324	204	328
	1997	485	3,843	(NA)	(NA)	(NA)	(NA)
2002 acres:							
0.1 to 0.9 acres		185	65	132	46	68	19
1.0 to 4.9 acres		223	433	179	316	88	117
5.0 to 14.9 acres		69	534	65	463	26	71
15.0 to 24.9 acres		24	450	24	421	9	29
25.0 to 49.9 acres		14	507	14	465	8	42
50.0 to 99.9 acres		10	663	10	613	5	50
100.0 acres or more		-	-	-	-	-	-
1997 acres:							
0.1 to 0.9 acres		129	49	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres		223	483	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres		78	611	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres		14	246	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres		22	758	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres		13	831	(NA)	(NA)	(NA)	(NA)
100.0 acres or more		6	864	(NA)	(NA)	(NA)	(NA)
Apricots	2002	17	24	10	17	8	8
	1997	16	35	(NA)	(NA)	(NA)	(NA)
Cherries, sweet (see text)	2002	92	64	73	44	29	20
	1997	67	60	(NA)	(NA)	(NA)	(NA)
Cherries, tart (see text)	2002	68	51	45	26	34	25
	1997	53	30	(NA)	(NA)	(NA)	(NA)
Grapes	2002	182	551	131	386	86	165
	1997	164	444	(NA)	(NA)	(NA)	(NA)
Nectarines	2002	30	322	24	217	15	105
	1997	32	521	(NA)	(NA)	(NA)	(NA)
Peaches, All	2002	315	8,113	264	7,605	128	508
	1997	272	8,401	(NA)	(NA)	(NA)	(NA)
2002 acres:							
0.1 to 0.9 acres		135	45	98	31	48	14
1.0 to 4.9 acres		83	159	69	115	32	44
5.0 to 14.9 acres		36	323	36	273	16	50
15.0 to 24.9 acres		9	191	9	174	4	18
25.0 to 49.9 acres		17	596	17	549	11	47
50.0 to 99.9 acres		13	963	13	851	11	112
100.0 acres or more		22	5,837	22	5,613	6	224
100.0 to 249.9 acres		11	(D)	11	(D)	3	115
250.0 to 499.9 acres		9	3,301	9	3,192	3	109
500.0 acres or more		2	(D)	2	(D)	-	-
1997 acres:							
0.1 to 0.9 acres		87	30	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres		82	174	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres		33	251	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres		14	253	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres		11	324	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres		18	1,334	(NA)	(NA)	(NA)	(NA)
100.0 acres or more		27	6,035	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres		19	(D)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres		7	2,722	(NA)	(NA)	(NA)	(NA)
500.0 acres or more		1	(D)	(NA)	(NA)	(NA)	(NA)
Pears, All	2002	187	244	145	194	60	51
	1997	102	198	(NA)	(NA)	(NA)	(NA)
Persimmons	2002	2	(D)	2	(D)	2	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Plums and prunes	2002	46	32	32	21	19	10
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hazelnuts (Filberts)	2002	3	(D)	1	(D)	3	1
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Walnuts, English	2002	4	(D)	3	(D)	4	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other fruit and nuts	2002	58	105	19	13	49	93
	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	81	46	43	30
Blueberries, tame	240	7,468	218	7,417
Blueberries, wild	12	(D)	11	17
Cranberries	41	3,105	46	3,904
Currants	2	(D)	(NA)	(NA)
Raspberries, all	157	149	150	141
Strawberries	188	368	227	455
Other berries	17	(D)	8	8

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	694	22,161,895	1,529	37,371
	1997	(NA)	(NA)	(NA)	(NA)
Floriculture crops - bedding/garden plants, cut flowers and cut florist greens, foliage plants, and potted flowering plants, total	2002	525	17,280,688	541	3,441
	1997	636	20,395,389	561	2,868
Bedding/garden plants	2002	451	12,442,982	290	984
	1997	522	11,487,240	303	752
Cut flowers and cut florist greens	2002	38	706,135	207	2,156
	1997	44	763,331	186	1,706
Foliage plants	2002	42	555,332	13	60
	1997	46	1,414,960	16	52
Potted flowering plants	2002	165	3,576,239	110	241
	1997	211	6,729,858	127	357
Aquatic plants	2002	13	(D)	14	11
	1997	(NA)	(NA)	(NA)	(NA)
Bulbs, corms, rhizomes, and tubers-dry	2002	32	136,530	34	61
	1997	21	251,145	30	113
Flower seeds	2002	7	(D)	10	3
	1997	(NA)	(NA)	(NA)	(NA)
Greenhouse vegetables	2002	39	472,680	(X)	(X)
	1997	(NA)	(NA)	(X)	(X)
2002 farms by area:					
1 to 999 square feet		5	1,780	(X)	(X)
1,000 or more square feet		34	470,900	(X)	(X)
1,000 to 1,999 square feet		1	(D)	(X)	(X)
2,000 to 2,999 square feet		4	(D)	(X)	(X)
3,000 to 3,999 square feet		1	(D)	(X)	(X)
4,000 or more square feet		28	457,332	(X)	(X)
Mushrooms	2002	4	133,560	(X)	(X)
	1997	(NA)	(NA)	(X)	(X)
Nursery stock (see text)	2002	146	3,750,480	1,034	20,579
	1997	156	6,978,966	927	16,505
Sod harvested	2002	(X)	(X)	53	12,485
	1997	(X)	(X)	48	7,197
2002 farms by area:					
0 to 1.9 acres		(X)	(X)	3	3
2.0 to 14.9 acres		(X)	(X)	5	28
15.0 to 29.9 acres		(X)	(X)	2	(D)
30.0 to 49.9 acres		(X)	(X)	4	160
50.0 to 74.9 acres		(X)	(X)	2	(D)
75.0 to 99.9 acres		(X)	(X)	6	482
100 acres or more		(X)	(X)	31	11,654
Vegetable seeds	2002	14	158,604	7	3
	1997	(NA)	(NA)	(NA)	(NA)
Other nursery and greenhouse crops	2002	20	160,455	32	788
	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	1,167	7,628	917	132,458
	1997	(NA)	(NA)	(NA)	(NA)
2002 farms by acres in production:					
1 to 2 acres		359	526	255	12,069
3 to 4 acres		237	805	199	11,926
5 to 9 acres		372	2,238	293	32,348
10 to 19 acres		128	1,591	108	26,821
20 to 49 acres		56	1,418	47	24,145
50 acres or more		15	1,050	15	25,149

Crop		Taps set		Syrup produced	
		Farms	Number	Farms	Gallons
Maple syrup (see text)	2002	24	2,710	24	416
	1997	18	5,670	(NA)	(NA)

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)	435	8,439,784	(NA)	(NA)
Average capacity per farm	(X)	19,402	(NA)	(NA)
Capacity by bushels:				
1 to 4,999 bushels	160	283,745	(NA)	(NA)
5,000 to 9,999 bushels	56	388,779	(NA)	(NA)
10,000 to 19,999 bushels	82	1,032,600	(NA)	(NA)
20,000 to 29,999 bushels	42	931,600	(NA)	(NA)
30,000 to 49,999 bushels	48	1,764,060	(NA)	(NA)
50,000 to 99,999 bushels	31	2,096,000	(NA)	(NA)
100,000 bushels or more	16	1,943,000	(NA)	(NA)
100,000 to 249,999 bushels	15	(D)	(NA)	(NA)
250,000 bushels or more	1	(D)	(NA)	(NA)
Capacity by land in farms:				
1 to 9 acres	11	15,320	(NA)	(NA)
10 to 49 acres	32	85,390	(NA)	(NA)
50 to 69 acres	24	180,634	(NA)	(NA)
70 to 99 acres	19	61,940	(NA)	(NA)
100 to 139 acres	29	177,810	(NA)	(NA)
140 to 179 acres	37	395,150	(NA)	(NA)
180 to 219 acres	21	175,079	(NA)	(NA)
220 to 259 acres	21	155,920	(NA)	(NA)
260 to 499 acres	93	1,276,141	(NA)	(NA)
500 to 999 acres	89	2,832,700	(NA)	(NA)
1,000 to 1,999 acres	47	2,146,900	(NA)	(NA)
2,000 acres or more	12	936,800	(NA)	(NA)
2,000 to 4,999 acres	12	936,800	(NA)	(NA)
5,000 acres or more	-	-	(NA)	(NA)
Capacity by harvested cropland:				
0 to 9 acres	40	189,840	(NA)	(NA)
10 to 49 acres	51	185,150	(NA)	(NA)
50 to 69 acres	23	65,554	(NA)	(NA)
70 to 99 acres	21	240,671	(NA)	(NA)
100 to 139 acres	42	385,500	(NA)	(NA)
140 to 179 acres	27	219,700	(NA)	(NA)
180 to 219 acres	30	244,549	(NA)	(NA)
220 to 259 acres	17	200,500	(NA)	(NA)
260 to 499 acres	65	1,212,820	(NA)	(NA)
500 to 999 acres	74	2,884,800	(NA)	(NA)
1,000 to 1,999 acres	38	2,004,900	(NA)	(NA)
2,000 acres or more	7	605,800	(NA)	(NA)
2,000 to 4,999 acres	7	605,800	(NA)	(NA)
5,000 acres or more	-	-	(NA)	(NA)
Capacity by North American Industry Classification System (NAICS):				
Crop production (111)	313	6,907,143	(NA)	(NA)
Animal production (112)	122	1,532,641	(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	9,924	7	28	142	454
	percent	100.0	0.1	0.3	1.4	4.6
Land in farms	acres	805,682	6,015	19,730	73,191	189,144
Average size of farm	acres	81	859	705	515	417
Estimated market value of land and buildings [1]	farms	9,920	7	29	144	467
	$1,000	7,358,731	68,675	164,501	485,042	1,244,505
Average per farm	dollars	741,808	9,810,718	5,672,465	3,368,345	2,664,894
Average per acre	dollars	9,245	11,417	8,084	6,456	6,428
Estimated market value of all machinery and equipment [1]	$1,000	514,666	19,083	35,163	86,588	174,924
	percent	100.0	3.7	6.8	16.8	34.0
Land in farms according to use:						
Total cropland	acres	547,668	3,594	13,798	59,172	153,498
Harvested cropland	acres	444,670	2,913	12,406	54,856	141,707
Pastureland, excluding woodland pastured	acres	98,487	-	285	946	4,518
Market value of agricultural products sold (see text)	$1,000	749,872	80,724	188,338	375,449	562,714
Average per farm	dollars	75,561	11,532,058	6,726,371	2,644,005	1,239,457
Grains, oilseeds, dry beans, and dry peas	farms	1,083	1	3	31	111
	$1,000	29,885	(D)	(D)	1,760	8,527
Tobacco	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Cotton and cottonseed	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms	1,442	-	3	49	193
	$1,000	167,956	-	(D)	65,508	131,912
Fruits, tree nuts, and berries	farms	966	-	5	28	97
	$1,000	87,148	-	25,010	47,022	68,295
Nursery, greenhouse, floriculture, and sod (see text)	farms	1,828	6	20	93	238
	$1,000	356,863	(D)	127,517	224,814	298,765
Cut Christmas trees and short-rotation woody crops	farms	899	-	-	1	6
	$1,000	3,852	-	-	(D)	91
Other crops and hay (see text)	farms	2,054	-	-	4	24
	$1,000	11,791	-	-	(D)	1,262
Cattle and calves	farms	1,227	-	-	4	32
	$1,000	7,094	-	-	293	1,041
Milk and other dairy products from cows	farms	138	-	-	3	26
	$1,000	29,154	-	-	4,043	14,420
Hogs and pigs	farms	378	-	-	1	6
	$1,000	2,313	-	-	(D)	(D)
Sheep, goats, and their products	farms	949	-	-	2	4
	$1,000	1,482	-	-	(D)	(D)
Horses, ponies, mules, burros, and donkeys	farms	878	-	1	2	7
	$1,000	18,314	-	(D)	(D)	8,066
Poultry and eggs	farms	910	1	2	4	9
	$1,000	26,041	(D)	(D)	22,366	23,151
Aquaculture (see text)	farms	50	-	-	-	2
	$1,000	2,223	-	-	-	(D)
Other animals and other animal products (see text)	farms	313	-	1	2	6
	$1,000	5,758	-	(D)	(D)	(D)
Value of certified organically produced commodities (see text)	farms	53	-	-	-	-
	$1,000	222	-	-	-	-
Value of agricultural products received by landlords (see text)	farms	60	-	-	-	5
	$1,000	1,247	-	-	-	736
Total farm production expenses [1]	farms	9,920	7	29	144	467
	$1,000	647,202	70,589	147,091	269,708	411,409
Selected farm production expenses [1]:						
Fertilizer, lime, and soil conditioners	farms	5,530	6	27	141	451
	$1,000	28,203	950	2,010	8,560	16,048
Chemicals	farms	3,784	6	24	133	425
	$1,000	22,541	1,334	3,058	7,952	14,687
Livestock and poultry purchased	farms	1,819	1	3	7	30
	$1,000	8,265	(D)	2,433	2,701	3,228
Feed purchased	farms	4,654	1	4	12	57
	$1,000	31,277	(D)	6,938	8,947	13,033
Gasoline, fuels, and oils	farms	9,289	7	29	144	467
	$1,000	25,155	1,493	2,934	7,903	14,443
Utilities (see text)	farms	4,967	7	29	140	440
	$1,000	19,000	2,122	4,233	7,405	11,786
Hired farm labor	farms	2,374	7	29	142	458
	$1,000	186,913	25,496	51,399	95,872	142,882
Interest expense	farms	1,752	6	24	108	321
	$1,000	19,898	2,063	3,254	6,292	9,356
Government payments	farms	582	-	1	15	78
	$1,000	4,441	-	(D)	693	1,728
Inventory of selected livestock:						
Cattle and calves	farms	1,513	-	-	5	37
	number	41,747	-	-	2,129	9,530
Milk cows	farms	136	-	-	3	26
	number	12,497	-	-	1,361	5,206
Hogs and pigs	farms	357	-	-	1	5
	number	14,162	-	-	(D)	(D)

[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	1	(D)	(NA)	(NA)
Eggs, chicken (dozens)	-	-	(NA)	(NA)
Pullets for laying flock replacement	-	-	(NA)	(NA)
Turkeys	-	-	(NA)	(NA)
Custom fed cattle	2	(D)	(NA)	(NA)
Hogs and pigs	-	-	(NA)	(NA)
Other livestock, poultry, or aquaculture	-	(X)	(NA)	(NA)
Grains and oilseeds	3	(X)	(NA)	(NA)
Vegetables, melons, potatoes, and sweet potatoes	2	(X)	(NA)	(NA)
Other crops (see text)	-	(X)	(NA)	(NA)
Value of commodities (see text) ($1,000)	8	731	(NA)	(NA)
Payments received (see text) ($1,000)	8	444	(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	9,920	(X)	10,042	(X)
$1,000	(X)	7,358,731	(X)	5,746,763
Average per farm . . . dollars	(X)	741,808	(X)	572,273
Average per acre . . . dollars	(X)	9,245	(X)	6,710
Farms by value group:				
$1 to $49,999	695	16,023	(NA)	(NA)
$50,000 to $99,999	727	49,979	(NA)	(NA)
$100,000 to $199,999	1,355	188,555	(NA)	(NA)
$200,000 to $499,999	2,930	927,422	3,740	1,163,402
$500,000 to $999,999	2,503	1,675,246	1,481	975,982
$1,000,000 to $1,999,999	968	1,287,775	860	1,093,482
$2,000,000 to $4,999,999	560	1,626,514	330	938,791
$5,000,000 to $9,999,999	144	920,566	(NA)	(NA)
$10,000,000 or more	38	666,651	(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	9,539	514,666	10,043	464,314
Average per farm [1]	(X)	53,954	(X)	46,233
By value group:				
$1 to $4,999	1,543	3,811	1,179	3,384
$5,000 to $9,999	1,589	10,279	1,643	10,968
$10,000 to $19,999	2,091	27,870	2,237	29,337
$20,000 to $29,999	985	22,731	1,327	30,512
$30,000 to $49,999	1,029	37,161	1,292	48,635
$50,000 to $69,999	669	37,454	698	38,037
$70,000 to $99,999	397	32,714	560	45,768
$100,000 to $199,999	583	77,431	647	79,654
$200,000 to $499,999	535	146,581	371	97,630
$500,000 to $999,999	80	51,639	66	40,080
$1,000,000 or more	38	66,995	23	40,310

[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	8,725	23,513	1,667	2,692	7,947	20,821	9,114	21,964	1,448	1,997
2 or 3	3,196	7,385	376	812	2,819	6,620	3,931	9,068	294	697
4 or more	1,806	12,405	125	714	1,620	10,693	1,623	9,336	34	180
Less than 40 horsepower (PTO)	6,783	11,987	1,022	1,340	6,000	10,647	6,758	12,119	869	1,048
40 to 99 horsepower (PTO)	4,442	8,567	727	985	4,066	7,582	4,780	7,795	566	713
100 horsepower (PTO) or more	1,556	2,959	241	367	1,407	2,592	1,358	2,050	186	236
Grain and bean combines	547	612	50	51	507	561	698	819	56	63
Cotton pickers and strippers	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	103	107	2	(D)	101	(D)	(NA)	(NA)	(NA)	(NA)
Hay balers	2,028	2,449	194	238	1,887	2,211	1,979	2,261	231	266

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	6,419	5,971
Commercial fertilizer, lime, and soil conditioners [2]	farms	5,530	5,378
	acres treated	373,719	390,371
	purchased, $1,000	28,203	29,647
Manure	farms	1,717	(NA)
	acres treated	42,626	(NA)
Chemicals	farms	3,784	3,875
	purchased, $1,000	22,541	21,285
Acres treated to control- Insects [3]	farms	1,961	2,036
	acres	127,982	132,369
Any fertilizer, manure, or chemicals used [1] - Con.			
Chemicals - Con.			
Acres treated to control- Con.			
Weeds, grass, or brush	farms	2,414	2,517
	acres	263,337	276,276
Nematodes	farms	168	235
	acres	12,767	11,151
Diseases in crops and orchards	farms	931	1,248
	acres	58,916	68,259
Chemicals used to control growth, thin fruit, or defoliate	farms	191	192
	acres on which used	8,177	8,592

[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	9,743	66	23	2	51	39
Land in farms . . . . . acres	795,301	(D)	(D)	(D)	3,660	(D)
FARMS BY SIZE						
1 to 9 acres	2,458	19	5	2	13	14
10 to 49 acres	4,391	40	12	-	21	17
50 to 179 acres	1,929	7	6	-	13	4
180 to 499 acres	626	-	-	-	3	-
500 acres or more	339	-	-	-	1	4
OWNED AND RENTED LAND IN FARMS						
Owned land in farms . . . . . farms	9,165	59	23	2	47	39
acres	506,607	(D)	735	(D)	2,930	(D)
Rented or leased land in farms . . . . . farms	1,911	7	5	-	9	2
acres	288,694	(D)	(D)	-	730	(D)
TENURE						
Full owners . . . . . farms	7,832	59	18	2	42	37
acres	364,332	(D)	(D)	(D)	1,858	(D)
Part owners . . . . . farms	1,333	-	5	-	5	2
acres	348,590	-	(D)	-	1,474	(D)
Tenants . . . . . farms	578	7	-	-	4	-
acres	82,379	304	-	-	328	-
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total . . . . . farms	9,743	66	23	2	51	39
$1,000	745,796	619	(D)	(D)	6,533	201
Market value of agricultural products sold . . . . . farms	9,743	66	23	2	51	39
$1,000	(D)	619	(D)	(D)	(D)	201
Crops . . . . . farms	6,099	28	11	2	38	21
$1,000	649,485	534	(D)	(D)	(D)	167
Livestock, poultry, and their products . . . . . farms	3,494	25	8	2	8	16
$1,000	(D)	84	(D)	(D)	(D)	34
Government payments . . . . . farms	580	-	-	-	2	-
$1,000	(D)	-	-	-	(D)	-
FARMS BY ECONOMIC CLASS (SEE TEXT)						
Less than $1,000	2,842	20	12	-	9	18
$1,000 to $2,499	2,286	24	2	-	2	2
$2,500 to $4,999	981	6	2	-	4	7
$5,000 to $9,999	796	4	4	-	4	6
$10,000 to $24,999	926	9	-	2	13	6
$25,000 to $49,999	484	1	2	-	3	-
$50,000 or more	1,428	2	1	-	16	-
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS						
CCC loans . . . . . farms	87	-	-	-	-	-
$1,000	1,682	-	-	-	-	-
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP) . . . . . farms	61	-	-	-	1	-
$1,000	(D)	-	-	-	(D)	-
Other Federal farm program payments . . . . . farms	525	-	-	-	1	-
$1,000	(D)	-	-	-	(D)	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	651	5	1	-	1	-
Vegetable and melon farming (1112)	901	9	3	-	19	5
Fruit and tree nut farming (1113)	593	3	-	2	4	3
Greenhouse, nursery, and floriculture production (1114)	2,247	9	7	-	12	10
Other crop farming (1119)	1,671	7	-	-	5	6
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1,671	7	-	-	5	6
Beef cattle ranching and farming (112111)	649	3	2	-	2	1
Cattle feedlots (112112)	206	8	-	-	-	-
Dairy cattle and milk production (11212)	129	-	-	-	-	-
Hog and pig farming (1122)	126	5	-	-	-	2
Poultry and egg production (1123)	276	2	-	-	3	2
Sheep and goat farming (1124)	495	2	6	-	-	-
Animal aquaculture and other animal production (1125, 1129)	1,799	13	4	-	5	10
OTHER FARM CHARACTERISTICS						
Farms by-						
Type of organization:						
Family or individual	8,420	62	18	2	38	38
Partnerships	567	3	4	-	2	-
Corporations	689	-	-	-	11	1

--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.						
Type of organization - Con.						
Other - cooperative, estate or trust, institutional, etc	67	1	1	-	-	-
Number of operators:						
1 operator	5,499	36	11	-	14	23
2 operators	3,511	27	6	2	35	13
3 operators	535	3	3	-	1	1
4 operators	132	-	2	-	-	2
5 or more operators	66	-	1	-	1	-
Number of women operators:						
1 woman operator	4,256	35	6	2	32	21
2 women operators	306	4	4	-	-	-
3 women operators	40	-	-	-	-	-
4 women operators	4	-	-	-	-	-
5 or more women operators	1	-	1	-	1	-
Farms reporting-						
Computers for farm business	4,040	23	10	2	16	16
Internet access	5,433	36	15	2	25	25
Principal operator is a hired manager . . . farms	325	1	3	-	1	-
acres	72,170	(D)	(D)	-	(D)	-
Farms by number of households sharing in net income of farm:						
1 household	8,069	56	19	2	26	32
2 households	1,044	7	-	-	20	7
3 households	212	-	1	-	2	-
4 households	55	-	-	-	1	-
5 or more households	38	2	-	-	1	-
Farms by share of principal operator's total household income from farming:						
Less than 25 percent	6,921	55	17	-	27	32
25 to 49 percent	632	6	2	-	3	4
50 to 74 percent	694	-	3	-	3	-
75 to 99 percent	432	1	-	-	4	-
100 percent	1,064	4	1	2	14	3

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

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

Characteristics		Principal operator 2002	Principal operator 1997
FARMS AND LAND IN FARMS			
Farms	number	1,922	1,601
Land in farms	acres	66,252	66,468
FARMS BY SIZE			
1 to 9 acres		584	555
10 to 49 acres		1,000	724
50 to 179 acres		294	(NA)
180 to 499 acres		38	(NA)
500 acres or more		6	12
OWNED AND RENTED LAND IN FARMS			
Owned land in farms	farms	1,831	1,519
	acres	56,072	54,622
Rented or leased land in farms	farms	197	216
	acres	10,180	11,846
TENURE			
Full owners	farms	1,725	1,385
	acres	50,446	46,490
Part owners	farms	106	134
	acres	(D)	17,418
Tenants	farms	91	82
	acres	(D)	2,560
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			
Total	farms	1,922	(NA)
	$1,000	30,958	(NA)
Market value of agricultural products sold	farms	1,922	1,601
	$1,000	30,829	31,653
Crops	farms	771	861
	$1,000	23,200	26,106
Livestock, poultry, and their products	farms	828	690
	$1,000	7,628	5,547
Government payments	farms	34	(NA)
	$1,000	130	(NA)
FARMS BY ECONOMIC CLASS (SEE TEXT)			
Less than $1,000		830	(NA)
$1,000 to $2,499		456	(NA)
$2,500 to $4,999		167	(NA)
$5,000 to $9,999		155	(NA)
$10,000 to $24,999		141	(NA)
$25,000 to $49,999		61	(NA)
$50,000 or more		112	(NA)
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			
CCC loans	farms	-	-
	$1,000	-	-
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP)	farms	8	(NA)
	$1,000	(D)	(NA)
Other Federal farm program payments	farms	26	(NA)
	$1,000	(D)	(NA)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			
Oilseed and grain farming (1111)		47	77
Vegetable and melon farming (1112)		79	141
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.			
Fruit and tree nut farming (1113)		83	58
Greenhouse, nursery, and floriculture production (1114)		305	323
Other crop farming (1119)		265	176
Tobacco farming (11191)		-	-
Cotton farming (11192)		-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		265	176
Beef cattle ranching and farming (112111)		80	84
Cattle feedlots (112112)		25	32
Dairy cattle and milk production (11212)		7	9
Hog and pig farming (1122)		11	16
Poultry and egg production (1123)		60	47
Sheep and goat farming (1124)		152	104
Animal aquaculture and other animal production (1125, 1129)		808	534
OTHER FARM CHARACTERISTICS			
Farms by-			
Type of organization:			
Family or individual		1,680	1,381
Partnerships		93	72
Corporations		137	(NA)
Other - cooperative, estate or trust, institutional, etc		12	11
Number of operators:			
1 operator		1,035	(NA)
2 operators		764	(NA)
3 operators		99	(NA)
4 operators		17	(NA)
5 or more operators		7	(NA)
Number of women operators:			
1 woman operator		1,745	(NA)
2 women operators		159	(NA)
3 women operators		15	(NA)
4 women operators		3	(NA)
5 or more women operators		-	(NA)
Farms reporting-			
Computers for farm business		879	(NA)
Internet access		1,185	(NA)
Principal operator is a hired manager	farms	50	(NA)
	acres	2,805	(NA)
Farms by number of households sharing in net income of farm:			
1 household		1,707	(NA)
2 households		129	(NA)
3 households		22	(NA)
4 households		7	(NA)
5 or more households		7	(NA)
Farms by share of principal operator's total household income from farming:			
Less than 25 percent		1,340	(NA)
25 to 49 percent		125	(NA)
50 to 74 percent		146	(NA)
75 to 99 percent		58	(NA)
100 percent		203	(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	Principal operator 1997
FARMS AND LAND IN FARMS			
Farms	number	162	123
Land in farms	acres	6,890	6,860
FARMS BY SIZE			
1 to 9 acres		37	35
10 to 49 acres		85	54
50 to 179 acres		32	(NA)
180 to 499 acres		8	(NA)
500 acres or more		-	2
OWNED AND RENTED LAND IN FARMS			
Owned land in farms	farms	153	114
	acres	5,668	4,431
Rented or leased land in farms	farms	22	26
	acres	1,222	2,429
TENURE			
Full owners	farms	140	97
	acres	5,026	2,964
Part owners	farms	13	17
	acres	1,206	2,666
Tenants	farms	9	9
	acres	658	1,230
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			
Total	farms	162	(NA)
	$1,000	2,952	(NA)
Market value of agricultural products sold	farms	162	123
	$1,000	2,936	5,336
Crops	farms	72	85
	$1,000	2,285	5,041
Livestock, poultry, and their products	farms	70	52
	$1,000	652	295
Government payments	farms	5	(NA)
	$1,000	16	(NA)
FARMS BY ECONOMIC CLASS (SEE TEXT)			
Less than $1,000		65	(NA)
$1,000 to $2,499		35	(NA)
$2,500 to $4,999		18	(NA)
$5,000 to $9,999		7	(NA)
$10,000 to $24,999		22	(NA)
$25,000 to $49,999		3	(NA)
$50,000 or more		12	(NA)
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			
CCC loans	farms	-	1
	$1,000	-	(D)
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP)	farms	-	(NA)
	$1,000	-	(NA)
Other Federal farm program payments	farms	5	(NA)
	$1,000	16	(NA)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			
Oilseed and grain farming (1111)		7	6
Vegetable and melon farming (1112)		19	20
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.			
Fruit and tree nut farming (1113)		11	7
Greenhouse, nursery, and floriculture production (1114)		31	23
Other crop farming (1119)		13	21
Tobacco farming (11191)		-	-
Cotton farming (11192)		-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		13	21
Beef cattle ranching and farming (112111)		18	4
Cattle feedlots (112112)		2	6
Dairy cattle and milk production (11212)		2	1
Hog and pig farming (1122)		5	2
Poultry and egg production (1123)		4	3
Sheep and goat farming (1124)		16	9
Animal aquaculture and other animal production (1125, 1129)		34	21
OTHER FARM CHARACTERISTICS			
Farms by-			
Type of organization:			
Family or individual		148	101
Partnerships		3	6
Corporations		11	(NA)
Other - cooperative, estate or trust, institutional, etc		-	-
Number of operators:			
1 operator		90	(NA)
2 operators		65	(NA)
3 operators		4	(NA)
4 operators		2	(NA)
5 or more operators		1	(NA)
Number of women operators:			
1 woman operator		81	(NA)
2 women operators		8	(NA)
3 women operators		1	(NA)
4 women operators		-	(NA)
5 or more women operators		-	(NA)
Farms reporting-			
Computers for farm business		81	(NA)
Internet access		106	(NA)
Principal operator is a hired manager	farms	9	(NA)
	acres	219	(NA)
Farms by number of households sharing in net income of farm:			
1 household		131	(NA)
2 households		18	(NA)
3 households		4	(NA)
4 households		-	(NA)
5 or more households		-	(NA)
Farms by share of principal operator's total household income from farming:			
Less than 25 percent		124	(NA)
25 to 49 percent		5	(NA)
50 to 74 percent		9	(NA)
75 to 99 percent		7	(NA)
100 percent		8	(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	9,924	805,682	444,670	741,808	53,954	749,872	657,494	92,378
Crop production (111)	6,174	602,805	377,568	825,747	66,563	657,147	654,171	2,976
Oilseed and grain farming (1111)	658	175,147	139,661	1,853,388	97,460	24,973	24,052	920
Soybean farming (11111)	253	78,979	64,113	1,891,289	105,485	9,853	9,355	498
Oilseed (except soybean) farming (11112)	-	-	-	-	-	-	-	-
Dry pea and bean farming (11113)	1	(D)	(D)	300,000	20,737	(D)	(D)	-
Wheat farming (11114)	70	(D)	(D)	853,134	73,572	(D)	(D)	16
Corn farming (11115)	217	54,307	43,134	2,293,402	110,390	8,723	8,369	353
Rice farming (11116)	-	-	-	-	-	-	-	-
Other grain farming (11119)	117	32,388	25,212	2,522,797	99,484	5,294	5,241	53
Vegetable and melon farming (11121)	937	114,989	83,426	873,181	105,895	170,859	170,281	578
Potato farming (111211)	18	10,225	8,340	2,003,991	480,969	8,953	(D)	(D)
Other vegetable (except potato) and melon farming (111219)	919	104,764	75,086	846,140	96,907	161,906	(D)	(D)
Fruit and tree nut farming (1113)	605	78,959	27,352	764,495	74,409	90,821	90,749	71
Orange groves (11131)	-	-	-	-	-	-	-	-
Citrus (except orange) groves (11132)	-	-	-	-	-	-	-	-
Noncitrus fruit and tree nut farming (11133)	605	78,959	27,352	764,495	74,409	90,821	90,749	71
Apple orchards (111331)	205	11,137	4,315	708,609	52,722	6,614	6,567	47
Grape vineyards (111332)	60	1,595	472	746,865	32,529	819	816	3
Strawberry farming (111333)	22	347	166	207,579	16,465	209	205	3
Berry (except strawberry) farming (111334)	226	53,210	12,780	710,605	85,619	59,885	59,877	7
Tree nut farming (111335)	-	-	-	-	-	-	-	-
Fruit and tree nut combination farming (111336)	-	-	-	-	-	-	-	-
Other noncitrus fruit farming (111339)	92	12,670	9,619	1,257,305	118,446	23,294	23,283	11
Greenhouse, nursery, and floriculture production (1114)	2,285	101,109	50,871	580,895	58,053	356,122	355,604	518
Food crops grown under cover (11141)	26	578	201	440,832	13,054	3,763	3,763	-
Nursery and floriculture production (11142)	2,259	100,531	50,670	584,709	59,295	352,360	351,841	518
Nursery and tree production (111421)	1,667	82,923	42,999	583,289	51,838	184,278	183,851	426
Floriculture production (111422)	592	17,608	7,671	588,437	78,559	168,082	167,990	92
Other crop farming (1119)	1,689	132,601	76,258	781,120	40,683	14,373	13,485	888
Tobacco farming (11191)	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming (11193)	-	-	-	-	-	-	-	-
Hay farming (11194)	1,443	113,498	67,231	762,228	40,304	9,968	9,497	471
All other crop farming (11199)	246	19,103	9,027	927,014	43,866	4,405	3,988	417
Animal production (112)	3,750	202,877	67,102	606,390	32,672	92,725	3,323	89,402
Cattle ranching and farming (1121)	1,000	111,088	52,763	876,388	55,563	36,656	2,211	34,444
Beef cattle ranching and farming, including feedlots (11211)	871	56,803	15,969	593,917	31,377	3,999	383	3,616
Beef cattle ranching and farming (112111)	657	46,013	13,472	639,100	35,987	3,071	282	2,789
Cattle feedlots (112112)	214	10,790	2,497	478,784	19,666	928	101	827
Dairy cattle and milk production (11212)	129	54,285	36,794	2,328,121	179,577	32,657	1,828	30,828
Hog and pig farming (1122)	133	5,358	1,024	579,950	33,502	1,524	38	1,486
Poultry and egg production (1123)	283	13,984	4,815	569,201	29,734	26,131	788	25,342
Chicken egg production (11231)	184	6,843	3,574	537,389	32,356	23,183	(D)	(D)
Broilers and other meat-type chicken production (11232)	4	609	(D)	400,000	(D)	(D)	(D)	(D)
Turkey production (11233)	10	307	(D)	581,481	(D)	(D)	(D)	(D)
Poultry hatcheries (11234)	-	-	-	-	-	-	-	-
Other poultry production (11239)	85	6,225	995	657,143	20,195	2,132	(D)	(D)
Sheep and goat farming (1124)	503	14,231	1,664	415,981	13,208	794	29	765
Sheep farming (11241)	385	12,180	1,337	424,432	14,288	593	26	567
Goat farming (11242)	118	2,051	327	342,266	3,611	201	3	198
Animal aquaculture (1125)	29	628	7	152,843	76,537	2,196	(Z)	2,196
Other animal production (1129)	1,802	57,588	6,829	526,228	24,583	25,424	256	25,168
Apiculture (11291)	67	(D)	62	417,312	15,769	438	3	435
Horse and other equine production (11292)	1,538	46,895	4,889	551,193	23,277	18,534	155	18,379
Fur-bearing animal and rabbit production (11293)	13	(D)	34	229,400	4,450	34	3	30
All other animal production (11299)	184	(D)	1,844	376,609	37,812	6,418	95	6,323

[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	32	(NA)
Land in farms	acres	7,975	(NA)
Average size of farm	acres	249	(NA)
Estimated value of land and buildings [1]	$1,000	110,243	(NA)
Average per farm	dollars	3,445,099	(NA)
Average per acre	dollars	13,824	(NA)
Estimated market value of all machinery and equipment [1]	$1,000	4,402	(NA)
Land in farms according to use:			
Total cropland	farms	30	(NA)
	acres	3,380	(NA)
Harvested cropland	farms	27	(NA)
	acres	2,205	(NA)
Cropland used only for pasture or grazing	farms	8	(NA)
	acres	697	(NA)
Other cropland	farms	14	(NA)
	acres	478	(NA)
Total woodland	farms	16	(NA)
	acres	1,778	(NA)
Woodland pastured	farms	3	(NA)
	acres	53	(NA)
Woodland not pastured	farms	15	(NA)
	acres	1,725	(NA)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	9	(NA)
	acres	366	(NA)
Land in house lots, ponds, roads, wasteland, etc.	farms	27	(NA)
	acres	2,451	(NA)
Irrigated land	farms	12	(NA)
	acres	152	(NA)
Market value of agricultural products sold (see text)	$1,000	3,232	(NA)
Average per farm	dollars	100,990	(NA)
Crops	$1,000	1,612	(NA)
Livestock, poultry, and their products	$1,000	1,620	(NA)
Total farm production expenses [1]	$1,000	3,049	(NA)
Average per farm	dollars	95,269	(NA)
Government payments	farms	2	(NA)
	$1,000	(D)	(NA)
Average per farm	dollars	(D)	(NA)
Income from farm-related sources (see text)	farms	3	(NA)
	$1,000	(D)	(NA)
Average per farm	dollars	(D)	(NA)
Tenure of operator:			
Full owners		31	(NA)
Part owners		-	(NA)
Tenants		1	(NA)
Farms by North American Industry Classification System:			
Oilseed and grain farming (1111)		2	(NA)
Vegetable and melon farming (1112)		2	(NA)
Fruit and tree nut farming (1113)		5	(NA)
Greenhouse, nursery, and floriculture production (1114)		9	(NA)
Other crop farming (1119)		2	(NA)
Tobacco farming (11191)		-	(NA)
Cotton farming (11192)		-	(NA)
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		2	(NA)
Beef cattle ranching and farming (112111)		-	(NA)
Cattle feedlots (112112)		-	(NA)
Dairy cattle and milk production (11212)		4	(NA)
Hog and pig farming (1122)		2	(NA)
Poultry and egg production (1123)		1	(NA)
Sheep and goat farming (1124)		-	(NA)
Animal aquaculture and other animal production (1125,1129)		5	(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	14,715	9,743	107	66	33	23
Sex of operator:						
Male	9,839	7,850	67	52	30	21
Female	4,876	1,893	40	14	3	2
Primary occupation:						
Farming	7,261	5,107	46	28	7	5
Other	7,454	4,636	61	38	26	18
Place of residence:						
On farm operated	11,981	8,121	74	48	26	19
Not on farm operated	2,734	1,622	33	18	7	4
Days worked off farm:						
None	6,602	4,280	48	28	9	8
Any	8,113	5,463	59	38	24	15
1 to 49 days	796	527	9	3	-	-
50 to 99 days	525	340	3	3	-	-
100 to 199 days	1,198	808	11	7	4	-
200 days or more	5,594	3,788	36	25	20	15
Years on present farm:						
2 years or less	586	292	5	4	2	2
3 or 4 years	1,162	609	2	-	3	-
5 to 9 years	2,756	1,695	25	15	10	6
10 years or more	10,211	7,147	75	47	18	15
Age group:						
Under 25 years	272	43	-	-	-	-
25 to 34 years	709	293	1	-	1	-
35 to 44 years	3,078	1,857	3	2	14	7
45 to 54 years	4,351	2,841	35	18	9	8
55 to 64 years	3,412	2,396	29	22	6	5
65 to 74 years	1,866	1,451	30	17	2	2
75 years and over	1,027	862	9	7	1	1
Average age of -						
All operators [1]	52.9	(X)	60.5	(X)	48.9	(X)
Principal operator	(X)	55.1	(X)	62.0	(X)	(D)
Second operator	49.8	(X)	59.6	(X)	(D)	(X)
Third operator	41.2	(X)	47.8	(X)	(D)	(X)
Spanish, Hispanic, or Latino origin (see text)	210	139	6	6	7	4
Race:						
White	14,715	9,743	(X)	(X)	(X)	(X)
Black or African American	(X)	(X)	107	66	(X)	(X)
American Indian or Alaska Native	(X)	(X)	(X)	(X)	33	23
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	-	-	-	-	-	-
Number of persons living in household of-						
Principal operator	(X)	28,046	(X)	190	(X)	59
Second operator	3,106	(X)	18	(X)	7	(X)
Third operator	1,040	(X)	12	(X)	8	(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	2	2	100	51	55	39
Sex of operator:						
Male	-	-	64	49	34	30
Female	2	2	36	2	21	9
Primary occupation:						
Farming	2	2	54	31	29	20
Other	-	-	46	20	26	19
Place of residence:						
On farm operated	2	2	84	45	44	28
Not on farm operated	-	-	16	6	11	11
Days worked off farm:						
None	2	2	56	31	24	15
Any	-	-	44	20	31	24
1 to 49 days	-	-	4	1	2	2
50 to 99 days	-	-	1	-	1	-
100 to 199 days	-	-	11	6	1	1
200 days or more	-	-	28	13	27	21
Years on present farm:						
2 years or less	-	-	4	3	2	-
3 or 4 years	-	-	5	1	2	-
5 to 9 years	-	-	21	10	16	12
10 years or more	2	2	70	37	35	27
Age group:						
Under 25 years	-	-	-	-	2	-
25 to 34 years	-	-	3	-	4	2
35 to 44 years	2	2	18	5	11	6
45 to 54 years	-	-	42	21	21	15
55 to 64 years	-	-	25	14	12	11
65 to 74 years	-	-	7	6	3	3
75 years and over	-	-	5	5	2	2
Average age of -						
All operators [1]	(D)	(X)	52.6	(X)	49.5	(X)
Principal operator	(X)	(D)	(X)	56.5	(X)	53.0
Second operator	-	(X)	49.0	(X)	43.4	(X)
Third operator	-	(X)	42.7	(X)	30.0	(X)
Spanish, Hispanic, or Latino origin (see text)	-	-	13	10	3	3
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	2	2	(X)	(X)	(X)	(X)
Asian	(X)	(X)	100	51	(X)	(X)
More than one race reported	(X)	(X)	(X)	(X)	55	39
Living on an American Indian Reservation	-	-	-	-	-	-
Number of persons living in household of-						
Principal operator	(X)	4	(X)	156	(X)	97
Second operator	-	(X)	50	(X)	4	(X)
Third operator	-	(X)	4	(X)	4	(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	4,978	1,922	1,601
Sex of operator:			
Male	(X)	(X)	(X)
Female	4,978	1,922	1,601
Primary occupation:			
Farming	2,263	1,045	751
Other	2,715	877	850
Place of residence [3]:			
On farm operated	4,326	1,724	1,370
Not on farm operated	652	198	140
Days worked off farm [3]:			
None	2,407	968	717
Any	2,571	954	804
1 to 49 days	234	76	(NA)
50 to 99 days	204	81	(NA)
100 to 199 days	499	220	202
200 days or more	1,634	577	472
Years on present farm [3]:			
2 years or less	270	118	67
3 or 4 years	476	177	108
5 to 9 years	1,078	424	249
10 years or more	3,154	1,203	952
Age group:			
Under 25 years	118	17	4
25 to 34 years	263	74	72
Age group - Con.			
35 to 44 years	1,174	442	320
45 to 54 years	1,595	636	481
55 to 64 years	1,108	402	(NA)
65 to 74 years	465	189	(NA)
75 years and over	255	162	(NA)
Average age of -			
All operators [1]	51.0	(X)	(X)
Principal operator	(X)	53.0	55.5
Second operator	50.8	(X)	(X)
Third operator	41.3	(X)	(X)
Spanish, Hispanic, or Latino origin (see text)	75	35	20
Race:			
White	4,876	1,893	(NA)
Black or African American	40	14	(NA)
American Indian or Alaska Native	3	2	(NA)
Native Hawaiian or Other Pacific Islander	2	2	(NA)
Asian	36	2	(NA)
More than one race reported	21	9	(NA)
Living on an American Indian reservation	-	-	(NA)
Number of persons living in household of-			
Principal operator	(X)	5,135	(NA)
Second operator	902	(X)	(NA)
Third operator	324	(X)	(NA)

[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	239	162	123
Sex of operator:			
Male	164	127	103
Female	75	35	20
Primary occupation:			
Farming	102	69	54
Other	137	93	69
Place of residence [2]:			
On farm operated	201	145	94
Not on farm operated	38	17	22
Days worked off farm [2]:			
None	78	47	32
Any	161	115	87
1 to 49 days	12	5	(NA)
50 to 99 days	10	7	(NA)
100 to 199 days	30	22	21
200 days or more	109	81	42
Years on present farm [2]:			
2 years or less	19	13	8
3 or 4 years	18	9	11
5 to 9 years	61	39	22
10 years or more	141	101	59
Age group:			
Under 25 years	-	-	1
25 to 34 years	23	12	4
Age group - Con.			
35 to 44 years	54	30	30
45 to 54 years	87	64	39
55 to 64 years	47	31	(NA)
65 to 74 years	19	17	(NA)
75 years and over	9	8	(NA)
Average age of -			
All operators [1]	50.3	(X)	(X)
Principal operator	(X)	52.0	52.0
Second operator	46.3	(X)	(X)
Third operator	47.7	(X)	(X)
Spanish, Hispanic, or Latino origin (see text)	239	162	123
Race:			
White	210	139	(NA)
Black or African American	6	6	(NA)
American Indian or Alaska Native	7	4	(NA)
Native Hawaiian or Other Pacific Islander	-	-	(NA)
Asian	13	10	(NA)
More than one race reported	3	3	(NA)
Living on an American Indian reservation	-	-	(NA)
Number of persons living in household of-			
Principal operator	(X)	515	(NA)
Second operator	52	(X)	(NA)
Third operator	23	(X)	(NA)

[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	9,924	2,511	4,481	691	544	453
percent	100.0	25.3	45.2	7.0	5.5	4.6
Land in farms . . . . . acres	805,682	15,494	95,198	39,884	44,825	52,449
Average size of farm . . . . . acres	81	6	21	58	82	116
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	9,924	2,511	4,481	691	544	453
$1,000	754,312	49,525	119,853	48,527	33,234	48,331
Average per farm . . . . . dollars	76,009	19,723	26,747	70,227	61,093	106,691
Farms by economic class:						
Less than $1,000 (see text)	2,901	884	1,598	161	122	61
$1,000 to $2,499	2,316	743	1,200	157	103	52
$2,500 to $4,999	1,000	254	483	111	62	44
$5,000 to $9,999	814	185	361	67	64	66
$10,000 to $24,999	956	222	350	77	63	80
$25,000 to $49,999	490	71	190	27	32	35
$50,000 to $99,999	385	50	124	32	24	27
$100,000 to $249,999	461	59	90	37	37	39
$250,000 to $499,999	259	23	37	12	23	28
$500,000 to $999,999	178	15	22	3	8	12
$1,000,000 or more	164	5	26	7	6	9
$1,000,000 to $2,499,999	129	3	20	5	6	6
$2,500,000 to $4,999,999	17	2	5	-	-	2
$5,000,000 or more	18	-	1	2	-	1
Total sales (see text) . . . . . farms	9,924	2,511	4,481	691	544	453
$1,000	749,872	49,523	119,815	48,411	33,174	48,241
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	1,083	28	223	82	72	107
$1,000	29,885	27	384	294	359	805
Sales of $50,000 or more . . . . . farms	161	-	-	-	-	-
$1,000	21,648	-	-	-	-	-
Tobacco . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	1,442	335	548	95	75	93
$1,000	167,956	1,194	9,777	5,756	7,648	15,958
Sales of $50,000 or more . . . . . farms	390	2	60	32	41	45
$1,000	161,156	(D)	6,883	(D)	7,334	15,468
Fruits, tree nuts, and berries . . . . . farms	966	224	392	73	48	55
$1,000	87,148	762	5,444	(D)	3,134	4,820
Sales of $50,000 or more . . . . . farms	165	-	24	8	14	21
$1,000	81,614	-	2,889	(D)	2,722	4,352
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	1,828	692	725	100	72	74
$1,000	356,863	37,844	91,414	24,309	16,898	23,598
Sales of $50,000 or more . . . . . farms	554	134	184	42	36	40
$1,000	343,962	32,981	85,616	23,670	16,538	23,180
Cut Christmas trees and short-rotation woody crops . . . . . farms	899	312	440	51	36	25
$1,000	3,852	564	(D)	332	450	263
Sales of $50,000 or more . . . . . farms	12	-	2	1	3	1
$1,000	1,071	-	(D)	(D)	202	(D)
Other crops and hay (see text) . . . . . farms	2,054	202	898	193	181	168
$1,000	11,791	178	1,368	540	(D)	1,024
Sales of $50,000 or more . . . . . farms	40	-	-	-	-	-
$1,000	3,875	-	-	-	-	-
Cattle and calves . . . . . farms	1,227	212	462	82	72	70
$1,000	7,094	383	987	(D)	308	328
Sales of $50,000 or more . . . . . farms	19	-	1	1	-	-
$1,000	1,548	-	(D)	(D)	-	-
Milk and other dairy products from cows . . . . . farms	138	1	2	4	4	8
$1,000	29,154	(D)	(D)	(D)	443	620
Sales of $50,000 or more . . . . . farms	119	1	2	2	2	6
$1,000	28,679	(D)	(D)	(D)	(D)	(D)
Hogs and pigs . . . . . farms	378	68	181	28	16	21
$1,000	2,313	140	243	180	7	(D)
Sales of $50,000 or more . . . . . farms	7	1	-	1	-	-
$1,000	1,601	(D)	-	(D)	-	-
Sheep, goats, and their products . . . . . farms	949	301	477	38	39	36
$1,000	1,482	250	435	(D)	(D)	50
Sales of $50,000 or more . . . . . farms	1	-	-	-	-	-
$1,000	(D)	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	878	259	462	55	40	18
$1,000	18,314	1,208	4,663	(D)	1,337	501
Sales of $50,000 or more . . . . . farms	60	3	20	7	7	5
$1,000	13,206	250	1,472	610	1,039	430
Poultry and eggs . . . . . farms	910	280	444	44	32	30
$1,000	26,041	(D)	(D)	(D)	973	(D)
Sales of $50,000 or more . . . . . farms	22	2	5	1	2	-
$1,000	24,961	(D)	2,522	(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
FARMS AND LAND IN FARMS							
Farms . . . . . number	271	165	108	356	228	99	17
. . . . . percent	2.7	1.7	1.1	3.6	2.3	1.0	0.2
Land in farms . . . . . acres	42,760	32,810	25,684	125,658	157,504	130,792	42,624
Average size of farm . . . . . acres	158	199	238	353	691	1,321	2,507
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) . . . . . farms	271	165	108	356	228	99	17
. . . . . $1,000	48,213	30,005	32,329	108,363	110,977	100,784	24,171
Average per farm . . . . . dollars	177,909	181,850	299,343	304,390	486,741	1,018,023	1,421,802
Farms by economic class:							
Less than $1,000 (see text)	27	35	4	6	3	-	-
$1,000 to $2,499	23	8	4	12	11	3	-
$2,500 to $4,999	16	12	1	13	-	4	-
$5,000 to $9,999	29	12	8	19	3	-	-
$10,000 to $24,999	58	22	21	45	17	-	1
$25,000 to $49,999	32	17	16	57	11	2	-
$50,000 to $99,999	16	16	11	50	31	4	-
$100,000 to $249,999	33	20	14	49	53	27	3
$250,000 to $499,999	19	8	10	39	28	27	5
$500,000 to $999,999	13	8	10	41	30	11	5
$1,000,000 or more	5	7	9	25	41	21	3
$1,000,000 to $2,499,999	3	5	8	22	38	12	1
$2,500,000 to $4,999,999	1	1	-	1	2	3	-
$5,000,000 or more	1	1	1	2	1	6	2
Total sales (see text) . . . . . farms	271	165	108	356	228	99	17
. . . . . $1,000	47,982	29,877	32,181	107,079	109,755	99,876	23,958
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	92	53	48	159	140	66	13
. . . . . $1,000	1,121	703	726	4,354	8,977	8,428	3,708
Sales of $50,000 or more . . . . . farms	1	2	2	30	66	47	13
. . . . . $1,000	(D)	(D)	(D)	2,227	7,501	7,915	3,708
Tobacco . . . . . farms	-	-	-	-	-	-	-
. . . . . $1,000	-	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
. . . . . $1,000	-	-	-	-	-	-	-
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-	-
. . . . . $1,000	-	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
. . . . . $1,000	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	68	31	24	80	61	28	4
. . . . . $1,000	13,152	9,954	8,887	31,038	36,147	26,142	2,303
Sales of $50,000 or more . . . . . farms	38	22	18	57	49	22	4
. . . . . $1,000	12,628	9,735	8,803	30,664	36,005	26,038	2,303
Fruits, tree nuts, and berries . . . . . farms	38	15	15	49	32	23	2
. . . . . $1,000	3,740	3,032	6,017	11,523	16,666	21,069	(D)
Sales of $50,000 or more . . . . . farms	15	7	11	28	18	17	2
. . . . . $1,000	3,525	2,924	5,949	11,234	16,558	21,043	(D)
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	29	15	13	60	29	19	-
. . . . . $1,000	23,629	13,320	12,857	44,951	29,916	38,127	-
Sales of $50,000 or more . . . . . farms	19	12	10	38	28	11	-
. . . . . $1,000	23,422	13,305	(D)	44,621	(D)	37,932	-
Cut Christmas trees and short-rotation woody crops . . . . . farms	17	7	-	7	1	3	-
. . . . . $1,000	375	121	-	344	(D)	7	-
Sales of $50,000 or more . . . . . farms	2	-	-	3	-	-	-
. . . . . $1,000	(D)	-	-	308	-	-	-
Other crops and hay (see text) . . . . . farms	89	53	38	131	70	26	5
. . . . . $1,000	652	521	444	(D)	2,261	1,305	(D)
Sales of $50,000 or more . . . . . farms	-	3	-	9	16	10	2
. . . . . $1,000	-	(D)	-	737	1,328	1,143	(D)
Cattle and calves . . . . . farms	53	35	41	118	61	18	3
. . . . . $1,000	414	366	483	1,611	(D)	581	168
Sales of $50,000 or more . . . . . farms	-	1	2	4	4	4	2
. . . . . $1,000	-	(D)	(D)	327	319	348	(D)
Milk and other dairy products from cows . . . . . farms	12	10	14	41	29	13	-
. . . . . $1,000	1,202	1,371	1,605	8,386	9,608	(D)	-
Sales of $50,000 or more . . . . . farms	9	8	11	38	27	13	-
. . . . . $1,000	1,100	(D)	1,536	8,314	(D)	(D)	-
Hogs and pigs . . . . . farms	9	9	3	25	15	-	3
. . . . . $1,000	38	157	(D)	(D)	(D)	-	53
Sales of $50,000 or more . . . . . farms	-	1	2	2	-	-	-
. . . . . $1,000	-	(D)	(D)	(D)	-	-	-
Sheep, goats, and their products . . . . . farms	15	13	3	14	12	1	-
. . . . . $1,000	(D)	12	(D)	45	28	(D)	-
Sales of $50,000 or more . . . . . farms	-	-	1	-	-	-	-
. . . . . $1,000	-	-	(D)	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	10	10	1	11	9	2	1
. . . . . $1,000	3,382	313	(D)	1,331	4,254	(D)	(D)
Sales of $50,000 or more . . . . . farms	6	3	-	3	4	1	1
. . . . . $1,000	3,355	290	-	(D)	4,228	(D)	(D)
Poultry and eggs . . . . . farms	18	8	4	28	17	4	1
. . . . . $1,000	219	(D)	13	313	501	(D)	(D)
Sales of $50,000 or more . . . . . farms	2	-	-	3	5	1	1
. . . . . $1,000	(D)	-	-	242	434	(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	50	31	9	3	1	2
$1,000	2,223	2,087	87	3	(D)	(D)
Sales of $50,000 or more ..... farms	9	8	1	-	-	-
$1,000	2,083	(D)	(D)	-	-	-
Other animals and other animal products (see text) ..... farms	313	128	128	11	14	9
$1,000	5,758	(D)	525	26	(D)	(D)
Sales of $50,000 or more ..... farms	9	2	3	-	1	1
$1,000	5,105	(D)	345	-	(D)	(D)
Government payments ..... farms	582	8	67	29	28	53
$1,000	4,441	2	38	115	61	90
Value of -						
Certified organically produced commodities (see text) ..... farms	53	10	21	10	2	3
$1,000	222	14	47	52	(D)	(D)
Landlord's share of total sales (see text) ..... farms	60	5	10	8	12	2
$1,000	1,247	5	14	56	82	(D)
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	1,769	532	829	123	72	73
$1,000	19,126	1,235	3,237	1,171	1,700	3,514
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses ..... farms	9,920	2,763	4,274	651	532	425
$1,000	647,202	54,341	109,433	41,879	30,209	40,575
Average per farm ..... dollars	65,242	19,667	25,604	64,330	56,784	95,470
Fertilizer, lime, and soil conditioners purchased ..... farms	5,530	1,298	2,080	382	346	298
$1,000	28,203	615	2,531	816	1,182	1,765
Farms with expenses of-						
$1 to $4,999	4,532	1,273	2,017	348	308	193
$5,000 to $24,999	707	24	47	31	32	92
$25,000 to $49,999	171	1	11	2	3	11
$50,000 or more	120	-	5	1	3	2
Chemicals purchased ..... farms	3,784	929	1,303	259	212	190
$1,000	22,541	423	1,505	559	670	1,247
Farms with expenses of-						
$1 to $4,999	3,022	916	1,225	237	177	133
$5,000 to $24,999	533	13	73	19	31	42
$25,000 to $49,999	124	-	2	1	3	11
$50,000 or more	105	-	3	2	1	4
Seeds, plants, vines, and trees ..... farms	4,697	1,330	1,635	313	218	261
$1,000	69,770	8,290	14,094	3,374	2,557	7,949
Farms with expenses of-						
$1 to $999	2,794	1,006	1,185	184	124	114
$1,000 to $4,999	831	176	236	87	37	76
$5,000 to $24,999	626	58	130	18	41	41
$25,000 to $49,999	190	48	22	10	8	11
$50,000 or more	256	42	62	14	8	19
Livestock and poultry purchased ..... farms	1,819	446	886	123	81	39
$1,000	8,265	552	1,338	1,531	622	42
Farms with expenses of-						
$1 to $4,999	1,638	437	817	98	62	39
$5,000 to $24,999	130	2	68	8	17	-
$25,000 to $99,999	45	7	1	16	1	-
$100,000 to $249,999	3	-	-	-	1	-
$250,000 or more	3	-	-	1	-	-
Breeding livestock purchased (see text) ..... farms	562	110	224	55	29	16
$1,000	1,971	47	348	(D)	25	27
Other livestock and poultry purchased ..... farms	1,397	390	705	91	60	23
$1,000	6,294	505	990	(D)	597	15
Feed purchased ..... farms	4,654	1,418	2,063	303	222	160
$1,000	31,277	4,169	6,162	4,263	1,554	1,375
Farms with expenses of-						
$1 to $4,999	3,927	1,309	1,812	262	153	112
$5,000 to $24,999	528	72	221	32	57	26
$25,000 to $99,999	164	34	29	-	12	22
$100,000 to $249,999	25	2	-	7	-	-
$250,000 or more	10	1	1	2	-	-
Gasoline, fuels, and oils ..... farms	9,289	2,486	3,926	649	532	425
$1,000	25,155	2,686	4,958	1,564	902	1,343
Farms with expenses of-						
$1 to $4,999	8,355	2,380	3,826	602	499	364
$5,000 to $24,999	733	92	64	40	29	50
$25,000 to $49,999	118	9	15	4	4	10
$50,000 or more	83	5	21	3	-	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
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	-	-
	$1,000	(D)	-	-	(D)	(D)	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Other animals and other animal products (see text)	farms	5	2	-	10	6	-	-
	$1,000	(D)	(D)	-	(D)	(D)	-	-
Sales of $50,000 or more	farms	-	-	-	1	1	-	-
	$1,000	-	-	-	(D)	(D)	-	-
Government payments	farms	58	28	27	122	108	45	9
	$1,000	232	128	148	1,284	1,222	908	212
Value of -								
Certified organically produced commodities (see text)	farms	3	1	-	3	-	-	-
	$1,000	49	(D)	-	2	-	-	-
Landlord's share of total sales (see text)	farms	3	4	3	6	4	3	-
	$1,000	(D)	(D)	(D)	656	276	(D)	-
Agricultural products sold directly to individuals for human consumption (see text)	farms	43	18	5	37	26	10	1
	$1,000	2,222	848	128	2,912	2,120	(D)	(D)
FARM PRODUCTION EXPENSES [2]								
Total farm production expenses	farms	290	159	144	365	195	104	18
	$1,000	43,572	25,743	27,377	87,806	83,789	80,657	21,821
Average per farm	dollars	150,250	161,905	190,119	240,564	429,688	775,546	1,212,296
Fertilizer, lime, and soil conditioners purchased	farms	228	132	138	330	182	99	17
	$1,000	1,812	1,417	1,209	4,947	5,660	5,351	899
Farms with expenses of-								
$1 to $4,999		143	57	71	104	4	11	3
$5,000 to $24,999		72	57	50	167	106	26	3
$25,000 to $49,999		9	14	13	40	38	27	2
$50,000 or more		4	4	4	19	34	35	9
Chemicals purchased	farms	157	78	84	307	164	86	15
	$1,000	1,961	782	1,077	4,692	4,945	4,036	644
Farms with expenses of-								
$1 to $4,999		83	51	41	113	30	12	4
$5,000 to $24,999		51	17	29	150	72	30	6
$25,000 to $49,999		22	6	10	19	31	19	-
$50,000 or more		1	4	4	25	31	25	5
Seeds, plants, vines, and trees	farms	157	119	98	291	181	79	15
	$1,000	4,246	2,752	2,965	7,015	6,047	10,124	356
Farms with expenses of-								
$1 to $999		45	33	33	56	12	-	2
$1,000 to $4,999		45	54	26	71	14	7	2
$5,000 to $24,999		50	15	25	119	99	24	6
$25,000 to $49,999		7	6	8	18	24	27	1
$50,000 or more		10	11	6	27	32	21	4
Livestock and poultry purchased	farms	58	24	30	91	27	12	2
	$1,000	898	186	470	693	(D)	140	(D)
Farms with expenses of-								
$1 to $4,999		55	17	10	81	16	5	1
$5,000 to $24,999		1	6	13	3	6	6	-
$25,000 to $99,999		1	1	7	6	4	1	-
$100,000 to $249,999		-	-	-	1	1	-	-
$250,000 or more		1	-	-	-	-	-	1
Breeding livestock purchased (see text)	farms	15	1	22	61	20	9	-
	$1,000	(D)	(D)	464	209	(D)	114	-
Other livestock and poultry purchased	farms	47	23	10	31	12	3	2
	$1,000	(D)	(D)	6	484	166	26	(D)
Feed purchased	farms	141	16	89	135	75	27	5
	$1,000	(D)	150	1,256	3,412	3,090	(D)	(D)
Farms with expenses of-								
$1 to $4,999		126	14	32	70	27	8	2
$5,000 to $24,999		6	-	46	29	28	9	2
$25,000 to $99,999		8	2	11	29	10	7	-
$100,000 to $249,999		-	-	-	6	8	2	-
$250,000 or more		1	-	-	1	2	1	1
Gasoline, fuels, and oils	farms	290	159	144	365	195	100	18
	$1,000	1,901	969	1,175	3,154	3,380	2,599	521
Farms with expenses of-								
$1 to $4,999		213	114	103	207	25	18	4
$5,000 to $24,999		66	36	32	131	127	62	4
$25,000 to $49,999		4	4	7	19	30	5	7
$50,000 or more		7	5	2	8	13	15	3

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	4,967	1,172	1,861	334	279	312
$1,000	19,000	2,103	3,897	1,379	1,150	934
Farms with expenses of-						
$1 to $999	2,786	848	1,287	203	107	159
$1,000 to $4,999	1,403	228	463	89	103	112
$5,000 to $24,999	661	85	86	37	65	35
$25,000 to $49,999	73	6	16	2	3	5
$50,000 or more	44	5	9	3	1	1
Supplies, repairs, and maintenance ..... farms	8,474	2,205	3,557	597	479	417
$1,000	78,553	8,433	13,066	3,132	3,513	5,035
Farms with expenses of-						
$1 to $4,999	6,548	1,882	3,143	480	343	286
$5,000 to $24,999	1,339	265	335	101	94	81
$25,000 to $49,999	273	28	41	6	32	27
$50,000 or more	314	30	38	10	10	23
Hired farm labor ..... farms	2,374	425	648	130	211	163
$1,000	186,913	10,520	24,420	13,059	10,827	11,701
Farms with expenses of-						
$1 to $4,999	828	234	245	33	78	49
$5,000 to $24,999	537	88	173	63	48	21
$25,000 to $99,999	595	81	176	23	50	57
$100,000 to $249,999	254	18	40	5	29	26
$250,000 or more	160	4	14	6	6	10
Contract labor ..... farms	612	129	183	55	45	51
$1,000	19,629	345	1,292	622	602	547
Farms with expenses of-						
$1 to $999	162	80	42	9	18	9
$1,000 to $4,999	170	28	79	9	17	16
$5,000 to $24,999	178	20	51	27	4	20
$25,000 to $49,999	46	-	6	8	-	4
$50,000 or more	56	1	5	2	6	2
Customwork and custom hauling ..... farms	1,025	198	330	64	57	42
$1,000	6,132	182	995	118	122	82
Farms with expenses of-						
$1 to $999	547	168	207	36	37	4
$1,000 to $4,999	309	15	114	24	6	35
$5,000 to $24,999	132	15	6	3	13	3
$25,000 to $49,999	18	-	-	1	1	-
$50,000 or more	19	-	3	-	-	-
Cash rent for land, buildings, and grazing fees ..... farms	1,385	144	241	81	104	150
$1,000	13,781	745	1,158	482	215	982
Farms with expenses of-						
$1 to $4,999	886	126	214	70	97	94
$5,000 to $9,999	167	1	2	-	5	40
$10,000 to $24,999	174	6	11	9	1	5
$25,000 or more	158	11	14	2	1	11
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	655	178	186	21	11	13
$1,000	7,643	430	1,137	458	120	133
Farms with expenses of-						
$1 to $999	260	122	85	12	1	2
$1,000 to $4,999	128	39	25	5	1	1
$5,000 to $24,999	195	13	69	2	8	9
$25,000 to $49,999	36	3	2	1	1	1
$50,000 or more	36	1	5	1	-	-
Interest expense ..... farms	1,752	318	613	98	109	69
$1,000	19,898	1,730	5,096	864	919	591
Farms with expenses of-						
$1 to $4,999	911	231	339	44	44	42
$5,000 to $24,999	674	78	244	42	54	24
$25,000 to $99,999	155	9	29	12	11	3
$100,000 or more	12	-	1	-	-	-
Secured by real estate ..... farms	1,283	198	507	81	85	42
$1,000	14,970	1,416	4,548	798	796	485
Farms with expenses of-						
$1 to $999	144	35	56	11	6	5
$1,000 to $4,999	407	83	197	17	23	11
$5,000 to $24,999	602	72	228	43	45	23
$25,000 to $49,999	101	8	19	10	10	2
$50,000 or more	29	-	7	-	1	1
Not secured by real estate ..... farms	798	149	229	28	42	34
$1,000	4,927	314	548	66	123	106
Farms with expenses of-						
$1 to $999	315	71	134	9	16	3
$1,000 to $4,999	315	68	67	18	16	26
$5,000 to $24,999	139	9	25	1	10	5
$25,000 to $49,999	12	1	2	-	-	-
$50,000 or more	17	-	1	-	-	-
Property taxes paid ..... farms	9,167	2,578	3,996	621	478	355
$1,000	41,999	7,702	14,608	3,017	2,321	2,425
Farms with expenses of-						
$1 to $4,999	5,983	1,981	2,777	388	313	159
$5,000 to $9,999	2,201	489	924	172	95	130
$10,000 to $24,999	851	93	286	51	66	62
$25,000 or more	132	15	9	10	4	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
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
Utilities (see text) ..... farms	193	128	94	314	176	93	11
$1,000	1,896	495	771	2,158	2,381	1,419	417
Farms with expenses of-							
$1 to $999	49	50	7	64	5	7	-
$1,000 to $4,999	100	55	50	120	54	28	1
$5,000 to $24,999	40	21	33	114	97	40	8
$25,000 to $49,999	3	1	3	14	11	9	-
$50,000 or more	1	1	1	2	9	9	2
Supplies, repairs, and maintenance ..... farms	255	154	144	360	193	96	17
$1,000	6,901	4,258	3,171	12,050	8,956	8,071	1,966
Farms with expenses of-							
$1 to $4,999	122	88	78	91	24	8	3
$5,000 to $24,999	92	47	41	177	71	31	4
$25,000 to $49,999	21	4	13	43	31	26	1
$50,000 or more	20	15	12	49	67	31	9
Hired farm labor ..... farms	152	78	85	230	152	83	17
$1,000	12,023	8,422	9,546	26,322	24,981	29,323	5,770
Farms with expenses of-							
$1 to $4,999	56	19	48	55	4	5	2
$5,000 to $24,999	17	30	2	34	45	12	4
$25,000 to $99,999	43	10	11	63	37	38	6
$100,000 to $249,999	31	8	15	44	27	10	1
$250,000 or more	5	11	9	34	39	18	4
Contract labor ..... farms	15	10	14	55	36	13	6
$1,000	(D)	504	76	3,808	5,407	(D)	(D)
Farms with expenses of-							
$1 to $999	1	-	-	1	2	-	-
$1,000 to $4,999	1	1	13	5	1	-	-
$5,000 to $24,999	4	5	-	26	15	5	1
$25,000 to $49,999	8	1	1	5	6	3	4
$50,000 or more	1	3	-	18	12	5	1
Customwork and custom hauling ..... farms	45	37	15	143	46	41	7
$1,000	242	749	68	1,213	(D)	(D)	(D)
Farms with expenses of-							
$1 to $999	8	14	7	59	2	4	1
$1,000 to $4,999	25	17	4	44	9	14	2
$5,000 to $24,999	11	4	3	35	23	15	1
$25,000 to $49,999	-	-	1	1	10	2	2
$50,000 or more	1	2	-	4	2	6	1
Cash rent for land, buildings, and grazing fees ..... farms	115	46	91	201	124	77	11
$1,000	370	224	815	2,501	2,947	2,687	655
Farms with expenses of-							
$1 to $4,999	98	26	37	105	14	3	2
$5,000 to $9,999	9	16	35	30	14	15	-
$10,000 to $24,999	7	3	17	37	51	24	3
$25,000 or more	1	1	2	29	45	35	6
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	35	8	20	73	60	41	9
$1,000	152	195	326	1,052	1,372	1,581	688
Farms with expenses of-							
$1 to $999	17	1	-	19	1	-	-
$1,000 to $4,999	6	2	12	17	14	6	-
$5,000 to $24,999	12	3	5	22	24	24	4
$25,000 to $49,999	-	1	2	11	9	3	2
$50,000 or more	-	1	1	4	12	8	3
Interest expense ..... farms	82	50	59	163	106	70	15
$1,000	794	657	385	2,393	1,999	3,438	1,032
Farms with expenses of-							
$1 to $4,999	32	20	42	75	24	18	-
$5,000 to $24,999	47	24	15	60	57	26	3
$25,000 to $99,999	2	6	2	25	24	21	11
$100,000 or more	1	-	-	3	1	5	1
Secured by real estate ..... farms	52	46	22	98	89	53	10
$1,000	513	531	280	1,727	1,341	2,180	355
Farms with expenses of-							
$1 to $999	3	5	2	5	8	8	-
$1,000 to $4,999	12	12	6	21	16	8	1
$5,000 to $24,999	35	25	13	48	50	18	2
$25,000 to $49,999	2	3	1	19	10	11	6
$50,000 or more	-	1	-	5	5	8	1
Not secured by real estate ..... farms	45	14	44	104	58	38	13
$1,000	281	126	105	666	658	1,258	677
Farms with expenses of-							
$1 to $999	23	7	7	37	1	6	1
$1,000 to $4,999	8	3	34	31	33	9	2
$5,000 to $24,999	12	3	2	32	18	16	6
$25,000 to $49,999	1	-	1	2	2	1	2
$50,000 or more	1	1	-	2	4	6	2
Property taxes paid ..... farms	279	144	97	328	173	102	16
$1,000	1,771	995	765	3,537	2,548	1,832	479
Farms with expenses of-							
$1 to $4,999	123	62	52	73	34	18	3
$5,000 to $9,999	120	50	17	139	42	22	1
$10,000 to $24,999	33	30	21	92	73	39	5
$25,000 or more	3	2	7	24	24	23	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
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) ..... farms	5,479	1,338	2,231	393	317	241
$1,000	68,441	5,416	13,174	6,641	2,933	4,422
Farms with expenses of-						
$1 to $4,999	3,899	1,175	1,767	295	172	142
$5,000 to $24,999	1,045	141	329	71	124	61
$25,000 to $49,999	252	12	74	20	11	13
$50,000 to $99,999	144	6	45	1	6	15
$100,000 or more	139	4	16	6	4	10
Production expenses paid by landlords [3] ..... farms	447	106	206	31	26	7
$1,000	2,646	445	713	37	61	502
Depreciation expenses claimed (see text) ..... farms	3,129	640	1,267	198	138	147
$1,000	43,898	2,608	9,706	2,085	1,253	1,770
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) ..... farms	9,920	2,763	4,274	651	532	425
$1,000	149,535	6,195	21,688	8,134	6,859	8,494
Average per farm ..... dollars	15,074	2,242	5,074	12,494	12,892	19,987
Farms with net gains [4] ..... number	3,803	987	1,466	245	273	143
Average net gain ..... dollars	61,687	21,974	36,194	55,434	42,037	110,807
Gain of-						
Less than $1,000	826	296	373	55	45	5
$1,000 to $4,999	971	299	434	87	86	13
$5,000 to $9,999	399	112	150	29	32	14
$10,000 to $24,999	563	129	225	28	34	23
$25,000 to $49,999	283	64	93	1	22	39
$50,000 or more	761	87	191	45	54	49
Farms with net losses ..... number	6,117	1,776	2,808	406	259	282
Average net loss ..... dollars	13,906	8,724	11,173	13,418	17,828	26,067
Loss of-						
Less than $1,000	915	390	428	26	30	24
$1,000 to $4,999	1,818	629	881	104	54	74
$5,000 to $9,999	1,357	354	662	117	32	75
$10,000 to $24,999	1,227	282	584	123	40	61
$25,000 to $49,999	459	66	142	19	96	20
$50,000 or more	341	55	111	17	7	28
Net cash farm income of operators (see text) ..... farms	9,920	2,763	4,274	651	532	425
$1,000	150,686	6,636	22,397	8,070	6,830	8,726
Average per farm ..... dollars	15,190	2,402	5,240	12,396	12,838	20,533
Operators reporting net gains [4] ..... farms	3,888	1,017	1,511	247	282	143
Average net gain ..... dollars	60,412	21,365	35,429	54,711	40,582	108,918
Gain of-						
Less than $1,000	826	312	372	40	45	5
$1,000 to $4,999	1,037	313	453	104	95	21
$5,000 to $9,999	427	112	177	29	32	14
$10,000 to $24,999	532	129	225	28	36	23
$25,000 to $49,999	307	64	93	3	20	31
$50,000 or more	759	87	191	43	54	49
Operators reporting net losses ..... farms	6,032	1,746	2,763	404	250	282
Average net loss ..... dollars	13,958	8,644	11,269	13,475	18,458	24,287
Loss of-						
Less than $1,000	871	374	398	26	30	24
$1,000 to $4,999	1,810	615	898	102	45	74
$5,000 to $9,999	1,337	368	630	117	32	75
$10,000 to $24,999	1,233	282	584	123	40	61
$25,000 to $49,999	441	52	142	19	96	22
$50,000 or more	340	55	111	17	7	26
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ..... farms	87	-	2	3	3	7
$1,000	1,682	-	(D)	(D)	2	10
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	2,850	468	1,282	216	172	181
$1,000	37,345	3,150	12,782	2,940	4,305	2,742
Customwork and other agricultural services ..... farms	323	29	104	15	10	25
$1,000	3,135	102	984	53	129	(D)
Gross cash rent or share payments ..... farms	408	85	185	40	29	31
$1,000	1,548	196	406	148	92	180
Sales of forest products, excluding Christmas trees and maple products ..... farms	926	122	487	83	68	54
$1,000	997	46	302	82	68	(D)
Recreational services (see text) ..... farms	204	13	46	18	23	33
$1,000	1,229	(D)	86	17	219	(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
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
All other production expenses (see text) ..... farms	210	106	113	262	162	91	15
$1,000	3,643	2,990	3,301	8,861	8,793	6,685	1,582
Farms with expenses of-							
$1 to $4,999	125	56	62	69	17	17	2
$5,000 to $24,999	58	27	27	99	78	28	2
$25,000 to $49,999	12	12	7	47	25	15	4
$50,000 to $99,999	7	6	6	18	17	13	4
$100,000 or more	8	5	11	29	25	18	3
Production expenses paid by landlords [3] ..... farms	14	2	32	17	4	1	1
$1,000	54	(D)	307	361	(D)	(D)	(D)
Depreciation expenses claimed (see text) ..... farms	104	65	81	247	137	89	16
$1,000	1,729	1,420	1,836	7,776	5,502	6,841	1,373
NET CASH FARM INCOME (SEE TEXT) [2]							
Net cash farm income of operations (see text) ..... farms	290	159	144	365	195	104	18
$1,000	4,009	4,306	8,747	24,093	30,760	23,169	3,081
Average per farm ..... dollars	13,824	27,084	60,741	66,009	157,742	222,774	171,181
Farms with net gains [4] ..... number	99	60	113	200	134	71	12
Average net gain ..... dollars	93,911	99,295	89,434	153,599	248,399	362,927	317,632
Gain of-							
Less than $1,000	8	-	20	9	15	-	-
$1,000 to $4,999	13	4	6	21	-	8	-
$5,000 to $9,999	13	8	12	25	1	3	-
$10,000 to $24,999	6	24	42	41	11	-	-
$25,000 to $49,999	24	4	2	7	19	7	1
$50,000 or more	35	20	31	97	88	53	11
Farms with net losses ..... number	191	99	31	165	61	33	6
Average net loss ..... dollars	27,687	16,680	43,851	40,162	41,407	78,767	121,721
Loss of-							
Less than $1,000	-	9	-	-	8	-	-
$1,000 to $4,999	17	24	1	16	15	3	-
$5,000 to $9,999	44	17	10	40	5	1	-
$10,000 to $24,999	49	27	3	41	7	8	2
$25,000 to $49,999	55	11	14	29	1	3	3
$50,000 or more	26	11	3	39	25	18	1
Net cash farm income of operators (see text) ..... farms	290	159	144	365	195	104	18
$1,000	4,061	4,325	9,041	23,969	30,425	23,123	3,084
Average per farm ..... dollars	14,003	27,201	62,787	65,667	156,024	222,333	171,337
Operators reporting net gains [4] ..... farms	100	60	113	198	134	71	12
Average net gain ..... dollars	93,022	99,644	92,153	156,151	245,563	362,809	317,632
Gain of-							
Less than $1,000	8	-	20	9	15	-	-
$1,000 to $4,999	13	4	6	20	-	8	-
$5,000 to $9,999	14	8	12	25	1	3	-
$10,000 to $24,999	6	24	10	40	11	-	-
$25,000 to $49,999	24	4	34	7	19	7	1
$50,000 or more	35	20	31	97	88	53	11
Operators reporting net losses ..... farms	190	99	31	167	61	33	6
Average net loss ..... dollars	27,585	16,704	44,257	41,613	40,666	79,903	121,254
Loss of-							
Less than $1,000	-	9	-	2	8	-	-
$1,000 to $4,999	17	24	1	16	15	3	-
$5,000 to $9,999	43	17	10	39	5	1	-
$10,000 to $24,999	55	27	3	41	7	8	2
$25,000 to $49,999	49	11	14	29	1	3	3
$50,000 or more	26	11	3	40	25	18	1
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total ..... farms	4	3	2	17	19	24	3
$1,000	6	19	(D)	134	295	872	(D)
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	98	78	38	169	96	45	7
$1,000	2,150	1,914	993	2,514	2,377	1,137	341
Customwork and other agricultural services ..... farms	14	19	1	39	46	18	3
$1,000	26	92	(D)	240	863	471	(D)
Gross cash rent or share payments ..... farms	9	6	4	8	7	4	-
$1,000	42	(D)	(D)	64	(D)	11	-
Sales of forest products, excluding Christmas trees and maple products ..... farms	29	19	6	33	15	8	2
$1,000	31	(D)	70	118	106	30	(D)
Recreational services (see text) ..... farms	13	10	8	24	9	7	-
$1,000	80	(D)	(D)	85	(D)	30	-

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	317	7	38	21	17	34
	$1,000	899	(D)	29	20	42	75
Other farm-related income sources (see text)	farms	1,139	242	552	71	56	48
	$1,000	29,537	2,780	10,974	2,619	3,756	2,265
LAND USE							
Total cropland	farms	8,342	1,870	3,678	626	506	435
	acres	547,668	8,558	51,802	21,283	25,876	32,908
Harvested cropland	farms	7,230	1,592	3,056	556	433	414
	acres	444,670	6,249	33,889	14,351	17,534	25,013
Farms by acres harvested:							
1 to 49 acres		5,698	1,592	3,056	455	266	167
50 to 99 acres		592	-	-	101	167	161
100 to 199 acres		403	-	-	-	-	86
200 to 499 acres		327	-	-	-	-	-
500 to 999 acres		150	-	-	-	-	-
1,000 to 1,999 acres		52	-	-	-	-	-
2,000 acres or more		8	-	-	-	-	-
Cropland-							
For pasture or grazing only	farms	2,886	492	1,401	224	211	155
	acres	56,908	1,795	12,202	4,308	4,540	4,140
On which all crops failed	farms	617	60	228	45	61	37
	acres	14,925	(D)	1,618	677	1,208	771
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	1,240	151	527	103	86	107
	acres	28,715	359	3,744	1,595	2,393	2,810
In cultivated summer fallow	farms	168	18	64	20	14	8
	acres	2,450	(D)	349	352	201	174
Total woodland	farms	4,548	519	2,196	407	357	306
	acres	150,029	1,424	19,558	10,378	11,573	12,107
Woodland pastured	farms	1,221	173	675	89	98	61
	acres	15,458	483	5,083	1,606	1,989	1,892
Woodland not pastured	farms	3,664	368	1,684	338	302	264
	acres	134,571	941	14,475	8,772	9,584	10,215
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	2,884	735	1,401	193	139	122
	acres	41,579	3,249	13,202	3,542	3,064	3,351
Land in house lots, ponds, roads, wasteland, etc.	farms	6,707	1,465	3,117	482	402	333
	acres	66,406	2,263	10,636	4,681	4,312	4,083
Irrigated land	farms	2,124	552	751	149	109	127
	acres	96,893	1,216	4,934	2,743	3,292	5,297
Harvested cropland	farms	2,041	540	700	143	101	126
	acres	95,793	(D)	4,398	2,692	3,154	5,270
Pastureland and other land	farms	131	22	73	9	12	3
	acres	1,100	(D)	536	51	138	27
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	62	-	14	9	8	9
	acres	2,605	-	232	252	255	(D)
Land used to raise certified organically produced crops (see text)	farms	47	10	15	10	2	3
	acres	608	40	92	104	(D)	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	674	9	53	17	41	47
	acres	163,347	23	925	456	1,905	3,144
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	9,920	2,763	4,274	651	532	425
	$1,000	7,358,731	784,713	1,910,429	523,748	512,210	385,777
Average per farm	dollars	741,808	284,008	446,988	804,528	962,801	907,711
Average per acre	dollars	9,245	46,537	21,102	13,828	11,687	7,720
Farms by value group:							
$1 to $49,999		695	461	229	5	-	-
$50,000 to $99,999		727	331	355	23	16	-
$100,000 to $199,999		1,355	425	796	51	47	24
$200,000 to $499,999		2,930	954	1,378	188	148	127
$500,000 to $999,999		2,503	542	1,147	208	157	158
$1,000,000 to $1,999,999		968	49	296	132	91	74
$2,000,000 to $4,999,999		560	1	72	42	69	28
$5,000,000 to $9,999,999		144	-	1	1	4	14
$10,000,000 or more		38	-	-	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
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	29	21	18	68	42	20	2
	$1,000	156	63	104	194	164	39	(D)
Other farm-related income sources (see text)	farms	31	31	12	44	29	18	5
	$1,000	1,814	1,171	(D)	1,812	797	556	(D)
LAND USE								
Total cropland	farms	259	163	108	353	228	99	17
	acres	27,288	22,269	19,771	91,463	126,751	87,559	32,140
Harvested cropland	farms	243	152	107	345	217	98	17
	acres	20,975	16,113	16,886	75,795	106,746	80,627	30,492
Farms by acres harvested:								
1 to 49 acres		65	36	9	31	13	8	-
50 to 99 acres		74	35	13	30	11	-	-
100 to 199 acres		104	67	46	84	10	-	-
200 to 499 acres		-	14	39	200	59	12	3
500 to 999 acres		-	-	-	-	124	26	-
1,000 to 1,999 acres		-	-	-	-	-	46	6
2,000 acres or more		-	-	-	-	-	-	8
Cropland-								
For pasture or grazing only	farms	79	62	36	131	69	22	4
	acres	2,859	3,160	(D)	6,343	12,205	3,107	(D)
On which all crops failed	farms	40	32	12	54	31	16	1
	acres	1,305	1,090	353	2,538	3,709	(D)	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	56	39	23	85	39	20	4
	acres	1,784	1,771	962	6,434	3,912	2,100	851
In cultivated summer fallow	farms	17	5	4	11	6	1	-
	acres	365	135	(D)	353	179	(D)	-
Total woodland	farms	176	98	71	228	118	64	8
	acres	9,911	5,707	(D)	21,219	20,657	28,817	(D)
Woodland pastured	farms	35	18	9	39	21	2	1
	acres	1,034	541	(D)	947	651	(D)	(D)
Woodland not pastured	farms	158	92	67	209	111	63	8
	acres	8,877	5,166	(D)	20,272	20,006	(D)	4,230
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	67	46	31	82	51	15	2
	acres	2,299	2,088	(D)	4,329	2,705	1,667	(D)
Land in house lots, ponds, roads, wasteland, etc.	farms	193	120	82	272	157	72	12
	acres	3,262	2,746	1,372	8,647	7,391	12,749	4,264
Irrigated land	farms	76	46	38	134	85	51	6
	acres	4,963	3,651	5,066	17,292	22,387	23,019	3,033
Harvested cropland	farms	76	44	38	131	85	51	6
	acres	(D)	3,568	(D)	17,138	22,387	23,019	3,033
Pastureland and other land	farms	1	4	1	6	-	-	-
	acres	(D)	83	(D)	154	-	-	-
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	6	1	1	7	6	1	-
	acres	(D)	(D)	(D)	539	764	(D)	-
Land used to raise certified organically produced crops (see text)	farms	3	1	-	3	-	-	-
	acres	(D)	(D)	-	(D)	-	-	-
Land enrolled in Federal or other crop insurance programs (see text)	farms	68	39	35	156	127	69	13
	acres	6,065	4,480	4,171	27,776	48,457	47,045	18,900
VALUE OF LAND AND BUILDINGS [2]								
Estimated market value of land and buildings	farms	290	159	144	365	195	104	18
	$1,000	307,688	253,594	146,661	849,479	804,756	716,578	163,097
Average per farm	dollars	1,060,992	1,594,932	1,018,479	2,327,341	4,126,954	6,890,173	9,060,950
Average per acre	dollars	6,712	8,016	4,293	6,740	5,886	5,241	3,563
Farms by value group:								
$1 to $49,999		-	-	-	-	-	-	-
$50,000 to $99,999		1	-	-	1	-	-	-
$100,000 to $199,999		12	-	-	-	-	-	-
$200,000 to $499,999		41	31	47	16	-	-	-
$500,000 to $999,999		135	50	38	59	9	-	-
$1,000,000 to $1,999,999		70	41	52	110	39	12	2
$2,000,000 to $4,999,999		30	26	5	144	101	38	4
$5,000,000 to $9,999,999		1	10	2	30	34	39	8
$10,000,000 or more		-	1	-	5	12	15	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	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	9,539	2,576	4,118	622	532	417
$1,000	514,666	54,313	103,661	39,734	27,956	33,255
Farms by value group:						
$1 to $4,999	1,543	745	697	43	13	34
$5,000 to $9,999	1,589	542	848	98	28	19
$10,000 to $19,999	2,091	553	1,140	128	145	52
$20,000 to $49,999	2,014	486	962	127	162	102
$50,000 to $99,999	1,066	163	263	163	106	120
$100,000 to $199,999	583	40	136	34	52	58
$200,000 to $499,999	535	46	70	25	25	25
$500,000 or more	118	1	2	4	1	7
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	8,725	2,142	3,756	616	527	417
number	23,513	3,456	7,049	1,737	1,613	1,746
Less than 40 horsepower (PTO) . . . farms	6,783	1,805	2,998	449	424	288
number	11,987	2,558	4,687	798	875	762
40 to 99 horsepower (PTO) . . . farms	4,442	688	1,524	416	363	314
number	8,567	841	1,968	712	649	763
100 horsepower (PTO) or more . . . farms	1,556	55	331	177	74	137
number	2,959	57	394	227	89	221
Grain and bean combines . . . farms	547	-	63	48	17	34
number	612	-	63	48	17	41
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	103	3	20	18	20	1
number	107	3	20	19	20	(D)
Hay balers . . . farms	2,028	82	628	260	198	207
number	2,449	82	667	293	250	266
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	5,133	1,191	1,876	365	320	269
acres treated	373,719	4,342	17,802	10,143	12,028	18,679
Manure . . . farms	1,717	334	672	142	96	83
acres treated	42,626	1,238	5,864	2,674	2,197	1,505
Acres treated with chemicals to control-						
Insects . . . farms	1,961	433	610	131	107	110
acres	127,982	1,111	4,152	3,466	3,426	6,993
Weeds, grass, or brush . . . farms	2,414	419	751	145	136	155
acres	263,337	1,388	6,935	3,758	4,740	8,610
Nematodes . . . farms	168	5	31	12	14	10
acres	12,767	(D)	154	215	590	462
Diseases in crops and orchards . . . farms	931	251	287	46	56	44
acres	58,916	593	2,216	1,120	1,550	2,388
Chemicals used to control growth, thin fruit, or defoliate . . . farms	191	65	58	3	9	7
acres on which used	8,177	(D)	385	(D)	504	276
TENURE						
Full owners . . . farms	7,990	2,330	3,971	542	387	305
Part owners . . . farms	1,345	49	332	104	119	107
Tenants . . . farms	589	132	178	45	38	41
OWNED AND RENTED LAND						
Land owned . . . farms	9,348	2,381	4,310	646	506	412
acres	550,587	16,900	94,940	36,643	38,590	46,970
Owned land in farms . . . farms	9,335	2,379	4,303	646	506	412
acres	515,750	14,742	86,568	34,298	36,143	41,249
Land rented or leased from others . . . farms	1,947	183	514	150	159	149
acres	292,047	924	9,283	5,669	8,777	11,653
Rented or leased land in farms . . . farms	1,934	181	510	149	157	148
acres	289,932	752	8,630	5,586	8,682	11,200
Land rented or leased to others . . . farms	618	109	255	63	52	54
acres	36,952	2,330	9,025	2,428	2,542	6,174
NUMBER OF OPERATORS						
Total operators . . . number	15,339	3,758	6,926	1,033	846	697
Farms by number of operators:						
1 operator	5,583	1,471	2,431	415	329	260
2 operators	3,594	906	1,758	227	160	155
3 operators	543	94	216	36	41	29
4 operators	136	23	58	9	7	6
5 or more operators	68	17	18	4	7	3
Total women operators . . . number	5,138	1,410	2,588	331	261	178
Farms by number of women operators:						
1 operator	4,352	1,204	2,222	274	198	155
2 operators	314	81	153	27	18	10
3 operators	40	9	17	1	5	1
4 operators	4	2	1	-	1	-
5 or more operators	3	1	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	290	159	144	364	195	104	18
$1,000	30,890	17,362	20,685	64,356	64,917	48,002	9,538
Farms by value group:							
$1 to $4,999	4	6	-	1	-	-	-
$5,000 to $9,999	28	7	-	14	-	4	1
$10,000 to $19,999	38	10	16	4	1	4	-
$20,000 to $49,999	44	45	42	31	13	-	-
$50,000 to $99,999	66	30	17	114	16	8	-
$100,000 to $199,999	69	32	18	77	49	15	3
$200,000 to $499,999	33	27	46	106	81	44	7
$500,000 or more	8	2	5	17	35	29	7
SELECTED MACHINERY AND EQUIPMENT [2]							
Tractors . . . farms	286	159	144	362	195	103	18
number	1,358	789	743	2,416	1,539	907	160
Less than 40 horsepower (PTO) . . . farms	220	109	69	251	104	59	7
number	540	339	195	657	330	226	20
40 to 99 horsepower (PTO) . . . farms	246	137	142	323	176	96	17
number	662	310	374	1,124	758	330	76
100 horsepower (PTO) or more . . . farms	105	91	75	251	165	81	14
number	156	140	174	635	451	351	64
Grain and bean combines . . . farms	38	28	22	127	102	55	13
number	38	36	22	138	120	71	18
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	-	8	3	14	9	7	-
number	-	8	(D)	16	(D)	(D)	-
Hay balers . . . farms	154	59	91	235	71	32	11
number	198	75	107	343	99	49	20
FERTILIZERS AND CHEMICALS [2]							
Commercial fertilizer, lime, and soil conditioners . . . farms	227	131	130	329	179	99	17
acres treated	20,116	13,280	12,694	63,129	94,398	77,758	29,350
Manure . . . farms	63	21	62	136	75	30	3
acres treated	1,144	632	3,250	8,297	10,055	5,259	511
Acres treated with chemicals to control-							
Insects . . . farms	100	62	47	181	103	68	9
acres	7,530	3,666	6,451	22,750	32,274	28,984	7,179
Weeds, grass, or brush . . . farms	137	78	78	272	149	80	14
acres	9,761	7,781	7,327	52,447	76,698	58,443	25,449
Nematodes . . . farms	17	11	8	27	23	9	1
acres	739	177	1,339	3,767	3,354	1,944	(D)
Diseases in crops and orchards . . . farms	39	17	21	80	49	37	4
acres	3,224	1,546	3,467	11,338	15,976	13,255	2,243
Chemicals used to control growth, thin fruit, or defoliate . . . farms	6	4	5	16	11	6	1
acres on which used	330	166	736	1,275	1,398	2,839	(D)
TENURE							
Full owners . . . farms	147	72	33	116	55	25	7
Part owners . . . farms	93	72	61	193	141	67	7
Tenants . . . farms	31	21	14	47	32	7	3
OWNED AND RENTED LAND							
Land owned . . . farms	240	144	95	310	198	92	14
acres	32,860	22,273	16,144	76,211	83,020	65,278	20,758
Owned land in farms . . . farms	240	144	94	309	196	92	14
acres	31,029	21,575	15,748	73,313	75,379	65,038	20,668
Land rented or leased from others . . . farms	126	93	75	241	173	74	10
acres	11,826	11,235	10,122	52,487	82,265	65,850	21,956
Rented or leased land in farms . . . farms	124	93	75	240	173	74	10
acres	11,731	11,235	9,936	52,345	82,125	65,754	21,956
Land rented or leased to others . . . farms	23	10	7	27	9	8	1
acres	1,926	698	(D)	3,040	7,781	336	(D)
NUMBER OF OPERATORS							
Total operators . . . number	418	268	175	590	391	207	30
Farms by number of operators:							
1 operator	157	100	61	191	120	41	7
2 operators	85	45	35	115	69	31	8
3 operators	25	11	7	37	31	15	1
4 operators	4	6	3	10	4	5	1
5 or more operators	-	3	2	3	4	7	-
Total women operators . . . number	99	57	32	106	38	32	6
Farms by number of women operators:							
1 operator	88	40	25	87	34	19	6
2 operators	4	7	2	8	2	2	-
3 operators	1	1	1	1	-	3	-
4 operators	-	-	-	-	-	-	-
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	8,002	1,927	3,481	556	456	407
Female	1,922	584	1,000	135	88	46
Primary occupation:						
Farming	5,193	1,045	2,127	370	337	299
Other	4,731	1,466	2,354	321	207	154
Place of residence:						
On farm operated	8,263	2,128	3,846	544	431	352
Not on farm operated	1,661	383	635	147	113	101
Days worked off farm:						
None	4,364	903	1,764	335	280	244
Any	5,560	1,608	2,717	356	264	209
1 to 49 days	533	122	253	32	25	29
50 to 99 days	343	104	155	19	19	19
100 to 199 days	822	224	401	55	37	29
200 days or more	3,862	1,158	1,908	250	183	132
Years on present farm:						
2 years or less	301	83	140	18	16	23
3 or 4 years	610	178	297	44	29	24
5 to 9 years	1,738	520	842	98	91	57
10 years or more	7,275	1,730	3,202	531	408	349
Average years on present farm	19.5	16.7	18.5	21.6	21.2	22.4
Age group:						
Under 25 years	43	-	30	4	3	1
25 to 34 years	295	80	139	18	7	14
35 to 44 years	1,879	552	814	128	92	79
45 to 49 years	1,403	432	641	69	57	53
50 to 54 years	1,500	379	668	89	84	69
55 to 59 years	1,314	331	602	72	83	57
60 to 64 years	1,134	267	522	82	71	55
65 to 69 years	827	188	382	62	56	33
70 years and over	1,529	282	683	167	91	92
Average age	55.1	53.5	55.2	57.6	56.8	56.9
Spanish, Hispanic, or Latino origin (see text)	162	37	85	17	3	11
Race:						
White	9,743	2,458	4,391	681	535	444
Black or African American	66	19	40	5	1	1
American Indian or Alaska Native	23	5	12	-	2	4
Native Hawaiian or Other Pacific Islander	2	2	-	-	-	-
Asian	51	13	21	3	4	4
More than one race reported	39	14	17	2	2	-
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	1,100	266	519	68	61	48
2 people	4,079	951	1,870	332	229	189
3 people	1,649	436	743	92	78	80
4 people	1,825	521	793	122	90	81
5 or more people	1,271	337	556	77	86	55
Percent of operator's total household income from farming:						
Less than 25 percent	6,722	1,883	3,357	481	352	252
25 to 49 percent	647	123	291	43	37	47
50 to 74 percent	700	158	259	49	34	50
75 to 99 percent	437	49	152	34	25	34
100 percent	1,088	250	321	61	72	54
Operator is a hired manager — farms	330	48	101	23	24	16
Operator is a hired manager — acres	72,298	269	2,137	1,341	1,945	1,949
Farms with-						
Computer for farm business	4,107	970	1,731	277	217	218
Internet access	5,536	1,393	2,500	347	288	254
Farms by number of households sharing in net income of farm:						
1 household	8,204	2,228	3,866	564	426	354
2 households	1,078	187	426	89	66	63
3 households	215	31	65	8	24	15
4 households	56	8	6	5	2	5
5 households or more	41	9	17	2	2	-
FARMS BY TYPE OF ORGANIZATION						
Family or individual — farms	8,578	2,275	4,056	599	464	356
Family or individual — acres	527,218	14,290	85,504	34,537	38,048	41,141
Partnership — farms	576	82	180	36	38	59
Partnership — acres	117,722	443	3,916	2,038	3,164	6,899
Registered under state law — farms	443	54	137	32	30	47
Registered under state law — acres	92,623	288	3,012	1,819	2,498	5,483

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	246	154	99	338	224	98	16
Female	25	11	9	18	4	1	1
Primary occupation:							
Farming	192	117	92	296	207	94	17
Other	79	48	16	60	21	5	-
Place of residence:							
On farm operated	214	127	84	284	173	67	13
Not on farm operated	57	38	24	72	55	32	4
Days worked off farm:							
None	163	93	73	242	175	77	15
Any	108	72	35	114	53	22	2
1 to 49 days	14	10	2	23	13	8	2
50 to 99 days	8	6	1	5	7	-	-
100 to 199 days	15	14	7	25	8	7	-
200 days or more	71	42	25	61	25	7	-
Years on present farm:							
2 years or less	6	1	3	6	3	-	2
3 or 4 years	3	9	4	16	4	2	-
5 to 9 years	34	21	8	38	21	8	-
10 years or more	228	134	93	296	200	89	15
Average years on present farm	26.6	24.3	26.6	24.8	26.1	26.2	25.7
Age group:							
Under 25 years	1	-	1	1	2	-	-
25 to 34 years	3	3	6	12	10	3	-
35 to 44 years	41	23	21	61	48	17	3
45 to 49 years	26	24	12	43	32	11	3
50 to 54 years	44	28	11	65	29	32	2
55 to 59 years	43	18	9	50	23	22	4
60 to 64 years	32	21	11	37	29	6	1
65 to 69 years	27	15	9	29	23	3	-
70 years and over	54	33	28	58	32	5	4
Average age	57.6	57.0	56.9	55.3	54.0	52.4	58.6
Spanish, Hispanic, or Latino origin (see text)	1	5	-	3	-	-	-
Race:							
White	269	165	107	354	223	99	17
Black or African American	-	-	-	-	-	-	-
American Indian or Alaska Native	-	-	-	-	-	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-	-
Asian	2	-	1	2	1	-	-
More than one race reported	-	-	-	-	4	-	-
Operators living on an American Indian reservation	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person	44	25	17	32	15	3	2
2 people	110	67	45	138	101	41	6
3 people	39	26	12	82	41	18	2
4 people	43	29	20	65	37	18	6
5 or more people	35	18	14	39	34	19	1
Percent of operator's total household income from farming:							
Less than 25 percent	139	74	35	105	33	10	1
25 to 49 percent	20	16	13	24	24	9	-
50 to 74 percent	31	21	15	47	20	12	4
75 to 99 percent	21	15	13	45	30	15	4
100 percent	47	28	24	93	90	44	4
Operator is a hired manager ... farms	13	11	8	42	31	9	4
acres	2,043	2,181	1,948	15,527	20,538	12,720	9,700
Farms with-							
Computer for farm business	118	80	53	205	153	70	15
Internet access	136	103	60	213	149	78	15
Farms by number of households sharing in net income of farm:							
1 household	199	129	69	202	121	40	6
2 households	44	17	22	83	53	23	5
3 households	10	6	7	19	16	12	2
4 households	4	2	1	7	3	13	-
5 households or more	1	-	1	3	4	2	-
FARMS BY TYPE OF ORGANIZATION							
Family or individual ... farms	206	124	79	239	133	43	4
acres	32,361	24,785	18,756	83,530	91,002	53,988	9,276
Partnership ... farms	34	20	13	45	39	26	4
acres	(D)	3,933	(D)	15,917	28,579	(D)	(D)
Registered under state law ... farms	26	18	11	36	29	19	4
acres	4,134	3,523	2,591	12,525	21,148	25,786	9,816

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	701	149	227	52	33	35
acres	143,873	744	5,333	3,059	2,831	4,095
Family held . . . farms	598	137	184	42	26	29
acres	(D)	693	4,435	2,478	2,237	3,384
More than 10 stockholders . . . farms	10	-	2	-	1	1
10 or less stockholders . . . farms	588	137	182	42	25	28
Other than family held . . . farms	103	12	43	10	7	6
acres	(D)	51	898	581	594	711
More than 10 stockholders . . . farms	6	1	-	-	1	1
10 or less stockholders . . . farms	97	11	43	10	6	5
Other-cooperative, estate or trust, institutional, etc . . . farms	69	5	18	4	9	3
acres	16,869	17	445	250	782	314
HIRED FARM LABOR						
Hired farm labor . . . farms	2,374	425	648	130	211	163
workers	22,718	1,485	3,536	1,014	1,416	1,763
Workers by days worked:						
150 days or more . . . farms	1,401	144	355	100	119	128
workers	9,042	519	1,257	562	487	713
Less than 150 days . . . farms	1,772	373	493	76	177	99
workers	13,676	966	2,279	452	929	1,050
Migrant farm labor on farms with hired labor (see text) . . . farms	523	48	105	28	39	52
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	43	8	10	14	1	-
FARMS BY SIZE						
1 to 9 acres	2,511	2,511	-	-	-	-
10 to 49 acres	4,481	-	4,481	-	-	-
50 to 69 acres	691	-	-	691	-	-
70 to 99 acres	544	-	-	-	544	-
100 to 139 acres	453	-	-	-	-	453
140 to 179 acres	271	-	-	-	-	-
180 to 219 acres	165	-	-	-	-	-
220 to 259 acres	108	-	-	-	-	-
260 to 499 acres	356	-	-	-	-	-
500 to 999 acres	228	-	-	-	-	-
1,000 to 1,999 acres	99	-	-	-	-	-
2,000 acres or more	17	-	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	658	16	179	55	47	62
Vegetable and melon farming (1112)	937	225	326	72	54	60
Fruit and tree nut farming (1113)	605	124	258	50	34	35
Greenhouse, nursery, and floriculture production (1114)	2,285	897	988	117	86	69
Other crop farming (1119)	1,689	168	844	179	164	124
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	1,689	168	844	179	164	124
Beef cattle ranching and farming (112111)	657	153	285	60	42	32
Cattle feedlots (112112)	214	50	125	11	8	5
Dairy cattle and milk production (11212)	129	1	2	4	4	8
Hog and pig farming (1122)	133	24	76	18	4	3
Poultry and egg production (1123)	283	103	142	9	12	4
Sheep and goat farming (1124)	503	166	279	15	12	17
Animal aquaculture and other animal production (1125, 1129)	1,831	584	977	101	77	34
LIVESTOCK						
Cattle and calves inventory . . . farms	1,513	239	571	119	92	99
number	41,747	1,283	3,584	2,246	1,770	1,977
Farms with-						
1 to 9	863	219	460	61	33	39
10 to 49	448	19	107	55	50	53
50 to 99	96	-	4	1	8	6
100 to 199	67	-	-	1	1	1
200 to 499	33	1	-	-	-	-
500 or more	6	-	-	1	-	-
Cows and heifers that had calved . . . farms	653	38	144	61	46	61
number	20,534	(D)	996	929	756	958
Beef cows . . . farms	535	37	143	58	42	52
number	8,037	(D)	(D)	(D)	562	583
Farms with-						
1 to 9	291	35	121	34	23	24
10 to 49	221	2	22	24	18	28
50 to 99	16	-	-	-	1	-
100 to 199	4	-	-	-	-	-
200 to 499	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		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	29	17	15	57	50	29	8
	acres	4,602	3,317	3,607	20,731	33,792	40,930	20,832
Family held	farms	27	16	12	52	44	22	7
	acres	(D)	(D)	2,874	19,081	30,023	(D)	(D)
More than 10 stockholders	farms	-	-	-	3	-	3	-
10 or less stockholders	farms	27	16	12	49	44	19	7
Other than family held	farms	2	1	3	5	6	7	1
	acres	(D)	(D)	733	1,650	3,769	(D)	(D)
More than 10 stockholders	farms	-	-	-	2	-	1	-
10 or less stockholders	farms	2	1	3	3	6	6	1
Other-cooperative, estate or trust, institutional, etc	farms	2	4	1	15	6	1	1
	acres	(D)	775	(D)	5,480	4,131	(D)	(D)
HIRED FARM LABOR								
Hired farm labor	farms	152	78	85	230	152	83	17
	workers	1,579	965	1,290	3,138	3,045	2,693	794
Workers by days worked:								
150 days or more	farms	89	33	36	159	144	79	15
	workers	556	428	414	1,500	1,476	1,014	116
Less than 150 days	farms	125	62	70	152	74	55	16
	workers	1,023	537	876	1,638	1,569	1,679	678
Migrant farm labor on farms with hired labor (see text)	farms	56	21	20	79	49	23	3
Migrant farm labor on farms reporting only contract labor (see text)	farms	7	-	-	3	-	-	-
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		271	-	-	-	-	-	-
180 to 219 acres		-	165	-	-	-	-	-
220 to 259 acres		-	-	108	-	-	-	-
260 to 499 acres		-	-	-	356	-	-	-
500 to 999 acres		-	-	-	-	228	-	-
1,000 to 1,999 acres		-	-	-	-	-	99	-
2,000 acres or more		-	-	-	-	-	-	17
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)								
Oilseed and grain farming (1111)		53	30	26	75	77	30	8
Vegetable and melon farming (1112)		43	22	19	52	44	18	2
Fruit and tree nut farming (1113)		20	8	9	28	16	21	2
Greenhouse, nursery, and floriculture production (1114)		26	19	10	40	24	9	-
Other crop farming (1119)		55	44	18	67	17	7	2
Tobacco farming (11191)		-	-	-	-	-	-	-
Cotton farming (11192)		-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		55	44	18	67	17	7	2
Beef cattle ranching and farming (112111)		29	12	8	26	7	2	1
Cattle feedlots (112112)		1	3	2	6	3	-	-
Dairy cattle and milk production (11212)		12	10	11	40	27	10	-
Hog and pig farming (1122)		3	2	1	2	-	-	-
Poultry and egg production (1123)		4	-	-	4	3	1	1
Sheep and goat farming (1124)		7	2	-	3	2	-	-
Animal aquaculture and other animal production (1125, 1129)		18	13	4	13	8	1	1
LIVESTOCK								
Cattle and calves inventory	farms	68	52	44	136	67	22	4
	number	2,739	2,015	2,565	10,379	7,917	4,675	597
Farms with-								
1 to 9		8	5	4	14	17	2	1
10 to 49		41	32	23	56	11	1	-
50 to 99		15	12	9	27	9	4	1
100 to 199		4	3	7	28	14	8	-
200 to 499		-	-	1	11	14	4	2
500 or more		-	-	-	-	2	3	-
Cows and heifers that had calved	farms	51	40	33	110	48	19	2
	number	1,390	1,095	1,233	5,487	4,754	2,232	(D)
Beef cows	farms	39	33	22	73	24	10	2
	number	682	545	379	1,927	910	454	(D)
Farms with-								
1 to 9		9	14	5	17	7	2	-
10 to 49		29	18	17	48	11	4	-
50 to 99		1	1	-	6	4	3	-
100 to 199		-	-	-	2	1	1	-
200 to 499		-	-	-	-	1	-	2
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	136	1	2	4	5	9
number	12,497	(D)	(D)	(D)	194	375
Farms with-						
1 to 4	2	-	-	-	1	1
5 to 9	3	-	-	1	1	-
10 to 49	25	-	2	2	2	6
50 to 99	67	-	-	-	-	2
100 to 199	31	1	-	-	1	-
200 to 499	7	-	-	1	-	-
500 or more	1	-	-	-	-	-
Other cattle (see text) . . . farms	1,463	229	553	112	90	95
number	21,213	(D)	2,588	1,317	1,014	1,019
Cattle and calves sold . . . farms	1,227	212	462	82	72	70
number	15,540	685	1,674	789	687	629
$1,000	7,094	383	987	(D)	308	328
Calves weighing less than 500 pounds . . . farms	409	49	85	27	30	32
number	6,115	163	(D)	262	159	241
Cattle, including calves weighing 500 pounds or more . . . farms	1,110	194	419	76	64	60
number	9,425	522	(D)	527	528	388
Cattle on feed (see text) . . . farms	316	52	144	24	20	13
number	1,594	136	422	113	134	(D)
Hogs and pigs inventory . . . farms	357	73	166	28	12	17
number	14,162	868	2,306	2,347	53	(D)
Farms with-						
1 to 24	306	68	151	21	12	16
25 to 49	16	2	7	-	-	1
50 to 99	10	1	2	4	-	-
100 to 199	10	1	4	-	-	-
200 to 499	10	1	2	2	-	-
500 or more	5	-	-	1	-	-
Used or to be used for breeding . . . farms	106	21	46	11	1	5
number	1,885	66	371	204	(D)	(D)
Other hogs and pigs . . . farms	315	63	146	23	11	14
number	12,277	802	1,935	2,143	(D)	(D)
Hogs and pigs sold . . . farms	378	68	181	28	16	21
number	30,820	1,725	3,354	2,534	83	293
$1,000	2,313	140	243	180	7	(D)
Sheep and lambs of all ages inventory (see text) . . . farms	894	243	448	49	41	48
number	15,336	2,908	7,096	1,022	(D)	1,261
Ewes 1 year old or older . . . farms	797	211	402	42	37	46
number	8,857	1,574	4,068	552	614	858
Sheep and lambs sold . . . farms	582	169	309	26	19	25
number	9,976	1,561	3,555	553	597	(D)
Horses and ponies inventory . . . farms	3,047	770	1,606	201	150	113
number	26,896	4,214	12,616	2,136	2,048	1,370
Horses and ponies sold . . . farms	845	244	447	55	40	17
number	2,480	443	1,114	194	151	82
Goats, All inventory . . . farms	757	253	365	30	27	31
number	8,312	2,610	3,843	292	347	488
Goats sold . . . farms	367	151	159	11	13	11
number	6,116	(D)	1,786	95	151	202
POULTRY						
Layers 20 weeks old and older inventory . . . farms	1,042	295	529	58	41	48
number	2,065,685	10,904	(D)	(D)	2,147	2,273
Farms with-						
1 to 399	1,028	294	526	57	41	47
400 to 3,199	8	1	2	-	-	1
3,200 to 9,999	3	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	3	-	1	1	-	-
Pullets for laying flock replacement inventory . . . farms	258	88	130	11	13	8
number	102,142	(D)	(D)	121	864	855
Layers and pullets sold (see text) . . . farms	332	117	159	16	5	8
number	562,684	6,770	(D)	(D)	748	732
Broilers and other meat-type chickens sold . . . farms	154	58	66	6	7	3
number	79,060	7,501	12,235	(D)	(D)	(D)
Farms with-						
1 to 1,999	147	57	65	6	5	3
2,000 to 59,999	7	1	1	-	2	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory . . . farms	170	41	91	9	10	-
number	9,135	2,737	3,131	89	(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
LIVESTOCK - Con.							
Cattle and calves inventory - Con.							
Cows and heifers that had calved - Con.							
Milk cows ..... farms	12	9	13	40	28	13	-
number	708	550	854	3,560	3,844	1,778	-
Farms with-							
1 to 4	-	-	-	-	-	-	-
5 to 9	-	1	-	-	-	-	-
10 to 49	2	4	3	4	-	-	-
50 to 99	10	3	8	24	14	6	-
100 to 199	-	1	2	11	10	5	-
200 to 499	-	-	-	1	3	2	-
500 or more	-	-	-	-	1	-	-
Other cattle (see text) ..... farms	67	50	43	134	65	21	4
number	1,349	920	1,332	4,892	3,163	2,443	(D)
Cattle and calves sold ..... farms	53	35	41	118	61	18	3
number	968	706	988	3,506	3,273	1,376	259
$1,000	414	366	483	1,611	(D)	581	168
Calves weighing less than 500 pounds ..... farms	27	21	23	64	34	15	2
number	(D)	284	411	1,438	1,795	562	(D)
Cattle, including calves weighing 500 pounds or more ..... farms	46	30	37	106	58	17	3
number	(D)	422	577	2,068	1,478	814	(D)
Cattle on feed (see text) ..... farms	10	10	6	24	11	2	-
number	97	109	71	262	172	(D)	-
Hogs and pigs inventory ..... farms	11	10	3	19	15	-	3
number	374	963	(D)	5,270	572	-	430
Farms with-							
1 to 24	7	6	1	12	11	-	1
25 to 49	1	-	-	3	2	-	-
50 to 99	2	1	-	-	-	-	-
100 to 199	1	2	-	2	-	-	-
200 to 499	-	-	1	-	2	-	2
500 or more	-	1	1	2	-	-	-
Used or to be used for breeding ..... farms	6	5	-	5	3	-	3
number	78	214	-	(D)	29	-	91
Other hogs and pigs ..... farms	11	8	3	19	14	-	3
number	296	749	(D)	(D)	543	-	339
Hogs and pigs sold ..... farms	9	9	3	25	15	-	3
number	523	1,949	(D)	9,338	721	-	(D)
$1,000	38	157	(D)	(D)	(D)	-	53
Sheep and lambs of all ages inventory (see text) ..... farms	13	13	3	21	13	2	-
number	1,074	299	(D)	241	349	(D)	-
Ewes 1 year old or older ..... farms	12	10	2	21	12	2	-
number	550	170	(D)	157	221	(D)	-
Sheep and lambs sold ..... farms	9	8	2	7	7	1	-
number	(D)	128	(D)	549	163	(D)	-
Horses and ponies inventory ..... farms	58	39	15	53	34	5	3
number	957	981	229	947	1,162	(D)	(D)
Horses and ponies sold ..... farms	10	10	1	10	8	2	1
number	83	(D)	(D)	109	209	(D)	(D)
Goats, All inventory ..... farms	10	14	3	17	4	3	-
number	195	232	(D)	108	44	(D)	-
Goats sold ..... farms	5	8	1	4	3	1	-
number	120	62	(D)	30	28	(D)	-
POULTRY							
Layers 20 weeks old and older inventory ..... farms	17	13	7	24	8	1	1
number	4,429	519	700	5,229	(D)	(D)	(D)
Farms with-							
1 to 399	15	13	6	22	6	1	-
400 to 3,199	1	-	1	1	1	-	-
3,200 to 9,999	1	-	-	1	1	-	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	1
Pullets for laying flock replacement inventory ..... farms	2	1	2	1	1	-	1
number	(D)	(D)	(D)	(D)	(D)	-	(D)
Layers and pullets sold (see text) ..... farms	6	1	2	10	6	1	1
number	360	(D)	(D)	1,446	(D)	(D)	(D)
Broilers and other meat-type chickens sold ..... farms	-	-	2	7	5	-	-
number	-	-	(D)	6,177	(D)	-	-
Farms with-							
1 to 1,999	-	-	1	6	4	-	-
2,000 to 59,999	-	-	1	1	1	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Turkeys inventory ..... farms	4	4	-	8	3	-	-
number	(D)	21	-	330	(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
POULTRY - Con.						
Turkeys sold ..... farms	110	28	50	6	7	-
number	38,985	(D)	(D)	76	(D)	-
CROPS HARVESTED						
Corn for grain ..... farms	691	18	108	57	37	61
acres	66,128	68	1,022	954	868	2,041
bushels	4,031,251	3,407	51,433	38,878	32,589	130,321
Irrigated ..... farms	79	-	13	4	1	12
acres	4,465	-	46	29	(D)	330
Farms by acres harvested:						
1 to 24 acres	288	18	98	43	22	29
25 to 99 acres	204	-	10	14	15	30
100 to 249 acres	135	-	-	-	-	2
250 to 499 acres	38	-	-	-	-	-
500 acres or more	26	-	-	-	-	-
Corn for silage or greenchop ..... farms	261	4	38	6	10	18
acres	14,328	10	213	(D)	165	407
tons	162,232	(D)	2,004	1,861	(D)	4,160
Irrigated ..... farms	2	-	1	-	-	-
acres	(D)	-	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	99	4	36	4	7	11
25 to 99 acres	114	-	2	2	3	7
100 to 249 acres	43	-	-	-	-	-
250 to 499 acres	4	-	-	-	-	-
500 acres or more	1	-	-	-	-	-
Sorghum for grain ..... farms	27	-	3	1	2	2
acres	2,071	-	8	(D)	(D)	(D)
bushels	75,119	-	388	(D)	(D)	(D)
Irrigated ..... farms	1	-	-	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	11	-	3	1	2	1
25 to 99 acres	7	-	-	-	-	1
100 to 249 acres	7	-	-	-	-	-
250 to 499 acres	2	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, All ..... farms	418	7	53	21	19	27
acres	30,460	23	560	494	651	568
bushels	1,717,558	1,338	20,551	22,447	32,979	29,957
Irrigated ..... farms	23	-	-	-	1	4
acres	1,043	-	-	-	(D)	54
Farms by acres harvested:						
1 to 24 acres	146	7	49	13	6	21
25 to 99 acres	175	-	4	8	13	6
100 to 249 acres	75	-	-	-	-	-
250 to 499 acres	19	-	-	-	-	-
500 acres or more	3	-	-	-	-	-
Barley for grain ..... farms	81	1	8	7	1	4
acres	2,358	(D)	93	(D)	(D)	50
bushels	167,426	(D)	4,927	1,492	(D)	4,285
Irrigated ..... farms	1	-	-	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	53	1	8	7	-	4
25 to 99 acres	23	-	-	-	1	-
100 to 249 acres	5	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain ..... farms	74	2	6	5	3	5
acres	2,250	(D)	36	44	78	97
bushels	144,613	(D)	2,263	1,755	3,684	5,020
Irrigated ..... farms	3	2	-	-	-	-
acres	(D)	(D)	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	50	2	6	5	2	3
25 to 99 acres	19	-	-	-	1	2
100 to 249 acres	3	-	-	-	-	-
250 to 499 acres	2	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sunflower seed, All ..... farms	6	2	3	-	-	-
acres	8	(D)	(D)	-	-	-
pounds	5,150	(D)	(D)	-	-	-
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	6	2	3	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans ..... farms	611	11	80	35	37	60
acres	96,032	58	1,246	844	1,692	3,090
bushels	2,301,468	2,061	22,701	17,340	33,955	68,637
Irrigated ..... farms	53	-	1	4	-	2
acres	3,356	-	(D)	38	-	(D)
Farms by acres harvested:						
1 to 24 acres	144	11	63	24	8	10
25 to 99 acres	239	-	17	11	29	43
100 to 249 acres	116	-	-	-	-	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
POULTRY - Con.							
Turkeys sold ..... farms	3	2	1	4	9	-	-
number	(D)	(D)	(D)	480	336	-	-
CROPS HARVESTED							
Corn for grain ..... farms	52	39	35	131	96	49	8
acres	2,178	1,943	2,261	10,730	21,308	15,766	6,989
bushels	131,694	124,295	139,732	694,147	1,261,074	988,396	435,285
Irrigated ..... farms	9	4	3	13	8	10	2
acres	268	230	253	698	721	1,701	(D)
Farms by acres harvested:							
1 to 24 acres	19	18	6	28	6	1	-
25 to 99 acres	27	14	20	54	13	7	-
100 to 249 acres	6	7	9	45	46	17	3
250 to 499 acres	-	-	-	4	21	13	-
500 acres or more	-	-	-	-	10	11	5
Corn for silage or greenchop ..... farms	24	16	19	58	46	20	2
acres	676	724	1,112	3,897	4,308	2,635	(D)
tons	9,261	8,234	12,894	45,092	49,578	26,551	(D)
Irrigated ..... farms	-	-	-	1	-	-	-
acres	-	-	-	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres	13	3	4	10	5	2	-
25 to 99 acres	11	11	10	37	22	7	2
100 to 249 acres	-	2	5	11	17	8	-
250 to 499 acres	-	-	-	-	2	2	-
500 acres or more	-	-	-	-	-	1	-
Sorghum for grain ..... farms	1	-	-	6	9	3	-
acres	(D)	-	-	445	978	555	-
bushels	(D)	-	-	16,437	25,485	28,229	-
Irrigated ..... farms	-	-	-	1	-	-	-
acres	-	-	-	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres	1	-	-	2	1	-	-
25 to 99 acres	-	-	-	2	3	1	-
100 to 249 acres	-	-	-	2	4	1	-
250 to 499 acres	-	-	-	-	1	1	-
500 acres or more	-	-	-	-	-	-	-
Wheat for grain, All ..... farms	37	21	13	78	88	49	5
acres	1,593	968	633	4,441	8,996	8,459	3,074
bushels	89,728	50,717	32,929	252,393	519,317	523,622	141,580
Irrigated ..... farms	-	2	1	6	5	4	-
acres	-	(D)	(D)	67	246	550	-
Farms by acres harvested:							
1 to 24 acres	12	6	2	16	13	1	-
25 to 99 acres	21	14	9	48	40	12	-
100 to 249 acres	4	1	2	14	26	25	3
250 to 499 acres	-	-	-	-	8	11	-
500 acres or more	-	-	-	-	1	-	2
Barley for grain ..... farms	5	4	4	20	14	12	1
acres	81	60	61	466	565	824	(D)
bushels	5,380	4,700	3,930	30,515	44,315	64,685	(D)
Irrigated ..... farms	1	-	-	-	-	-	-
acres	(D)	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	5	4	3	13	6	2	-
25 to 99 acres	-	-	1	7	6	7	1
100 to 249 acres	-	-	-	-	2	3	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Oats for grain ..... farms	6	5	3	13	16	8	2
acres	53	(D)	38	216	686	318	(D)
bushels	2,662	5,971	1,812	(D)	41,986	24,724	(D)
Irrigated ..... farms	-	-	-	-	1	-	-
acres	-	-	-	-	(D)	-	-
Farms by acres harvested:							
1 to 24 acres	6	4	3	11	4	4	-
25 to 99 acres	-	1	-	2	10	3	-
100 to 249 acres	-	-	-	-	2	1	-
250 to 499 acres	-	-	-	-	-	-	2
500 acres or more	-	-	-	-	-	-	-
Sunflower seed, All ..... farms	-	-	-	-	1	-	-
acres	-	-	-	-	(D)	-	-
pounds	-	-	-	-	(D)	-	-
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	1	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Soybeans for beans ..... farms	54	30	27	103	107	56	11
acres	3,294	2,007	2,422	14,468	25,314	29,316	12,281
bushels	66,850	44,089	52,548	344,876	639,406	693,141	315,864
Irrigated ..... farms	5	4	1	12	12	11	1
acres	155	141	(D)	378	874	1,552	(D)
Farms by acres harvested:							
1 to 24 acres	4	6	3	11	3	1	-
25 to 99 acres	42	20	13	34	26	4	-
100 to 249 acres	8	4	9	43	35	9	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
CROPS HARVESTED - Con.							
Soybeans for beans - Con.							
Farms by acres harvested - Con.							
250 to 499 acres		63	-	-	-	-	-
500 acres or more		49	-	-	-	-	-
Dry edible beans, excluding limas	farms	5	4	-	-	-	-
	acres	14	(D)	-	-	-	-
	cwt	146	(D)	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		5	4	-	-	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	103	13	30	7	1	8
	acres	2,951	5	44	9	(D)	12
	cwt	756,867	496	1,861	1,046	(D)	(D)
Irrigated	farms	48	7	5	5	-	4
	acres	2,111	3	(D)	8	-	1
Farms by acres harvested:							
0.1 to 4.9 acres		76	13	28	7	1	7
5.0 to 24.9 acres		12	-	2	-	-	1
25.0 to 99.9 acres		3	-	-	-	-	-
100.0 to 249.9 acres		8	-	-	-	-	-
250.0 acres or more		4	-	-	-	-	-
Sweet potatoes	farms	92	14	21	8	5	3
	acres	1,208	21	37	24	39	(D)
	cwt	149,249	1,903	2,716	2,638	6,665	(D)
Irrigated	farms	51	7	5	7	3	2
	acres	642	10	11	22	36	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	3,117	308	1,368	288	254	245
	acres	119,052	1,417	16,815	7,100	8,598	10,376
	tons, dry	236,270	2,474	24,073	9,627	11,877	18,104
Irrigated	farms	56	-	27	6	1	6
	acres	985	-	199	92	(D)	75
Farms by acres harvested:							
1 to 24 acres		2,002	308	1,249	155	99	79
25 to 99 acres		838	-	119	133	155	151
100 to 249 acres		212	-	-	-	-	15
250 to 499 acres		53	-	-	-	-	-
500 acres or more		12	-	-	-	-	-
Alfalfa hay	farms	1,039	113	347	92	70	87
	acres	26,854	563	3,734	1,639	1,632	2,252
	tons, dry	63,969	902	6,097	2,563	2,420	3,940
Irrigated	farms	10	-	1	1	-	-
	acres	302	-	(D)	(D)	-	-
Other tame hay	farms	1,815	126	759	168	164	164
	acres	70,431	550	9,438	4,037	5,549	6,622
	tons, dry	123,197	1,037	13,193	5,413	7,387	11,429
Irrigated	farms	29	-	11	4	1	5
	acres	528	-	135	76	(D)	77
Land used for vegetables (see text)	farms	1,435	340	546	93	75	94
	acres	55,374	759	3,529	1,862	2,476	3,741
Irrigated	farms	687	108	197	57	47	58
	acres	46,091	217	1,399	1,336	1,848	3,165
Farms by acres harvested:							
0.1 to 4.9 acres		708	279	334	30	14	23
5.0 to 24.9 acres		369	61	178	34	21	29
25.0 to 99.9 acres		203	-	34	29	40	27
100.0 to 249.9 acres		102	-	-	-	-	15
250.0 acres or more		53	-	-	-	-	-
Snap beans harvested for sale	farms	222	43	68	15	13	11
	acres	4,716	27	74	35	74	77
Harvested for processing	farms	22	-	-	-	-	-
	acres	1,800	-	-	-	-	-
Peas, green, harvested for sale	farms	84	12	18	2	2	2
	acres	2,638	3	13	(D)	(D)	(D)
Harvested for processing	farms	24	-	-	-	-	-
	acres	2,350	-	-	-	-	-
Sweet corn harvested for sale	farms	508	96	164	45	35	38
	acres	11,799	(D)	545	404	626	592
Harvested for processing	farms	16	-	-	-	-	-
	acres	2,906	-	-	-	-	-
Tomatoes harvested for sale	farms	815	201	319	61	36	48
	acres	4,677	139	428	243	204	189
Harvested for processing	farms	12	-	-	-	-	-
	acres	1,300	-	-	-	-	-
All land in orchards	farms	721	192	311	58	33	35
	acres	12,155	406	1,139	432	428	972
Irrigated	farms	156	31	46	17	4	11
	acres	6,437	65	164	147	(D)	333

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 - Con.								
250 to 499 acres		-	-	2	15	31	15	-
500 acres or more		-	-	-	-	12	27	10
Dry edible beans, excluding limas	farms	-	-	-	1	-	-	-
	acres	-	-	-	(D)	-	-	-
	cwt	-	-	-	(D)	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		-	-	-	1	-	-	-
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Potatoes	farms	8	7	2	14	10	3	-
	acres	20	96	(D)	370	1,472	900	-
	cwt	2,598	(D)	(D)	88,430	384,185	259,500	-
Irrigated	farms	5	3	-	7	9	3	-
	acres	19	(D)	-	(D)	1,060	720	-
Farms by acres harvested:								
0.1 to 4.9 acres		7	5	-	7	1	-	-
5.0 to 24.9 acres		1	1	2	4	1	-	-
25.0 to 99.9 acres		-	1	-	1	1	-	-
100.0 to 249.9 acres		-	-	-	2	5	1	-
250.0 acres or more		-	-	-	-	2	2	-
Sweet potatoes	farms	4	6	4	16	11	-	-
	acres	(D)	122	180	243	444	-	-
	cwt	(D)	16,625	24,900	29,326	52,330	-	-
Irrigated	farms	2	5	3	10	7	-	-
	acres	(D)	91	150	169	136	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	140	90	66	209	101	40	8
	acres	7,183	6,322	4,801	23,227	19,042	8,692	5,479
	tons, dry	13,067	12,274	8,909	55,433	46,621	21,285	12,526
Irrigated	farms	-	4	1	9	1	-	1
	acres	-	135	(D)	288	(D)	-	(D)
Farms by acres harvested:								
1 to 24 acres		37	18	11	31	6	9	-
25 to 99 acres		83	47	38	78	26	7	1
100 to 249 acres		20	25	16	86	39	7	4
250 to 499 acres		-	-	1	14	24	13	1
500 acres or more		-	-	-	-	6	4	2
Alfalfa hay	farms	56	27	44	101	69	28	5
	acres	1,993	978	1,242	4,783	5,489	2,323	226
	tons, dry	4,721	2,576	2,687	14,633	17,189	5,775	466
Irrigated	farms	-	2	-	4	1	-	1
	acres	-	(D)	-	97	(D)	-	(D)
Other tame hay	farms	86	56	38	147	75	26	6
	acres	4,247	3,630	2,691	14,629	11,093	3,718	4,227
	tons, dry	6,666	5,776	4,546	29,454	20,724	7,536	10,036
Irrigated	farms	-	1	1	6	-	-	-
	acres	-	(D)	(D)	176	-	-	-
Land used for vegetables (see text)	farms	68	31	24	76	58	26	4
	acres	3,873	2,074	2,748	9,492	12,129	10,416	2,277
Irrigated	farms	47	21	21	62	46	20	3
	acres	3,389	1,657	2,635	8,400	11,215	9,519	1,310
Farms by acres harvested:								
0.1 to 4.9 acres		12	3	2	5	5	1	-
5.0 to 24.9 acres		16	6	2	12	6	4	-
25.0 to 99.9 acres		20	15	7	21	8	2	-
100.0 to 249.9 acres		20	7	12	26	16	3	3
250.0 acres or more		-	-	1	12	23	16	1
Snap beans harvested for sale	farms	11	5	8	18	21	6	3
	acres	106	(D)	438	547	2,314	559	(D)
Harvested for processing	farms	-	1	1	4	10	4	2
	acres	-	(D)	(D)	240	892	391	(D)
Peas, green, harvested for sale	farms	5	4	8	8	11	10	2
	acres	27	(D)	174	211	806	819	(D)
Harvested for processing	farms	-	1	2	2	10	7	2
	acres	-	(D)	(D)	(D)	806	813	(D)
Sweet corn harvested for sale	farms	28	14	12	39	25	9	3
	acres	752	328	548	2,071	2,488	2,226	(D)
Harvested for processing	farms	-	-	-	1	9	5	1
	acres	-	-	-	(D)	(D)	1,366	(D)
Tomatoes harvested for sale	farms	36	22	9	46	20	15	2
	acres	306	198	(D)	617	472	1,568	(D)
Harvested for processing	farms	-	1	1	-	2	7	1
	acres	-	(D)	(D)	-	(D)	893	(D)
All land in orchards	farms	27	10	9	31	12	3	-
	acres	855	249	871	2,944	2,661	1,200	-
Irrigated	farms	6	4	5	21	8	3	-
	acres	350	(D)	537	1,684	1,829	1,200	-

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.						
All land in orchards - Con.						
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	484	166	236	35	14	10
5.0 to 24.9 acres	158	26	69	18	14	12
25.0 to 99.9 acres	48	-	6	5	5	11
100.0 to 249.9 acres	19	-	-	-	-	2
250.0 acres or more	12	-	-	-	-	-
Apples ... farms	525	140	221	44	26	30
Bearing and nonbearing acres	2,651	188	591	142	152	397
Grapes ... farms	182	53	90	12	4	6
Bearing and nonbearing acres	551	93	180	127	52	34
Peaches, All ... farms	315	71	110	24	19	24
Bearing and nonbearing acres	8,113	53	213	107	205	486
Walnuts, English ... farms	4	-	4	-	-	-
Bearing and nonbearing acres	(D)	-	(D)	-	-	-
Land in berries harvested for sale (see text) ... farms	561	116	218	42	32	34
acres	12,565	(D)	832	380	527	626
Irrigated ... farms	261	29	74	26	15	24
acres	10,438	18	342	(D)	255	439

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.							
All land in orchards - Con.							
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	11	3	1	5	3	-	-
5.0 to 24.9 acres	9	4	1	4	1	-	-
25.0 to 99.9 acres	4	3	3	10	1	-	-
100.0 to 249.9 acres	3	-	4	8	2	-	-
250.0 acres or more	-	-	-	4	5	3	-
Apples ... farms	24	8	8	17	7	-	-
Bearing and nonbearing acres	257	148	178	393	206	-	-
Grapes ... farms	5	4	2	5	1	-	-
Bearing and nonbearing acres	27	13	(D)	(D)	(D)	-	-
Peaches, All ... farms	13	8	7	27	9	3	-
Bearing and nonbearing acres	520	65	656	2,230	2,376	1,200	-
Walnuts, English ... farms	-	-	-	-	-	-	-
Bearing and nonbearing acres	-	-	-	-	-	-	-
Land in berries harvested for sale (see text) ... farms	20	11	11	33	22	20	2
acres	344	485	643	1,319	2,100	3,879	(D)
Irrigated ... farms	12	7	8	22	22	20	2
acres	258	298	487	924	2,060	3,879	(D)

[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	9,924	164	176	256	463	381
percent	100.0	1.7	1.8	2.6	4.7	3.8
Land in farms . . . . . acres	805,682	80,433	68,978	95,098	125,004	60,236
Average size of farm . . . . . acres	81	490	392	371	270	158
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	9,924	164	176	256	463	381
$1,000	754,312	398,624	118,039	89,890	74,253	27,068
Average per farm . . . . . dollars	76,009	2,430,634	670,677	351,133	160,374	71,044
Farms by economic class:						
Less than $1,000 (see text)	2,901	-	-	-	-	-
$1,000 to $2,499	2,316	-	-	-	-	-
$2,500 to $4,999	1,000	-	-	-	-	-
$5,000 to $9,999	814	-	-	-	-	-
$10,000 to $24,999	956	-	-	-	-	-
$25,000 to $49,999	490	-	-	-	-	-
$50,000 to $99,999	385	-	-	-	-	378
$100,000 to $249,999	461	-	-	-	458	3
$250,000 to $499,999	259	-	-	254	5	-
$500,000 to $999,999	178	-	176	2	-	-
$1,000,000 or more	164	164	-	-	-	-
$1,000,000 to $2,499,999	129	129	-	-	-	-
$2,500,000 to $4,999,999	17	17	-	-	-	-
$5,000,000 or more	18	18	-	-	-	-
Total sales (see text) . . . . . farms	9,924	164	176	256	463	381
$1,000	749,872	397,851	117,505	88,966	72,918	26,794
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	1,083	37	44	72	127	93
$1,000	29,885	1,941	3,646	6,975	8,844	3,628
Sales of $50,000 or more . . . . . farms	161	7	15	34	67	38
$1,000	21,648	1,269	3,204	6,480	8,104	2,590
Tobacco . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	1,442	60	82	106	142	101
$1,000	167,956	75,632	40,455	25,436	16,582	4,783
Sales of $50,000 or more . . . . . farms	390	56	78	88	112	56
$1,000	161,156	75,596	40,393	25,198	16,106	3,862
Fruits, tree nuts, and berries . . . . . farms	966	33	40	53	76	53
$1,000	87,148	48,242	13,735	12,075	6,482	2,074
Sales of $50,000 or more . . . . . farms	165	25	30	42	42	26
$1,000	81,614	48,167	13,594	11,913	6,092	1,848
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	1,828	101	86	109	184	144
$1,000	356,863	231,523	50,175	31,400	23,437	8,896
Sales of $50,000 or more . . . . . farms	554	95	81	100	159	119
$1,000	343,962	231,387	50,067	31,204	22,996	8,309
Cut Christmas trees and short-rotation woody crops . . . . . farms	899	1	2	6	18	21
$1,000	3,852	(D)	(D)	131	888	543
Sales of $50,000 or more . . . . . farms	12	-	-	-	7	5
$1,000	1,071	-	-	-	750	322
Other crops and hay (see text) . . . . . farms	2,054	6	5	33	79	66
$1,000	11,791	184	136	1,723	2,086	1,748
Sales of $50,000 or more . . . . . farms	40	2	1	10	14	13
$1,000	3,875	(D)	(D)	1,490	1,253	895
Cattle and calves . . . . . farms	1,227	7	12	35	81	48
$1,000	7,094	350	449	856	1,300	821
Sales of $50,000 or more . . . . . farms	19	3	2	3	6	5
$1,000	1,548	248	(D)	(D)	(D)	353
Milk and other dairy products from cows . . . . . farms	138	4	12	29	62	19
$1,000	29,154	5,049	5,899	7,975	8,902	1,110
Sales of $50,000 or more . . . . . farms	119	4	12	29	61	13
$1,000	28,679	5,049	5,899	7,975	(D)	(D)
Hogs and pigs . . . . . farms	378	2	3	4	9	12
$1,000	2,313	(D)	(D)	(D)	246	299
Sales of $50,000 or more . . . . . farms	7	1	1	-	2	3
$1,000	1,601	(D)	(D)	-	(D)	(D)
Sheep, goats, and their products . . . . . farms	949	3	-	4	10	7
$1,000	1,482	(D)	-	9	12	5
Sales of $50,000 or more . . . . . farms	1	1	-	-	-	-
$1,000	(D)	(D)	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	878	5	2	5	21	36
$1,000	18,314	7,839	(D)	(D)	2,194	2,124
Sales of $50,000 or more . . . . . farms	60	5	2	4	16	33
$1,000	13,206	7,839	(D)	(D)	2,178	(D)
Poultry and eggs . . . . . farms	910	5	2	7	15	16
$1,000	26,041	22,367	(D)	(D)	775	521
Sales of $50,000 or more . . . . . farms	22	3	1	6	5	7
$1,000	24,961	(D)	(D)	(D)	(D)	465

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	489	951	820	991	2,306	2,927
. . . . . percent	4.9	9.6	8.3	10.0	23.2	29.5
Land in farms . . . . . acres	53,531	78,115	43,711	43,598	74,495	82,483
Average size of farm . . . . . acres	109	82	53	44	32	28
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	489	951	820	991	2,306	2,927
. . . . . $1,000	17,321	15,374	5,659	3,443	3,618	1,025
Average per farm . . . . . dollars	35,421	16,166	6,901	3,474	1,569	350
Farms by economic class:						
Less than $1,000 (see text)	-	-	-	-	-	2,901
$1,000 to $2,499	-	-	-	-	2,298	18
$2,500 to $4,999	-	-	-	987	7	6
$5,000 to $9,999	-	-	808	4	1	1
$10,000 to $24,999	-	944	12	-	-	-
$25,000 to $49,999	482	7	-	-	-	1
$50,000 to $99,999	7	-	-	-	-	-
$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	489	951	820	991	2,306	2,927
. . . . . $1,000	17,042	15,225	5,604	3,432	3,596	937
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	116	186	115	74	149	70
. . . . . $1,000	2,214	1,697	527	190	187	37
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
. . . . . $1,000	-	-	-	-	-	-
Tobacco . . . . . farms	-	-	-	-	-	-
. . . . . $1,000	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
. . . . . $1,000	-	-	-	-	-	-
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-
. . . . . $1,000	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
. . . . . $1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	103	173	92	126	238	219
. . . . . $1,000	2,374	1,762	377	232	232	90
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
. . . . . $1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries . . . . . farms	70	143	108	118	176	96
. . . . . $1,000	1,896	1,568	597	289	165	24
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
. . . . . $1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	165	317	156	185	251	130
. . . . . $1,000	5,079	4,559	893	499	330	72
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
. . . . . $1,000	-	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops . . . . . farms	27	74	109	130	256	255
. . . . . $1,000	391	710	449	282	315	124
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
. . . . . $1,000	-	-	-	-	-	-
Other crops and hay (see text) . . . . . farms	111	217	222	269	619	427
. . . . . $1,000	1,723	1,638	941	635	739	237
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
. . . . . $1,000	-	-	-	-	-	-
Cattle and calves . . . . . farms	59	116	124	192	444	109
. . . . . $1,000	704	865	527	519	628	74
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
. . . . . $1,000	-	-	-	-	-	-
Milk and other dairy products from cows . . . . . farms	5	7	-	-	-	-
. . . . . $1,000	121	99	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
. . . . . $1,000	-	-	-	-	-	-
Hogs and pigs . . . . . farms	17	41	38	59	126	67
. . . . . $1,000	121	186	57	68	87	24
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
. . . . . $1,000	-	-	-	-	-	-
Sheep, goats, and their products . . . . . farms	20	65	57	107	373	303
. . . . . $1,000	(D)	189	79	152	312	132
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
. . . . . $1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	57	128	163	134	253	74
. . . . . $1,000	1,747	1,571	988	407	303	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
. . . . . $1,000	-	-	-	-	-	-
Poultry and eggs . . . . . farms	28	87	70	114	319	247
. . . . . $1,000	(D)	(D)	87	87	190	(D)
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	50	-	1	2	5	4
$1,000	2,223	-	(D)	(D)	524	(D)
Sales of $50,000 or more farms	9	-	1	2	3	3
$1,000	2,083	-	(D)	(D)	(D)	(D)
Other animals and other animal products (see text) farms	313	4	1	2	11	5
$1,000	5,758	(D)	(D)	(D)	646	(D)
Sales of $50,000 or more farms	9	3	1	-	4	1
$1,000	5,105	(D)	(D)	-	641	(D)
Government payments farms	582	21	36	51	117	65
$1,000	4,441	773	534	924	1,335	274
Value of -						
Certified organically produced commodities (see text) farms	53	-	-	-	1	3
$1,000	222	-	-	-	(D)	12
Landlord's share of total sales (see text) farms	60	1	4	6	11	3
$1,000	1,247	(D)	699	273	174	(D)
Agricultural products sold directly to individuals for human consumption (see text) farms	1,769	16	16	27	79	57
$1,000	19,126	3,811	1,300	3,592	5,525	1,505
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses farms	9,920	166	180	272	471	315
$1,000	647,202	287,571	86,514	69,839	59,535	21,230
Average per farm dollars	65,242	1,732,354	480,631	256,760	126,400	67,396
Fertilizer, lime, and soil conditioners purchased farms	5,530	161	174	256	413	293
$1,000	28,203	9,090	4,379	4,794	3,889	1,770
Farms with expenses of-						
$1 to $4,999	4,532	18	29	66	204	193
$5,000 to $24,999	707	39	74	123	164	100
$25,000 to $49,999	171	38	43	49	37	-
$50,000 or more	120	66	28	18	8	-
Chemicals purchased farms	3,784	154	164	232	358	278
$1,000	22,541	8,763	4,128	(D)	2,743	1,073
Farms with expenses of-						
$1 to $4,999	3,022	22	31	62	206	214
$5,000 to $24,999	533	41	68	121	129	64
$25,000 to $49,999	124	28	40	35	20	-
$50,000 or more	105	63	25	14	3	-
Seeds, plants, vines, and trees farms	4,697	153	168	245	372	256
$1,000	69,770	40,366	9,057	7,461	7,277	2,211
Farms with expenses of-						
$1 to $999	2,794	2	3	8	7	58
$1,000 to $4,999	831	6	6	31	99	62
$5,000 to $24,999	626	28	55	106	163	115
$25,000 to $49,999	190	22	36	57	63	11
$50,000 or more	256	95	68	43	40	10
Livestock and poultry purchased farms	1,819	12	10	26	65	55
$1,000	8,265	2,791	308	(D)	966	1,270
Farms with expenses of-						
$1 to $4,999	1,638	2	7	15	35	24
$5,000 to $24,999	130	4	-	5	17	8
$25,000 to $99,999	45	2	2	5	13	23
$100,000 to $249,999	3	1	1	1	-	-
$250,000 or more	3	3	-	-	-	-
Breeding livestock purchased (see text) farms	562	8	4	14	39	35
$1,000	1,971	261	(D)	(D)	301	545
Other livestock and poultry purchased farms	1,397	6	6	12	27	39
$1,000	6,294	2,529	(D)	(D)	665	725
Feed purchased farms	4,654	17	24	57	121	120
$1,000	31,277	9,798	2,437	2,156	3,305	1,387
Farms with expenses of-						
$1 to $4,999	3,927	2	8	13	41	38
$5,000 to $24,999	528	1	2	20	42	72
$25,000 to $99,999	164	4	5	16	37	10
$100,000 to $249,999	25	2	7	8	1	-
$250,000 or more	10	8	2	-	-	-
Gasoline, fuels, and oils farms	9,289	166	180	271	468	300
$1,000	25,155	8,695	3,881	3,380	2,786	1,329
Farms with expenses of-						
$1 to $4,999	8,355	11	13	65	246	192
$5,000 to $24,999	733	45	116	172	221	108
$25,000 to $49,999	118	51	37	29	1	-
$50,000 or more	83	59	14	5	-	-

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	2	6	5	9	11	5
$1,000	(D)	(D)	24	19	8	1
Sales of $50,000 or more farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) farms	16	32	22	40	126	54
$1,000	234	188	59	54	100	11
Sales of $50,000 or more farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Government payments farms	63	74	49	22	36	48
$1,000	279	148	55	11	22	87
Value of -						
Certified organically produced commodities (see text) farms	5	13	4	11	8	8
$1,000	46	88	13	10	(D)	4
Landlord's share of total sales (see text) farms	6	6	9	9	2	3
$1,000	22	(D)	17	9	(D)	1
Agricultural products sold directly to individuals for human consumption (see text) farms	85	182	140	212	545	410
$1,000	869	1,044	379	368	558	175
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses farms	454	1,040	865	973	2,493	2,691
$1,000	16,639	29,008	12,366	9,159	17,203	38,139
Average per farm dollars	36,650	27,892	14,296	9,414	6,900	14,173
Fertilizer, lime, and soil conditioners purchased farms	387	741	491	546	1,088	980
$1,000	1,091	1,244	484	326	518	619
Farms with expenses of-						
$1 to $4,999	304	655	471	538	1,088	966
$5,000 to $24,999	79	86	20	8	-	14
$25,000 to $49,999	4	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Chemicals purchased farms	319	471	337	321	595	555
$1,000	778	538	331	(D)	266	215
Farms with expenses of-						
$1 to $4,999	268	446	323	321	574	555
$5,000 to $24,999	50	25	14	-	21	-
$25,000 to $49,999	1	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Seeds, plants, vines, and trees farms	321	572	398	436	980	796
$1,000	1,035	1,058	330	321	389	264
Farms with expenses of-						
$1 to $999	125	307	286	369	908	721
$1,000 to $4,999	123	196	109	58	66	75
$5,000 to $24,999	73	68	3	9	6	-
$25,000 to $49,999	-	1	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Livestock and poultry purchased farms	72	213	157	212	640	357
$1,000	515	606	270	369	253	(D)
Farms with expenses of-						
$1 to $4,999	45	155	157	203	640	355
$5,000 to $24,999	27	58	-	9	-	2
$25,000 to $99,999	-	-	-	-	-	-
$100,000 to $249,999	-	-	-	-	-	-
$250,000 or more	-	-	-	-	-	-
Breeding livestock purchased (see text) farms	25	89	61	87	104	96
$1,000	(D)	220	117	76	31	(D)
Other livestock and poultry purchased farms	63	140	96	147	587	274
$1,000	(D)	385	153	293	222	(D)
Feed purchased farms	129	465	369	504	1,239	1,609
$1,000	1,110	2,822	917	1,074	1,256	5,016
Farms with expenses of-						
$1 to $4,999	95	328	328	450	1,235	1,389
$5,000 to $24,999	27	106	29	54	2	173
$25,000 to $99,999	-	31	12	-	2	47
$100,000 to $249,999	7	-	-	-	-	-
$250,000 or more	-	-	-	-	-	-
Gasoline, fuels, and oils farms	454	992	850	963	2,319	2,326
$1,000	1,031	1,283	678	388	714	989
Farms with expenses of-						
$1 to $4,999	432	952	845	961	2,319	2,319
$5,000 to $24,999	17	40	5	2	-	7
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	5	-	-	-	-	-

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	4,967	161	169	244	419	262
$1,000	19,000	8,057	2,508	2,365	1,947	972
Farms with expenses of-						
$1 to $999	2,786	-	3	6	47	59
$1,000 to $4,999	1,403	10	11	54	238	120
$5,000 to $24,999	661	70	137	171	130	82
$25,000 to $49,999	73	42	14	13	4	-
$50,000 or more	44	39	4	-	-	1
Supplies, repairs, and maintenance ..... farms	8,474	166	179	271	433	311
$1,000	78,553	33,192	10,971	8,810	6,351	1,918
Farms with expenses of-						
$1 to $4,999	6,548	2	5	22	136	187
$5,000 to $24,999	1,339	19	43	105	211	108
$25,000 to $49,999	273	21	40	85	70	16
$50,000 or more	314	124	91	59	16	-
Hired farm labor ..... farms	2,374	164	178	256	337	212
$1,000	186,913	100,659	30,243	20,706	14,602	3,358
Farms with expenses of-						
$1 to $4,999	828	-	1	8	27	68
$5,000 to $24,999	537	4	2	32	82	105
$25,000 to $99,999	595	13	44	143	193	38
$100,000 to $249,999	254	33	92	66	35	1
$250,000 or more	160	114	39	7	-	-
Contract labor ..... farms	612	55	32	31	77	37
$1,000	19,629	14,500	1,209	704	1,648	291
Farms with expenses of-						
$1 to $999	162	1	1	-	1	10
$1,000 to $4,999	170	-	1	5	23	-
$5,000 to $24,999	178	13	11	17	32	27
$25,000 to $49,999	46	9	10	4	11	-
$50,000 or more	56	32	9	5	10	-
Customwork and custom hauling ..... farms	1,025	34	43	65	52	41
$1,000	6,132	3,055	731	(D)	476	(D)
Farms with expenses of-						
$1 to $999	547	-	2	8	3	13
$1,000 to $4,999	309	2	13	18	19	20
$5,000 to $24,999	132	17	18	32	29	8
$25,000 to $49,999	18	5	5	5	1	-
$50,000 or more	19	10	5	2	-	-
Cash rent for land, buildings, and grazing fees ..... farms	1,385	88	99	154	209	127
$1,000	13,781	3,587	2,443	2,245	2,265	994
Farms with expenses of-						
$1 to $4,999	886	6	21	64	117	61
$5,000 to $9,999	167	12	21	21	16	45
$10,000 to $24,999	174	29	20	38	46	19
$25,000 or more	158	41	37	31	30	2
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	655	78	60	68	61	23
$1,000	7,643	4,091	1,217	(D)	378	(D)
Farms with expenses of-						
$1 to $999	260	3	1	4	17	1
$1,000 to $4,999	128	6	17	12	16	3
$5,000 to $24,999	195	25	30	43	25	19
$25,000 to $49,999	36	15	7	9	3	-
$50,000 or more	36	29	5	-	-	-
Interest expense ..... farms	1,752	126	119	152	194	100
$1,000	19,898	6,580	1,779	1,869	1,904	397
Farms with expenses of-						
$1 to $4,999	911	23	34	65	94	69
$5,000 to $24,999	674	39	67	68	72	31
$25,000 to $99,999	155	53	17	19	28	-
$100,000 or more	12	11	1	-	-	-
Secured by real estate ..... farms	1,283	96	90	115	122	45
$1,000	14,970	3,913	1,235	1,435	1,492	271
Farms with expenses of-						
$1 to $999	144	4	12	15	4	11
$1,000 to $4,999	407	14	16	30	41	11
$5,000 to $24,999	602	36	50	55	52	23
$25,000 to $49,999	101	20	9	12	24	-
$50,000 or more	29	22	3	3	1	-
Not secured by real estate ..... farms	798	59	47	69	103	62
$1,000	4,927	2,667	544	434	411	126
Farms with expenses of-						
$1 to $999	315	4	4	7	29	7
$1,000 to $4,999	315	9	17	35	41	52
$5,000 to $24,999	139	27	21	24	31	3
$25,000 to $49,999	12	5	3	2	2	-
$50,000 or more	17	14	2	1	-	-
Property taxes paid ..... farms	9,167	159	162	253	414	259
$1,000	41,999	3,971	1,879	2,401	2,824	1,793
Farms with expenses of-						
$1 to $4,999	5,983	17	39	77	157	142
$5,000 to $9,999	2,201	24	56	87	173	51
$10,000 to $24,999	851	61	53	72	76	63
$25,000 or more	132	57	14	17	8	3

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	312	663	428	407	717	1,185
$1,000	412	1,037	384	231	278	810
Farms with expenses of-						
$1 to $999	148	343	324	340	653	863
$1,000 to $4,999	161	278	97	65	64	305
$5,000 to $24,999	3	42	7	2	-	17
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Supplies, repairs, and maintenance ..... farms	429	948	804	824	2,089	2,020
$1,000	2,524	4,932	2,539	852	2,505	3,961
Farms with expenses of-						
$1 to $4,999	250	705	690	798	1,971	1,782
$5,000 to $24,999	166	218	105	26	118	220
$25,000 to $49,999	13	10	-	-	-	18
$50,000 or more	-	15	9	-	-	-
Hired farm labor ..... farms	190	303	103	179	156	296
$1,000	3,116	4,375	728	710	724	7,692
Farms with expenses of-						
$1 to $4,999	64	149	73	145	119	174
$5,000 to $24,999	96	84	21	33	34	44
$25,000 to $99,999	30	69	9	1	3	52
$100,000 to $249,999	-	1	-	-	-	26
$250,000 or more	-	-	-	-	-	-
Contract labor ..... farms	47	78	48	40	79	88
$1,000	325	251	172	66	252	211
Farms with expenses of-						
$1 to $999	3	2	30	21	35	58
$1,000 to $4,999	21	53	13	17	22	15
$5,000 to $24,999	16	23	-	2	22	15
$25,000 to $49,999	7	-	5	-	-	-
$50,000 or more	-	-	-	-	-	-
Customwork and custom hauling ..... farms	57	156	68	128	225	156
$1,000	145	318	64	123	174	190
Farms with expenses of-						
$1 to $999	29	81	50	93	146	122
$1,000 to $4,999	25	73	16	25	79	19
$5,000 to $24,999	1	-	2	10	-	15
$25,000 to $49,999	2	-	-	-	-	-
$50,000 or more	-	2	-	-	-	-
Cash rent for land, buildings, and grazing fees ..... farms	124	265	105	73	84	57
$1,000	496	1,229	296	(D)	120	(D)
Farms with expenses of-						
$1 to $4,999	98	233	85	73	71	57
$5,000 to $9,999	16	8	15	-	13	-
$10,000 to $24,999	7	10	5	-	-	-
$25,000 or more	3	14	-	-	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	36	41	46	15	86	141
$1,000	142	120	79	107	114	303
Farms with expenses of-						
$1 to $999	21	17	24	11	51	110
$1,000 to $4,999	4	15	16	2	35	2
$5,000 to $24,999	9	9	6	-	-	29
$25,000 to $49,999	2	-	-	-	-	-
$50,000 or more	-	-	-	2	-	-
Interest expense ..... farms	140	221	64	78	213	345
$1,000	901	1,597	255	859	841	2,916
Farms with expenses of-						
$1 to $4,999	77	125	45	47	150	182
$5,000 to $24,999	58	95	19	18	63	144
$25,000 to $99,999	5	1	-	13	-	19
$100,000 or more	-	-	-	-	-	-
Secured by real estate ..... farms	97	173	47	62	131	305
$1,000	657	1,433	234	756	778	2,767
Farms with expenses of-						
$1 to $999	11	26	2	11	42	6
$1,000 to $4,999	31	51	26	20	26	141
$5,000 to $24,999	50	95	19	18	63	141
$25,000 to $49,999	5	1	-	13	-	17
$50,000 or more	-	-	-	-	-	-
Not secured by real estate ..... farms	84	111	24	40	97	102
$1,000	245	165	21	102	63	149
Farms with expenses of-						
$1 to $999	40	63	15	12	77	57
$1,000 to $4,999	29	48	9	15	20	40
$5,000 to $24,999	15	-	-	13	-	5
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Property taxes paid ..... farms	414	963	785	921	2,286	2,551
$1,000	1,727	4,360	3,476	2,321	7,469	9,777
Farms with expenses of-						
$1 to $4,999	258	669	514	736	1,617	1,757
$5,000 to $9,999	128	206	176	174	546	580
$10,000 to $24,999	24	70	95	11	123	203
$25,000 or more	4	18	-	-	-	11

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	5,479	160	158	233	394	233
$1,000	68,441	30,375	9,345	7,082	6,174	2,155
Farms with expenses of-						
$1 to $4,999	3,899	4	10	21	114	105
$5,000 to $24,999	1,045	18	48	105	185	109
$25,000 to $49,999	252	15	29	67	81	17
$50,000 to $99,999	144	35	36	28	12	2
$100,000 or more	139	88	35	12	2	-
Production expenses paid by landlords [3] . . . farms	447	4	5	10	10	38
$1,000	2,646	292	(D)	743	(D)	333
Depreciation expenses claimed (see text) . . . farms	3,129	142	144	203	296	152
$1,000	43,898	14,248	5,608	4,915	5,391	1,129
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) . . . farms	9,920	166	180	272	471	315
$1,000	149,535	(D)	35,236	27,450	16,775	2,363
Average per farm . . . dollars	15,074	(D)	195,753	100,920	35,616	7,500
Farms with net gains [4] . . . number	3,803	157	167	235	369	204
Average net gain . . . dollars	61,687	761,564	219,567	131,574	60,207	29,742
Gain of-						
Less than $1,000	826	-	-	-	13	15
$1,000 to $4,999	971	-	-	2	8	5
$5,000 to $9,999	399	-	1	6	28	20
$10,000 to $24,999	563	3	3	8	70	74
$25,000 to $49,999	283	1	13	21	66	56
$50,000 or more	761	153	150	198	184	34
Farms with net losses . . . number	6,117	9	13	37	102	111
Average net loss . . . dollars	13,906	(D)	110,166	93,775	53,346	33,377
Loss of-						
Less than $1,000	915	-	-	1	12	9
$1,000 to $4,999	1,818	-	1	2	2	15
$5,000 to $9,999	1,357	-	3	-	6	9
$10,000 to $24,999	1,227	-	3	4	7	23
$25,000 to $49,999	459	-	1	9	31	26
$50,000 or more	341	9	5	21	44	29
Net cash farm income of operators (see text) . . . farms	9,920	166	180	272	471	315
$1,000	150,686	117,729	34,694	27,875	16,529	2,679
Average per farm . . . dollars	15,190	709,212	192,744	102,483	35,094	8,505
Operators reporting net gains [4] . . . farms	3,888	157	167	235	368	204
Average net gain . . . dollars	60,412	763,184	218,273	131,411	59,581	31,325
Gain of-						
Less than $1,000	826	-	-	-	13	15
$1,000 to $4,999	1,037	-	-	2	15	5
$5,000 to $9,999	427	-	2	6	28	20
$10,000 to $24,999	532	3	3	7	70	42
$25,000 to $49,999	307	1	12	24	58	88
$50,000 or more	759	153	150	196	184	34
Operators reporting net losses . . . farms	6,032	9	13	37	103	111
Average net loss . . . dollars	13,958	232,312	135,202	81,246	52,395	33,434
Loss of-						
Less than $1,000	871	-	-	1	13	10
$1,000 to $4,999	1,810	-	1	2	2	15
$5,000 to $9,999	1,337	-	2	-	6	8
$10,000 to $24,999	1,233	-	3	4	7	23
$25,000 to $49,999	441	-	1	11	31	26
$50,000 or more	340	9	6	19	44	29
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total . . . farms	87	3	8	9	25	16
$1,000	1,682	26	636	239	469	227
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	2,850	57	65	78	154	102
$1,000	37,345	1,982	1,185	1,821	4,178	3,545
Customwork and other agricultural services . . . farms	323	5	16	17	34	25
$1,000	3,135	534	472	380	522	182
Gross cash rent or share payments . . . farms	408	11	1	1	20	13
$1,000	1,548	(D)	(D)	(D)	122	(D)
Sales of forest products, excluding Christmas trees and maple products . . . farms	926	4	6	9	14	14
$1,000	997	(D)	(D)	(D)	76	(D)
Recreational services (see text) . . . farms	204	-	6	5	13	14
$1,000	1,229	-	26	45	55	(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
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) ..... farms	311	673	467	541	1,040	1,269
$1,000	1,292	3,239	1,363	1,269	1,331	4,817
Farms with expenses of-						
$1 to $4,999	212	519	407	467	983	1,057
$5,000 to $24,999	99	135	40	72	57	177
$25,000 to $49,999	-	6	20	-	-	17
$50,000 to $99,999	-	13	-	-	-	18
$100,000 or more	-	-	-	2	-	-
Production expenses paid by landlords [3] ..... farms	7	28	30	28	135	152
$1,000	2	103	66	(D)	234	552
Depreciation expenses claimed (see text) ..... farms	242	339	235	280	460	636
$1,000	1,818	2,401	2,551	457	1,357	4,023
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) ..... farms	454	1,040	865	973	2,493	2,691
$1,000	(D)	-8,887	-4,033	-3,957	-11,046	-23,463
Average per farm ..... dollars	(D)	-8,546	-4,662	-4,066	-4,431	-8,719
Farms with net gains [4] ..... number	309	508	375	423	666	390
Average net gain ..... dollars	18,041	10,542	5,792	2,692	2,156	8,931
Gain of-						
Less than $1,000	10	25	72	101	421	169
$1,000 to $4,999	22	163	150	311	199	111
$5,000 to $9,999	39	152	124	-	4	25
$10,000 to $24,999	168	145	13	-	27	52
$25,000 to $49,999	70	13	7	11	15	10
$50,000 or more	-	10	9	-	-	23
Farms with net losses ..... number	145	532	490	550	1,827	2,301
Average net loss ..... dollars	(D)	26,772	12,663	9,265	6,832	11,711
Loss of-						
Less than $1,000	15	22	78	94	333	351
$1,000 to $4,999	9	80	141	184	619	765
$5,000 to $9,999	17	93	138	169	438	484
$10,000 to $24,999	54	161	49	68	392	466
$25,000 to $49,999	31	87	61	20	33	160
$50,000 or more	19	89	23	15	12	75
Net cash farm income of operators (see text) ..... farms	454	1,040	865	973	2,493	2,691
$1,000	1,588	-8,785	-3,979	-3,910	-10,821	-22,914
Average per farm ..... dollars	3,497	-8,447	-4,600	-4,018	-4,341	-8,515
Operators reporting net gains [4] ..... farms	309	508	384	431	722	403
Average net gain ..... dollars	17,948	10,548	5,790	2,714	2,177	8,798
Gain of-						
Less than $1,000	10	25	72	101	408	182
$1,000 to $4,999	22	163	149	319	268	94
$5,000 to $9,999	39	152	134	-	4	42
$10,000 to $24,999	170	145	13	-	27	52
$25,000 to $49,999	68	13	7	11	15	10
$50,000 or more	-	10	9	-	-	23
Operators reporting net losses ..... farms	145	532	481	542	1,771	2,288
Average net loss ..... dollars	27,299	26,585	12,894	9,372	6,997	11,565
Loss of-						
Less than $1,000	15	22	69	86	304	351
$1,000 to $4,999	9	80	141	184	595	781
$5,000 to $9,999	17	93	138	169	435	469
$10,000 to $24,999	54	167	49	68	392	466
$25,000 to $49,999	31	81	61	20	33	146
$50,000 or more	19	89	23	15	12	75
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ..... farms	10	11	3	-	2	-
$1,000	65	12	(D)	-	(D)	-
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	139	248	246	274	504	983
$1,000	2,286	3,747	2,503	1,848	2,216	12,033
Customwork and other agricultural services ..... farms	41	40	30	32	42	41
$1,000	295	395	104	121	63	67
Gross cash rent or share payments ..... farms	19	32	50	40	73	148
$1,000	71	90	170	68	285	638
Sales of forest products, excluding Christmas trees and maple products ..... farms	26	70	88	114	252	329
$1,000	46	80	(D)	152	248	194
Recreational services (see text) ..... farms	19	22	23	22	36	44
$1,000	233	74	(D)	55	(D)	132

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	317	31	49	52	69	17
	$1,000	899	276	262	184	110	(D)
Other farm-related income sources (see text)	farms	1,139	20	22	25	55	41
	$1,000	29,537	1,078	401	1,178	3,294	2,758
LAND USE							
Total cropland	farms	8,342	161	175	255	454	363
	acres	547,668	65,509	52,860	73,702	96,770	49,311
Harvested cropland	farms	7,230	157	172	251	443	342
	acres	444,670	59,827	49,096	68,531	86,196	43,883
Farms by acres harvested:							
1 to 49 acres		5,698	38	38	65	192	194
50 to 99 acres		592	14	20	52	74	36
100 to 199 acres		403	19	38	47	58	37
200 to 499 acres		327	39	43	43	63	52
500 to 999 acres		150	33	24	27	38	21
1,000 to 1,999 acres		52	12	6	14	18	2
2,000 acres or more		8	2	3	3	-	-
Cropland-							
For pasture or grazing only	farms	2,886	16	23	38	82	73
	acres	56,908	1,716	959	2,141	5,085	2,769
On which all crops failed	farms	617	8	11	28	41	31
	acres	14,925	413	372	1,441	2,089	625
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	1,240	44	31	50	80	55
	acres	28,715	3,155	2,308	1,438	3,156	1,856
In cultivated summer fallow	farms	168	5	4	8	16	8
	acres	2,450	398	125	151	244	178
Total woodland	farms	4,548	83	82	111	207	149
	acres	150,029	10,440	12,041	11,586	15,569	6,068
Woodland pastured	farms	1,221	6	12	23	37	25
	acres	15,458	87	276	1,177	840	461
Woodland not pastured	farms	3,664	78	74	95	183	132
	acres	134,571	10,353	11,765	10,409	14,729	5,607
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	2,884	11	17	27	87	64
	acres	41,579	343	574	2,017	3,805	1,994
Land in house lots, ponds, roads, wasteland, etc.	farms	6,707	115	117	186	322	244
	acres	66,406	4,141	3,503	7,793	8,860	2,863
Irrigated land	farms	2,124	144	154	183	279	169
	acres	96,893	41,189	20,558	14,940	10,036	3,479
Harvested cropland	farms	2,041	144	154	183	277	169
	acres	95,793	(D)	20,558	14,866	(D)	3,382
Pastureland and other land	farms	131	2	-	6	3	8
	acres	1,100	(D)	-	74	(D)	97
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	62	2	-	2	5	4
	acres	2,605	(D)	-	(D)	54	274
Land used to raise certified organically produced crops (see text)	farms	47	-	-	-	1	3
	acres	608	-	-	-	(D)	35
Land enrolled in Federal or other crop insurance programs (see text)	farms	674	51	60	93	160	77
	acres	163,347	18,564	17,784	34,294	52,904	17,563
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	9,920	166	180	272	471	315
	$1,000	7,358,731	532,525	395,894	619,013	768,116	427,399
Average per farm	dollars	741,808	3,207,984	2,199,409	2,275,784	1,630,820	1,356,823
Average per acre	dollars	9,245	6,517	5,899	5,871	6,887	6,869
Farms by value group:							
$1 to $49,999		695	2	2	6	18	3
$50,000 to $99,999		727	-	3	5	27	11
$100,000 to $199,999		1,355	1	10	10	21	18
$200,000 to $499,999		2,930	13	18	46	85	83
$500,000 to $999,999		2,503	21	37	59	135	120
$1,000,000 to $1,999,999		968	45	50	62	94	25
$2,000,000 to $4,999,999		560	49	46	51	62	34
$5,000,000 to $9,999,999		144	27	8	27	18	20
$10,000,000 or more		38	8	6	6	11	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
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	17	37	14	7	10	14
	$1,000	5	17	(D)	7	(D)	22
Other farm-related income sources (see text)	farms	44	97	86	95	139	515
	$1,000	1,636	3,091	2,107	1,444	1,569	10,980
LAND USE							
Total cropland	farms	459	888	734	851	1,807	2,195
	acres	38,624	48,103	26,585	20,663	37,800	37,741
Harvested cropland	farms	431	831	664	753	1,544	1,642
	acres	33,508	35,388	18,735	13,409	18,808	17,289
Farms by acres harvested:							
1 to 49 acres		279	591	517	690	1,494	1,600
50 to 99 acres		33	109	118	55	44	37
100 to 199 acres		55	107	26	6	5	5
200 to 499 acres		58	23	3	2	1	-
500 to 999 acres		6	1	-	-	-	-
1,000 to 1,999 acres		-	-	-	-	-	-
2,000 acres or more		-	-	-	-	-	-
Cropland-							
For pasture or grazing only	farms	105	260	256	334	732	967
	acres	1,835	6,519	4,601	5,049	14,273	11,961
On which all crops failed	farms	44	75	51	67	108	153
	acres	1,252	2,410	1,377	705	1,506	2,735
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	84	167	107	98	229	295
	acres	1,886	3,476	1,767	1,344	2,963	5,366
In cultivated summer fallow	farms	13	23	14	22	23	32
	acres	143	310	105	156	250	390
Total woodland	farms	217	443	398	505	1,084	1,269
	acres	9,001	19,390	10,244	10,463	22,907	22,320
Woodland pastured	farms	48	112	94	141	321	402
	acres	1,047	1,599	860	1,509	3,011	4,591
Woodland not pastured	farms	183	369	326	398	864	962
	acres	7,954	17,791	9,384	8,954	19,896	17,729
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	93	212	191	316	737	1,129
	acres	2,441	4,149	2,680	3,591	6,896	13,089
Land in house lots, ponds, roads, wasteland, etc.	farms	320	658	554	671	1,550	1,970
	acres	3,465	6,473	4,202	8,881	6,892	9,333
Irrigated land	farms	173	271	161	168	253	169
	acres	1,918	1,577	791	950	909	546
Harvested cropland	farms	173	263	149	159	226	144
	acres	1,891	1,466	579	792	714	398
Pastureland and other land	farms	5	21	14	16	27	29
	acres	27	111	212	158	195	148
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	1	6	5	3	5	29
	acres	(D)	208	(D)	28	207	(D)
Land used to raise certified organically produced crops (see text)	farms	5	13	4	11	5	5
	acres	75	266	57	72	(D)	53
Land enrolled in Federal or other crop insurance programs (see text)	farms	76	72	27	21	20	17
	acres	11,836	6,961	1,843	802	421	375
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	454	1,040	865	973	2,493	2,691
	$1,000	536,331	787,553	553,217	476,864	1,076,754	1,185,063
Average per farm	dollars	1,181,345	757,263	639,557	490,097	431,911	440,380
Average per acre	dollars	9,834	9,899	11,896	10,980	15,188	16,219
Farms by value group:							
$1 to $49,999		25	55	69	90	242	183
$50,000 to $99,999		7	46	75	124	231	198
$100,000 to $199,999		48	124	152	157	293	521
$200,000 to $499,999		118	315	229	253	884	886
$500,000 to $999,999		94	254	171	205	667	740
$1,000,000 to $1,999,999		75	175	106	103	137	96
$2,000,000 to $4,999,999		66	53	55	41	38	65
$5,000,000 to $9,999,999		19	17	8	-	-	-
$10,000,000 or more		2	1	-	-	1	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	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	9,539	165	180	272	471	315
$1,000	514,666	93,447	50,657	59,490	54,148	27,190
Farms by value group:						
$1 to $4,999	1,543	-	-	2	4	25
$5,000 to $9,999	1,589	2	5	3	24	32
$10,000 to $19,999	2,091	3	-	9	29	5
$20,000 to $49,999	2,014	8	8	18	103	75
$50,000 to $99,999	1,066	20	26	48	103	53
$100,000 to $199,999	583	23	43	64	94	70
$200,000 to $499,999	535	49	79	105	107	55
$500,000 or more	118	60	19	23	7	-
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	8,725	165	176	272	455	272
number	23,513	1,582	1,458	1,843	2,097	1,134
Less than 40 horsepower (PTO) . . . farms	6,783	138	136	199	304	170
number	11,987	646	564	704	811	368
40 to 99 horsepower (PTO) . . . farms	4,442	134	152	219	325	218
number	8,567	647	678	762	754	573
100 horsepower (PTO) or more . . . farms	1,556	89	92	137	166	120
number	2,959	289	216	377	532	193
Grain and bean combines . . . farms	547	8	20	52	84	57
number	612	10	21	75	91	65
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	103	4	5	9	17	6
number	107	5	5	11	18	6
Hay balers . . . farms	2,028	10	11	53	114	115
number	2,449	14	16	75	161	163
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	5,133	155	165	249	404	261
acres treated	373,719	55,762	48,466	69,499	63,015	37,261
Manure . . . farms	1,717	15	28	59	96	126
acres treated	42,626	1,382	(D)	7,363	6,688	4,246
Acres treated with chemicals to control-						
Insects . . . farms	1,961	136	142	203	272	111
acres	127,982	38,433	24,637	25,634	19,388	5,287
Weeds, grass, or brush . . . farms	2,414	120	124	184	251	191
acres	263,337	40,296	36,066	52,775	46,364	34,046
Nematodes . . . farms	168	26	27	25	19	8
acres	12,767	3,019	2,580	2,972	2,005	620
Diseases in crops and orchards . . . farms	931	82	83	102	98	53
acres	58,916	23,434	14,959	10,113	4,883	1,626
Chemicals used to control growth, thin fruit, or defoliate . . . farms	191	19	27	24	30	1
acres on which used	8,177	2,337	2,039	1,648	(D)	(D)
TENURE						
Full owners . . . farms	7,990	74	68	92	209	225
Part owners . . . farms	1,345	75	86	130	182	114
Tenants . . . farms	589	15	22	34	72	42
OWNED AND RENTED LAND						
Land owned . . . farms	9,348	149	154	222	393	340
acres	550,587	53,766	38,341	44,139	56,364	28,073
Owned land in farms . . . farms	9,335	149	154	222	391	339
acres	515,750	52,364	37,816	43,595	54,383	26,818
Land rented or leased from others . . . farms	1,947	90	109	164	254	157
acres	292,047	28,119	(D)	51,515	70,793	(D)
Rented or leased land in farms . . . farms	1,934	90	108	164	254	156
acres	289,932	28,069	31,162	51,503	70,621	33,418
Land rented or leased to others . . . farms	618	18	5	12	34	23
acres	36,952	1,452	570	556	2,153	1,553
NUMBER OF OPERATORS						
Total operators . . . number	15,339	361	347	500	814	590
Farms by number of operators:						
1 operator	5,583	59	66	102	227	239
2 operators	3,594	48	68	99	162	105
3 operators	543	37	33	35	49	20
4 operators	136	13	7	13	17	10
5 or more operators	68	7	2	7	8	7
Total women operators . . . number	5,138	47	64	117	192	169
Farms by number of women operators:						
1 operator	4,352	36	45	83	132	129
2 operators	314	4	5	14	20	15
3 operators	40	1	-	2	4	2
4 operators	4	-	-	-	-	1
5 or more operators	3	-	1	-	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	453	1,034	857	973	2,478	2,341
$1,000	37,444	54,839	27,626	19,939	49,950	39,936
Farms by value group:						
$1 to $4,999	12	108	95	136	594	567
$5,000 to $9,999	42	121	133	211	427	589
$10,000 to $19,999	36	217	197	260	714	621
$20,000 to $49,999	166	213	233	256	546	388
$50,000 to $99,999	84	215	154	107	142	114
$100,000 to $199,999	62	109	34	3	30	51
$200,000 to $499,999	43	50	11	-	25	11
$500,000 or more	8	1	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	439	957	796	913	2,240	2,040
number	1,602	2,610	1,915	1,859	4,063	3,350
Less than 40 horsepower (PTO) . . . farms	362	702	623	723	1,849	1,577
number	725	1,238	1,060	1,130	2,635	2,106
40 to 99 horsepower (PTO) . . . farms	286	552	383	387	939	847
number	630	1,027	709	546	1,170	1,071
100 horsepower (PTO) or more . . . farms	139	198	118	134	194	169
number	247	345	146	183	258	173
Grain and bean combines . . . farms	86	87	43	43	33	34
number	90	94	50	43	33	40
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	3	10	1	17	28	3
number	(D)	10	(D)	17	28	(D)
Hay balers . . . farms	140	308	247	267	485	278
number	183	427	323	302	497	288
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	357	719	433	517	1,014	859
acres treated	25,013	30,645	15,131	8,476	10,061	10,390
Manure . . . farms	64	170	185	168	337	469
acres treated	1,334	7,086	2,750	1,549	(D)	4,104
Acres treated with chemicals to control-						
Insects . . . farms	225	173	155	137	242	165
acres	7,052	3,114	1,580	786	1,556	515
Weeds, grass, or brush . . . farms	212	289	194	232	349	268
acres	20,110	16,557	8,807	3,050	3,112	2,154
Nematodes . . . farms	12	20	2	12	-	17
acres	49	1,389	(D)	(D)	-	(D)
Diseases in crops and orchards . . . farms	69	71	80	95	72	126
acres	1,419	698	228	538	563	455
Chemicals used to control growth, thin fruit, or defoliate . . . farms	14	-	17	13	31	15
acres on which used	240	-	376	(D)	61	44
TENURE						
Full owners . . . farms	314	689	663	834	2,109	2,713
Part owners . . . farms	112	189	100	110	103	144
Tenants . . . farms	63	73	57	47	94	70
OWNED AND RENTED LAND						
Land owned . . . farms	427	879	764	945	2,218	2,857
acres	31,511	54,609	40,531	39,025	74,527	89,701
Owned land in farms . . . farms	426	878	763	944	2,212	2,857
acres	29,466	52,631	36,484	37,445	69,681	75,067
Land rented or leased from others . . . farms	175	263	160	158	199	218
acres	24,224	25,738	(D)	6,236	4,922	(D)
Rented or leased land in farms . . . farms	175	262	157	157	197	214
acres	24,065	25,484	7,227	6,153	4,814	7,416
Land rented or leased to others . . . farms	38	57	85	60	116	170
acres	2,204	2,232	4,561	1,663	4,954	15,054
NUMBER OF OPERATORS						
Total operators . . . number	752	1,447	1,275	1,476	3,396	4,381
Farms by number of operators:						
1 operator	286	536	449	571	1,359	1,689
2 operators	161	350	312	369	838	1,082
3 operators	28	55	43	42	91	110
4 operators	12	7	11	6	8	32
5 or more operators	2	3	5	3	10	14
Total women operators . . . number	203	429	441	483	1,169	1,824
Farms by number of women operators:						
1 operator	175	365	367	423	1,047	1,550
2 operators	8	23	30	27	47	121
3 operators	4	6	3	2	8	8
4 operators	-	-	-	-	1	2
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	8,002	160	171	243	430	324
Female	1,922	4	5	13	33	57
Primary occupation:						
Farming	5,193	155	161	233	405	293
Other	4,731	9	15	23	58	88
Place of residence:						
On farm operated	8,263	105	114	193	348	288
Not on farm operated	1,661	59	62	63	115	93
Days worked off farm:						
None	4,364	146	157	223	354	244
Any	5,560	18	19	33	109	137
1 to 49 days	533	5	8	9	27	25
50 to 99 days	343	2	-	3	14	9
100 to 199 days	822	3	4	8	26	28
200 days or more	3,862	8	7	13	42	75
Years on present farm:						
2 years or less	301	2	1	8	10	14
3 or 4 years	610	8	2	8	17	19
5 to 9 years	1,738	14	18	24	50	47
10 years or more	7,275	140	155	216	386	301
Average years on present farm	19.5	24.0	25.0	23.4	23.6	21.4
Age group:						
Under 25 years	43	-	-	-	1	3
25 to 34 years	295	6	11	17	20	14
35 to 44 years	1,879	34	43	60	99	77
45 to 49 years	1,403	26	19	31	74	48
50 to 54 years	1,500	34	30	50	81	59
55 to 59 years	1,314	24	27	30	54	69
60 to 64 years	1,134	15	18	27	43	39
65 to 69 years	827	13	12	14	34	24
70 years and over	1,529	12	16	27	57	48
Average age	55.1	52.4	52.4	52.2	53.1	53.8
Spanish, Hispanic, or Latino origin (see text)	162	-	2	1	4	5
Race:						
White	9,743	161	173	254	457	376
Black or African American	66	-	-	1	-	1
American Indian or Alaska Native	23	1	-	-	-	-
Native Hawaiian or Other Pacific Islander	2	-	-	-	-	-
Asian	51	2	3	1	6	4
More than one race reported	39	-	-	-	-	-
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	1,100	8	13	26	39	33
2 people	4,079	58	65	97	169	160
3 people	1,649	27	32	41	88	71
4 people	1,825	37	34	55	100	72
5 or more people	1,271	34	32	37	67	45
Percent of operator's total household income from farming:						
Less than 25 percent	6,722	3	-	24	89	148
25 to 49 percent	647	5	4	10	38	52
50 to 74 percent	700	13	21	39	67	42
75 to 99 percent	437	38	41	36	62	31
100 percent	1,088	82	100	122	171	83
Operator is a hired manager ... farms	330	23	10	25	36	25
acres	72,298	14,032	1,180	9,035	10,686	7,064
Farms with-						
Computer for farm business	4,107	147	135	169	284	191
Internet access	5,536	136	127	168	297	207
Farms by number of households sharing in net income of farm:						
1 household	8,204	54	76	130	282	297
2 households	1,078	47	56	65	111	44
3 households	215	22	16	26	27	13
4 households	56	12	10	6	6	1
5 households or more	41	6	8	4	1	1
FARMS BY TYPE OF ORGANIZATION						
Family or individual ... farms	8,578	44	84	135	313	297
acres	527,218	20,546	25,772	37,863	80,468	47,218
Partnership ... farms	576	37	25	46	74	27
acres	117,722	21,652	(D)	23,896	27,284	(D)
Registered under state law ... farms	443	28	19	40	67	17
acres	92,623	14,942	12,909	20,630	23,546	(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
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	428	811	664	826	1,850	2,095
Female	61	140	156	165	456	832
Primary occupation:						
Farming	337	563	424	425	908	1,289
Other	152	388	396	566	1,398	1,638
Place of residence:						
On farm operated	377	765	681	844	1,972	2,576
Not on farm operated	112	186	139	147	334	351
Days worked off farm:						
None	259	419	336	318	811	1,097
Any	230	532	484	673	1,495	1,830
1 to 49 days	29	61	49	45	130	145
50 to 99 days	24	38	26	41	86	100
100 to 199 days	36	84	70	94	213	256
200 days or more	141	349	339	493	1,066	1,329
Years on present farm:						
2 years or less	7	24	32	35	84	84
3 or 4 years	26	41	45	74	155	215
5 to 9 years	64	143	144	195	431	608
10 years or more	392	743	599	687	1,636	2,020
Average years on present farm	22.1	21.5	20.0	18.5	18.5	17.5
Age group:						
Under 25 years	1	1	1	4	22	10
25 to 34 years	19	25	24	28	62	69
35 to 44 years	73	179	132	183	434	565
45 to 49 years	46	123	105	142	314	475
50 to 54 years	86	133	103	147	335	442
55 to 59 years	62	115	105	124	296	408
60 to 64 years	72	105	113	106	304	292
65 to 69 years	54	91	89	102	179	215
70 years and over	76	179	148	155	360	451
Average age	56.3	56.4	56.9	55.3	55.3	54.9
Spanish, Hispanic, or Latino origin (see text)	3	21	8	18	35	65
Race:						
White	483	921	802	973	2,276	2,867
Black or African American	1	9	4	6	24	20
American Indian or Alaska Native	2	-	4	2	2	12
Native Hawaiian or Other Pacific Islander	-	2	-	-	-	-
Asian	3	13	4	3	2	10
More than one race reported	-	6	6	7	2	18
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	67	115	88	105	283	323
2 people	226	399	350	418	927	1,210
3 people	77	160	143	159	373	478
4 people	69	174	128	193	438	525
5 or more people	50	103	111	116	285	391
Percent of operator's total household income from farming:						
Less than 25 percent	217	596	619	786	1,923	2,317
25 to 49 percent	63	105	63	81	91	135
50 to 74 percent	75	86	47	47	111	152
75 to 99 percent	44	51	19	15	30	70
100 percent	66	78	43	39	106	198
Operator is a hired manager ... farms	24	35	29	23	45	55
acres	6,920	9,488	5,066	1,899	3,030	3,898
Farms with-						
Computer for farm business	233	424	338	396	764	1,026
Internet access	269	517	456	543	1,241	1,575
Farms by number of households sharing in net income of farm:						
1 household	384	759	691	844	2,072	2,615
2 households	69	129	82	98	154	223
3 households	9	18	16	20	24	24
4 households	2	4	-	6	4	5
5 households or more	1	6	2	-	7	5
FARMS BY TYPE OF ORGANIZATION						
Family or individual ... farms	396	807	729	895	2,154	2,724
acres	41,504	64,128	37,652	37,059	62,382	72,626
Partnership ... farms	42	60	46	48	82	89
acres	(D)	4,562	2,988	3,476	(D)	3,947
Registered under state law ... farms	33	48	36	29	60	66
acres	3,877	(D)	2,560	1,819	2,328	3,386

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	701	83	66	66	68	51
acres	143,873	38,235	27,355	29,989	14,408	5,502
Family held . . . farms	598	74	58	58	60	42
acres	(D)	(D)	25,294	(D)	13,428	2,986
More than 10 stockholders . . . farms	10	-	-	-	-	-
10 or less stockholders . . . farms	588	74	58	58	60	42
Other than family held . . . farms	103	9	8	8	8	9
acres	(D)	(D)	2,061	(D)	980	2,516
More than 10 stockholders . . . farms	6	2	-	-	-	1
10 or less stockholders . . . farms	97	7	8	8	8	8
Other-cooperative, estate or trust, institutional, etc . . . farms	69	-	1	9	8	6
acres	16,869	-	(D)	3,350	2,844	(D)
HIRED FARM LABOR						
Hired farm labor . . . farms	2,374	164	178	256	337	212
workers	22,718	8,990	3,398	3,264	2,030	1,147
Workers by days worked:						
150 days or more . . . farms	1,401	159	173	226	258	94
workers	9,042	4,081	1,709	1,252	778	213
Less than 150 days . . . farms	1,772	115	125	177	234	171
workers	13,676	4,909	1,689	2,012	1,252	934
Migrant farm labor on farms with hired labor (see text) . . . farms	523	97	95	120	127	39
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	43	-	1	-	15	14
FARMS BY SIZE						
1 to 9 acres	2,511	5	15	23	59	50
10 to 49 acres	4,481	26	22	37	90	124
50 to 69 acres	691	7	3	12	37	31
70 to 99 acres	544	6	8	23	37	24
100 to 139 acres	453	9	12	28	39	27
140 to 179 acres	271	5	13	19	32	17
180 to 219 acres	165	7	8	8	20	16
220 to 259 acres	108	9	10	10	14	11
260 to 499 acres	356	25	40	37	52	46
500 to 999 acres	228	41	30	27	52	31
1,000 to 1,999 acres	99	21	11	26	28	4
2,000 acres or more	17	3	4	6	3	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	658	-	3	18	59	51
Vegetable and melon farming (1112)	937	45	64	73	103	65
Fruit and tree nut farming (1113)	605	20	21	33	37	28
Greenhouse, nursery, and floriculture production (1114)	2,285	84	74	89	157	135
Other crop farming (1119)	1,689	1	-	9	14	29
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	1,689	1	-	9	14	29
Beef cattle ranching and farming (112111)	657	-	-	-	3	5
Cattle feedlots (112112)	214	-	-	-	-	2
Dairy cattle and milk production (11212)	129	4	10	27	60	18
Hog and pig farming (1122)	133	-	1	-	2	3
Poultry and egg production (1123)	283	3	1	2	5	8
Sheep and goat farming (1124)	503	-	-	-	-	-
Animal aquaculture and other animal production (1125, 1129)	1,831	7	2	5	23	37
LIVESTOCK						
Cattle and calves inventory . . . farms	1,513	8	15	39	90	63
number	41,747	2,869	3,929	6,713	9,150	3,329
Farms with-						
1 to 9	863	2	2	5	8	7
10 to 49	448	1	-	2	12	27
50 to 99	96	1	-	3	26	21
100 to 199	67	-	4	12	37	7
200 to 499	33	-	8	17	6	1
500 or more	6	4	1	-	1	-
Cows and heifers that had calved . . . farms	653	5	13	33	79	50
number	20,534	1,733	2,262	3,715	5,146	1,714
Beef cows . . . farms	535	1	3	9	28	32
number	8,037	(D)	(D)	573	749	830
Farms with-						
1 to 9	291	-	1	4	12	7
10 to 49	221	1	1	2	12	21
50 to 99	16	-	1	1	2	3
100 to 199	4	-	-	-	1	1
200 to 499	3	-	-	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	49	78	37	39	61	103
acres	6,263	6,134	1,748	1,701	8,333	4,205
Family held . . . farms	38	69	34	36	50	79
acres	3,847	5,859	(D)	1,622	7,544	3,051
More than 10 stockholders . . . farms	1	1	1	1	4	2
10 or less stockholders . . . farms	37	68	33	35	46	77
Other than family held . . . farms	11	9	3	3	11	24
acres	2,416	275	(D)	79	789	1,154
More than 10 stockholders . . . farms	2	-	1	-	-	-
10 or less stockholders . . . farms	9	9	2	3	11	24
Other-cooperative, estate or trust, institutional, etc . . . farms	2	6	8	9	9	11
acres	(D)	3,291	1,323	1,362	(D)	1,705
HIRED FARM LABOR						
Hired farm labor . . . farms	190	303	103	179	156	296
workers	978	1,175	190	495	283	768
Workers by days worked:						
150 days or more . . . farms	89	106	36	43	87	130
workers	240	210	50	56	96	357
Less than 150 days . . . farms	138	247	75	165	109	216
workers	738	965	140	439	187	411
Migrant farm labor on farms with hired labor (see text) . . . farms	17	24	4	-	-	-
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	7	3	-	-	3	-
FARMS BY SIZE						
1 to 9 acres	71	222	185	254	741	886
10 to 49 acres	190	349	362	478	1,197	1,606
50 to 69 acres	28	76	68	109	155	165
70 to 99 acres	32	61	65	60	102	126
100 to 139 acres	34	75	71	42	52	64
140 to 179 acres	31	59	28	16	20	31
180 to 219 acres	17	20	14	12	8	35
220 to 259 acres	16	21	7	2	4	4
260 to 499 acres	57	49	17	14	13	6
500 to 999 acres	11	18	3	-	11	4
1,000 to 1,999 acres	2	-	-	4	3	-
2,000 acres or more	-	1	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	61	104	71	56	118	117
Vegetable and melon farming (1112)	62	110	52	61	150	152
Fruit and tree nut farming (1113)	49	89	92	84	89	63
Greenhouse, nursery, and floriculture production (1114)	162	318	196	222	390	458
Other crop farming (1119)	58	111	137	188	494	648
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	58	111	137	188	494	648
Beef cattle ranching and farming (112111)	15	35	52	107	281	159
Cattle feedlots (112112)	2	13	21	41	111	24
Dairy cattle and milk production (11212)	4	6	-	-	-	-
Hog and pig farming (1122)	3	9	6	14	55	40
Poultry and egg production (1123)	7	7	8	21	92	129
Sheep and goat farming (1124)	2	11	7	37	207	239
Animal aquaculture and other animal production (1125, 1129)	64	138	178	160	319	898
LIVESTOCK						
Cattle and calves inventory . . . farms	66	137	138	202	437	318
number	2,541	3,509	2,464	1,972	2,661	2,610
Farms with-						
1 to 9	15	37	54	136	366	231
10 to 49	34	81	76	63	69	83
50 to 99	12	17	7	3	2	4
100 to 199	5	1	1	-	-	-
200 to 499	-	1	-	-	-	-
500 or more	-	-	-	-	-	-
Cows and heifers that had calved . . . farms	35	87	69	76	105	101
number	1,086	1,617	1,014	727	671	849
Beef cows . . . farms	31	80	69	76	105	101
number	944	1,541	(D)	727	671	849
Farms with-						
1 to 9	4	27	27	51	86	72
10 to 49	22	49	41	24	19	29
50 to 99	4	3	1	1	-	-
100 to 199	1	1	-	-	-	-
200 to 499	-	-	-	-	-	-
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	136	4	12	28	61	19
number	12,497	(D)	(D)	3,142	4,397	884
Farms with-						
1 to 4	2	-	-	-	-	-
5 to 9	3	-	-	-	-	-
10 to 49	25	-	-	-	7	12
50 to 99	67	-	1	11	47	7
100 to 199	31	-	7	17	7	-
200 to 499	7	3	4	-	-	-
500 or more	1	1	-	-	-	-
Other cattle (see text) . . . farms	1,463	8	14	38	86	58
number	21,213	1,136	1,667	2,998	4,004	1,615
Cattle and calves sold . . . farms	1,227	7	12	35	81	48
number	15,540	1,376	1,194	2,328	3,147	1,413
$1,000	7,094	350	449	856	1,300	821
Calves weighing less than 500 pounds . . . farms	409	5	11	31	55	27
number	6,115	746	621	1,301	1,510	446
Cattle, including calves weighing 500 pounds or more . . . farms	1,110	7	11	32	74	40
number	9,425	630	573	1,027	1,637	967
Cattle on feed (see text) . . . farms	316	-	-	4	10	10
number	1,594	-	-	50	116	198
Hogs and pigs inventory . . . farms	357	2	3	3	11	13
number	14,162	(D)	(D)	429	(D)	3,205
Farms with-						
1 to 24	306	1	1	1	8	4
25 to 49	16	-	1	-	-	3
50 to 99	10	-	-	-	-	-
100 to 199	10	-	-	-	2	-
200 to 499	10	1	-	2	-	3
500 or more	5	-	1	-	1	3
Used or to be used for breeding . . . farms	106	-	3	3	3	1
number	1,885	-	(D)	(D)	(D)	(D)
Other hogs and pigs . . . farms	315	2	3	2	11	13
number	12,277	(D)	(D)	(D)	(D)	(D)
Hogs and pigs sold . . . farms	378	2	3	4	9	12
number	30,820	(D)	(D)	1,616	2,509	3,646
$1,000	2,313	(D)	(D)	(D)	246	299
Sheep and lambs of all ages inventory (see text) . . . farms	894	3	3	4	14	10
number	15,336	(D)	(D)	135	321	84
Ewes 1 year old or older . . . farms	797	3	3	4	13	9
number	8,857	42	(D)	(D)	206	60
Sheep and lambs sold . . . farms	582	2	-	3	4	3
number	9,976	(D)	-	(D)	159	50
Horses and ponies inventory . . . farms	3,047	9	6	17	37	53
number	26,896	914	30	282	1,077	1,464
Horses and ponies sold . . . farms	845	5	2	4	20	35
number	2,480	255	(D)	(D)	230	256
Goats, All inventory . . . farms	757	2	-	5	14	7
number	8,312	(D)	-	89	90	(D)
Goats sold . . . farms	367	2	-	3	3	2
number	6,116	(D)	-	39	22	(D)
POULTRY						
Layers 20 weeks old and older inventory . . . farms	1,042	5	-	2	13	15
number	2,065,685	2,010,179	-	(D)	5,258	(D)
Farms with-						
1 to 399	1,028	1	-	2	10	14
400 to 3,199	8	1	-	-	3	-
3,200 to 9,999	3	-	-	-	-	1
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	3	3	-	-	-	-
Pullets for laying flock replacement inventory . . . farms	258	1	-	-	4	4
number	102,142	(D)	-	-	(D)	166
Layers and pullets sold (see text) . . . farms	332	5	-	-	7	1
number	562,684	536,045	-	-	(D)	(D)
Broilers and other meat-type chickens sold . . . farms	154	1	1	-	1	3
number	79,060	(D)	(D)	-	(D)	(D)
Farms with-						
1 to 1,999	147	-	-	-	-	1
2,000 to 59,999	7	1	1	-	1	2
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory . . . farms	170	-	-	3	6	3
number	9,135	-	-	(D)	4,218	(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
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows . . . farms	4	7	1	-	-	-
number	142	76	(D)	-	-	-
Farms with-						
1 to 4	-	1	1	-	-	-
5 to 9	-	3	-	-	-	-
10 to 49	3	3	-	-	-	-
50 to 99	1	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Other cattle (see text) . . . farms	66	132	134	195	423	309
number	1,455	1,892	1,450	1,245	1,990	1,761
Cattle and calves sold . . . farms	59	116	124	192	444	109
number	1,131	1,534	983	943	1,298	193
$1,000	704	865	527	519	628	74
Calves weighing less than 500 pounds . . . farms	21	46	44	59	88	22
number	202	421	279	264	288	37
Cattle, including calves weighing 500 pounds or more . . . farms	56	102	112	172	409	95
number	929	1,113	704	679	1,010	156
Cattle on feed (see text) . . . farms	26	31	36	53	122	24
number	248	305	208	176	255	38
Hogs and pigs inventory . . . farms	17	39	36	44	115	74
number	1,081	1,539	773	618	777	342
Farms with-						
1 to 24	12	27	31	38	109	74
25 to 49	1	3	-	3	5	-
50 to 99	1	2	3	3	1	-
100 to 199	1	6	1	-	-	-
200 to 499	2	1	1	-	-	-
500 or more	-	-	-	-	-	-
Used or to be used for breeding . . . farms	6	17	10	17	28	18
number	159	204	76	198	105	83
Other hogs and pigs . . . farms	14	35	32	35	105	63
number	922	1,335	697	420	672	259
Hogs and pigs sold . . . farms	17	41	38	59	126	67
number	1,630	3,282	(D)	850	928	323
$1,000	121	186	57	68	87	24
Sheep and lambs of all ages inventory (see text) . . . farms	21	63	61	96	290	329
number	350	2,096	1,474	1,742	4,891	4,093
Ewes 1 year old or older . . . farms	18	60	55	88	249	295
number	199	1,194	899	1,034	2,752	2,367
Sheep and lambs sold . . . farms	12	41	34	74	237	172
number	531	1,395	(D)	1,126	2,704	1,275
Horses and ponies inventory . . . farms	77	221	244	283	631	1,469
number	1,074	2,618	2,269	1,892	3,403	11,873
Horses and ponies sold . . . farms	57	126	163	129	235	69
number	336	402	357	222	308	81
Goats, All inventory . . . farms	17	51	49	90	235	287
number	590	734	602	1,153	2,403	2,498
Goats sold . . . farms	7	22	24	49	154	101
number	239	(D)	317	793	1,378	738
POULTRY						
Layers 20 weeks old and older inventory . . . farms	27	90	88	123	348	331
number	9,237	7,027	4,184	4,818	11,717	8,584
Farms with-						
1 to 399	25	86	88	123	348	331
400 to 3,199	-	4	-	-	-	-
3,200 to 9,999	2	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Pullets for laying flock replacement inventory . . . farms	4	22	16	37	97	73
number	(D)	(D)	1,364	1,243	(D)	(D)
Layers and pullets sold (see text) . . . farms	6	29	22	45	131	86
number	973	2,232	(D)	1,623	7,266	2,709
Broilers and other meat-type chickens sold . . . farms	4	16	12	23	56	37
number	(D)	9,346	2,276	2,088	2,444	989
Farms with-						
1 to 1,999	3	15	12	23	56	37
2,000 to 59,999	1	1	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory . . . farms	4	14	20	25	57	38
number	(D)	124	352	254	778	238

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 sold	farms	110	-	1	2	5	3
	number	38,985	-	(D)	(D)	(D)	(D)
CROPS HARVESTED							
Corn for grain	farms	691	16	26	52	112	72
	acres	66,128	4,812	5,908	11,902	17,546	11,197
	bushels	4,031,251	243,359	408,813	889,433	1,174,140	592,586
Irrigated	farms	79	4	5	10	16	9
	acres	4,465	546	390	1,510	835	580
Farms by acres harvested:							
1 to 24 acres		288	2	3	8	19	11
25 to 99 acres		204	3	5	14	36	22
100 to 249 acres		135	8	11	11	36	27
250 to 499 acres		38	2	4	10	15	6
500 acres or more		26	1	3	9	6	6
Corn for silage or greenchop	farms	261	3	11	34	69	27
	acres	14,328	1,240	1,482	3,542	4,742	1,046
	tons	162,232	16,050	20,017	38,261	53,882	9,491
Irrigated	farms	2	-	-	-	1	-
	acres	(D)	-	-	-	(D)	-
Farms by acres harvested:							
1 to 24 acres		99	-	-	2	7	11
25 to 99 acres		114	-	3	17	45	13
100 to 249 acres		43	-	7	14	17	3
250 to 499 acres		4	2	1	1	-	-
500 acres or more		1	1	-	-	-	-
Sorghum for grain	farms	27	-	-	4	9	5
	acres	2,071	-	-	185	807	493
	bushels	75,119	-	-	5,629	41,090	12,765
Irrigated	farms	1	-	-	-	1	-
	acres	(D)	-	-	-	(D)	-
Farms by acres harvested:							
1 to 24 acres		11	-	-	2	2	1
25 to 99 acres		7	-	-	1	4	1
100 to 249 acres		7	-	-	1	2	3
250 to 499 acres		2	-	-	-	1	-
500 acres or more		-	-	-	-	-	-
Wheat for grain, All	farms	418	28	28	36	59	48
	acres	30,460	3,528	5,878	4,309	6,101	3,650
	bushels	1,717,558	197,958	354,693	264,706	361,448	186,658
Irrigated	farms	23	4	4	1	4	2
	acres	1,043	358	243	(D)	176	(D)
Farms by acres harvested:							
1 to 24 acres		146	3	6	6	5	9
25 to 99 acres		175	12	6	8	33	25
100 to 249 acres		75	9	12	17	14	13
250 to 499 acres		19	4	1	5	7	1
500 acres or more		3	-	3	-	-	-
Barley for grain	farms	81	6	5	10	18	7
	acres	2,358	428	229	325	652	152
	bushels	167,426	27,331	17,060	26,424	49,125	9,130
Irrigated	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		53	-	-	7	10	5
25 to 99 acres		23	5	4	2	7	2
100 to 249 acres		5	1	1	1	1	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Oats for grain	farms	74	1	1	9	15	10
	acres	2,250	(D)	(D)	914	430	224
	bushels	144,613	(D)	(D)	67,727	32,541	11,300
Irrigated	farms	3	-	-	-	-	1
	acres	(D)	-	-	-	-	(D)
Farms by acres harvested:							
1 to 24 acres		50	1	-	3	7	8
25 to 99 acres		19	-	1	2	8	2
100 to 249 acres		3	-	-	2	-	-
250 to 499 acres		2	-	-	2	-	-
500 acres or more		-	-	-	-	-	-
Sunflower seed, All	farms	6	-	-	1	-	-
	acres	8	-	-	(D)	-	-
	pounds	5,150	-	-	(D)	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		6	-	-	1	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Soybeans for beans	farms	611	23	31	53	90	71
	acres	96,032	4,096	10,695	18,168	31,338	11,955
	bushels	2,301,468	84,101	265,379	511,278	761,552	292,168
Irrigated	farms	53	6	8	7	13	3
	acres	3,356	539	417	965	994	187
Farms by acres harvested:							
1 to 24 acres		144	1	2	2	5	2
25 to 99 acres		239	11	9	12	23	27
100 to 249 acres		116	8	9	10	20	27

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 sold . . . farms	1	13	12	21	40	12
number	(D)	202	423	411	505	118
CROPS HARVESTED						
Corn for grain . . . farms	81	108	69	36	63	56
acres	6,436	4,636	1,650	663	872	506
bushels	335,521	249,364	72,368	26,728	26,086	12,853
Irrigated . . . farms	7	9	6	3	7	3
acres	234	195	59	45	56	15
Farms by acres harvested:						
1 to 24 acres	24	46	45	27	51	52
25 to 99 acres	25	51	23	9	12	4
100 to 249 acres	31	10	1	-	-	-
250 to 499 acres	-	1	-	-	-	-
500 acres or more	1	-	-	-	-	-
Corn for silage or greenchop . . . farms	25	24	20	7	18	23
acres	874	705	306	50	141	200
tons	9,347	8,235	3,272	465	1,397	1,815
Irrigated . . . farms	-	-	1	-	-	-
acres	-	-	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	10	11	15	7	16	20
25 to 99 acres	13	13	5	-	2	3
100 to 249 acres	2	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sorghum for grain . . . farms	2	2	3	-	-	2
acres	(D)	(D)	58	-	-	(D)
bushels	(D)	(D)	2,900	-	-	(D)
Irrigated . . . farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	2	2	-	-	2
25 to 99 acres	-	-	1	-	-	-
100 to 249 acres	1	-	-	-	-	-
250 to 499 acres	1	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, All . . . farms	58	63	28	25	29	16
acres	3,099	2,338	663	468	257	169
bushels	175,635	113,872	34,177	16,990	8,048	3,373
Irrigated . . . farms	4	3	-	-	1	-
acres	30	48	-	-	(D)	-
Farms by acres harvested:						
1 to 24 acres	17	24	15	16	29	16
25 to 99 acres	34	35	13	9	-	-
100 to 249 acres	6	4	-	-	-	-
250 to 499 acres	1	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Barley for grain . . . farms	8	10	8	-	6	3
acres	278	111	111	-	66	6
bushels	20,140	7,369	8,311	-	2,338	198
Irrigated . . . farms	-	-	1	-	-	-
acres	-	-	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	5	10	7	-	6	3
25 to 99 acres	2	-	1	-	-	-
100 to 249 acres	1	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain . . . farms	10	8	5	2	10	3
acres	271	174	92	(D)	77	(D)
bushels	12,959	7,135	4,380	(D)	3,758	(D)
Irrigated . . . farms	-	-	-	-	-	2
acres	-	-	-	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	7	5	4	2	10	3
25 to 99 acres	2	3	1	-	-	-
100 to 249 acres	1	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sunflower seed, All . . . farms	-	-	1	-	2	2
acres	-	-	(D)	-	(D)	(D)
pounds	-	-	(D)	-	(D)	(D)
Irrigated . . . farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	1	-	2	2
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans . . . farms	65	103	55	30	62	28
acres	7,009	7,404	2,884	958	1,084	441
bushels	152,493	155,281	43,885	13,101	17,621	4,609
Irrigated . . . farms	3	4	2	3	4	-
acres	(D)	74	(D)	62	46	-
Farms by acres harvested:						
1 to 24 acres	10	24	12	16	49	21
25 to 99 acres	27	59	37	14	13	7
100 to 249 acres	22	14	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
CROPS HARVESTED - Con.							
Soybeans for beans - Con.							
Farms by acres harvested - Con.							
250 to 499 acres		63	2	3	14	21	11
500 acres or more		49	1	8	15	21	4
Dry edible beans, excluding limas	farms	5	-	-	1	-	-
	acres	14	-	-	(D)	-	-
	cwt	146	-	-	(D)	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		5	-	-	1	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	103	6	9	12	9	5
	acres	2,951	962	1,347	466	91	18
	cwt	756,867	280,460	347,440	110,745	(D)	2,037
Irrigated	farms	48	5	8	8	5	3
	acres	2,111	948	755	291	(D)	9
Farms by acres harvested:							
0.1 to 4.9 acres		76	1	-	3	8	4
5.0 to 24.9 acres		12	2	2	5	-	1
25.0 to 99.9 acres		3	-	-	2	1	-
100.0 to 249.9 acres		8	1	5	2	-	-
250.0 acres or more		4	2	2	-	-	-
Sweet potatoes	farms	92	15	10	12	14	2
	acres	1,208	467	242	319	96	(D)
	cwt	149,249	56,650	27,765	41,970	15,170	(D)
Irrigated	farms	51	11	7	8	7	1
	acres	642	201	147	202	50	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	3,117	10	14	58	144	108
	acres	119,052	(D)	(D)	14,150	16,691	11,882
	tons, dry	236,270	(D)	(D)	38,516	44,429	26,563
Irrigated	farms	56	1	-	-	6	6
	acres	985	(D)	-	-	(D)	240
Farms by acres harvested:							
1 to 24 acres		2,002	1	-	6	29	29
25 to 99 acres		838	4	7	19	58	31
100 to 249 acres		212	4	4	16	39	35
250 to 499 acres		53	-	3	12	16	10
500 acres or more		12	1	-	5	2	3
Alfalfa hay	farms	1,039	8	8	40	92	57
	acres	26,854	766	425	3,647	5,507	2,206
	tons, dry	63,969	2,110	1,837	9,529	19,034	5,638
Irrigated	farms	10	1	-	-	4	3
	acres	302	(D)	-	-	163	64
Other tame hay	farms	1,815	5	7	44	81	74
	acres	70,431	293	556	7,848	7,235	8,220
	tons, dry	123,197	889	1,365	18,708	14,978	17,730
Irrigated	farms	29	-	-	-	2	3
	acres	528	-	-	-	(D)	(D)
Land used for vegetables (see text)	farms	1,435	58	78	104	141	101
	acres	55,374	19,984	13,220	9,459	6,033	2,515
Irrigated	farms	687	55	69	84	102	55
	acres	46,091	18,788	11,880	8,088	4,374	1,457
Farms by acres harvested:							
0.1 to 4.9 acres		708	2	2	5	9	11
5.0 to 24.9 acres		369	2	3	18	42	53
25.0 to 99.9 acres		203	6	16	47	76	36
100.0 to 249.9 acres		102	19	41	26	14	1
250.0 acres or more		53	29	16	8	-	-
Snap beans harvested for sale	farms	222	12	22	27	31	21
	acres	4,716	1,532	1,360	1,235	341	151
Harvested for processing	farms	22	4	7	6	4	1
	acres	1,800	376	737	454	(D)	(D)
Peas, green, harvested for sale	farms	84	9	13	12	13	9
	acres	2,638	696	974	551	236	173
Harvested for processing	farms	24	4	8	5	4	3
	acres	2,350	623	898	486	183	161
Sweet corn harvested for sale	farms	508	24	32	44	64	44
	acres	11,799	4,443	2,239	1,889	1,537	767
Harvested for processing	farms	16	5	4	6	1	-
	acres	2,906	1,681	680	(D)	(D)	-
Tomatoes harvested for sale	farms	815	34	38	49	85	66
	acres	4,677	1,837	709	876	517	231
Harvested for processing	farms	12	5	1	4	2	-
	acres	1,300	609	(D)	454	(D)	-
All land in orchards	farms	721	13	21	28	40	28
	acres	12,155	3,499	2,561	2,579	984	521
Irrigated	farms	156	12	19	13	18	5
	acres	6,437	3,113	1,740	990	216	106

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 - Con.							
250 to 499 acres		6	6	-	-	-	-
500 acres or more		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	1	-	2	-	-	1
	acres	(D)	-	(D)	-	-	(D)
	cwt	(D)	-	(D)	-	-	(D)
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		1	-	2	-	-	1
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	6	17	7	11	11	10
	acres	5	22	5	23	7	6
	cwt	604	793	(D)	1,012	229	508
Irrigated	farms	5	4	2	1	3	4
	acres	4	2	(D)	(D)	(Z)	2
Farms by acres harvested:							
0.1 to 4.9 acres		6	16	7	10	11	10
5.0 to 24.9 acres		-	1	-	1	-	-
25.0 to 99.9 acres		-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Sweet potatoes	farms	3	4	7	3	18	4
	acres	3	11	10	(D)	46	7
	cwt	(D)	(D)	1,155	(D)	3,475	770
Irrigated	farms	-	1	3	-	10	3
	acres	-	(D)	(D)	-	29	5
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	144	291	312	372	806	858
	acres	11,900	16,425	10,752	8,873	12,782	12,307
	tons, dry	26,014	28,697	16,506	11,852	19,057	13,149
Irrigated	farms	7	2	5	7	11	11
	acres	135	(D)	65	111	56	118
Farms by acres harvested:							
1 to 24 acres		34	116	152	237	659	739
25 to 99 acres		65	120	148	129	143	114
100 to 249 acres		38	52	11	5	3	5
250 to 499 acres		6	3	1	1	1	-
500 acres or more		1	-	-	-	-	-
Alfalfa hay	farms	65	113	104	102	229	221
	acres	2,189	3,211	2,105	1,488	2,912	2,398
	tons, dry	5,721	7,721	3,937	2,365	3,674	2,403
Irrigated	farms	1	-	1	-	-	-
	acres	(D)	-	(D)	-	-	-
Other tame hay	farms	101	203	199	225	426	450
	acres	8,240	11,822	6,993	6,006	6,490	6,728
	tons, dry	15,727	17,654	10,649	7,471	10,898	7,128
Irrigated	farms	4	1	3	6	1	9
	acres	82	(D)	(D)	106	(D)	116
Land used for vegetables (see text)	farms	102	172	89	127	232	231
	acres	1,299	1,082	371	346	582	483
Irrigated	farms	51	65	36	45	58	67
	acres	714	295	113	109	162	111
Farms by acres harvested:							
0.1 to 4.9 acres		30	88	65	106	184	206
5.0 to 24.9 acres		59	79	21	19	48	25
25.0 to 99.9 acres		12	5	3	2	-	-
100.0 to 249.9 acres		1	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Snap beans harvested for sale	farms	9	23	17	9	26	25
	acres	34	18	16	3	17	10
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Peas, green, harvested for sale	farms	2	9	5	2	4	6
	acres	(D)	(D)	1	(D)	4	1
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	33	61	25	34	78	69
	acres	366	245	65	67	96	86
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Tomatoes harvested for sale	farms	57	100	58	67	134	127
	acres	103	147	44	47	93	73
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
All land in orchards	farms	40	100	84	94	137	136
	acres	415	489	309	245	249	305
Irrigated	farms	8	10	16	14	24	17
	acres	60	52	38	24	77	20

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.						
All land in orchards - Con.						
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	484	-	1	1	16	9
5.0 to 24.9 acres	158	1	3	7	9	12
25.0 to 99.9 acres	48	3	8	8	15	6
100.0 to 249.9 acres	19	2	6	10	-	1
250.0 acres or more	12	7	3	2	-	-
Apples ... farms	525	6	8	21	32	21
Bearing and nonbearing acres	2,651	189	172	701	431	193
Grapes ... farms	182	2	1	6	5	1
Bearing and nonbearing acres	551	(D)	(D)	24	(D)	(D)
Peaches, All ... farms	315	13	18	25	31	22
Bearing and nonbearing acres	8,113	3,121	2,239	1,697	448	264
Walnuts, English ... farms	4	-	-	-	-	-
Bearing and nonbearing acres	(D)	-	-	-	-	-
Land in berries harvested for sale (see text) ... farms	561	25	26	41	55	31
acres	12,565	5,703	1,211	2,105	1,851	252
Irrigated ... farms	261	24	21	28	41	14
acres	10,438	5,663	1,089	1,507	1,469	84

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.						
All land in orchards - Con.						
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	14	60	69	78	120	116
5.0 to 24.9 acres	23	38	13	15	17	20
25.0 to 99.9 acres	3	2	2	1	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Apples ... farms	30	79	65	64	96	103
Bearing and nonbearing acres	210	264	142	132	93	124
Grapes ... farms	15	27	20	32	36	37
Bearing and nonbearing acres	104	55	38	54	92	68
Peaches, All ... farms	15	41	38	28	36	48
Bearing and nonbearing acres	48	118	105	26	12	36
Walnuts, English ... farms	-	-	3	-	-	1
Bearing and nonbearing acres	-	-	2	-	-	(D)
Land in berries harvested for sale (see text) ... farms	42	70	44	57	97	73
acres	366	378	127	316	200	56
Irrigated ... farms	28	28	16	21	21	19
acres	240	138	48	155	33	12

[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	9,924	164	178	259	461	385
..... percent	100.0	1.7	1.8	2.6	4.6	3.9
Land in farms ..... acres	805,682	80,433	71,308	96,013	123,221	61,329
Average size of farm ..... acres	81	490	401	371	267	159
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) ..... farms	9,924	164	178	259	461	385
..... $1,000	754,312	398,624	119,056	90,152	73,281	27,177
Average per farm ..... dollars	76,009	2,430,634	668,852	348,076	158,960	70,589
Farms by economic class:						
Less than $1,000 (see text)	2,901	-	-	-	-	-
$1,000 to $2,499	2,316	-	-	-	-	-
$2,500 to $4,999	1,000	-	-	-	-	-
$5,000 to $9,999	814	-	-	-	-	-
$10,000 to $24,999	956	-	-	-	-	-
$25,000 to $49,999	490	-	-	-	-	-
$50,000 to $99,999	385	-	-	-	-	385
$100,000 to $249,999	461	-	-	-	461	-
$250,000 to $499,999	259	-	-	259	-	-
$500,000 to $999,999	178	-	178	-	-	-
$1,000,000 or more	164	164	-	-	-	-
$1,000,000 to $2,499,999	129	129	-	-	-	-
$2,500,000 to $4,999,999	17	17	-	-	-	-
$5,000,000 or more	18	18	-	-	-	-
Total sales (see text) ..... farms	9,924	164	178	259	461	385
..... $1,000	749,872	397,851	118,457	89,189	72,034	26,786
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	1,083	37	45	73	127	98
..... $1,000	29,885	1,941	4,097	6,690	8,862	3,634
Sales of $50,000 or more ..... farms	161	7	16	34	68	36
..... $1,000	21,648	1,269	3,656	6,167	8,150	2,406
Tobacco ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	1,442	60	82	106	142	101
..... $1,000	167,956	75,632	40,455	25,436	16,582	4,783
Sales of $50,000 or more ..... farms	390	56	78	88	112	56
..... $1,000	161,156	75,596	40,393	25,198	16,106	3,862
Fruits, tree nuts, and berries ..... farms	966	33	40	53	76	53
..... $1,000	87,148	48,242	13,735	12,075	6,482	2,074
Sales of $50,000 or more ..... farms	165	25	30	42	42	26
..... $1,000	81,614	48,167	13,594	11,913	6,092	1,848
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	1,828	101	86	109	184	144
..... $1,000	356,863	231,523	50,175	31,400	23,437	8,896
Sales of $50,000 or more ..... farms	554	95	81	100	159	119
..... $1,000	343,962	231,387	50,067	31,204	22,996	8,309
Cut Christmas trees and short-rotation woody crops ..... farms	899	1	2	6	18	21
..... $1,000	3,852	(D)	(D)	131	888	543
Sales of $50,000 or more ..... farms	12	-	-	-	7	5
..... $1,000	1,071	-	-	-	750	322
Other crops and hay (see text) ..... farms	2,054	6	6	33	79	69
..... $1,000	11,791	184	154	1,795	2,006	1,762
Sales of $50,000 or more ..... farms	40	2	1	11	13	13
..... $1,000	3,875	(D)	(D)	1,580	1,162	895
Cattle and calves ..... farms	1,227	7	13	38	78	51
..... $1,000	7,094	350	472	904	1,247	823
Sales of $50,000 or more ..... farms	19	3	2	3	6	5
..... $1,000	1,548	248	(D)	(D)	(D)	353
Milk and other dairy products from cows ..... farms	138	4	13	32	59	18
..... $1,000	29,154	5,049	6,357	8,362	8,133	1,033
Sales of $50,000 or more ..... farms	119	4	13	32	58	12
..... $1,000	28,679	5,049	6,357	8,362	(D)	(D)
Hogs and pigs ..... farms	378	2	3	4	9	14
..... $1,000	2,313	(D)	(D)	(D)	246	336
Sales of $50,000 or more ..... farms	7	1	1	-	2	3
..... $1,000	1,601	(D)	(D)	-	(D)	(D)
Sheep, goats, and their products ..... farms	949	3	-	4	10	7
..... $1,000	1,482	(D)	-	9	12	5
Sales of $50,000 or more ..... farms	1	1	-	-	-	-
..... $1,000	(D)	(D)	-	-	-	-
Horses, ponies, mules, burros, and donkeys ..... farms	878	5	2	5	21	36
..... $1,000	18,314	7,839	(D)	(D)	2,194	2,124
Sales of $50,000 or more ..... farms	60	5	2	4	16	33
..... $1,000	13,206	7,839	(D)	(D)	2,178	(D)
Poultry and eggs ..... farms	910	5	2	7	15	17
..... $1,000	26,041	22,367	(D)	(D)	775	531
Sales of $50,000 or more ..... farms	22	3	1	6	5	7
..... $1,000	24,961	(D)	(D)	(D)	672	(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
FARMS AND LAND IN FARMS						
Farms ..... number	490	956	814	1,000	2,316	2,901
..... percent	4.9	9.6	8.2	10.1	23.3	29.2
Land in farms ..... acres	53,949	77,156	43,785	43,696	74,769	80,023
Average size of farm ..... acres	110	81	54	44	32	28
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) ..... farms	490	956	814	1,000	2,316	2,901
..... $1,000	17,146	15,303	5,556	3,467	3,613	939
Average per farm ..... dollars	34,993	16,007	6,826	3,467	1,560	324
Farms by economic class:						
Less than $1,000 (see text)	-	-	-	-	-	2,901
$1,000 to $2,499	-	-	-	-	2,316	-
$2,500 to $4,999	-	-	-	1,000	-	-
$5,000 to $9,999	-	-	814	-	-	-
$10,000 to $24,999	-	956	-	-	-	-
$25,000 to $49,999	490	-	-	-	-	-
$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	490	956	814	1,000	2,316	2,901
..... $1,000	16,920	15,167	5,522	3,429	3,586	931
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	116	186	109	75	147	70
..... $1,000	2,137	1,631	484	190	182	37
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	104	172	92	127	239	217
..... $1,000	2,377	1,759	377	232	234	88
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries ..... farms	70	145	106	118	176	96
..... $1,000	1,896	1,582	583	289	165	24
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	165	319	154	186	250	130
..... $1,000	5,079	4,575	877	501	328	72
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops ..... farms	27	74	109	130	256	255
..... $1,000	391	710	449	282	315	124
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Other crops and hay (see text) ..... farms	112	214	220	270	621	424
..... $1,000	1,728	1,613	936	637	738	235
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Cattle and calves ..... farms	56	119	124	191	444	106
..... $1,000	691	873	523	514	625	72
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Milk and other dairy products from cows ..... farms	5	7	-	-	-	-
..... $1,000	121	99	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Hogs and pigs ..... farms	16	41	37	59	126	67
..... $1,000	91	179	56	68	87	24
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Sheep, goats, and their products ..... farms	21	65	58	107	372	302
..... $1,000	(D)	192	77	151	311	131
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys ..... farms	57	128	163	134	253	74
..... $1,000	1,747	1,571	988	407	303	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Poultry and eggs ..... farms	27	88	70	116	317	246
..... $1,000	(D)	(D)	88	88	189	(D)
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	50	-	1	2	5	4
$1,000	2,223	-	(D)	(D)	524	(D)
Sales of $50,000 or more ..... farms	9	-	1	2	3	3
$1,000	2,083	-	(D)	(D)	(D)	(D)
Other animals and other animal products (see text) ..... farms	313	4	1	2	11	5
$1,000	5,758	(D)	(D)	(D)	646	(D)
Sales of $50,000 or more ..... farms	9	3	1	-	4	1
$1,000	5,105	(D)	(D)	-	641	(D)
Government payments ..... farms	582	21	38	54	115	69
$1,000	4,441	773	599	963	1,246	390
Value of -						
Certified organically produced commodities (see text) ..... farms	53	-	-	-	1	3
$1,000	222	-	-	-	(D)	12
Landlord's share of total sales (see text) ..... farms	60	1	4	6	11	3
$1,000	1,247	(D)	699	273	174	(D)
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	1,769	16	16	27	79	57
$1,000	19,126	3,811	1,300	3,592	5,525	1,505
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses ..... farms	9,920	166	182	274	483	300
$1,000	647,202	287,571	87,358	69,567	60,628	19,746
Average per farm ..... dollars	65,242	1,732,354	479,991	253,896	125,523	65,821
Fertilizer, lime, and soil conditioners purchased ..... farms	5,530	161	176	257	426	278
$1,000	28,203	9,090	4,433	4,775	4,221	1,432
Farms with expenses of-						
$1 to $4,999	4,532	18	30	65	204	193
$5,000 to $24,999	707	39	74	126	177	84
$25,000 to $49,999	171	38	44	48	37	1
$50,000 or more	120	66	28	18	8	-
Chemicals purchased ..... farms	3,784	154	166	233	371	263
$1,000	22,541	8,763	4,159	3,620	3,038	790
Farms with expenses of-						
$1 to $4,999	3,022	22	31	62	206	214
$5,000 to $24,999	533	41	70	122	142	48
$25,000 to $49,999	124	28	40	35	20	1
$50,000 or more	105	63	25	14	3	-
Seeds, plants, vines, and trees ..... farms	4,697	153	170	247	384	241
$1,000	69,770	40,366	9,115	7,438	7,410	2,064
Farms with expenses of-						
$1 to $999	2,794	2	3	8	7	58
$1,000 to $4,999	831	6	6	32	98	62
$5,000 to $24,999	626	28	56	108	176	100
$25,000 to $49,999	190	22	36	57	63	11
$50,000 or more	256	95	69	42	40	10
Livestock and poultry purchased ..... farms	1,819	12	10	26	66	54
$1,000	8,265	2,791	308	601	966	1,270
Farms with expenses of-						
$1 to $4,999	1,638	2	7	15	36	23
$5,000 to $24,999	130	4	-	5	17	8
$25,000 to $99,999	45	2	2	5	13	23
$100,000 to $249,999	3	1	1	1	-	-
$250,000 or more	3	3	-	-	-	-
Breeding livestock purchased (see text) ..... farms	562	8	4	14	40	34
$1,000	1,971	261	(D)	(D)	301	545
Other livestock and poultry purchased ..... farms	1,397	6	6	12	27	39
$1,000	6,294	2,529	(D)	(D)	665	725
Feed purchased ..... farms	4,654	17	25	59	119	119
$1,000	31,277	9,798	2,556	2,150	3,193	1,386
Farms with expenses of-						
$1 to $4,999	3,927	2	8	13	42	37
$5,000 to $24,999	528	1	2	22	40	72
$25,000 to $99,999	164	4	5	17	36	10
$100,000 to $249,999	25	2	8	7	1	-
$250,000 or more	10	8	2	-	-	-
Gasoline, fuels, and oils ..... farms	9,289	166	182	273	480	285
$1,000	25,155	8,695	3,920	3,365	2,882	1,216
Farms with expenses of-						
$1 to $4,999	8,355	11	13	67	244	192
$5,000 to $24,999	733	45	117	173	235	93
$25,000 to $49,999	118	51	38	28	1	-
$50,000 or more	83	59	14	5	-	-

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	2	6	5	9	11	5
$1,000	(D)	(D)	24	19	8	1
Sales of $50,000 or more farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) farms	16	32	23	39	126	54
$1,000	234	188	60	53	100	11
Sales of $50,000 or more farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Government payments farms	64	79	43	31	46	22
$1,000	226	137	34	38	27	8
Value of -						
Certified organically produced commodities (see text) farms	5	13	4	11	8	8
$1,000	46	88	13	10	(D)	4
Landlord's share of total sales (see text) farms	6	6	9	9	2	3
$1,000	22	(D)	17	9	(D)	1
Agricultural products sold directly to individuals for human consumption (see text) farms	85	184	138	214	547	406
$1,000	869	1,051	372	369	559	172
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses farms	453	1,065	863	973	2,492	2,669
$1,000	16,456	29,423	12,457	8,903	17,048	38,045
Average per farm dollars	36,326	27,628	14,434	9,150	6,841	14,254
Fertilizer, lime, and soil conditioners purchased farms	386	766	474	552	1,078	976
$1,000	1,062	1,263	510	289	509	619
Farms with expenses of-						
$1 to $4,999	304	680	446	552	1,078	962
$5,000 to $24,999	79	86	28	-	-	14
$25,000 to $49,999	3	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Chemicals purchased farms	318	496	320	327	581	555
$1,000	742	557	322	81	255	215
Farms with expenses of-						
$1 to $4,999	268	471	306	327	560	555
$5,000 to $24,999	50	25	14	-	21	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Seeds, plants, vines, and trees farms	320	597	381	442	970	792
$1,000	1,015	1,078	327	311	383	263
Farms with expenses of-						
$1 to $999	125	332	261	378	903	717
$1,000 to $4,999	123	196	117	55	61	75
$5,000 to $24,999	72	68	3	9	6	-
$25,000 to $49,999	-	1	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Livestock and poultry purchased farms	72	221	149	212	644	353
$1,000	515	619	256	369	258	313
Farms with expenses of-						
$1 to $4,999	45	163	149	203	644	351
$5,000 to $24,999	27	58	-	9	-	2
$25,000 to $99,999	-	-	-	-	-	-
$100,000 to $249,999	-	-	-	-	-	-
$250,000 or more	-	-	-	-	-	-
Breeding livestock purchased (see text) farms	25	97	53	87	104	96
$1,000	14	234	104	76	31	96
Other livestock and poultry purchased farms	63	140	96	147	591	270
$1,000	501	385	153	293	226	217
Feed purchased farms	129	480	369	489	1,243	1,605
$1,000	1,110	2,851	1,073	890	1,256	5,015
Farms with expenses of-						
$1 to $4,999	95	343	319	444	1,239	1,385
$5,000 to $24,999	27	106	38	45	2	173
$25,000 to $99,999	-	31	12	-	2	47
$100,000 to $249,999	7	-	-	-	-	-
$250,000 or more	-	-	-	-	-	-
Gasoline, fuels, and oils farms	453	1,017	848	954	2,327	2,304
$1,000	1,024	1,297	678	378	711	987
Farms with expenses of-						
$1 to $4,999	432	977	843	952	2,327	2,297
$5,000 to $24,999	16	40	5	2	-	7
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	5	-	-	-	-	-

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	4,967	161	171	246	431	247
$1,000	19,000	8,057	2,535	2,364	1,959	946
Farms with expenses of-						
$1 to $999	2,786	-	3	7	46	59
$1,000 to $4,999	1,403	10	11	54	254	104
$5,000 to $24,999	661	70	139	172	127	83
$25,000 to $49,999	73	42	14	13	4	-
$50,000 or more	44	39	4	-	-	1
Supplies, repairs, and maintenance ..... farms	8,474	166	181	271	447	296
$1,000	78,553	33,192	11,038	8,804	6,411	1,828
Farms with expenses of-						
$1 to $4,999	6,548	2	5	22	136	187
$5,000 to $24,999	1,339	19	44	105	226	92
$25,000 to $49,999	273	21	40	86	69	17
$50,000 or more	314	124	92	58	16	-
Hired farm labor ..... farms	2,374	164	180	257	335	211
$1,000	186,913	100,659	30,334	20,740	14,478	3,358
Farms with expenses of-						
$1 to $4,999	828	-	1	8	28	67
$5,000 to $24,999	537	4	2	32	82	105
$25,000 to $99,999	595	13	46	144	190	38
$100,000 to $249,999	254	33	92	66	35	1
$250,000 or more	160	114	39	7	-	-
Contract labor ..... farms	612	55	32	31	77	37
$1,000	19,629	14,500	1,209	704	1,648	291
Farms with expenses of-						
$1 to $999	162	1	1	-	1	10
$1,000 to $4,999	170	-	1	5	23	-
$5,000 to $24,999	178	13	11	17	32	27
$25,000 to $49,999	46	9	10	4	11	-
$50,000 or more	56	32	9	5	10	-
Customwork and custom hauling ..... farms	1,025	34	45	65	51	40
$1,000	6,132	3,055	744	717	458	145
Farms with expenses of-						
$1 to $999	547	-	2	8	3	13
$1,000 to $4,999	309	2	14	17	20	19
$5,000 to $24,999	132	17	19	33	27	8
$25,000 to $49,999	18	5	5	5	1	-
$50,000 or more	19	10	5	2	-	-
Cash rent for land, buildings, and grazing fees ..... farms	1,385	88	101	155	222	112
$1,000	13,781	3,587	2,574	2,128	2,613	656
Farms with expenses of-						
$1 to $4,999	886	6	21	66	115	61
$5,000 to $9,999	167	12	21	22	15	45
$10,000 to $24,999	174	29	20	38	61	5
$25,000 or more	158	41	39	29	31	1
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	655	78	62	66	61	23
$1,000	7,643	4,091	1,256	890	378	164
Farms with expenses of-						
$1 to $999	260	3	1	4	17	1
$1,000 to $4,999	128	6	17	12	16	3
$5,000 to $24,999	195	25	31	42	25	19
$25,000 to $49,999	36	15	8	8	3	-
$50,000 or more	36	29	5	-	-	-
Interest expense ..... farms	1,752	126	121	153	192	99
$1,000	19,898	6,580	1,809	1,880	1,865	394
Farms with expenses of-						
$1 to $4,999	911	23	34	65	95	68
$5,000 to $24,999	674	39	69	68	70	31
$25,000 to $99,999	155	53	17	20	27	-
$100,000 or more	12	11	1	-	-	-
Secured by real estate ..... farms	1,283	96	92	116	119	45
$1,000	14,970	3,913	1,261	1,444	1,457	271
Farms with expenses of-						
$1 to $999	144	4	12	15	4	11
$1,000 to $4,999	407	14	16	32	39	11
$5,000 to $24,999	602	36	52	53	52	23
$25,000 to $49,999	101	20	9	13	23	-
$50,000 or more	29	22	3	3	1	-
Not secured by real estate ..... farms	798	59	49	69	102	61
$1,000	4,927	2,667	548	436	409	123
Farms with expenses of-						
$1 to $999	315	4	5	6	29	7
$1,000 to $4,999	315	9	18	36	40	51
$5,000 to $24,999	139	27	21	24	31	3
$25,000 to $49,999	12	5	3	2	2	-
$50,000 or more	17	14	2	1	-	-
Property taxes paid ..... farms	9,167	159	164	254	427	244
$1,000	41,999	3,971	1,893	2,415	2,861	1,742
Farms with expenses of-						
$1 to $4,999	5,983	17	40	76	173	126
$5,000 to $9,999	2,201	24	56	90	170	51
$10,000 to $24,999	851	61	54	71	76	64
$25,000 or more	132	57	14	17	8	3

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	311	678	422	403	716	1,181
$1,000	400	1,040	403	215	274	809
Farms with expenses of-						
$1 to $999	148	358	309	340	657	859
$1,000 to $4,999	161	278	106	61	59	305
$5,000 to $24,999	2	42	7	2	-	17
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Supplies, repairs, and maintenance ..... farms	428	973	802	824	2,088	1,998
$1,000	2,492	4,978	2,531	826	2,508	3,945
Farms with expenses of-						
$1 to $4,999	250	730	688	798	1,970	1,760
$5,000 to $24,999	166	218	105	26	118	220
$25,000 to $49,999	12	10	-	-	-	18
$50,000 or more	-	15	9	-	-	-
Hired farm labor ..... farms	190	311	104	170	156	296
$1,000	3,116	4,388	855	569	724	7,692
Farms with expenses of-						
$1 to $4,999	64	157	65	145	119	174
$5,000 to $24,999	96	84	30	24	34	44
$25,000 to $99,999	30	69	9	1	3	52
$100,000 to $249,999	-	1	-	-	-	26
$250,000 or more	-	-	-	-	-	-
Contract labor ..... farms	47	88	47	31	79	88
$1,000	325	278	150	60	252	211
Farms with expenses of-						
$1 to $999	3	2	39	12	35	58
$1,000 to $4,999	21	63	3	17	22	15
$5,000 to $24,999	16	23	-	2	22	15
$25,000 to $49,999	7	-	5	-	-	-
$50,000 or more	-	-	-	-	-	-
Customwork and custom hauling ..... farms	57	163	61	133	220	156
$1,000	145	328	54	128	169	190
Farms with expenses of-						
$1 to $999	29	81	50	93	146	122
$1,000 to $4,999	25	80	9	30	74	19
$5,000 to $24,999	1	-	2	10	-	15
$25,000 to $49,999	2	-	-	-	-	-
$50,000 or more	-	2	-	-	-	-
Cash rent for land, buildings, and grazing fees ..... farms	123	272	104	67	84	57
$1,000	472	1,231	311	46	120	44
Farms with expenses of-						
$1 to $4,999	98	240	84	67	71	57
$5,000 to $9,999	16	8	15	-	13	-
$10,000 to $24,999	6	10	5	-	-	-
$25,000 or more	3	14	-	-	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	36	41	46	15	86	141
$1,000	142	120	79	107	114	303
Farms with expenses of-						
$1 to $999	21	17	24	11	51	110
$1,000 to $4,999	4	15	16	2	35	2
$5,000 to $24,999	9	9	6	-	-	29
$25,000 to $49,999	2	-	-	-	-	-
$50,000 or more	-	-	-	2	-	-
Interest expense ..... farms	140	228	57	87	208	341
$1,000	901	1,612	240	901	807	2,908
Farms with expenses of-						
$1 to $4,999	77	132	38	56	145	178
$5,000 to $24,999	58	95	19	18	63	144
$25,000 to $99,999	5	1	-	13	-	19
$100,000 or more	-	-	-	-	-	-
Secured by real estate ..... farms	97	180	40	71	126	301
$1,000	657	1,447	219	798	744	2,759
Farms with expenses of-						
$1 to $999	11	26	2	11	42	6
$1,000 to $4,999	31	58	19	29	21	137
$5,000 to $24,999	50	95	19	18	63	141
$25,000 to $49,999	5	1	-	13	-	17
$50,000 or more	-	-	-	-	-	-
Not secured by real estate ..... farms	84	111	24	40	97	102
$1,000	245	165	21	102	63	149
Farms with expenses of-						
$1 to $999	40	63	15	12	77	57
$1,000 to $4,999	29	48	9	15	20	40
$5,000 to $24,999	15	-	-	13	-	5
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Property taxes paid ..... farms	413	988	775	929	2,285	2,529
$1,000	1,714	4,534	3,307	2,465	7,380	9,718
Farms with expenses of-						
$1 to $4,999	258	686	512	730	1,630	1,735
$5,000 to $9,999	128	206	176	179	541	580
$10,000 to $24,999	23	78	87	20	114	203
$25,000 or more	4	18	-	-	-	11

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	5,479	160	160	234	407	218
$1,000	68,441	30,375	9,477	6,977	6,246	2,065
Farms with expenses of-						
$1 to $4,999	3,899	4	10	21	114	105
$5,000 to $24,999	1,045	18	48	108	198	94
$25,000 to $49,999	252	15	29	67	81	17
$50,000 to $99,999	144	35	38	26	12	2
$100,000 or more	139	88	35	12	2	-
Production expenses paid by landlords [3] ..... farms	447	4	5	10	10	38
$1,000	2,646	292	(D)	743	(D)	333
Depreciation expenses claimed (see text) ..... farms	3,129	142	146	204	294	152
$1,000	43,898	14,248	5,780	4,795	5,375	1,118
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) ..... farms	9,920	166	182	274	483	300
$1,000	149,535	(D)	35,523	27,633	16,304	2,231
Average per farm ..... dollars	15,074	(D)	195,182	100,852	33,757	7,437
Farms with net gains [4] ..... number	3,803	157	169	237	380	189
Average net gain ..... dollars	61,687	761,564	218,670	131,237	57,247	32,060
Gain of-						
Less than $1,000	826	-	-	-	28	-
$1,000 to $4,999	971	-	-	2	8	5
$5,000 to $9,999	399	-	1	6	28	20
$10,000 to $24,999	563	3	3	8	70	74
$25,000 to $49,999	283	1	13	21	66	56
$50,000 or more	761	153	152	200	180	34
Farms with net losses ..... number	6,117	9	13	37	103	111
Average net loss ..... dollars	13,906	(D)	110,166	93,775	52,906	34,489
Loss of-						
Less than $1,000	915	-	-	1	12	9
$1,000 to $4,999	1,818	-	1	2	2	15
$5,000 to $9,999	1,357	-	3	-	7	8
$10,000 to $24,999	1,227	-	3	4	7	23
$25,000 to $49,999	459	-	1	9	31	26
$50,000 or more	341	9	5	21	44	30
Net cash farm income of operators (see text) ..... farms	9,920	166	182	274	483	300
$1,000	150,686	117,729	34,981	28,059	16,058	2,548
Average per farm ..... dollars	15,190	709,212	192,205	102,404	33,247	8,492
Operators reporting net gains [4] ..... farms	3,888	157	169	237	379	189
Average net gain ..... dollars	60,412	763,184	217,391	131,075	56,631	33,769
Gain of-						
Less than $1,000	826	-	-	-	28	-
$1,000 to $4,999	1,037	-	-	2	15	5
$5,000 to $9,999	427	-	2	6	28	20
$10,000 to $24,999	532	3	3	7	70	42
$25,000 to $49,999	307	1	12	24	58	88
$50,000 or more	759	153	152	198	180	34
Operators reporting net losses ..... farms	6,032	9	13	37	104	111
Average net loss ..... dollars	13,958	232,312	135,202	81,246	51,968	34,546
Loss of-						
Less than $1,000	871	-	-	1	13	10
$1,000 to $4,999	1,810	-	1	2	2	15
$5,000 to $9,999	1,337	-	2	-	7	7
$10,000 to $24,999	1,233	-	3	4	7	23
$25,000 to $49,999	441	-	1	11	31	26
$50,000 or more	340	9	6	19	44	30
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ..... farms	87	3	8	10	25	15
$1,000	1,682	26	636	258	470	207
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	2,850	57	67	79	151	102
$1,000	37,345	1,982	1,301	1,719	4,164	3,545
Customwork and other agricultural services ..... farms	323	5	17	17	33	25
$1,000	3,135	534	514	351	509	182
Gross cash rent or share payments ..... farms	408	11	1	1	20	13
$1,000	1,548	51	(D)	(D)	122	(D)
Sales of forest products, excluding Christmas trees and maple products ..... farms	926	4	6	9	14	14
$1,000	997	(D)	(D)	31	76	36
Recreational services (see text) ..... farms	204	-	6	5	13	14
$1,000	1,229	-	26	(D)	55	(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
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) ..... farms	310	688	460	538	1,039	1,265
$1,000	1,282	3,248	1,359	1,268	1,329	4,814
Farms with expenses of-						
$1 to $4,999	212	534	400	464	982	1,053
$5,000 to $24,999	98	135	40	72	57	177
$25,000 to $49,999	-	6	20	-	-	17
$50,000 to $99,999	-	13	-	-	-	18
$100,000 or more	-	-	-	2	-	-
Production expenses paid by landlords [3] ..... farms	7	28	30	28	135	152
$1,000	(D)	103	66	(D)	234	552
Depreciation expenses claimed (see text) ..... farms	241	356	226	272	460	636
$1,000	1,792	2,873	2,091	445	1,357	4,023
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) ..... farms	453	1,065	863	973	2,492	2,669
$1,000	(D)	-8,951	-4,342	-3,748	-10,919	-23,426
Average per farm ..... dollars	(D)	-8,405	-5,031	-3,852	-4,382	-8,777
Farms with net gains [4] ..... number	309	518	371	425	666	382
Average net gain ..... dollars	18,041	10,449	5,725	2,731	2,156	9,037
Gain of-						
Less than $1,000	10	25	72	101	421	169
$1,000 to $4,999	22	163	156	313	199	103
$5,000 to $9,999	39	162	114	-	4	25
$10,000 to $24,999	168	145	13	-	27	52
$25,000 to $49,999	70	13	7	11	15	10
$50,000 or more	-	10	9	-	-	23
Farms with net losses ..... number	144	547	492	548	1,826	2,287
Average net loss ..... dollars	(D)	26,260	13,142	8,957	6,766	11,753
Loss of-						
Less than $1,000	15	29	71	94	333	351
$1,000 to $4,999	9	80	141	185	628	755
$5,000 to $9,999	17	93	146	161	438	484
$10,000 to $24,999	54	169	41	82	382	462
$25,000 to $49,999	31	87	70	11	33	160
$50,000 or more	18	89	23	15	12	75
Net cash farm income of operators (see text) ..... farms	453	1,065	863	973	2,492	2,669
$1,000	1,719	-8,849	-4,288	-3,701	-10,694	-22,877
Average per farm ..... dollars	3,795	-8,309	-4,968	-3,803	-4,291	-8,571
Operators reporting net gains [4] ..... farms	309	518	380	433	722	395
Average net gain ..... dollars	17,948	10,456	5,724	2,752	2,177	8,897
Gain of-						
Less than $1,000	10	25	72	101	408	182
$1,000 to $4,999	22	163	155	321	268	86
$5,000 to $9,999	39	162	124	-	4	42
$10,000 to $24,999	170	145	13	-	27	52
$25,000 to $49,999	68	13	7	11	15	10
$50,000 or more	-	10	9	-	-	23
Operators reporting net losses ..... farms	144	547	483	540	1,770	2,274
Average net loss ..... dollars	26,575	26,078	13,380	9,060	6,930	11,606
Loss of-						
Less than $1,000	15	29	62	86	304	351
$1,000 to $4,999	9	80	141	185	604	771
$5,000 to $9,999	17	93	146	161	435	469
$10,000 to $24,999	54	175	41	82	382	462
$25,000 to $49,999	31	81	70	11	33	146
$50,000 or more	18	89	23	15	12	75
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ..... farms	11	10	3	-	2	-
$1,000	66	11	(D)	-	(D)	-
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	144	249	244	274	508	975
$1,000	2,612	3,771	2,482	1,844	2,211	11,713
Customwork and other agricultural services ..... farms	41	42	29	31	42	41
$1,000	295	404	97	120	63	67
Gross cash rent or share payments ..... farms	21	33	49	41	73	145
$1,000	391	104	159	(D)	280	319
Sales of forest products, excluding Christmas trees and maple products ..... farms	26	71	87	114	254	327
$1,000	46	80	83	152	249	193
Recreational services (see text) ..... farms	20	22	23	21	36	44
$1,000	238	72	35	(D)	(D)	132

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	317	31	51	53	66	17
	$1,000	899	(D)	281	167	108	10
Other farm-related income sources (see text)	farms	1,139	20	23	24	55	41
	$1,000	29,537	1,078	458	1,122	3,294	2,758
LAND USE							
Total cropland	farms	8,342	161	177	258	452	367
	acres	547,668	65,509	55,176	73,608	96,006	50,232
Harvested cropland	farms	7,230	157	174	254	441	346
	acres	444,670	59,827	51,412	68,090	85,726	44,748
Farms by acres harvested:							
1 to 49 acres		5,698	38	38	65	192	194
50 to 99 acres		592	14	20	52	74	37
100 to 199 acres		403	19	38	48	58	36
200 to 499 acres		327	39	44	45	60	57
500 to 999 acres		150	33	24	28	39	20
1,000 to 1,999 acres		52	12	6	14	18	2
2,000 acres or more		8	2	4	2	-	-
Cropland-							
For pasture or grazing only	farms	2,886	16	23	40	81	77
	acres	56,908	1,716	959	2,172	5,107	2,825
On which all crops failed	farms	617	8	11	29	40	31
	acres	14,925	413	372	1,757	1,773	625
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	1,240	44	31	50	80	55
	acres	28,715	3,155	2,308	1,438	3,156	1,856
In cultivated summer fallow	farms	168	5	4	8	16	8
	acres	2,450	398	125	151	244	178
Total woodland	farms	4,548	83	83	114	204	152
	acres	150,029	10,440	12,043	11,933	15,221	6,203
Woodland pastured	farms	1,221	6	12	25	35	28
	acres	15,458	87	276	1,212	805	514
Woodland not pastured	farms	3,664	78	75	98	180	132
	acres	134,571	10,353	11,767	10,721	14,416	5,689
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	2,884	11	17	30	84	66
	acres	41,579	343	574	2,100	3,722	2,010
Land in house lots, ponds, roads, wasteland, etc.	farms	6,707	115	119	189	320	247
	acres	66,406	4,141	3,515	8,372	8,272	2,884
Irrigated land	farms	2,124	144	154	183	279	169
	acres	96,893	41,189	20,558	14,940	10,036	3,479
Harvested cropland	farms	2,041	144	154	183	277	169
	acres	95,793	(D)	20,558	14,866	(D)	3,382
Pastureland and other land	farms	131	2	-	6	3	8
	acres	1,100	(D)	-	74	(D)	97
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	62	2	-	2	6	3
	acres	2,605	(D)	-	(D)	124	(D)
Land used to raise certified organically produced crops (see text)	farms	47	-	-	-	1	3
	acres	608	-	-	-	(D)	35
Land enrolled in Federal or other crop insurance programs (see text)	farms	674	51	62	95	158	82
	acres	163,347	18,564	20,037	33,544	52,359	17,993
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	9,920	166	182	274	483	300
	$1,000	7,358,731	532,525	432,584	593,678	883,930	320,231
Average per farm	dollars	741,808	3,207,984	2,376,833	2,166,708	1,830,083	1,067,437
Average per acre	dollars	9,245	6,517	6,230	5,591	7,307	6,341
Farms by value group:							
$1 to $49,999		695	2	2	6	18	3
$50,000 to $99,999		727	-	3	5	27	11
$100,000 to $199,999		1,355	1	10	10	21	18
$200,000 to $499,999		2,930	13	18	46	85	83
$500,000 to $999,999		2,503	21	37	59	135	120
$1,000,000 to $1,999,999		968	45	51	64	91	25
$2,000,000 to $4,999,999		560	49	46	51	63	33
$5,000,000 to $9,999,999		144	27	8	28	32	5
$10,000,000 or more		38	8	7	5	11	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
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	18	37	13	7	10	14
$1,000	5	18	4	(D)	(D)	22
Other farm-related income sources (see text) farms	45	98	85	95	141	512
$1,000	1,636	3,093	2,105	1,445	1,568	10,979
LAND USE						
Total cropland farms	460	893	728	859	1,814	2,173
acres	38,678	47,359	26,561	20,875	37,486	36,178
Harvested cropland farms	431	836	656	756	1,546	1,633
acres	32,845	34,519	18,257	13,326	18,738	17,182
Farms by acres harvested:						
1 to 49 acres	279	595	515	693	1,498	1,591
50 to 99 acres	32	114	114	56	42	37
100 to 199 acres	59	106	24	5	5	5
200 to 499 acres	56	20	3	2	1	-
500 to 999 acres	5	1	-	-	-	-
1,000 to 1,999 acres	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-
Cropland-						
For pasture or grazing only farms	101	262	256	335	735	960
acres	1,763	6,531	4,845	5,022	14,261	11,707
On which all crops failed farms	45	77	48	69	109	150
acres	1,301	2,474	1,264	730	1,541	2,675
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms	86	169	107	103	232	283
acres	2,626	3,525	2,090	1,641	2,696	4,224
In cultivated summer fallow farms	13	23	14	22	23	32
acres	143	310	105	156	250	390
Total woodland farms	218	445	395	509	1,092	1,253
acres	9,185	19,271	10,321	10,395	23,275	21,742
Woodland pastured farms	46	112	95	139	324	399
acres	1,036	1,560	895	1,471	3,048	4,554
Woodland not pastured farms	187	371	323	402	869	949
acres	8,149	17,711	9,426	8,924	20,227	17,188
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms	93	212	190	319	738	1,124
acres	2,447	4,164	2,663	3,627	7,019	12,910
Land in house lots, ponds, roads, wasteland, etc. farms	321	663	547	673	1,559	1,954
acres	3,639	6,362	4,240	8,799	6,989	9,193
Irrigated land farms	174	272	159	168	255	167
acres	1,926	1,571	789	950	911	544
Harvested cropland farms	174	264	147	159	228	142
acres	1,899	1,460	577	792	716	396
Pastureland and other land farms	5	21	14	16	27	29
acres	27	111	212	158	195	148
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms	3	6	6	11	13	10
acres	(D)	(D)	(D)	499	339	(D)
Land used to raise certified organically produced crops (see text) farms	5	13	4	11	5	5
acres	75	266	57	72	(D)	53
Land enrolled in Federal or other crop insurance programs (see text) farms	73	71	25	21	19	17
acres	10,949	6,717	1,619	799	391	375
VALUE OF LAND AND BUILDINGS [2]						
Estimated market value of land and buildings farms	453	1,065	863	973	2,492	2,669
$1,000	516,331	800,843	554,691	486,627	1,076,905	1,160,386
Average per farm dollars	1,139,803	751,966	642,748	500,131	432,145	434,764
Average per acre dollars	9,608	9,806	11,586	11,705	15,201	16,230
Farms by value group:						
$1 to $49,999	25	55	69	90	242	183
$50,000 to $99,999	7	46	75	124	231	198
$100,000 to $199,999	48	134	150	149	297	517
$200,000 to $499,999	118	322	222	258	879	886
$500,000 to $999,999	94	254	177	208	667	731
$1,000,000 to $1,999,999	75	183	107	102	137	88
$2,000,000 to $4,999,999	66	53	55	42	38	64
$5,000,000 to $9,999,999	19	17	8	-	-	-
$10,000,000 or more	1	1	-	-	1	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	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	9,539	165	182	274	483	300
$1,000	514,666	93,447	51,442	59,423	56,541	24,329
Farms by value group:						
$1 to $4,999	1,543	-	-	2	4	25
$5,000 to $9,999	1,589	2	5	3	24	32
$10,000 to $19,999	2,091	3	-	9	29	5
$20,000 to $49,999	2,014	8	8	18	103	75
$50,000 to $99,999	1,066	20	26	50	101	53
$100,000 to $199,999	583	23	43	64	95	69
$200,000 to $499,999	535	49	80	106	120	41
$500,000 or more	118	60	20	22	7	-
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	8,725	165	178	274	467	257
number	23,513	1,582	1,469	1,861	2,164	1,044
Less than 40 horsepower (PTO) . . . farms	6,783	138	137	200	303	169
number	11,987	646	565	710	808	364
40 to 99 horsepower (PTO) . . . farms	4,442	134	154	221	336	204
number	8,567	647	683	764	807	515
100 horsepower (PTO) or more . . . farms	1,556	89	94	139	178	105
number	2,959	289	221	387	549	165
Grain and bean combines . . . farms	547	8	21	52	99	42
number	612	10	23	74	106	51
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	103	4	5	9	17	6
number	107	5	5	11	18	6
Hay balers . . . farms	2,028	10	12	56	111	115
number	2,449	14	17	79	158	162
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	5,133	155	167	250	417	246
acres treated	373,719	55,762	49,832	69,723	72,410	26,876
Manure . . . farms	1,717	15	29	60	94	126
acres treated	42,626	1,382	3,231	7,360	6,488	4,246
Acres treated with chemicals to control-						
Insects . . . farms	1,961	136	144	201	273	111
acres	127,982	38,433	25,090	25,181	19,838	5,037
Weeds, grass, or brush . . . farms	2,414	120	126	185	264	176
acres	263,337	40,296	38,326	52,105	57,224	22,196
Nematodes . . . farms	168	26	27	26	18	8
acres	12,767	3,019	2,580	3,192	1,785	620
Diseases in crops and orchards . . . farms	931	82	83	103	98	52
acres	58,916	23,434	14,959	10,553	4,893	1,176
Chemicals used to control growth, thin fruit, or defoliate . . . farms	191	19	27	24	30	1
acres on which used	8,177	2,337	2,039	1,648	(D)	(D)
TENURE						
Full owners . . . farms	7,990	74	68	93	209	224
Part owners . . . farms	1,345	75	88	130	182	118
Tenants . . . farms	589	15	22	36	70	43
OWNED AND RENTED LAND						
Land owned . . . farms	9,348	149	156	223	393	343
acres	550,587	53,766	38,484	45,461	55,061	28,428
Owned land in farms . . . farms	9,335	149	156	223	391	342
acres	515,750	52,364	37,959	44,917	53,080	27,173
Land rented or leased from others . . . farms	1,947	90	111	166	252	162
acres	292,047	28,119	33,394	51,108	70,313	34,454
Rented or leased land in farms . . . farms	1,934	90	110	166	252	161
acres	289,932	28,069	33,349	51,096	70,141	34,156
Land rented or leased to others . . . farms	618	18	5	12	34	23
acres	36,952	1,452	570	556	2,153	1,553
NUMBER OF OPERATORS						
Total operators . . . number	15,339	361	351	506	810	595
Farms by number of operators:						
1 operator	5,583	59	66	104	226	241
2 operators	3,594	48	70	98	162	108
3 operators	543	37	33	37	48	19
4 operators	136	13	7	13	17	10
5 or more operators	68	7	2	7	8	7
Total women operators . . . number	5,138	47	64	117	193	171
Farms by number of women operators:						
1 operator	4,352	36	45	83	133	131
2 operators	314	4	5	14	20	15
3 operators	40	1	-	2	4	2
4 operators	4	-	-	-	-	1
5 or more operators	3	-	1	-	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	452	1,059	855	973	2,477	2,319
..... $1,000	37,194	55,949	27,557	19,134	49,938	39,712
Farms by value group:						
$1 to $4,999	12	108	95	145	594	558
$5,000 to $9,999	42	121	133	211	427	589
$10,000 to $19,999	36	217	203	263	714	612
$20,000 to $49,999	166	220	234	253	545	384
$50,000 to $99,999	84	233	145	98	142	114
$100,000 to $199,999	62	109	34	3	30	51
$200,000 to $499,999	42	50	11	-	25	11
$500,000 or more	8	1	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors ..... farms	438	982	794	904	2,248	2,018
..... number	1,596	2,690	1,912	1,804	4,066	3,325
Less than 40 horsepower (PTO) ..... farms	362	709	625	723	1,858	1,559
..... number	725	1,252	1,082	1,105	2,644	2,086
40 to 99 horsepower (PTO) ..... farms	285	577	373	378	938	842
..... number	628	1,078	682	533	1,164	1,066
100 horsepower (PTO) or more ..... farms	138	213	120	117	194	169
..... number	243	360	148	166	258	173
Grain and bean combines ..... farms	85	87	51	35	33	34
..... number	88	94	58	35	33	40
Cotton pickers and strippers ..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) ..... farms	3	10	1	17	28	3
..... number	(D)	(D)	(D)	17	28	(D)
Hay balers ..... farms	139	323	232	268	485	277
..... number	182	442	308	303	497	287
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners ..... farms	356	744	416	523	1,004	855
..... acres treated	24,413	31,958	14,298	8,290	9,779	10,378
Manure ..... farms	64	177	187	159	341	465
..... acres treated	1,334	7,226	2,925	1,234	3,108	4,092
Acres treated with chemicals to control-						
Insects ..... farms	224	183	145	146	233	165
..... acres	6,852	3,134	1,560	795	1,547	515
Weeds, grass, or brush ..... farms	211	314	177	229	344	268
..... acres	19,510	17,518	8,246	2,845	2,917	2,154
Nematodes ..... farms	12	20	2	12	-	17
..... acres	49	1,389	(D)	(D)	-	(D)
Diseases in crops and orchards ..... farms	69	71	80	95	72	126
..... acres	1,419	698	228	538	563	455
Chemicals used to control growth, thin fruit, or defoliate ..... farms	14	-	17	13	31	15
..... acres on which used	240	-	376	(D)	61	44
TENURE						
Full owners ..... farms	317	693	660	845	2,120	2,687
Part owners ..... farms	111	189	97	108	103	144
Tenants ..... farms	62	74	57	47	93	70
OWNED AND RENTED LAND						
Land owned ..... farms	429	883	758	954	2,229	2,831
..... acres	38,698	55,145	40,298	39,981	74,718	80,547
Owned land in farms ..... farms	428	882	757	953	2,223	2,831
..... acres	30,288	52,808	36,414	38,155	69,985	72,607
Land rented or leased from others ..... farms	173	265	156	156	198	218
..... acres	23,820	24,856	7,631	5,624	4,892	7,836
Rented or leased land in farms ..... farms	173	263	154	155	196	214
..... acres	23,661	24,348	7,371	5,541	4,784	7,416
Land rented or leased to others ..... farms	40	60	82	63	116	165
..... acres	8,569	2,845	4,144	1,909	4,841	8,360
NUMBER OF OPERATORS						
Total operators ..... number	749	1,457	1,267	1,491	3,405	4,347
Farms by number of operators:						
1 operator	291	536	446	575	1,368	1,671
2 operators	157	355	308	373	841	1,074
3 operators	28	55	44	43	89	110
4 operators	12	7	11	6	8	32
5 or more operators	2	3	5	3	10	14
Total women operators ..... number	200	434	437	488	1,172	1,815
Farms by number of women operators:						
1 operator	172	370	363	426	1,052	1,541
2 operators	8	23	30	28	46	121
3 operators	4	6	3	2	8	8
4 operators	-	-	-	-	1	2
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	8,002	160	173	246	427	329
Female	1,922	4	5	13	34	56
Primary occupation:						
Farming	5,193	155	163	236	403	297
Other	4,731	9	15	23	58	88
Place of residence:						
On farm operated	8,263	105	116	194	348	292
Not on farm operated	1,661	59	62	65	113	93
Days worked off farm:						
None	4,364	146	159	225	353	246
Any	5,560	18	19	34	108	139
1 to 49 days	533	5	8	9	27	26
50 to 99 days	343	2	-	3	14	9
100 to 199 days	822	3	4	9	25	28
200 days or more	3,862	8	7	13	42	76
Years on present farm:						
2 years or less	301	2	1	8	10	14
3 or 4 years	610	8	2	8	17	19
5 to 9 years	1,738	14	18	24	50	47
10 years or more	7,275	140	157	219	384	305
Average years on present farm	19.5	24.0	25.0	23.4	23.6	21.6
Age group:						
Under 25 years	43	-	-	-	1	3
25 to 34 years	295	6	11	17	20	15
35 to 44 years	1,879	34	43	61	98	77
45 to 49 years	1,403	26	19	33	72	48
50 to 54 years	1,500	34	32	48	81	60
55 to 59 years	1,314	24	27	30	56	67
60 to 64 years	1,134	15	18	27	43	39
65 to 69 years	827	13	12	15	33	26
70 years and over	1,529	12	16	28	57	50
Average age	55.1	52.4	52.4	52.2	53.1	53.9
Spanish, Hispanic, or Latino origin (see text)	162	-	2	1	4	5
Race:						
White	9,743	161	175	257	455	380
Black or African American	66	-	-	1	-	1
American Indian or Alaska Native	23	1	-	-	-	-
Native Hawaiian or Other Pacific Islander	2	-	-	-	-	-
Asian	51	2	3	1	6	4
More than one race reported	39	-	-	-	-	-
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	1,100	8	13	26	39	33
2 people	4,079	58	65	98	168	165
3 people	1,649	27	33	40	89	71
4 people	1,825	37	35	54	101	71
5 or more people	1,271	34	32	41	64	45
Percent of operator's total household income from farming:						
Less than 25 percent	6,722	3	-	24	89	150
25 to 49 percent	647	5	4	11	37	53
50 to 74 percent	700	13	22	39	67	43
75 to 99 percent	437	38	41	36	62	32
100 percent	1,088	82	101	124	170	82
Operator is a hired manager farms	330	23	10	25	36	25
acres	72,298	14,032	1,180	9,035	10,686	7,064
Farms with-						
Computer for farm business	4,107	147	137	171	281	195
Internet access	5,536	136	129	171	293	211
Farms by number of households sharing in net income of farm:						
1 household	8,204	54	76	132	281	300
2 households	1,078	47	58	65	110	46
3 households	215	22	16	27	27	12
4 households	56	12	10	6	6	1
5 households or more	41	6	8	4	1	1
FARMS BY TYPE OF ORGANIZATION						
Family or individual farms	8,578	44	85	136	313	302
acres	527,218	20,546	26,046	38,159	80,859	48,812
Partnership farms	576	37	26	46	74	26
acres	117,722	21,652	(D)	23,190	26,435	5,449
Registered under state law farms	443	28	20	40	67	16
acres	92,623	14,942	14,965	19,924	22,697	2,744

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	429	815	659	833	1,860	2,071
Female	61	141	155	167	456	830
Primary occupation:						
Farming	336	567	416	429	911	1,280
Other	154	389	398	571	1,405	1,621
Place of residence:						
On farm operated	378	767	675	852	1,977	2,559
Not on farm operated	112	189	139	148	339	342
Days worked off farm:						
None	257	420	334	323	818	1,083
Any	233	536	480	677	1,498	1,818
1 to 49 days	28	62	48	48	129	143
50 to 99 days	24	40	24	41	86	100
100 to 199 days	37	83	70	95	212	256
200 days or more	144	351	338	493	1,071	1,319
Years on present farm:						
2 years or less	7	25	32	35	83	84
3 or 4 years	26	42	44	74	159	211
5 to 9 years	64	143	144	198	434	602
10 years or more	393	746	594	693	1,640	2,004
Average years on present farm	22.1	21.5	19.9	18.6	18.5	17.5
Age group:						
Under 25 years	1	1	1	4	22	10
25 to 34 years	18	25	24	28	62	69
35 to 44 years	73	183	130	183	436	561
45 to 49 years	46	124	105	144	314	472
50 to 54 years	87	134	100	148	335	441
55 to 59 years	64	113	105	126	298	404
60 to 64 years	74	104	113	109	304	288
65 to 69 years	53	92	88	103	181	211
70 years and over	74	180	148	155	364	445
Average age	56.2	56.4	56.9	55.3	55.3	54.9
Spanish, Hispanic, or Latino origin (see text)	3	22	7	18	35	65
Race:						
White	484	926	796	981	2,286	2,842
Black or African American	1	9	4	6	24	20
American Indian or Alaska Native	2	-	4	2	2	12
Native Hawaiian or Other Pacific Islander	-	2	-	-	-	-
Asian	3	13	4	4	2	9
More than one race reported	-	6	6	7	2	18
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	70	114	88	105	283	321
2 people	224	400	349	420	932	1,200
3 people	76	161	142	166	375	469
4 people	71	176	126	192	440	522
5 or more people	49	105	109	117	286	389
Percent of operator's total household income from farming:						
Less than 25 percent	219	600	616	794	1,931	2,296
25 to 49 percent	63	106	63	80	91	134
50 to 74 percent	73	88	45	47	111	152
75 to 99 percent	45	49	19	16	29	70
100 percent	66	78	42	40	109	194
Operator is a hired manager farms	24	35	29	23	45	55
acres	6,920	9,488	5,066	1,899	3,030	3,898
Farms with-						
Computer for farm business	231	426	336	402	767	1,014
Internet access	267	520	454	550	1,245	1,560
Farms by number of households sharing in net income of farm:						
1 household	387	763	685	853	2,083	2,590
2 households	67	130	81	98	154	222
3 households	9	18	17	20	23	24
4 households	2	4	-	6	4	5
5 households or more	1	6	2	-	7	5
FARMS BY TYPE OF ORGANIZATION						
Family or individual farms	396	813	722	903	2,165	2,699
acres	41,246	63,845	37,237	37,060	63,145	70,263
Partnership farms	42	60	46	48	82	89
acres	(D)	4,562	2,988	3,476	(D)	3,947
Registered under state law farms	33	48	36	29	60	66
acres	3,877	3,381	2,560	1,819	2,328	3,386

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	701	83	66	67	67	51
	acres	143,873	38,235	27,355	30,397	14,000	5,502
Family held	farms	598	74	58	59	59	42
	acres	(D)	(D)	25,294	(D)	13,020	2,986
More than 10 stockholders	farms	10	-	-	-	-	-
10 or less stockholders	farms	588	74	58	59	59	42
Other than family held	farms	103	9	8	8	8	9
	acres	(D)	(D)	2,061	(D)	980	2,516
More than 10 stockholders	farms	6	2	-	-	-	1
10 or less stockholders	farms	97	7	8	8	8	8
Other-cooperative, estate or trust, institutional, etc	farms	69	-	1	10	7	6
	acres	16,869	-	(D)	4,267	1,927	1,566
HIRED FARM LABOR							
Hired farm labor	farms	2,374	164	180	257	335	211
	workers	22,718	8,990	3,405	3,266	2,025	1,143
Workers by days worked:							
150 days or more	farms	1,401	159	175	227	255	94
	workers	9,042	4,081	1,713	1,254	772	213
Less than 150 days	farms	1,772	115	126	179	232	170
	workers	13,676	4,909	1,692	2,012	1,253	930
Migrant farm labor on farms with hired labor (see text)	farms	523	97	96	119	127	39
Migrant farm labor on farms reporting only contract labor (see text)	farms	43	-	1	-	15	14
FARMS BY SIZE							
1 to 9 acres		2,511	5	15	23	59	50
10 to 49 acres		4,481	26	22	37	90	124
50 to 69 acres		691	7	3	12	37	32
70 to 99 acres		544	6	8	23	37	24
100 to 139 acres		453	9	12	28	39	27
140 to 179 acres		271	5	13	19	33	16
180 to 219 acres		165	7	8	8	20	16
220 to 259 acres		108	9	10	10	14	11
260 to 499 acres		356	25	41	39	49	50
500 to 999 acres		228	41	30	28	53	31
1,000 to 1,999 acres		99	21	11	27	27	4
2,000 acres or more		17	3	5	5	3	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)		658	-	4	18	60	55
Vegetable and melon farming (1112)		937	45	64	73	103	65
Fruit and tree nut farming (1113)		605	20	21	33	37	28
Greenhouse, nursery, and floriculture production (1114)		2,285	84	74	89	157	135
Other crop farming (1119)		1,689	1	-	9	14	29
Tobacco farming (11191)		-	-	-	-	-	-
Cotton farming (11192)		-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		1,689	1	-	9	14	29
Beef cattle ranching and farming (112111)		657	-	-	-	3	5
Cattle feedlots (112112)		214	-	-	-	-	2
Dairy cattle and milk production (11212)		129	4	11	30	57	17
Hog and pig farming (1122)		133	-	1	-	2	4
Poultry and egg production (1123)		283	3	1	2	5	8
Sheep and goat farming (1124)		503	-	-	-	-	-
Animal aquaculture and other animal production (1125, 1129)		1,831	7	2	5	23	37
LIVESTOCK							
Cattle and calves inventory	farms	1,513	8	16	42	88	66
	number	41,747	2,869	4,232	7,035	8,602	3,388
Farms with-							
1 to 9		863	2	2	5	9	7
10 to 49		448	1	-	2	12	31
50 to 99		96	1	-	3	27	20
100 to 199		67	-	4	16	33	7
200 to 499		33	-	9	16	6	1
500 or more		6	4	1	-	1	-
Cows and heifers that had calved	farms	653	5	14	36	76	53
	number	20,534	1,733	2,423	3,922	4,853	1,703
Beef cows	farms	535	1	3	9	28	36
	number	8,037	(D)	(D)	573	749	894
Farms with-							
1 to 9		291	-	1	4	12	7
10 to 49		221	1	1	2	12	25
50 to 99		16	-	1	1	2	3
100 to 199		4	-	-	-	1	1
200 to 499		3	-	-	2	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		$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	50	77	38	40	60	102
	acres	6,939	5,458	2,237	1,798	7,844	4,108
Family held	farms	39	68	35	36	49	79
	acres	4,523	5,183	(D)	1,622	7,055	3,051
More than 10 stockholders	farms	1	1	1	1	4	2
10 or less stockholders	farms	38	67	34	35	45	77
Other than family held	farms	11	9	3	4	11	23
	acres	2,416	275	(D)	176	789	1,057
More than 10 stockholders	farms	2	-	1	-	-	-
10 or less stockholders	farms	9	9	2	4	11	23
Other-cooperative, estate or trust, institutional, etc	farms	2	6	8	9	9	11
	acres	(D)	3,291	1,323	1,362	(D)	1,705
HIRED FARM LABOR							
Hired farm labor	farms	190	311	104	170	156	296
	workers	978	1,191	201	468	283	768
Workers by days worked:							
150 days or more	farms	89	114	37	34	87	130
	workers	240	218	51	47	96	357
Less than 150 days	farms	138	255	76	156	109	216
	workers	738	973	150	421	187	411
Migrant farm labor on farms with hired labor (see text)	farms	17	24	4	-	-	-
Migrant farm labor on farms reporting only contract labor (see text)	farms	7	3	-	-	3	-
FARMS BY SIZE							
1 to 9 acres		71	222	185	254	743	884
10 to 49 acres		190	350	361	483	1,200	1,598
50 to 69 acres		27	77	67	111	157	161
70 to 99 acres		32	63	64	62	103	122
100 to 139 acres		35	80	66	44	52	61
140 to 179 acres		32	58	29	16	23	27
180 to 219 acres		17	22	12	12	8	35
220 to 259 acres		16	21	8	1	4	4
260 to 499 acres		57	45	19	13	12	6
500 to 999 acres		11	17	3	-	11	3
1,000 to 1,999 acres		2	-	-	4	3	-
2,000 acres or more		-	1	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)		60	105	66	57	116	117
Vegetable and melon farming (1112)		62	110	52	61	152	150
Fruit and tree nut farming (1113)		49	90	91	84	89	63
Greenhouse, nursery, and floriculture production (1114)		162	320	194	223	389	458
Other crop farming (1119)		60	111	137	195	504	629
Tobacco farming (11191)		-	-	-	-	-	-
Cotton farming (11192)		-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		60	111	137	195	504	629
Beef cattle ranching and farming (112111)		15	35	53	107	283	156
Cattle feedlots (112112)		2	14	21	41	110	24
Dairy cattle and milk production (11212)		4	6	-	-	-	-
Hog and pig farming (1122)		2	9	6	14	55	40
Poultry and egg production (1123)		7	7	9	21	92	128
Sheep and goat farming (1124)		2	12	6	38	207	238
Animal aquaculture and other animal production (1125, 1129)		65	137	179	159	319	898
LIVESTOCK							
Cattle and calves inventory	farms	62	140	138	201	437	315
	number	2,411	3,571	2,525	1,869	2,746	2,499
Farms with-							
1 to 9		15	36	54	137	365	231
10 to 49		30	85	75	62	70	80
50 to 99		12	17	8	2	2	4
100 to 199		5	1	1	-	-	-
200 to 499		-	1	-	-	-	-
500 or more		-	-	-	-	-	-
Cows and heifers that had calved	farms	31	91	69	73	107	98
	number	1,022	1,652	1,066	647	718	795
Beef cows	farms	27	84	69	73	107	98
	number	880	1,576	(D)	647	718	795
Farms with-							
1 to 9		4	29	26	51	85	72
10 to 49		18	51	42	21	22	26
50 to 99		4	3	1	1	-	-
100 to 199		1	1	-	-	-	-
200 to 499		-	-	-	-	-	-
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	136	4	13	31	58	18
number	12,497	(D)	(D)	3,349	4,104	809
Farms with-						
1 to 4	2	-	-	-	-	-
5 to 9	3	-	-	-	-	-
10 to 49	25	-	-	-	7	12
50 to 99	67	-	1	14	45	6
100 to 199	31	-	8	17	6	-
200 to 499	7	3	4	-	-	-
500 or more	1	1	-	-	-	-
Other cattle (see text) . . . farms	1,463	8	15	41	83	62
number	21,213	1,136	1,809	3,113	3,749	1,685
Cattle and calves sold . . . farms	1,227	7	13	38	78	51
number	15,540	1,376	1,269	2,469	2,975	1,416
$1,000	7,094	350	472	904	1,247	823
Calves weighing less than 500 pounds . . . farms	409	5	12	34	52	28
number	6,115	746	669	1,388	1,413	438
Cattle, including calves weighing 500 pounds or more . . . farms	1,110	7	12	35	71	41
number	9,425	630	600	1,081	1,562	978
Cattle on feed (see text) . . . farms	316	-	-	4	10	10
number	1,594	-	-	50	116	198
Hogs and pigs inventory . . . farms	357	2	3	3	11	15
number	14,162	(D)	(D)	429	(D)	3,298
Farms with-						
1 to 24	306	1	1	1	8	4
25 to 49	16	-	1	-	-	4
50 to 99	10	-	-	-	-	1
100 to 199	10	-	-	-	2	-
200 to 499	10	1	-	2	-	3
500 or more	5	-	1	-	1	3
Used or to be used for breeding . . . farms	106	-	3	3	3	2
number	1,885	-	(D)	(D)	(D)	(D)
Other hogs and pigs . . . farms	315	2	3	2	11	14
number	12,277	(D)	(D)	(D)	(D)	(D)
Hogs and pigs sold . . . farms	378	2	3	4	9	14
number	30,820	(D)	(D)	1,616	2,509	4,081
$1,000	2,313	(D)	(D)	(D)	246	336
Sheep and lambs of all ages inventory (see text) . . . farms	894	3	3	4	14	10
number	15,336	(D)	(D)	135	321	84
Ewes 1 year old or older . . . farms	797	3	3	4	13	9
number	8,857	42	(D)	(D)	206	60
Sheep and lambs sold . . . farms	582	2	-	3	4	3
number	9,976	(D)	-	(D)	159	50
Horses and ponies inventory . . . farms	3,047	9	6	17	37	55
number	26,896	914	(D)	282	(D)	1,469
Horses and ponies sold . . . farms	845	5	2	4	20	35
number	2,480	255	(D)	(D)	230	256
Goats, All inventory . . . farms	757	2	-	6	13	7
number	8,312	(D)	-	90	89	(D)
Goats sold . . . farms	367	2	-	3	3	2
number	6,116	(D)	-	39	22	(D)
POULTRY						
Layers 20 weeks old and older inventory . . . farms	1,042	5	-	2	14	16
number	2,065,685	2,010,179	-	(D)	5,358	8,727
Farms with-						
1 to 399	1,028	1	-	2	11	14
400 to 3,199	8	1	-	-	3	-
3,200 to 9,999	3	-	-	-	-	2
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	3	3	-	-	-	-
Pullets for laying flock replacement inventory . . . farms	258	1	-	-	4	4
number	102,142	(D)	-	-	(D)	166
Layers and pullets sold (see text) . . . farms	332	5	-	-	7	1
number	562,684	536,045	-	-	(D)	(D)
Broilers and other meat-type chickens sold . . . farms	154	1	1	-	1	3
number	79,060	(D)	(D)	-	(D)	(D)
Farms with-						
1 to 1,999	147	-	-	-	-	1
2,000 to 59,999	7	1	1	-	1	2
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory . . . farms	170	-	-	3	6	3
number	9,135	-	-	(D)	4,218	(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
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows . . . farms	4	7	1	-	-	-
number	142	76	(D)	-	-	-
Farms with-						
1 to 4	-	1	1	-	-	-
5 to 9	-	3	-	-	-	-
10 to 49	3	3	-	-	-	-
50 to 99	1	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Other cattle (see text) . . . farms	62	135	134	194	423	306
number	1,389	1,919	1,459	1,222	2,028	1,704
Cattle and calves sold . . . farms	56	119	124	191	444	106
number	1,092	1,545	998	921	1,289	190
$1,000	691	873	523	514	625	72
Calves weighing less than 500 pounds . . . farms	19	48	44	58	87	22
number	172	425	288	255	284	37
Cattle, including calves weighing 500 pounds or more . . . farms	55	105	111	171	410	92
number	920	1,120	710	666	1,005	153
Cattle on feed (see text) . . . farms	26	33	35	53	121	24
number	248	314	209	169	252	38
Hogs and pigs inventory . . . farms	16	39	35	44	115	74
number	1,008	1,525	767	618	777	342
Farms with-						
1 to 24	13	27	30	38	109	74
25 to 49	-	3	-	3	5	-
50 to 99	-	2	3	3	1	-
100 to 199	1	6	1	-	-	-
200 to 499	2	1	1	-	-	-
500 or more	-	-	-	-	-	-
Used or to be used for breeding . . . farms	5	17	10	17	28	18
number	109	204	76	198	105	83
Other hogs and pigs . . . farms	14	35	31	35	105	63
number	899	1,321	691	420	672	259
Hogs and pigs sold . . . farms	16	41	37	59	126	67
number	(D)	3,208	1,204	850	928	323
$1,000	91	179	56	68	87	24
Sheep and lambs of all ages inventory (see text) . . . farms	21	65	61	94	293	326
number	350	2,162	1,461	1,689	4,937	4,047
Ewes 1 year old or older . . . farms	18	62	55	86	252	292
number	199	1,249	874	1,004	2,773	2,346
Sheep and lambs sold . . . farms	12	42	34	73	238	171
number	531	1,503	(D)	1,106	2,709	1,270
Horses and ponies inventory . . . farms	76	222	245	282	636	1,462
number	1,081	2,640	2,259	1,883	3,410	11,851
Horses and ponies sold . . . farms	57	126	163	129	235	69
number	336	402	357	222	308	81
Goats, All inventory . . . farms	18	50	50	90	236	285
number	614	710	622	1,199	2,360	2,475
Goats sold . . . farms	8	21	24	51	153	100
number	253	433	(D)	815	1,358	736
POULTRY						
Layers 20 weeks old and older inventory . . . farms	25	91	87	124	349	329
number	(D)	7,037	4,174	4,838	11,739	8,542
Farms with-						
1 to 399	24	87	87	124	349	329
400 to 3,199	-	4	-	-	-	-
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	4	23	15	37	98	72
number	(D)	(D)	1,359	1,243	(D)	(D)
Layers and pullets sold (see text) . . . farms	6	29	22	45	131	86
number	973	2,232	(D)	1,623	7,266	2,709
Broilers and other meat-type chickens sold . . . farms	4	16	13	24	54	37
number	(D)	9,346	2,876	2,098	1,834	989
Farms with-						
1 to 1,999	3	15	13	24	54	37
2,000 to 59,999	1	1	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory . . . farms	4	14	21	25	56	38
number	(D)	124	354	255	775	238

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 sold	farms	110	-	1	2	5	3
	number	38,985	-	(D)	(D)	(D)	(D)
CROPS HARVESTED							
Corn for grain	farms	691	16	28	53	112	76
	acres	66,128	4,812	6,865	11,220	17,740	12,092
	bushels	4,031,251	243,359	476,207	829,517	1,194,455	623,935
Irrigated	farms	79	4	5	10	16	9
	acres	4,465	546	390	1,510	835	580
Farms by acres harvested:							
1 to 24 acres		288	2	4	7	20	11
25 to 99 acres		204	3	5	15	35	22
100 to 249 acres		135	8	11	13	35	31
250 to 499 acres		38	2	4	10	16	5
500 acres or more		26	1	4	8	6	7
Corn for silage or greenchop	farms	261	3	12	37	66	29
	acres	14,328	1,240	1,678	3,709	4,423	1,047
	tons	162,232	16,050	22,957	39,297	50,511	9,076
Irrigated	farms	2	-	-	-	1	-
	acres	(D)	-	-	-	(D)	-
Farms by acres harvested:							
1 to 24 acres		99	-	-	2	7	13
25 to 99 acres		114	-	3	20	43	13
100 to 249 acres		43	-	8	14	16	3
250 to 499 acres		4	2	1	1	-	-
500 acres or more		1	1	-	-	-	-
Sorghum for grain	farms	27	-	-	4	9	6
	acres	2,071	-	-	185	807	793
	bushels	75,119	-	-	5,629	41,090	15,765
Irrigated	farms	1	-	-	-	1	-
	acres	(D)	-	-	-	(D)	-
Farms by acres harvested:							
1 to 24 acres		11	-	-	2	2	1
25 to 99 acres		7	-	-	1	4	1
100 to 249 acres		7	-	-	1	2	3
250 to 499 acres		2	-	-	-	1	1
500 acres or more		-	-	-	-	-	-
Wheat for grain, All	farms	418	28	29	36	60	50
	acres	30,460	3,528	5,978	4,429	5,991	3,675
	bushels	1,717,558	197,958	359,993	269,306	357,144	187,212
Irrigated	farms	23	4	4	1	4	2
	acres	1,043	358	243	(D)	176	(D)
Farms by acres harvested:							
1 to 24 acres		146	3	6	6	5	9
25 to 99 acres		175	12	6	8	35	27
100 to 249 acres		75	9	13	17	13	13
250 to 499 acres		19	4	1	5	7	1
500 acres or more		3	-	3	-	-	-
Barley for grain	farms	81	6	5	10	18	8
	acres	2,358	428	229	325	652	192
	bushels	167,426	27,331	17,060	26,424	49,125	10,465
Irrigated	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		53	-	-	7	10	5
25 to 99 acres		23	5	4	2	7	3
100 to 249 acres		5	1	1	1	1	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Oats for grain	farms	74	1	1	10	14	11
	acres	2,250	(D)	(D)	952	392	274
	bushels	144,613	(D)	(D)	71,627	28,641	13,772
Irrigated	farms	3	-	-	-	-	1
	acres	(D)	-	-	-	-	(D)
Farms by acres harvested:							
1 to 24 acres		50	1	-	3	7	8
25 to 99 acres		19	-	1	3	7	3
100 to 249 acres		3	-	-	2	-	-
250 to 499 acres		2	-	-	2	-	-
500 acres or more		-	-	-	-	-	-
Sunflower seed, All	farms	6	-	-	1	-	-
	acres	8	-	-	(D)	-	-
	pounds	5,150	-	-	(D)	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		6	-	-	1	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Soybeans for beans	farms	611	23	32	54	90	73
	acres	96,032	4,096	11,695	17,533	31,725	11,320
	bushels	2,301,468	84,101	296,879	488,698	757,751	291,119
Irrigated	farms	53	6	8	7	13	3
	acres	3,356	539	417	965	994	187
Farms by acres harvested:							
1 to 24 acres		144	1	2	2	5	3
25 to 99 acres		239	11	9	13	22	30
100 to 249 acres		116	8	9	10	21	26

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 sold . . . farms	1	13	12	21	40	12
number	(D)	202	423	411	505	118
CROPS HARVESTED						
Corn for grain . . . farms	79	106	67	35	63	56
acres	5,366	4,553	1,472	630	872	506
bushels	295,955	234,754	68,323	25,807	26,086	12,853
Irrigated . . . farms	7	9	6	3	7	3
acres	234	195	59	45	56	15
Farms by acres harvested:						
1 to 24 acres	25	45	44	27	51	52
25 to 99 acres	27	50	23	8	12	4
100 to 249 acres	27	10	-	-	-	-
250 to 499 acres	-	1	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop . . . farms	22	25	19	7	18	23
acres	829	715	296	50	141	200
tons	9,157	8,355	3,152	465	1,397	1,815
Irrigated . . . farms	-	-	1	-	-	-
acres	-	-	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	8	12	14	7	16	20
25 to 99 acres	12	13	5	-	2	3
100 to 249 acres	2	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sorghum for grain . . . farms	1	3	2	-	-	2
acres	(D)	(D)	(D)	-	-	(D)
bushels	(D)	(D)	(D)	-	-	(D)
Irrigated . . . farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	2	2	-	-	2
25 to 99 acres	-	1	-	-	-	-
100 to 249 acres	1	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, All . . . farms	57	60	29	25	28	16
acres	3,049	2,253	688	461	239	169
bushels	174,264	109,093	35,461	16,380	7,374	3,373
Irrigated . . . farms	4	3	-	-	1	-
acres	30	48	-	-	(D)	-
Farms by acres harvested:						
1 to 24 acres	18	23	15	17	28	16
25 to 99 acres	32	33	14	8	-	-
100 to 249 acres	6	4	-	-	-	-
250 to 499 acres	1	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Barley for grain . . . farms	8	9	8	-	6	3
acres	260	89	111	-	66	6
bushels	20,565	5,609	8,311	-	2,338	198
Irrigated . . . farms	-	-	1	-	-	-
acres	-	-	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	6	9	7	-	6	3
25 to 99 acres	1	-	1	-	-	-
100 to 249 acres	1	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain . . . farms	9	8	5	2	10	3
acres	221	174	92	(D)	77	(D)
bushels	10,487	7,135	4,380	(D)	3,758	(D)
Irrigated . . . farms	-	-	-	-	-	2
acres	-	-	-	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	7	5	4	2	10	3
25 to 99 acres	1	3	1	-	-	-
100 to 249 acres	1	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sunflower seed, All . . . farms	-	-	1	-	2	2
acres	-	-	(D)	-	(D)	(D)
pounds	-	-	(D)	-	(D)	(D)
Irrigated . . . farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	1	-	2	2
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans . . . farms	66	102	51	32	60	28
acres	7,858	6,708	2,614	1,058	984	441
bushels	160,674	148,670	38,245	13,939	16,783	4,609
Irrigated . . . farms	3	4	2	3	4	-
acres	(D)	74	(D)	62	46	-
Farms by acres harvested:						
1 to 24 acres	9	24	12	16	49	21
25 to 99 acres	26	60	34	16	11	7
100 to 249 acres	23	14	5	-	-	-

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 - Con.							
250 to 499 acres		63	2	3	15	20	11
500 acres or more		49	1	9	14	22	3
Dry edible beans, excluding limas	farms	5	-	-	1	-	-
	acres	14	-	-	(D)	-	-
	cwt	146	-	-	(D)	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		5	-	-	1	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	103	6	9	12	9	5
	acres	2,951	962	1,347	466	91	18
	cwt	756,867	280,460	347,440	110,745	(D)	2,037
Irrigated	farms	48	5	8	8	5	3
	acres	2,111	948	755	291	(D)	9
Farms by acres harvested:							
0.1 to 4.9 acres		76	1	-	3	8	4
5.0 to 24.9 acres		12	2	2	5	-	1
25.0 to 99.9 acres		3	-	-	2	1	-
100.0 to 249.9 acres		8	1	5	2	-	-
250.0 acres or more		4	2	2	-	-	-
Sweet potatoes	farms	92	15	10	12	14	2
	acres	1,208	467	242	319	96	(D)
	cwt	149,249	56,650	27,765	41,970	15,170	(D)
Irrigated	farms	51	11	7	8	7	1
	acres	642	201	147	202	50	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	3,117	10	16	61	141	113
	acres	119,052	(D)	2,295	14,805	15,996	(D)
	tons, dry	236,270	(D)	(D)	40,698	42,119	26,949
Irrigated	farms	56	1	-	-	6	6
	acres	985	(D)	-	-	(D)	240
Farms by acres harvested:							
1 to 24 acres		2,002	1	-	6	29	32
25 to 99 acres		838	4	8	19	57	33
100 to 249 acres		212	4	5	18	38	35
250 to 499 acres		53	-	3	13	15	10
500 acres or more		12	1	-	5	2	3
Alfalfa hay	farms	1,039	8	8	43	91	58
	acres	26,854	766	425	3,808	5,486	2,103
	tons, dry	63,969	2,110	1,837	10,055	18,663	5,539
Irrigated	farms	10	1	-	-	4	3
	acres	302	(D)	-	-	163	64
Other tame hay	farms	1,815	5	8	46	80	76
	acres	70,431	293	572	8,104	7,073	8,434
	tons, dry	123,197	889	1,405	19,390	14,497	18,003
Irrigated	farms	29	-	-	-	2	3
	acres	528	-	-	-	(D)	(D)
Land used for vegetables (see text)	farms	1,435	58	78	104	141	101
	acres	55,374	19,984	13,220	9,459	6,033	2,515
Irrigated	farms	687	55	69	84	102	55
	acres	46,091	18,788	11,880	8,088	4,374	1,457
Farms by acres harvested:							
0.1 to 4.9 acres		708	2	2	5	9	11
5.0 to 24.9 acres		369	2	3	18	42	53
25.0 to 99.9 acres		203	6	16	47	76	36
100.0 to 249.9 acres		102	19	41	26	14	1
250.0 acres or more		53	29	16	8	-	-
Snap beans harvested for sale	farms	222	12	22	27	31	21
	acres	4,716	1,532	1,360	1,235	341	151
Harvested for processing	farms	22	4	7	6	4	1
	acres	1,800	376	737	454	(D)	(D)
Peas, green, harvested for sale	farms	84	9	13	12	13	9
	acres	2,638	696	974	551	236	173
Harvested for processing	farms	24	4	8	5	4	3
	acres	2,350	623	898	486	183	161
Sweet corn harvested for sale	farms	508	24	32	44	64	44
	acres	11,799	4,443	2,239	1,889	1,537	767
Harvested for processing	farms	16	5	4	6	1	-
	acres	2,906	1,681	680	(D)	(D)	-
Tomatoes harvested for sale	farms	815	34	38	49	85	66
	acres	4,677	1,837	709	876	517	231
Harvested for processing	farms	12	5	1	4	2	-
	acres	1,300	609	(D)	454	(D)	-
All land in orchards	farms	721	13	21	28	40	28
	acres	12,155	3,499	2,561	2,579	984	521
Irrigated	farms	156	12	19	13	18	5
	acres	6,437	3,113	1,740	990	216	106

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 - Con.							
250 to 499 acres		8	4	-	-	-	-
500 acres or more		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	1	-	2	-	-	1
	acres	(D)	-	(D)	-	-	(D)
	cwt	(D)	-	(D)	-	-	(D)
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		1	-	2	-	-	1
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	6	17	7	11	11	10
	acres	5	22	5	23	7	6
	cwt	604	793	(D)	1,012	229	508
Irrigated	farms	5	4	2	1	3	4
	acres	4	2	(D)	(D)	(Z)	2
Farms by acres harvested:							
0.1 to 4.9 acres		6	16	7	10	11	10
5.0 to 24.9 acres		-	1	-	1	-	-
25.0 to 99.9 acres		-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Sweet potatoes	farms	3	4	7	3	18	4
	acres	3	11	10	(D)	46	7
	cwt	(D)	(D)	1,155	(D)	3,475	770
Irrigated	farms	-	1	3	-	10	3
	acres	-	(D)	(D)	-	29	5
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	143	291	309	372	810	851
	acres	11,774	16,233	10,802	8,727	12,831	12,202
	tons, dry	25,832	28,349	16,644	11,557	19,053	13,058
Irrigated	farms	7	2	5	7	11	11
	acres	135	(D)	65	111	56	118
Farms by acres harvested:							
1 to 24 acres		33	118	148	239	664	732
25 to 99 acres		65	120	148	128	142	114
100 to 249 acres		38	50	12	4	3	5
250 to 499 acres		6	3	1	1	1	-
500 acres or more		1	-	-	-	-	-
Alfalfa hay	farms	64	112	103	104	228	220
	acres	2,202	3,197	2,069	1,499	2,903	2,396
	tons, dry	5,748	7,717	3,858	2,370	3,672	2,400
Irrigated	farms	1	-	1	-	-	-
	acres	(D)	-	(D)	-	-	-
Other tame hay	farms	103	202	197	223	430	445
	acres	8,210	11,591	7,132	5,849	6,532	6,641
	tons, dry	15,730	17,232	10,944	7,171	10,893	7,043
Irrigated	farms	4	1	3	6	1	9
	acres	82	(D)	(D)	106	(D)	116
Land used for vegetables (see text)	farms	103	171	89	128	233	229
	acres	1,307	1,074	371	346	583	481
Irrigated	farms	52	64	36	45	60	65
	acres	722	287	113	109	164	109
Farms by acres harvested:							
0.1 to 4.9 acres		30	88	65	107	185	204
5.0 to 24.9 acres		60	78	21	19	48	25
25.0 to 99.9 acres		12	5	3	2	-	-
100.0 to 249.9 acres		1	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Snap beans harvested for sale	farms	9	23	17	9	26	25
	acres	34	18	16	3	17	10
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Peas, green, harvested for sale	farms	2	9	5	2	4	6
	acres	(D)	(D)	1	(D)	4	1
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	34	60	25	34	78	69
	acres	371	240	65	67	96	86
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Tomatoes harvested for sale	farms	58	99	58	68	133	127
	acres	104	146	44	47	93	73
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
All land in orchards	farms	40	101	83	95	136	136
	acres	415	501	297	247	247	305
Irrigated	farms	8	10	16	14	24	17
	acres	60	52	38	24	77	20

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.						
All land in orchards - Con.						
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	484	-	1	1	16	9
5.0 to 24.9 acres	158	1	3	7	9	12
25.0 to 99.9 acres	48	3	8	8	15	6
100.0 to 249.9 acres	19	2	6	10	-	1
250.0 acres or more	12	7	3	2	-	-
Apples ... farms	525	6	8	21	32	21
Bearing and nonbearing acres	2,651	189	172	701	431	193
Grapes ... farms	182	2	1	6	5	1
Bearing and nonbearing acres	551	(D)	(D)	24	(D)	(D)
Peaches, All ... farms	315	13	18	25	31	22
Bearing and nonbearing acres	8,113	3,121	2,239	1,697	448	264
Walnuts, English ... farms	4	-	-	-	-	-
Bearing and nonbearing acres	(D)	-	-	-	-	-
Land in berries harvested for sale (see text) ... farms	561	25	26	41	55	31
acres	12,565	5,703	1,211	2,105	1,851	252
Irrigated ... farms	261	24	21	28	41	14
acres	10,438	5,663	1,089	1,507	1,469	84

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.						
All land in orchards - Con.						
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	14	60	69	79	119	116
5.0 to 24.9 acres	23	39	12	15	17	20
25.0 to 99.9 acres	3	2	2	1	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Apples ... farms	30	79	65	65	95	103
Bearing and nonbearing acres	210	264	142	134	91	124
Grapes ... farms	15	27	20	32	36	37
Bearing and nonbearing acres	104	55	38	54	92	68
Peaches, All ... farms	15	42	37	28	36	48
Bearing and nonbearing acres	48	130	93	26	12	36
Walnuts, English ... farms	-	-	3	-	-	1
Bearing and nonbearing acres	-	-	2	-	-	(D)
Land in berries harvested for sale (see text) ... farms	42	71	43	57	97	73
acres	366	380	125	316	200	56
Irrigated ... farms	28	28	16	21	21	19
acres	240	138	48	155	33	12

[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	9,924	8,578	576	443
	percent	100.0	86.4	5.8	4.5
Land in farms	acres	805,682	527,218	117,722	92,623
Average size of farm	acres	81	61	204	209
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS					
Total (see text)	farms	9,924	8,578	576	443
	$1,000	754,312	302,909	113,133	88,499
Average per farm	dollars	76,009	35,312	196,411	199,771
Farms by economic class:					
Less than $1,000 (see text)		2,901	2,699	89	66
$1,000 to $2,499		2,316	2,165	82	60
$2,500 to $4,999		1,000	903	48	29
$5,000 to $9,999		814	722	46	36
$10,000 to $24,999		956	813	60	48
$25,000 to $49,999		490	396	42	33
$50,000 to $99,999		385	302	26	16
$100,000 to $249,999		461	313	74	67
$250,000 to $499,999		259	136	46	40
$500,000 to $999,999		178	85	26	20
$1,000,000 or more		164	44	37	28
$1,000,000 to $2,499,999		129	37	34	25
$2,500,000 to $4,999,999		17	5	3	3
$5,000,000 or more		18	2	-	-
Total sales (see text)	farms	9,924	8,578	576	443
	$1,000	749,872	300,409	(D)	87,779
Grains, oilseeds, dry beans, and dry peas [1]	farms	1,083	861	141	110
	$1,000	29,885	18,748	7,241	5,804
Sales of $50,000 or more	farms	161	107	34	26
	$1,000	21,648	12,631	5,746	4,763
Tobacco	farms	-	-	-	-
	$1,000	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-
	$1,000	-	-	-	-
Cotton and cottonseed	farms	-	-	-	-
	$1,000	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-
	$1,000	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms	1,442	1,198	119	93
	$1,000	167,956	80,876	(D)	28,893
Sales of $50,000 or more	farms	390	254	71	59
	$1,000	161,156	75,101	(D)	28,552
Fruits, tree nuts, and berries	farms	966	791	71	60
	$1,000	87,148	25,062	9,565	5,007
Sales of $50,000 or more	farms	165	85	24	19
	$1,000	81,614	20,620	9,063	4,557
Nursery, greenhouse, floriculture, and sod (see text)	farms	1,828	1,368	148	119
	$1,000	356,863	118,847	45,972	40,196
Sales of $50,000 or more	farms	554	298	71	62
	$1,000	343,962	108,835	45,069	39,510
Cut Christmas trees and short-rotation woody crops	farms	899	819	40	29
	$1,000	3,852	3,114	383	313
Sales of $50,000 or more	farms	12	9	2	1
	$1,000	1,071	813	(D)	(D)
Other crops and hay (see text)	farms	2,054	1,862	121	99
	$1,000	11,791	8,338	1,613	1,510
Sales of $50,000 or more	farms	40	18	10	10
	$1,000	3,875	1,577	847	847
Cattle and calves	farms	1,227	1,086	77	52
	$1,000	7,094	4,918	1,133	736
Sales of $50,000 or more	farms	19	7	5	3
	$1,000	1,548	560	(D)	282
Milk and other dairy products from cows	farms	138	96	28	20
	$1,000	29,154	(D)	(D)	3,232
Sales of $50,000 or more	farms	119	82	23	16
	$1,000	28,679	(D)	(D)	(D)
Hogs and pigs	farms	378	334	25	17
	$1,000	2,313	836	1,329	(D)
Sales of $50,000 or more	farms	7	3	3	1
	$1,000	1,601	(D)	1,238	(D)
Sheep, goats, and their products	farms	949	876	38	21
	$1,000	1,482	(D)	(D)	24
Sales of $50,000 or more	farms	1	-	1	-
	$1,000	(D)	-	(D)	-
Horses, ponies, mules, burros, and donkeys	farms	878	768	36	27
	$1,000	18,314	9,937	1,292	1,205
Sales of $50,000 or more	farms	60	38	5	5
	$1,000	13,206	(D)	980	980
Poultry and eggs	farms	910	822	44	25
	$1,000	26,041	(D)	466	339
Sales of $50,000 or more	farms	22	9	4	3
	$1,000	24,961	(D)	337	(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	701	598	588	103	97	69
..... percent	7.1	6.0	5.9	1.0	1.0	0.7
Land in farms ..... acres	143,873	(D)	(D)	(D)	(D)	16,869
Average size of farm ..... acres	205	(D)	(D)	(D)	(D)	244
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) ..... farms	701	598	588	103	97	69
..... $1,000	332,435	279,659	279,596	52,776	(D)	5,835
Average per farm ..... dollars	474,229	467,657	475,504	512,385	(D)	84,572
Farms by economic class:						
Less than $1,000 (see text)	102	79	77	23	23	11
$1,000 to $2,499	60	49	45	11	11	9
$2,500 to $4,999	40	36	35	4	4	9
$5,000 to $9,999	38	35	34	3	2	8
$10,000 to $24,999	77	68	67	9	9	6
$25,000 to $49,999	50	39	38	11	9	2
$50,000 to $99,999	51	42	42	9	8	6
$100,000 to $249,999	67	59	59	8	8	7
$250,000 to $499,999	67	59	59	8	8	10
$500,000 to $999,999	66	58	58	8	8	1
$1,000,000 or more	83	74	74	9	7	-
$1,000,000 to $2,499,999	58	53	53	5	4	-
$2,500,000 to $4,999,999	9	8	8	1	-	-
$5,000,000 or more	16	13	13	3	3	-
Total sales (see text) ..... farms	701	598	588	103	97	69
..... $1,000	331,594	278,828	278,765	52,767	(D)	(D)
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	71	62	62	9	7	10
..... $1,000	3,854	3,605	3,605	250	(D)	41
Sales of $50,000 or more ..... farms	20	19	19	1	1	-
..... $1,000	3,271	(D)	(D)	(D)	(D)	-
Tobacco ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	114	101	100	13	12	11
..... $1,000	(D)	47,352	(D)	(D)	(D)	586
Sales of $50,000 or more ..... farms	62	56	56	6	6	3
..... $1,000	(D)	46,941	46,941	(D)	(D)	(D)
Fruits, tree nuts, and berries ..... farms	90	82	82	8	8	14
..... $1,000	(D)	41,834	41,834	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	51	47	47	4	4	5
..... $1,000	(D)	41,366	41,366	(D)	(D)	(D)
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	297	256	255	41	39	15
..... $1,000	190,050	164,766	(D)	25,284	(D)	1,993
Sales of $50,000 or more ..... farms	175	152	152	23	21	10
..... $1,000	188,107	163,134	163,134	24,973	(D)	1,952
Cut Christmas trees and short-rotation woody crops ..... farms	36	34	28	2	2	4
..... $1,000	(D)	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	1
..... $1,000	-	-	-	-	-	(D)
Other crops and hay (see text) ..... farms	62	53	52	9	8	9
..... $1,000	1,746	1,557	(D)	189	(D)	93
Sales of $50,000 or more ..... farms	11	9	9	2	2	1
..... $1,000	(D)	(D)	(D)	(D)	(D)	(D)
Cattle and calves ..... farms	53	48	45	5	3	11
..... $1,000	909	(D)	818	(D)	3	135
Sales of $50,000 or more ..... farms	7	6	6	1	-	-
..... $1,000	(D)	441	441	(D)	-	-
Milk and other dairy products from cows ..... farms	9	9	9	-	-	5
..... $1,000	4,743	4,743	4,743	-	-	1,317
Sales of $50,000 or more ..... farms	9	9	9	-	-	5
..... $1,000	4,743	4,743	4,743	-	-	1,317
Hogs and pigs ..... farms	16	14	14	2	1	3
..... $1,000	(D)	119	119	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	1	1	1	-	-	-
..... $1,000	(D)	(D)	(D)	-	-	-
Sheep, goats, and their products ..... farms	29	27	27	2	2	6
..... $1,000	(D)	33	33	(D)	(D)	10
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys ..... farms	68	59	59	9	9	6
..... $1,000	7,007	6,467	6,467	540	540	78
Sales of $50,000 or more ..... farms	16	13	13	3	3	1
..... $1,000	6,303	5,862	5,862	441	441	(D)
Poultry and eggs ..... farms	40	36	35	4	2	4
..... $1,000	(D)	2,947	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	8	7	7	1	1	1
..... $1,000	(D)	2,898	2,898	(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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.					
Total (see text) - Con.					
Total sales (see text) - Con.					
Aquaculture (see text)	farms	50	38	2	2
	$1,000	2,223	341	(D)	(D)
Sales of $50,000 or more	farms	9	2	1	1
	$1,000	2,083	(D)	(D)	(D)
Other animals and other animal products (see text)	farms	313	262	16	13
	$1,000	5,758	1,805	(D)	(D)
Sales of $50,000 or more	farms	9	4	1	1
	$1,000	5,105	(D)	(D)	(D)
Government payments	farms	582	454	80	61
	$1,000	4,441	2,500	(D)	720
Value of -					
Certified organically produced commodities (see text)	farms	53	46	2	1
	$1,000	222	178	(D)	(D)
Landlord's share of total sales (see text)	farms	60	42	10	10
	$1,000	1,247	570	(D)	(D)
Agricultural products sold directly to individuals for human consumption (see text)	farms	1,769	1,607	80	57
	$1,000	19,126	11,811	(D)	3,524
FARM PRODUCTION EXPENSES [2]					
Total farm production expenses	farms	9,920	8,645	518	371
	$1,000	647,202	286,975	89,166	71,167
Average per farm	dollars	65,242	33,196	172,135	191,826
Fertilizer, lime, and soil conditioners purchased	farms	5,530	4,604	365	267
	$1,000	28,203	14,389	6,106	4,673
Farms with expenses of-					
$1 to $4,999		4,532	3,985	199	129
$5,000 to $24,999		707	499	94	79
$25,000 to $49,999		171	78	41	34
$50,000 or more		120	42	31	25
Chemicals purchased	farms	3,784	3,034	273	207
	$1,000	22,541	10,176	4,362	3,521
Farms with expenses of-					
$1 to $4,999		3,022	2,604	153	111
$5,000 to $24,999		533	343	67	57
$25,000 to $49,999		124	53	27	19
$50,000 or more		105	34	26	20
Seeds, plants, vines, and trees	farms	4,697	3,937	326	242
	$1,000	69,770	25,099	9,342	8,340
Farms with expenses of-					
$1 to $999		2,794	2,612	98	48
$1,000 to $4,999		831	698	63	51
$5,000 to $24,999		626	415	80	67
$25,000 to $49,999		190	111	34	30
$50,000 or more		256	101	51	46
Livestock and poultry purchased	farms	1,819	1,617	112	40
	$1,000	8,265	5,417	(D)	(D)
Farms with expenses of-					
$1 to $4,999		1,638	1,474	100	34
$5,000 to $24,999		130	111	5	2
$25,000 to $99,999		45	31	5	3
$100,000 to $249,999		3	-	2	1
$250,000 or more		3	1	-	-
Breeding livestock purchased (see text)	farms	562	456	68	22
	$1,000	1,971	1,485	(D)	(D)
Other livestock and poultry purchased	farms	1,397	1,281	64	20
	$1,000	6,294	3,932	688	392
Feed purchased	farms	4,654	4,199	199	94
	$1,000	31,277	21,293	2,016	(D)
Farms with expenses of-					
$1 to $4,999		3,927	3,635	145	51
$5,000 to $24,999		528	411	39	33
$25,000 to $99,999		164	134	11	10
$100,000 to $249,999		25	16	2	-
$250,000 or more		10	3	2	-
Gasoline, fuels, and oils	farms	9,289	8,044	500	359
	$1,000	25,155	12,789	3,623	3,055
Farms with expenses of-					
$1 to $4,999		8,355	7,546	355	235
$5,000 to $24,999		733	435	104	89
$25,000 to $49,999		118	31	26	23
$50,000 or more		83	32	15	12

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	7	6	6	1	1	3
	$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more	farms	5	4	4	1	1	1
	$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Other animals and other animal products (see text)	farms	27	26	26	1	1	8
	$1,000	(D)	(D)	(D)	(D)	(D)	10
Sales of $50,000 or more	farms	4	4	4	-	-	-
	$1,000	(D)	(D)	(D)	-	-	-
Government payments	farms	46	43	43	3	2	2
	$1,000	840	831	831	9	(D)	(D)
Value of -							
Certified organically produced commodities (see text)	farms	4	3	3	1	1	1
	$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Landlord's share of total sales (see text)	farms	7	6	6	1	1	1
	$1,000	(D)	553	553	(D)	(D)	(D)
Agricultural products sold directly to individuals for human consumption (see text)	farms	72	64	62	8	8	10
	$1,000	3,357	2,843	(D)	514	514	(D)
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses	farms	702	570	564	132	129	55
	$1,000	263,935	214,651	214,558	49,283	47,611	7,126
Average per farm	dollars	375,976	376,581	380,422	373,359	369,075	129,562
Fertilizer, lime, and soil conditioners purchased	farms	518	435	435	83	80	43
	$1,000	7,475	6,699	6,699	775	(D)	233
Farms with expenses of-							
$1 to $4,999		317	263	263	54	54	31
$5,000 to $24,999		105	85	85	20	18	9
$25,000 to $49,999		49	44	44	5	4	3
$50,000 or more		47	43	43	4	4	-
Chemicals purchased	farms	434	360	359	74	71	43
	$1,000	7,761	6,857	(D)	904	(D)	242
Farms with expenses of-							
$1 to $4,999		236	187	186	49	48	29
$5,000 to $24,999		110	95	95	15	14	13
$25,000 to $49,999		44	37	37	7	6	-
$50,000 or more		44	41	41	3	3	1
Seeds, plants, vines, and trees	farms	405	352	351	53	51	29
	$1,000	35,201	30,012	(D)	5,189	(D)	129
Farms with expenses of-							
$1 to $999		71	55	54	16	16	13
$1,000 to $4,999		59	56	56	3	3	11
$5,000 to $24,999		127	110	110	17	17	4
$25,000 to $49,999		45	34	34	11	11	-
$50,000 or more		103	97	97	6	4	1
Livestock and poultry purchased	farms	79	68	67	11	10	11
	$1,000	1,983	(D)	(D)	(D)	(D)	(D)
Farms with expenses of-							
$1 to $4,999		54	46	45	8	8	10
$5,000 to $24,999		14	12	12	2	1	-
$25,000 to $99,999		8	8	8	-	-	1
$100,000 to $249,999		1	1	1	-	-	-
$250,000 or more		2	1	1	1	1	-
Breeding livestock purchased (see text)	farms	37	35	35	2	1	1
	$1,000	313	(D)	(D)	(D)	(D)	(D)
Other livestock and poultry purchased	farms	42	33	32	9	9	10
	$1,000	1,670	(D)	(D)	(D)	(D)	4
Feed purchased	farms	235	151	151	84	83	21
	$1,000	7,230	4,257	4,257	2,973	(D)	739
Farms with expenses of-							
$1 to $4,999		137	107	107	30	29	10
$5,000 to $24,999		74	21	21	53	53	4
$25,000 to $99,999		15	15	15	-	-	4
$100,000 to $249,999		4	4	4	-	-	3
$250,000 or more		5	4	4	1	1	-
Gasoline, fuels, and oils	farms	691	559	557	132	129	54
	$1,000	8,412	7,299	(D)	1,113	(D)	331
Farms with expenses of-							
$1 to $4,999		428	330	328	98	97	26
$5,000 to $24,999		169	148	148	21	20	25
$25,000 to $49,999		58	51	51	7	7	3
$50,000 or more		36	30	30	6	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	Total	Individual or family	Partnership	
			Total	Registered under state law
FARM PRODUCTION EXPENSES [2] - Con.				
Total farm production expenses - Con.				
Utilities (see text) ..... farms	4,967	3,977	372	286
$1,000	19,000	9,183	2,560	2,114
Farms with expenses of-				
$1 to $999	2,786	2,531	164	116
$1,000 to $4,999	1,403	1,048	75	62
$5,000 to $24,999	661	366	107	87
$25,000 to $49,999	73	22	19	14
$50,000 or more	44	10	7	7
Supplies, repairs, and maintenance ..... farms	8,474	7,335	446	317
$1,000	78,553	39,044	11,893	10,130
Farms with expenses of-				
$1 to $4,999	6,548	6,054	193	119
$5,000 to $24,999	1,339	985	152	117
$25,000 to $49,999	273	149	42	35
$50,000 or more	314	147	59	46
Hired farm labor ..... farms	2,374	1,523	296	221
$1,000	186,913	59,333	26,175	19,971
Farms with expenses of-				
$1 to $4,999	828	711	66	26
$5,000 to $24,999	537	353	71	60
$25,000 to $99,999	595	295	99	90
$100,000 to $249,999	254	117	35	28
$250,000 or more	160	47	25	17
Contract labor ..... farms	612	480	41	39
$1,000	19,629	7,339	1,435	(D)
Farms with expenses of-				
$1 to $999	162	159	1	1
$1,000 to $4,999	170	151	14	14
$5,000 to $24,999	178	125	19	17
$25,000 to $49,999	46	30	-	-
$50,000 or more	56	15	7	7
Customwork and custom hauling ..... farms	1,025	827	113	71
$1,000	6,132	2,917	1,496	1,395
Farms with expenses of-				
$1 to $999	547	473	48	14
$1,000 to $4,999	309	244	37	33
$5,000 to $24,999	132	93	17	14
$25,000 to $49,999	18	10	4	4
$50,000 or more	19	7	7	6
Cash rent for land, buildings, and grazing fees ..... farms	1,385	963	192	160
$1,000	13,781	6,240	2,880	2,522
Farms with expenses of-				
$1 to $4,999	886	681	109	94
$5,000 to $9,999	167	135	12	5
$10,000 to $24,999	174	85	39	34
$25,000 or more	158	62	32	27
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	655	470	59	50
$1,000	7,643	2,582	(D)	711
Farms with expenses of-				
$1 to $999	260	253	2	2
$1,000 to $4,999	128	85	13	12
$5,000 to $24,999	195	109	32	27
$25,000 to $49,999	36	14	7	6
$50,000 or more	36	9	5	3
Interest expense ..... farms	1,752	1,282	162	135
$1,000	19,898	10,861	2,566	1,771
Farms with expenses of-				
$1 to $4,999	911	729	62	57
$5,000 to $24,999	674	474	73	56
$25,000 to $99,999	155	76	23	21
$100,000 or more	12	3	4	1
Secured by real estate ..... farms	1,283	938	114	88
$1,000	14,970	8,658	1,846	(D)
Farms with expenses of-				
$1 to $999	144	126	4	3
$1,000 to $4,999	407	312	29	25
$5,000 to $24,999	602	436	62	45
$25,000 to $49,999	101	53	13	12
$50,000 or more	29	11	6	3
Not secured by real estate ..... farms	798	561	84	74
$1,000	4,927	2,203	720	(D)
Farms with expenses of-				
$1 to $999	315	233	44	36
$1,000 to $4,999	315	240	17	16
$5,000 to $24,999	139	79	15	15
$25,000 to $49,999	12	5	2	2
$50,000 or more	17	4	6	5
Property taxes paid ..... farms	9,167	8,048	481	337
$1,000	41,999	31,894	3,441	2,459
Farms with expenses of-				
$1 to $4,999	5,983	5,524	221	158
$5,000 to $9,999	2,201	1,863	144	94
$10,000 to $24,999	851	600	95	68
$25,000 or more	132	61	21	17

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	581	473	472	108	105	37
	$1,000	7,091	5,844	(D)	1,247	(D)	166
Farms with expenses of-							
$1 to $999		84	83	82	1	1	7
$1,000 to $4,999		263	184	184	79	78	17
$5,000 to $24,999		175	154	154	21	20	13
$25,000 to $49,999		32	30	30	2	1	-
$50,000 or more		27	22	22	5	5	-
Supplies, repairs, and maintenance	farms	640	515	513	125	122	53
	$1,000	27,087	22,683	(D)	4,404	(D)	529
Farms with expenses of-							
$1 to $4,999		280	200	198	80	80	21
$5,000 to $24,999		176	155	155	21	19	26
$25,000 to $49,999		76	69	69	7	7	6
$50,000 or more		108	91	91	17	16	-
Hired farm labor	farms	512	426	426	86	83	43
	$1,000	98,527	78,123	78,123	20,404	19,960	2,878
Farms with expenses of-							
$1 to $4,999		49	48	48	1	1	2
$5,000 to $24,999		103	69	69	34	34	10
$25,000 to $99,999		177	151	151	26	25	24
$100,000 to $249,999		97	80	80	17	16	5
$250,000 or more		86	78	78	8	7	2
Contract labor	farms	79	67	66	12	11	12
	$1,000	10,283	8,717	(D)	1,566	(D)	572
Farms with expenses of-							
$1 to $999		2	2	1	-	-	-
$1,000 to $4,999		5	5	5	-	-	-
$5,000 to $24,999		31	24	24	7	7	3
$25,000 to $49,999		16	15	15	1	1	-
$50,000 or more		25	21	21	4	3	9
Customwork and custom hauling	farms	81	67	66	14	14	4
	$1,000	1,701	1,584	(D)	118	118	18
Farms with expenses of-							
$1 to $999		26	20	19	6	6	-
$1,000 to $4,999		26	26	26	-	-	2
$5,000 to $24,999		20	13	13	7	7	2
$25,000 to $49,999		4	3	3	1	1	-
$50,000 or more		5	5	5	-	-	-
Cash rent for land, buildings, and grazing fees	farms	217	187	187	30	30	13
	$1,000	4,603	3,689	3,689	914	914	58
Farms with expenses of-							
$1 to $4,999		85	80	80	5	5	11
$5,000 to $9,999		19	17	17	2	2	1
$10,000 to $24,999		49	44	44	5	5	1
$25,000 or more		64	46	46	18	18	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms	123	111	110	12	12	3
	$1,000	4,060	(D)	(D)	(D)	(D)	(D)
Farms with expenses of-							
$1 to $999		4	4	3	-	-	1
$1,000 to $4,999		29	27	27	2	2	1
$5,000 to $24,999		53	48	48	5	5	1
$25,000 to $49,999		15	14	14	1	1	-
$50,000 or more		22	18	18	4	4	-
Interest expense	farms	295	231	231	64	63	13
	$1,000	6,104	4,756	4,756	1,348	(D)	367
Farms with expenses of-							
$1 to $4,999		118	87	87	31	31	2
$5,000 to $24,999		126	96	96	30	29	1
$25,000 to $99,999		46	44	44	2	2	10
$100,000 or more		5	4	4	1	1	-
Secured by real estate	farms	218	158	158	60	60	13
	$1,000	4,144	2,985	2,985	1,160	1,160	322
Farms with expenses of-							
$1 to $999		12	9	9	3	3	2
$1,000 to $4,999		66	40	40	26	26	-
$5,000 to $24,999		103	75	75	28	28	1
$25,000 to $49,999		25	24	24	1	1	10
$50,000 or more		12	10	10	2	2	-
Not secured by real estate	farms	144	115	115	29	28	9
	$1,000	1,959	1,771	1,771	188	(D)	45
Farms with expenses of-							
$1 to $999		38	15	15	23	23	-
$1,000 to $4,999		58	56	56	2	2	-
$5,000 to $24,999		36	33	33	3	2	9
$25,000 to $49,999		5	5	5	-	-	-
$50,000 or more		7	6	6	1	1	-
Property taxes paid	farms	602	489	483	113	110	36
	$1,000	6,505	5,305	5,235	1,201	(D)	158
Farms with expenses of-							
$1 to $4,999		210	151	150	59	58	28
$5,000 to $9,999		191	160	159	31	31	3
$10,000 to $24,999		152	134	130	18	17	4
$25,000 or more		49	44	44	5	4	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
FARM PRODUCTION EXPENSES [2] - Con.					
Total farm production expenses - Con.					
All other production expenses (see text)	farms	5,479	4,516	383	298
	$1,000	68,441	28,420	9,482	7,701
Farms with expenses of-					
$1 to $4,999		3,899	3,500	180	128
$5,000 to $24,999		1,045	787	105	91
$25,000 to $49,999		252	127	49	41
$50,000 to $99,999		144	60	20	16
$100,000 or more		139	42	29	22
Production expenses paid by landlords [3]	farms	447	405	17	17
	$1,000	2,646	2,073	260	260
Depreciation expenses claimed (see text)	farms	3,129	2,424	275	231
	$1,000	43,898	20,590	6,236	4,995
NET CASH FARM INCOME (SEE TEXT) [2]					
Net cash farm income of operations (see text)	farms	9,920	8,645	518	371
	$1,000	149,535	29,307	33,926	26,359
Average per farm	dollars	15,074	3,390	65,495	71,049
Farms with net gains [4]	number	3,803	3,107	283	228
Average net gain	dollars	61,687	30,249	134,892	127,366
Gain of-					
Less than $1,000		826	802	12	4
$1,000 to $4,999		971	923	26	23
$5,000 to $9,999		399	355	16	16
$10,000 to $24,999		563	442	48	36
$25,000 to $49,999		283	189	52	39
$50,000 or more		761	396	129	110
Farms with net losses	number	6,117	5,538	235	143
Average net loss	dollars	13,906	11,679	18,078	18,743
Loss of-					
Less than $1,000		915	844	46	15
$1,000 to $4,999		1,818	1,740	52	42
$5,000 to $9,999		1,357	1,252	39	14
$10,000 to $24,999		1,227	1,086	56	44
$25,000 to $49,999		459	414	22	14
$50,000 or more		341	202	20	14
Net cash farm income of operators (see text)	farms	9,920	8,645	518	371
	$1,000	150,686	30,717	33,940	26,536
Average per farm	dollars	15,190	3,553	65,522	71,526
Operators reporting net gains [4]	farms	3,888	3,185	290	235
Average net gain	dollars	60,412	29,583	131,677	124,316
Gain of-					
Less than $1,000		826	802	12	4
$1,000 to $4,999		1,037	982	33	30
$5,000 to $9,999		427	382	16	16
$10,000 to $24,999		532	409	50	38
$25,000 to $49,999		307	216	50	37
$50,000 or more		759	394	129	110
Operators reporting net losses	farms	6,032	5,460	228	136
Average net loss	dollars	13,958	11,631	18,624	19,693
Loss of-					
Less than $1,000		871	807	39	8
$1,000 to $4,999		1,810	1,732	52	42
$5,000 to $9,999		1,337	1,233	39	14
$10,000 to $24,999		1,233	1,092	56	44
$25,000 to $49,999		441	396	22	14
$50,000 or more		340	200	20	14
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)					
Total	farms	87	62	18	14
	$1,000	1,682	989	467	437
INCOME FROM FARM-RELATED SOURCES					
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	2,850	2,384	207	167
	$1,000	37,345	20,313	4,998	4,582
Customwork and other agricultural services	farms	323	268	29	23
	$1,000	3,135	1,984	539	486
Gross cash rent or share payments	farms	408	353	22	20
	$1,000	1,548	1,304	96	(D)
Sales of forest products, excluding Christmas trees and maple products	farms	926	837	43	33
	$1,000	997	(D)	129	123
Recreational services (see text)	farms	204	158	26	18
	$1,000	1,229	878	84	(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	
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
All other production expenses (see text)	farms	553	452	447	101	98	27
	$1,000	29,911	24,069	24,049	5,843	(D)	628
Farms with expenses of-							
$1 to $4,999		214	171	166	43	42	5
$5,000 to $24,999		134	99	99	35	35	19
$25,000 to $49,999		76	62	62	14	13	-
$50,000 to $99,999		64	61	61	3	2	-
$100,000 or more		65	59	59	6	6	3
Production expenses paid by landlords [3]	farms	24	16	16	8	8	1
	$1,000	(D)	284	284	(D)	(D)	(D)
Depreciation expenses claimed (see text)	farms	413	327	327	86	85	17
	$1,000	16,489	12,898	12,898	3,591	(D)	583
NET CASH FARM INCOME (SEE TEXT) [2]							
Net cash farm income of operations (see text)	farms	702	570	564	132	129	55
	$1,000	85,160	79,019	(D)	6,141	(D)	1,141
Average per farm	dollars	121,311	138,630	(D)	46,526	(D)	20,749
Farms with net gains [4]	number	384	325	324	59	58	29
Average net gain	dollars	259,755	276,982	(D)	164,861	(D)	92,913
Gain of-							
Less than $1,000		11	11	11	-	-	1
$1,000 to $4,999		22	19	18	3	3	-
$5,000 to $9,999		27	27	27	-	-	1
$10,000 to $24,999		69	45	45	24	24	4
$25,000 to $49,999		38	37	37	1	1	4
$50,000 or more		217	186	186	31	30	19
Farms with net losses	number	318	245	240	73	71	26
Average net loss	dollars	45,867	44,899	45,547	49,114	(D)	59,741
Loss of-							
Less than $1,000		24	16	16	8	8	1
$1,000 to $4,999		25	23	23	2	2	1
$5,000 to $9,999		63	41	40	22	22	3
$10,000 to $24,999		79	57	53	22	22	6
$25,000 to $49,999		20	20	20	-	-	3
$50,000 or more		107	88	88	19	17	12
Net cash farm income of operators (see text)	farms	702	570	564	132	129	55
	$1,000	84,926	78,773	(D)	6,152	(D)	1,104
Average per farm	dollars	120,977	138,199	(D)	46,608	(D)	20,068
Operators reporting net gains [4]	farms	384	325	324	59	58	29
Average net gain	dollars	259,850	277,094	(D)	164,861	(D)	92,913
Gain of-							
Less than $1,000		11	11	11	-	-	1
$1,000 to $4,999		22	19	18	3	3	-
$5,000 to $9,999		28	28	28	-	-	1
$10,000 to $24,999		69	45	45	24	24	4
$25,000 to $49,999		37	36	36	1	1	4
$50,000 or more		217	186	186	31	30	19
Operators reporting net losses	farms	318	245	240	73	71	26
Average net loss	dollars	46,719	46,050	46,721	48,965	(D)	61,182
Loss of-							
Less than $1,000		24	16	16	8	8	1
$1,000 to $4,999		25	23	23	2	2	1
$5,000 to $9,999		62	40	39	22	22	3
$10,000 to $24,999		79	57	53	22	22	6
$25,000 to $49,999		20	20	20	-	-	3
$50,000 or more		108	89	89	19	17	12
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total	farms	7	7	7	-	-	-
	$1,000	225	225	225	-	-	-
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	235	209	202	26	23	24
	$1,000	11,577	10,589	(D)	988	965	458
Customwork and other agricultural services	farms	26	24	24	2	1	-
	$1,000	612	(D)	(D)	(D)	(D)	-
Gross cash rent or share payments	farms	31	26	24	5	2	2
	$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Sales of forest products, excluding Christmas trees and maple products	farms	38	36	31	2	2	8
	$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Recreational services (see text)	farms	20	19	17	1	1	-
	$1,000	267	(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	317	207	59	49
	$1,000	899	(D)	163	134
Other farm-related income sources (see text)	farms	1,139	892	98	79
	$1,000	29,537	14,877	3,988	3,685
LAND USE					
Total cropland	farms	8,342	7,165	508	393
	acres	547,668	365,162	87,080	68,068
Harvested cropland	farms	7,230	6,184	467	361
	acres	444,670	286,511	77,641	60,187
Farms by acres harvested:					
1 to 49 acres		5,698	5,103	246	180
50 to 99 acres		592	460	67	57
100 to 199 acres		403	293	61	52
200 to 499 acres		327	217	39	33
500 to 999 acres		150	77	43	30
1,000 to 1,999 acres		52	32	8	6
2,000 acres or more		8	2	3	3
Cropland-					
For pasture or grazing only	farms	2,886	2,568	132	101
	acres	56,908	45,729	3,962	3,317
On which all crops failed	farms	617	544	39	35
	acres	14,925	12,472	1,463	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	1,240	996	108	88
	acres	28,715	18,783	3,788	3,144
In cultivated summer fallow	farms	168	142	12	11
	acres	2,450	1,667	226	(D)
Total woodland	farms	4,548	3,940	295	225
	acres	150,029	89,286	20,268	16,748
Woodland pastured	farms	1,221	1,107	58	44
	acres	15,458	12,517	2,150	1,865
Woodland not pastured	farms	3,664	3,131	258	196
	acres	134,571	76,769	18,118	14,883
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	2,884	2,568	148	102
	acres	41,579	32,405	4,527	3,337
Land in house lots, ponds, roads, wasteland, etc.	farms	6,707	5,762	395	286
	acres	66,406	40,365	5,847	4,470
Irrigated land	farms	2,124	1,546	193	164
	acres	96,893	43,099	19,217	15,281
Harvested cropland	farms	2,041	1,473	189	160
	acres	95,793	42,281	19,114	15,200
Pastureland and other land	farms	131	105	13	10
	acres	1,100	818	103	81
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES					
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	62	51	5	4
	acres	2,605	2,109	119	(D)
Land used to raise certified organically produced crops (see text)	farms	47	40	2	1
	acres	608	519	(D)	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	674	469	116	88
	acres	163,347	99,547	(D)	27,778
VALUE OF LAND AND BUILDINGS [2]					
Estimated market value of land and buildings	farms	9,920	8,645	518	371
	$1,000	7,358,731	5,275,908	852,296	606,108
Average per farm	dollars	741,808	610,284	1,645,358	1,633,715
Average per acre	dollars	9,245	10,201	7,193	6,925
Farms by value group:					
$1 to $49,999		695	661	8	3
$50,000 to $99,999		727	680	28	22
$100,000 to $199,999		1,355	1,269	30	24
$200,000 to $499,999		2,930	2,648	138	106
$500,000 to $999,999		2,503	2,187	108	73
$1,000,000 to $1,999,999		968	746	81	57
$2,000,000 to $4,999,999		560	366	86	55
$5,000,000 to $9,999,999		144	78	31	24
$10,000,000 or more		38	10	8	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		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	48	45	45	3	3	3
	$1,000	221	(D)	(D)	(D)	(D)	(D)
Other farm-related income sources (see text)	farms	136	119	117	17	17	13
	$1,000	10,268	9,397	(D)	871	871	403
LAND USE							
Total cropland	farms	609	524	514	85	79	60
	acres	88,911	(D)	(D)	(D)	(D)	6,515
Harvested cropland	farms	530	461	452	69	64	49
	acres	76,348	(D)	(D)	(D)	(D)	4,170
Farms by acres harvested:							
1 to 49 acres		318	272	264	46	44	31
50 to 99 acres		59	54	53	5	4	6
100 to 199 acres		44	42	42	2	2	5
200 to 499 acres		65	56	56	9	7	6
500 to 999 acres		29	23	23	6	6	1
1,000 to 1,999 acres		12	11	11	1	1	-
2,000 acres or more		3	3	3	-	-	-
Cropland-							
For pasture or grazing only	farms	162	139	135	23	21	24
	acres	5,761	4,769	4,323	992	(D)	1,456
On which all crops failed	farms	26	19	19	7	7	8
	acres	880	678	678	202	202	110
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	118	98	98	20	18	18
	acres	5,397	4,726	4,726	671	(D)	747
In cultivated summer fallow	farms	11	10	10	1	1	3
	acres	525	(D)	(D)	(D)	(D)	32
Total woodland	farms	275	237	229	38	35	38
	acres	35,365	28,733	24,695	6,632	(D)	5,110
Woodland pastured	farms	49	43	43	6	6	7
	acres	675	560	560	115	115	116
Woodland not pastured	farms	241	209	201	32	29	34
	acres	34,690	28,173	24,135	6,517	(D)	4,994
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	143	121	121	22	21	25
	acres	3,604	3,065	3,065	539	(D)	1,043
Land in house lots, ponds, roads, wasteland, etc.	farms	491	423	415	68	62	59
	acres	15,993	10,662	10,452	5,331	5,202	4,201
Irrigated land	farms	361	309	308	52	50	24
	acres	33,851	29,027	(D)	4,824	(D)	726
Harvested cropland	farms	357	305	304	52	50	22
	acres	33,764	28,940	(D)	4,824	(D)	634
Pastureland and other land	farms	10	10	10	-	-	3
	acres	87	87	87	-	-	92
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	6	5	5	1	1	-
	acres	377	(D)	(D)	(D)	(D)	-
Land used to raise certified organically produced crops (see text)	farms	4	3	3	1	1	1
	acres	(D)	14	14	(D)	(D)	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	87	79	79	8	7	2
	acres	25,929	23,496	23,496	2,433	(D)	(D)
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	702	570	564	132	129	55
	$1,000	1,062,175	880,123	856,983	182,052	(D)	168,352
Average per farm	dollars	1,513,070	1,544,076	1,519,474	1,379,184	(D)	3,060,941
Average per acre	dollars	7,402	7,487	7,631	7,018	(D)	10,001
Farms by value group:							
$1 to $49,999		24	22	22	2	2	2
$50,000 to $99,999		18	17	17	1	1	1
$100,000 to $199,999		54	43	43	11	10	2
$200,000 to $499,999		141	100	100	41	41	3
$500,000 to $999,999		190	155	155	35	35	18
$1,000,000 to $1,999,999		133	114	114	19	18	8
$2,000,000 to $4,999,999		94	84	79	10	10	14
$5,000,000 to $9,999,999		34	24	23	10	9	1
$10,000,000 or more		14	11	11	3	3	6

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	9,539	8,268	516	371
$1,000	514,666	320,481	64,537	50,936
Farms by value group:				
$1 to $4,999 . . .	1,543	1,449	41	29
$5,000 to $9,999 . . .	1,589	1,507	31	18
$10,000 to $19,999 . . .	2,091	1,926	54	24
$20,000 to $49,999 . . .	2,014	1,759	128	86
$50,000 to $99,999 . . .	1,066	839	106	93
$100,000 to $199,999 . . .	583	419	55	48
$200,000 to $499,999 . . .	535	329	74	50
$500,000 or more . . .	118	40	27	23
SELECTED MACHINERY AND EQUIPMENT [2]				
Tractors . . . farms	8,725	7,529	495	365
number	23,513	17,955	2,151	1,671
Less than 40 horsepower (PTO) . . . farms	6,783	5,838	358	241
number	11,987	9,643	816	610
40 to 99 horsepower (PTO) . . . farms	4,442	3,693	302	235
number	8,567	6,381	887	703
100 horsepower (PTO) or more . . . farms	1,556	1,148	179	149
number	2,959	1,931	448	358
Grain and bean combines . . . farms	547	441	77	54
number	612	489	88	62
Cotton pickers and strippers . . . farms	-	-	-	-
number	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	103	70	19	16
number	107	71	19	16
Hay balers . . . farms	2,028	1,768	167	102
number	2,449	2,102	205	135
FERTILIZERS AND CHEMICALS [2]				
Commercial fertilizer, lime, and soil conditioners . . . farms	5,133	4,255	347	269
acres treated	373,719	228,684	68,001	52,163
Manure . . . farms	1,717	1,537	80	46
acres treated	42,626	32,577	5,712	3,966
Acres treated with chemicals to control-				
Insects . . . farms	1,961	1,476	168	142
acres	127,982	64,079	27,089	20,298
Weeds, grass, or brush . . . farms	2,414	1,855	233	177
acres	263,337	147,857	55,808	45,129
Nematodes . . . farms	168	104	31	29
acres	12,767	6,225	(D)	(D)
Diseases in crops and orchards . . . farms	931	673	75	65
acres	58,916	24,427	13,449	8,666
Chemicals used to control growth, thin fruit, or defoliate . . . farms	191	109	26	21
acres on which used	8,177	3,823	2,538	991
TENURE				
Full owners . . . farms	7,990	7,108	373	281
Part owners . . . farms	1,345	1,057	140	111
Tenants . . . farms	589	413	63	51
OWNED AND RENTED LAND				
Land owned . . . farms	9,348	8,175	515	394
acres	550,587	363,653	66,980	54,688
Owned land in farms . . . farms	9,335	8,165	513	392
acres	515,750	337,716	61,794	49,685
Land rented or leased from others . . . farms	1,947	1,482	203	162
acres	292,047	191,277	56,164	43,174
Rented or leased land in farms . . . farms	1,934	1,470	203	162
acres	289,932	189,502	55,928	42,938
Land rented or leased to others . . . farms	618	505	57	52
acres	36,952	27,712	5,422	5,239
NUMBER OF OPERATORS				
Total operators . . . number	15,339	12,631	1,202	918
Farms by number of operators:				
1 operator . . .	5,583	5,132	130	109
2 operators . . .	3,594	2,986	333	249
3 operators . . .	543	349	79	57
4 operators . . .	136	85	17	12
5 or more operators . . .	68	26	17	16
Total women operators . . . number	5,138	4,378	307	225
Farms by number of women operators:				
1 operator . . .	4,352	3,796	231	176
2 operators . . .	314	248	30	20
3 operators . . .	40	22	4	3
4 operators . . .	4	3	1	-
5 or more operators . . .	3	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	701	570	564	131	129	54
$1,000	121,647	103,294	103,255	18,353	(D)	8,002
Farms by value group:						
$1 to $4,999	51	51	51	-	-	2
$5,000 to $9,999	48	40	35	8	8	3
$10,000 to $19,999	105	67	66	38	38	6
$20,000 to $49,999	120	91	91	29	29	7
$50,000 to $99,999	118	82	82	36	34	3
$100,000 to $199,999	97	92	92	5	5	12
$200,000 to $499,999	112	105	105	7	7	20
$500,000 or more	50	42	42	8	8	1
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	650	522	517	128	126	51
number	3,125	2,668	2,651	457	(D)	282
Less than 40 horsepower (PTO) . . . farms	544	436	431	108	107	43
number	1,424	1,235	1,222	189	(D)	104
40 to 99 horsepower (PTO) . . . farms	405	335	331	70	69	42
number	1,193	1,029	1,025	164	(D)	106
100 horsepower (PTO) or more . . . farms	212	179	179	33	32	17
number	508	404	404	104	(D)	72
Grain and bean combines . . . farms	28	23	23	5	5	1
number	(D)	29	29	(D)	(D)	(D)
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	10	9	9	1	1	4
number	(D)	10	10	(D)	(D)	(D)
Hay balers . . . farms	78	67	67	11	11	15
number	116	96	96	20	20	26
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	488	407	407	81	78	43
acres treated	73,063	66,087	66,087	6,976	(D)	3,971
Manure . . . farms	86	71	71	15	15	14
acres treated	3,369	3,088	3,088	281	281	968
Acres treated with chemicals to control-						
Insects . . . farms	285	264	263	21	20	32
acres	35,136	31,018	(D)	4,118	(D)	1,678
Weeds, grass, or brush . . . farms	292	238	238	54	52	34
acres	57,416	52,113	52,113	5,303	(D)	2,256
Nematodes . . . farms	32	30	30	2	2	1
acres	3,440	(D)	(D)	(D)	(D)	(D)
Diseases in crops and orchards . . . farms	161	145	144	16	15	22
acres	20,183	18,458	(D)	1,725	(D)	857
Chemicals used to control growth, thin fruit, or defoliate . . . farms	54	45	45	9	9	2
acres on which used	(D)	1,792	1,792	(D)	(D)	(D)
TENURE						
Full owners . . . farms	448	383	373	65	59	61
Part owners . . . farms	145	135	135	10	10	3
Tenants . . . farms	108	80	80	28	28	5
OWNED AND RENTED LAND						
Land owned . . . farms	594	519	509	75	69	64
acres	103,698	85,179	80,182	18,519	16,489	16,256
Owned land in farms . . . farms	593	518	508	75	69	64
acres	100,495	(D)	(D)	(D)	(D)	15,745
Land rented or leased from others . . . farms	254	216	216	38	38	8
acres	43,482	(D)	(D)	(D)	(D)	1,124
Rented or leased land in farms . . . farms	253	215	215	38	38	8
acres	43,378	(D)	(D)	(D)	(D)	1,124
Land rented or leased to others . . . farms	51	44	42	7	5	5
acres	3,307	2,824	(D)	483	(D)	511
NUMBER OF OPERATORS						
Total operators . . . number	1,343	1,158	1,131	185	172	163
Farms by number of operators:						
1 operator	301	251	247	50	48	20
2 operators	246	210	209	36	35	29
3 operators	102	89	87	13	10	13
4 operators	33	30	30	3	3	1
5 or more operators	19	18	15	1	1	6
Total women operators . . . number	404	345	334	59	(D)	49
Farms by number of women operators:						
1 operator	302	268	266	34	33	23
2 operators	27	19	19	8	8	9
3 operators	13	13	10	-	-	1
4 operators	-	-	-	-	-	-
5 or more operators	1	-	-	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
PRINCIPAL OPERATOR CHARACTERISTICS				
Sex of operator:				
Male	8,002	6,898	483	372
Female	1,922	1,680	93	71
Primary occupation:				
Farming	5,193	4,290	395	309
Other	4,731	4,288	181	134
Place of residence:				
On farm operated	8,263	7,388	419	310
Not on farm operated	1,661	1,190	157	133
Days worked off farm:				
None	4,364	3,534	352	278
Any	5,560	5,044	224	165
1 to 49 days	533	457	25	19
50 to 99 days	343	297	17	11
100 to 199 days	822	747	35	26
200 days or more	3,862	3,543	147	109
Years on present farm:				
2 years or less	301	257	19	19
3 or 4 years	610	531	34	32
5 to 9 years	1,738	1,521	96	71
10 years or more	7,275	6,269	427	321
Average years on present farm	19.5	19.3	22.2	21.6
Age group:				
Under 25 years	43	36	4	4
25 to 34 years	295	236	20	17
35 to 44 years	1,879	1,624	91	79
45 to 49 years	1,403	1,212	60	46
50 to 54 years	1,500	1,251	108	84
55 to 59 years	1,314	1,135	79	60
60 to 64 years	1,134	987	61	36
65 to 69 years	827	743	39	30
70 years and over	1,529	1,354	114	87
Average age	55.1	55.3	56.5	55.7
Spanish, Hispanic, or Latino origin (see text)	162	148	3	3
Race:				
White	9,743	8,420	567	434
Black or African American	66	62	3	3
American Indian or Alaska Native	23	18	4	4
Native Hawaiian or Other Pacific Islander	2	2	-	-
Asian	51	38	2	2
More than one race reported	39	38	-	-
Operators living on an American Indian reservation	-	-	-	-
Farms by number of persons living in operator's household:				
1 person	1,100	971	64	52
2 people	4,079	3,522	265	193
3 people	1,649	1,425	82	64
4 people	1,825	1,559	96	71
5 or more people	1,271	1,101	69	63
Percent of operator's total household income from farming:				
Less than 25 percent	6,722	6,140	306	228
25 to 49 percent	647	565	29	24
50 to 74 percent	700	566	66	47
75 to 99 percent	437	323	49	38
100 percent	1,088	815	99	80
Operator is a hired manager farms	330	169	27	26
acres	72,298	29,003	2,838	(D)
Farms with-				
Computer for farm business	4,107	3,255	311	240
Internet access	5,536	4,662	341	260
Farms by number of households sharing in net income of farm:				
1 household	8,204	7,535	240	181
2 households	1,078	727	229	174
3 households	215	108	57	45
4 households	56	24	11	7
5 households or more	41	15	12	10
FARMS BY TYPE OF ORGANIZATION				
Family or individual farms	8,578	8,578	-	-
acres	527,218	527,218	-	-
Partnership farms	576	-	576	443
acres	117,722	-	117,722	92,623
Registered under state law farms	443	-	443	443
acres	92,623	-	92,623	92,623

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	564	490	481	74	68	57
Female	137	108	107	29	29	12
Primary occupation:						
Farming	475	415	410	60	56	33
Other	226	183	178	43	41	36
Place of residence:						
On farm operated	422	378	372	44	41	34
Not on farm operated	279	220	216	59	56	35
Days worked off farm:						
None	442	379	374	63	60	36
Any	259	219	214	40	37	33
1 to 49 days	47	45	44	2	1	4
50 to 99 days	27	22	21	5	3	2
100 to 199 days	35	34	33	1	1	5
200 days or more	150	118	116	32	32	22
Years on present farm:						
2 years or less	20	10	10	10	10	5
3 or 4 years	42	36	36	6	6	3
5 to 9 years	103	78	78	25	23	18
10 years or more	536	474	464	62	58	43
Average years on present farm	19.5	20.3	20.1	15.1	15.0	16.0
Age group:						
Under 25 years	3	-	-	3	3	-
25 to 34 years	33	29	29	4	4	6
35 to 44 years	152	129	129	23	22	12
45 to 49 years	119	99	98	20	18	12
50 to 54 years	131	115	112	16	15	10
55 to 59 years	88	73	71	15	15	12
60 to 64 years	82	66	63	16	15	4
65 to 69 years	37	34	34	3	3	8
70 years and over	56	53	52	3	2	5
Average age	51.9	52.1	52.0	50.8	50.6	52.2
Spanish, Hispanic, or Latino origin (see text)	11	8	8	3	3	-
Race:						
White	689	586	576	103	97	67
Black or African American	-	-	-	-	-	1
American Indian or Alaska Native	-	-	-	-	-	1
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-
Asian	11	11	11	-	-	-
More than one race reported	1	1	1	-	-	-
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	55	45	43	10	10	10
2 people	270	216	213	54	53	22
3 people	127	112	108	15	12	15
4 people	156	140	139	16	15	14
5 or more people	93	85	85	8	7	8
Percent of operator's total household income from farming:						
Less than 25 percent	253	213	203	40	39	23
25 to 49 percent	48	45	45	3	3	5
50 to 74 percent	66	62	62	4	4	2
75 to 99 percent	63	58	58	5	4	2
100 percent	168	148	148	20	19	6
Operator is a hired manager — farms	103	72	72	31	28	31
Operator is a hired manager — acres	29,654	23,047	23,047	6,607	(D)	10,803
Farms with-						
Computer for farm business	490	429	424	61	57	51
Internet access	478	420	416	58	54	55
Farms by number of households sharing in net income of farm:						
1 household	401	348	340	53	51	28
2 households	118	106	105	12	12	4
3 households	45	39	38	6	5	5
4 households	20	20	20	-	-	1
5 households or more	14	13	13	1	1	-
FARMS BY TYPE OF ORGANIZATION						
Family or individual — farms	-	-	-	-	-	-
Family or individual — acres	-	-	-	-	-	-
Partnership — farms	-	-	-	-	-	-
Partnership — acres	-	-	-	-	-	-
Registered under state law — farms	-	-	-	-	-	-
Registered under state law — 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	701	-	-	-
	acres	143,873	-	-	-
Family held	farms	598	-	-	-
	acres	(D)	-	-	-
More than 10 stockholders	farms	10	-	-	-
10 or less stockholders	farms	588	-	-	-
Other than family held	farms	103	-	-	-
	acres	(D)	-	-	-
More than 10 stockholders	farms	6	-	-	-
10 or less stockholders	farms	97	-	-	-
Other-cooperative, estate or trust, institutional, etc	farms	69	-	-	-
	acres	16,869	-	-	-
HIRED FARM LABOR					
Hired farm labor	farms	2,374	1,523	296	221
	workers	22,718	9,322	3,132	2,186
Workers by days worked:					
150 days or more	farms	1,401	748	192	162
	workers	9,042	3,357	1,331	1,098
Less than 150 days	farms	1,772	1,169	218	153
	workers	13,676	5,965	1,801	1,088
Migrant farm labor on farms with hired labor (see text)	farms	523	289	82	75
Migrant farm labor on farms reporting only contract labor (see text)	farms	43	39	3	3
FARMS BY SIZE					
1 to 9 acres		2,511	2,275	82	54
10 to 49 acres		4,481	4,056	180	137
50 to 69 acres		691	599	36	32
70 to 99 acres		544	464	38	30
100 to 139 acres		453	356	59	47
140 to 179 acres		271	206	34	26
180 to 219 acres		165	124	20	18
220 to 259 acres		108	79	13	11
260 to 499 acres		356	239	45	36
500 to 999 acres		228	133	39	29
1,000 to 1,999 acres		99	43	26	19
2,000 acres or more		17	4	4	4
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)					
Oilseed and grain farming (1111)		658	562	63	47
Vegetable and melon farming (1112)		937	784	77	62
Fruit and tree nut farming (1113)		605	486	47	35
Greenhouse, nursery, and floriculture production (1114)		2,285	1,832	151	125
Other crop farming (1119)		1,689	1,579	65	56
Tobacco farming (11191)		-	-	-	-
Cotton farming (11192)		-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		1,689	1,579	65	56
Beef cattle ranching and farming (112111)		657	615	28	18
Cattle feedlots (112112)		214	197	8	7
Dairy cattle and milk production (11212)		129	90	26	19
Hog and pig farming (1122)		133	124	6	4
Poultry and egg production (1123)		283	254	14	6
Sheep and goat farming (1124)		503	475	17	10
Animal aquaculture and other animal production (1125, 1129)		1,831	1,580	74	54
LIVESTOCK					
Cattle and calves inventory	farms	1,513	1,336	102	72
	number	41,747	29,417	6,734	3,824
Farms with-					
1 to 9		863	791	40	32
10 to 49		448	395	32	19
50 to 99		96	82	7	5
100 to 199		67	48	14	10
200 to 499		33	18	7	6
500 or more		6	2	2	-
Cows and heifers that had calved	farms	653	563	53	34
	number	20,534	14,037	3,423	1,915
Beef cows	farms	535	479	32	20
	number	8,037	6,603	651	480
Farms with-					
1 to 9		291	262	20	11
10 to 49		221	202	8	6
50 to 99		16	11	3	2
100 to 199		4	4	-	-
200 to 499		3	-	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		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	701	598	588	103	97	-
	acres	143,873	(D)	(D)	(D)	(D)	-
Family held	farms	598	598	588	-	-	-
	acres	(D)	(D)	(D)	-	-	-
More than 10 stockholders	farms	10	10		-	-	-
10 or less stockholders	farms	588	588	588	-	-	-
Other than family held	farms	103	-	-	103	97	-
	acres	(D)	-	-	(D)	(D)	-
More than 10 stockholders	farms	6	-	-	6	-	-
10 or less stockholders	farms	97	-	-	97	97	-
Other-cooperative, estate or trust, institutional, etc	farms	-	-	-	-	-	69
	acres	-	-	-	-	-	16,869
HIRED FARM LABOR							
Hired farm labor	farms	512	426	426	86	83	43
	workers	9,877	7,974	7,974	1,903	1,872	387
Workers by days worked:							
150 days or more	farms	420	336	336	84	81	41
	workers	4,183	3,462	3,462	721	(D)	171
Less than 150 days	farms	352	306	306	46	44	33
	workers	5,694	4,512	4,512	1,182	(D)	216
Migrant farm labor on farms with hired labor (see text)	farms	139	130	130	9	8	13
Migrant farm labor on farms reporting only contract labor (see text)	farms	1	1	-	-	-	-
FARMS BY SIZE							
1 to 9 acres		149	137	137	12	11	5
10 to 49 acres		227	184	182	43	43	18
50 to 69 acres		52	42	42	10	10	4
70 to 99 acres		33	26	25	7	6	9
100 to 139 acres		35	29	28	6	5	3
140 to 179 acres		29	27	27	2	2	2
180 to 219 acres		17	16	16	1	1	4
220 to 259 acres		15	12	12	3	3	1
260 to 499 acres		57	52	49	5	3	15
500 to 999 acres		50	44	44	6	6	6
1,000 to 1,999 acres		29	22	19	7	6	1
2,000 acres or more		8	7	7	1	1	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)		28	21	21	7	6	5
Vegetable and melon farming (1112)		71	60	59	11	10	5
Fruit and tree nut farming (1113)		62	58	58	4	4	10
Greenhouse, nursery, and floriculture production (1114)		288	248	243	40	38	14
Other crop farming (1119)		41	34	33	7	7	4
Tobacco farming (11191)		-	-	-	-	-	-
Cotton farming (11192)		-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		41	34	33	7	7	4
Beef cattle ranching and farming (112111)		10	9	6	1	-	4
Cattle feedlots (112112)		9	8	8	1	1	-
Dairy cattle and milk production (11212)		8	8	8	-	-	5
Hog and pig farming (1122)		1	1	1	-	-	2
Poultry and egg production (1123)		14	13	13	1	1	1
Sheep and goat farming (1124)		9	9	9	-	-	2
Animal aquaculture and other animal production (1125, 1129)		160	129	129	31	30	17
LIVESTOCK							
Cattle and calves inventory	farms	58	56	54	2	1	17
	number	4,131	(D)	4,075	(D)	(D)	1,465
Farms with-							
1 to 9		27	25	25	2	1	5
10 to 49		16	16	14	-	-	5
50 to 99		5	5	5	-	-	2
100 to 199		3	3	3	-	-	2
200 to 499		5	5	5	-	-	3
500 or more		2	2	2	-	-	-
Cows and heifers that had calved	farms	28	27	25	1	1	9
	number	2,460	(D)	2,436	(D)	(D)	614
Beef cows	farms	19	18	16	1	1	5
	number	(D)	741	(D)	(D)	(D)	(D)
Farms with-							
1 to 9		5	4	4	1	1	4
10 to 49		10	10	8	-	-	1
50 to 99		2	2	2	-	-	-
100 to 199		-	-	-	-	-	-
200 to 499		2	2	2	-	-	-
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	136	94	28	19
	number	12,497	7,434	2,772	1,435
Farms with-					
1 to 4		2	1	1	-
5 to 9		3	2	1	1
10 to 49		25	20	4	3
50 to 99		67	49	13	10
100 to 199		31	19	7	5
200 to 499		7	3	2	-
500 or more		1	-	-	-
Other cattle (see text)	farms	1,463	1,291	98	69
	number	21,213	15,380	3,311	1,909
Cattle and calves sold	farms	1,227	1,086	77	52
	number	15,540	10,246	2,525	1,627
	$1,000	7,094	4,918	1,133	736
Calves weighing less than 500 pounds	farms	409	344	38	25
	number	6,115	3,697	1,141	734
Cattle, including calves weighing 500 pounds or more	farms	1,110	983	68	48
	number	9,425	6,549	1,384	893
Cattle on feed (see text)	farms	316	283	17	15
	number	1,594	1,270	(D)	(D)
Hogs and pigs inventory	farms	357	318	23	14
	number	14,162	(D)	4,804	583
Farms with-					
1 to 24		306	280	14	10
25 to 49		16	14	2	2
50 to 99		10	9	1	-
100 to 199		10	8	1	1
200 to 499		10	4	4	1
500 or more		5	3	1	-
Used or to be used for breeding	farms	106	89	7	5
	number	1,885	(D)	325	(D)
Other hogs and pigs	farms	315	280	22	13
	number	12,277	(D)	4,479	(D)
Hogs and pigs sold	farms	378	334	25	17
	number	30,820	(D)	16,832	(D)
	$1,000	2,313	836	1,329	(D)
Sheep and lambs of all ages inventory (see text)	farms	894	823	38	23
	number	15,336	13,731	1,032	605
Ewes 1 year old or older	farms	797	733	33	20
	number	8,857	7,838	664	412
Sheep and lambs sold	farms	582	539	21	11
	number	9,976	7,453	2,220	(D)
Horses and ponies inventory	farms	3,047	2,696	135	102
	number	26,896	20,776	1,669	1,355
Horses and ponies sold	farms	845	736	36	27
	number	2,480	2,004	116	103
Goats, All inventory	farms	757	694	37	21
	number	8,312	7,307	518	272
Goats sold	farms	367	327	22	12
	number	6,116	3,557	(D)	139
POULTRY					
Layers 20 weeks old and older inventory	farms	1,042	967	44	27
	number	2,065,685	(D)	2,872	1,824
Farms with-					
1 to 399		1,028	960	41	25
400 to 3,199		8	3	3	2
3,200 to 9,999		3	3	-	-
10,000 to 19,999		-	-	-	-
20,000 to 49,999		-	-	-	-
50,000 to 99,999		-	-	-	-
100,000 or more		3	1	-	-
Pullets for laying flock replacement inventory	farms	258	239	15	9
	number	102,142	(D)	1,087	852
Layers and pullets sold (see text)	farms	332	304	18	7
	number	562,684	(D)	1,569	750
Broilers and other meat-type chickens sold	farms	154	144	6	2
	number	79,060	49,140	(D)	(D)
Farms with-					
1 to 1,999		147	140	4	1
2,000 to 59,999		7	4	2	1
60,000 to 99,999		-	-	-	-
100,000 or more		-	-	-	-
Turkeys inventory	farms	170	151	9	7
	number	9,135	(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		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	9	9	9	-	-	5
	number	(D)	(D)	(D)	-	-	(D)
Farms with-							
1 to 4		-	-	-	-	-	-
5 to 9		-	-	-	-	-	-
10 to 49		1	1	1	-	-	-
50 to 99		3	3	3	-	-	2
100 to 199		2	2	2	-	-	3
200 to 499		2	2	2	-	-	-
500 or more		1	1	1	-	-	-
Other cattle (see text)	farms	57	55	53	2	1	17
	number	1,671	(D)	1,639	(D)	(D)	851
Cattle and calves sold	farms	53	48	45	5	3	11
	number	2,360	(D)	2,202	(D)	5	409
	$1,000	909	(D)	818	(D)	3	135
Calves weighing less than 500 pounds	farms	20	19	19	1	1	7
	number	(D)	990	990	(D)	(D)	(D)
Cattle, including calves weighing 500 pounds or more	farms	49	44	41	5	3	10
	number	(D)	(D)	1,212	(D)	(D)	(D)
Cattle on feed (see text)	farms	15	13	13	2	1	1
	number	(D)	(D)	(D)	(D)	(D)	(D)
Hogs and pigs inventory	farms	15	14	14	1	1	1
	number	(D)	1,659	1,659	(D)	(D)	(D)
Farms with-							
1 to 24		12	11	11	1	1	-
25 to 49		-	-	-	-	-	-
50 to 99		-	-	-	-	-	-
100 to 199		-	-	-	-	-	1
200 to 499		2	2	2	-	-	-
500 or more		1	1	1	-	-	-
Used or to be used for breeding	farms	9	8	8	1	1	1
	number	(D)	102	102	(D)	(D)	(D)
Other hogs and pigs	farms	12	12	12	-	-	1
	number	1,557	1,557	1,557	-	-	(D)
Hogs and pigs sold	farms	16	14	14	2	1	3
	number	(D)	(D)	(D)	(D)	(D)	(D)
	$1,000	(D)	119	119	(D)	(D)	(D)
Sheep and lambs of all ages inventory (see text)	farms	27	25	25	2	2	6
	number	(D)	417	417	(D)	(D)	(D)
Ewes 1 year old or older	farms	25	23	23	2	2	6
	number	(D)	230	230	(D)	(D)	(D)
Sheep and lambs sold	farms	18	17	17	1	1	4
	number	(D)	162	162	(D)	(D)	(D)
Horses and ponies inventory	farms	196	162	159	34	34	20
	number	4,024	3,454	(D)	570	570	427
Horses and ponies sold	farms	67	59	59	8	8	6
	number	332	309	309	23	23	28
Goats, All inventory	farms	23	22	22	1	1	3
	number	(D)	390	390	(D)	(D)	(D)
Goats sold	farms	17	16	16	1	1	1
	number	(D)	(D)	(D)	(D)	(D)	(D)
POULTRY							
Layers 20 weeks old and older inventory	farms	26	23	22	3	3	5
	number	(D)	(D)	(D)	(D)	(D)	135
Farms with-							
1 to 399		22	21	20	1	1	5
400 to 3,199		2	1	1	1	1	-
3,200 to 9,999		-	-	-	-	-	-
10,000 to 19,999		-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-
100,000 or more		2	1	1	1	1	-
Pullets for laying flock replacement inventory	farms	4	4	4	-	-	-
	number	(D)	(D)	(D)	-	-	-
Layers and pullets sold (see text)	farms	9	7	7	2	2	1
	number	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms	4	3	3	1	-	-
	number	(D)	(D)	(D)	(D)	-	-
Farms with-							
1 to 1,999		3	3	3	-	-	-
2,000 to 59,999		1	-	-	1	-	-
60,000 to 99,999		-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-
Turkeys inventory	farms	10	8	8	2	2	-
	number	(D)	4,228	4,228	(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
POULTRY - Con.					
Turkeys sold	farms	110	94	4	3
	number	38,985	7,453	(D)	(D)
CROPS HARVESTED					
Corn for grain	farms	691	553	88	67
	acres	66,128	44,447	15,318	10,334
	bushels	4,031,251	2,558,331	1,026,457	745,214
Irrigated	farms	79	58	13	12
	acres	4,465	2,690	1,507	(D)
Farms by acres harvested:					
1 to 24 acres		288	256	16	13
25 to 99 acres		204	157	35	30
100 to 249 acres		135	104	16	12
250 to 499 acres		38	23	11	6
500 acres or more		26	13	10	6
Corn for silage or greenchop	farms	261	200	38	27
	acres	14,328	8,753	3,463	2,009
	tons	162,232	96,765	40,694	26,587
Irrigated	farms	2	2	-	-
	acres	(D)	(D)	-	-
Farms by acres harvested:					
1 to 24 acres		99	87	8	5
25 to 99 acres		114	86	17	13
100 to 249 acres		43	26	11	9
250 to 499 acres		4	1	1	-
500 acres or more		1	-	1	-
Sorghum for grain	farms	27	15	6	4
	acres	2,071	1,392	257	(D)
	bushels	75,119	51,785	10,572	(D)
Irrigated	farms	1	-	1	1
	acres	(D)	-	(D)	(D)
Farms by acres harvested:					
1 to 24 acres		11	5	3	2
25 to 99 acres		7	4	2	2
100 to 249 acres		7	4	1	-
250 to 499 acres		2	2	-	-
500 acres or more		-	-	-	-
Wheat for grain, All	farms	418	319	65	48
	acres	30,460	19,067	6,861	5,611
	bushels	1,717,558	1,078,155	410,872	322,504
Irrigated	farms	23	16	4	4
	acres	1,043	610	142	142
Farms by acres harvested:					
1 to 24 acres		146	123	13	9
25 to 99 acres		175	136	31	21
100 to 249 acres		75	47	13	11
250 to 499 acres		19	12	7	6
500 acres or more		3	1	1	1
Barley for grain	farms	81	61	15	14
	acres	2,358	1,574	548	(D)
	bushels	167,426	109,197	40,964	(D)
Irrigated	farms	1	1	-	-
	acres	(D)	(D)	-	-
Farms by acres harvested:					
1 to 24 acres		53	43	9	8
25 to 99 acres		23	15	5	5
100 to 249 acres		5	3	1	1
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
Oats for grain	farms	74	55	13	11
	acres	2,250	1,198	(D)	312
	bushels	144,613	69,369	(D)	20,101
Irrigated	farms	3	3	-	-
	acres	(D)	(D)	-	-
Farms by acres harvested:					
1 to 24 acres		50	39	8	6
25 to 99 acres		19	14	5	5
100 to 249 acres		3	2	-	-
250 to 499 acres		2	-	-	-
500 acres or more		-	-	-	-
Sunflower seed, All	farms	6	5	-	-
	acres	8	(D)	-	-
	pounds	5,150	(D)	-	-
Irrigated	farms	-	-	-	-
	acres	-	-	-	-
Farms by acres harvested:					
1 to 24 acres		6	5	-	-
25 to 99 acres		-	-	-	-
100 to 249 acres		-	-	-	-
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
Soybeans for beans	farms	611	481	87	69
	acres	96,032	65,723	19,366	16,490
	bushels	2,301,468	1,558,127	472,929	416,399
Irrigated	farms	53	32	14	12
	acres	3,356	2,071	(D)	(D)
Farms by acres harvested:					
1 to 24 acres		144	129	8	8
25 to 99 acres		239	189	39	28
100 to 249 acres		116	90	17	15

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 sold	farms	12	10	10	2	1	-
	number	(D)	(D)	(D)	(D)	(D)	-
CROPS HARVESTED							
Corn for grain	farms	42	37	37	5	4	8
	acres	6,081	5,475	5,475	606	(D)	282
	bushels	431,672	383,898	383,898	47,774	(D)	14,791
Irrigated	farms	7	7	7	-	-	1
	acres	(D)	(D)	(D)	-	-	(D)
Farms by acres harvested:							
1 to 24 acres		11	9	9	2	2	5
25 to 99 acres		10	10	10	-	-	2
100 to 249 acres		14	12	12	2	1	1
250 to 499 acres		4	3	3	1	1	-
500 acres or more		3	3	3	-	-	-
Corn for silage or greenchop	farms	15	14	14	1	1	8
	acres	(D)	1,260	1,260	(D)	(D)	(D)
	tons	(D)	17,806	17,806	(D)	(D)	(D)
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		3	2	2	1	1	1
25 to 99 acres		8	8	8	-	-	3
100 to 249 acres		2	2	2	-	-	4
250 to 499 acres		2	2	2	-	-	-
500 acres or more		-	-	-	-	-	-
Sorghum for grain	farms	6	5	5	1	-	-
	acres	422	(D)	(D)	(D)	-	-
	bushels	12,762	(D)	(D)	(D)	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		3	3	3	-	-	-
25 to 99 acres		1	1	1	-	-	-
100 to 249 acres		2	1	1	1	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Wheat for grain, All	farms	33	30	30	3	3	1
	acres	(D)	4,448	4,448	(D)	(D)	(D)
	bushels	(D)	(D)	(D)	(D)	(D)	(D)
Irrigated	farms	3	3	3	-	-	-
	acres	291	291	291	-	-	-
Farms by acres harvested:							
1 to 24 acres		9	7	7	2	2	1
25 to 99 acres		8	7	7	1	1	-
100 to 249 acres		15	15	15	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		1	1	1	-	-	-
Barley for grain	farms	5	5	5	-	-	-
	acres	236	236	236	-	-	-
	bushels	17,265	17,265	17,265	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		1	1	1	-	-	-
25 to 99 acres		3	3	3	-	-	-
100 to 249 acres		1	1	1	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Oats for grain	farms	4	4	4	-	-	2
	acres	692	692	692	-	-	(D)
	bushels	52,375	52,375	52,375	-	-	(D)
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		1	1	1	-	-	2
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		1	1	1	-	-	-
250 to 499 acres		2	2	2	-	-	-
500 acres or more		-	-	-	-	-	-
Sunflower seed, All	farms	1	-	-	1	1	-
	acres	(D)	-	-	(D)	(D)	-
	pounds	(D)	-	-	(D)	(D)	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		1	-	-	1	1	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Soybeans for beans	farms	39	35	35	4	3	4
	acres	(D)	10,457	10,457	(D)	(D)	(D)
	bushels	(D)	254,087	254,087	(D)	(D)	(D)
Irrigated	farms	5	5	5	-	-	2
	acres	404	404	404	-	-	(D)
Farms by acres harvested:							
1 to 24 acres		4	2	2	2	2	3
25 to 99 acres		10	10	10	-	-	1
100 to 249 acres		9	8	8	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
CROPS HARVESTED - Con.					
Soybeans for beans - Con.					
Farms by acres harvested - Con.					
250 to 499 acres		63	41	14	10
500 acres or more		49	32	9	8
Dry edible beans, excluding limas	farms	5	5	-	-
	acres	14	14	-	-
	cwt	146	146	-	-
Irrigated	farms	-	-	-	-
	acres	-	-	-	-
Farms by acres harvested:					
1 to 24 acres		5	5	-	-
25 to 99 acres		-	-	-	-
100 to 249 acres		-	-	-	-
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
Potatoes	farms	103	74	15	13
	acres	2,951	1,205	1,345	(D)
	cwt	756,867	278,080	374,413	(D)
Irrigated	farms	48	28	12	12
	acres	2,111	(D)	1,060	1,060
Farms by acres harvested:					
0.1 to 4.9 acres		76	60	6	4
5.0 to 24.9 acres		12	7	4	4
25.0 to 99.9 acres		3	2	-	-
100.0 to 249.9 acres		8	4	2	2
250.0 acres or more		4	1	3	3
Sweet potatoes	farms	92	68	14	13
	acres	1,208	763	(D)	(D)
	cwt	149,249	98,350	(D)	(D)
Irrigated	farms	51	32	10	10
	acres	642	412	122	122
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	3,117	2,815	176	132
	acres	119,052	91,788	13,074	10,354
	tons, dry	236,270	172,735	32,217	25,326
Irrigated	farms	56	48	7	5
	acres	985	671	(D)	(D)
Farms by acres harvested:					
1 to 24 acres		2,002	1,888	62	42
25 to 99 acres		838	723	76	59
100 to 249 acres		212	166	27	23
250 to 499 acres		53	31	9	7
500 acres or more		12	7	2	1
Alfalfa hay	farms	1,039	911	80	59
	acres	26,854	20,109	4,445	3,362
	tons, dry	63,969	46,208	10,277	7,831
Irrigated	farms	10	9	-	-
	acres	302	(D)	-	-
Other tame hay	farms	1,815	1,621	112	83
	acres	70,431	55,220	6,458	5,500
	tons, dry	123,197	91,849	13,939	12,126
Irrigated	farms	29	23	6	4
	acres	528	341	187	(D)
Land used for vegetables (see text)	farms	1,435	1,196	117	91
	acres	55,374	30,569	11,402	9,091
Irrigated	farms	687	530	79	64
	acres	46,091	23,971	(D)	7,765
Farms by acres harvested:					
0.1 to 4.9 acres		708	650	25	15
5.0 to 24.9 acres		369	313	25	21
25.0 to 99.9 acres		203	153	35	29
100.0 to 249.9 acres		102	58	16	16
250.0 acres or more		53	22	16	10
Snap beans harvested for sale	farms	222	173	27	21
	acres	4,716	2,433	1,153	604
Harvested for processing	farms	22	16	6	4
	acres	1,800	1,099	701	(D)
Peas, green, harvested for sale	farms	84	59	11	8
	acres	2,638	1,651	706	362
Harvested for processing	farms	24	15	7	4
	acres	2,350	1,498	(D)	330
Sweet corn harvested for sale	farms	508	419	56	47
	acres	11,799	6,615	(D)	(D)
Harvested for processing	farms	16	9	5	4
	acres	2,906	(D)	1,740	(D)
Tomatoes harvested for sale	farms	815	687	71	52
	acres	4,677	2,663	1,112	573
Harvested for processing	farms	12	8	-	-
	acres	1,300	681	-	-
All land in orchards	farms	721	606	52	41
	acres	12,155	4,998	2,900	1,230
Irrigated	farms	156	100	25	21
	acres	6,437	2,071	1,902	667

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 - Con.							
250 to 499 acres		8	7	7	1	1	-
500 acres or more		8	8	8	-	-	-
Dry edible beans, excluding limas	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
	cwt	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	11	9	9	2	2	3
	acres	(D)	394	394	(D)	(D)	(D)
	cwt	(D)	103,855	103,855	(D)	(D)	(D)
Irrigated	farms	7	5	5	2	2	1
	acres	(D)	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		7	5	5	2	2	3
5.0 to 24.9 acres		1	1	1	-	-	-
25.0 to 99.9 acres		1	1	1	-	-	-
100.0 to 249.9 acres		2	2	2	-	-	-
250.0 acres or more		-	-	-	-	-	-
Sweet potatoes	farms	10	8	8	2	2	-
	acres	(D)	(D)	(D)	(D)	(D)	-
	cwt	(D)	(D)	(D)	(D)	(D)	-
Irrigated	farms	9	7	7	2	2	-
	acres	109	(D)	(D)	(D)	(D)	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	110	100	94	10	9	16
	acres	12,372	10,790	10,638	1,582	(D)	1,818
	tons, dry	27,728	25,027	24,862	2,701	(D)	3,590
Irrigated	farms	1	1	1	-	-	-
	acres	(D)	(D)	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres		48	47	43	1	1	4
25 to 99 acres		34	30	28	4	3	5
100 to 249 acres		14	13	13	1	1	5
250 to 499 acres		11	7	7	4	4	2
500 acres or more		3	3	3	-	-	-
Alfalfa hay	farms	41	37	36	4	3	7
	acres	2,001	1,863	(D)	138	(D)	299
	tons, dry	6,312	5,812	(D)	500	(D)	1,172
Irrigated	farms	1	1	1	-	-	-
	acres	(D)	(D)	(D)	-	-	-
Other tame hay	farms	69	60	59	9	8	13
	acres	7,772	6,743	(D)	1,029	(D)	981
	tons, dry	16,006	14,524	(D)	1,482	(D)	1,403
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Land used for vegetables (see text)	farms	112	99	98	13	12	10
	acres	13,023	11,195	(D)	1,828	(D)	380
Irrigated	farms	75	66	66	9	9	3
	acres	11,976	10,199	10,199	1,777	1,777	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		27	25	25	2	2	6
5.0 to 24.9 acres		30	24	23	6	5	1
25.0 to 99.9 acres		14	13	13	1	1	1
100.0 to 249.9 acres		26	25	25	1	1	2
250.0 acres or more		15	12	12	3	3	-
Snap beans harvested for sale	farms	20	17	17	3	3	2
	acres	(D)	(D)	(D)	(D)	(D)	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Peas, green, harvested for sale	farms	14	10	10	4	4	-
	acres	281	267	267	14	14	-
Harvested for processing	farms	2	2	2	-	-	-
	acres	(D)	(D)	(D)	-	-	-
Sweet corn harvested for sale	farms	28	26	26	2	2	5
	acres	(D)	1,302	1,302	(D)	(D)	(D)
Harvested for processing	farms	2	2	2	-	-	-
	acres	(D)	(D)	(D)	-	-	-
Tomatoes harvested for sale	farms	52	44	44	8	8	5
	acres	900	873	873	27	27	3
Harvested for processing	farms	4	4	4	-	-	-
	acres	619	619	619	-	-	-
All land in orchards	farms	51	49	49	2	2	12
	acres	(D)	3,991	3,991	(D)	(D)	(D)
Irrigated	farms	25	24	24	1	1	6
	acres	(D)	2,383	2,383	(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.				
All land in orchards - Con.				
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres	484	447	20	18
5.0 to 24.9 acres	158	118	17	13
25.0 to 99.9 acres	48	32	6	5
100.0 to 249.9 acres	19	8	4	4
250.0 acres or more	12	1	5	1
Apples . . . farms	525	456	26	19
Bearing and nonbearing acres	2,651	1,624	271	181
Grapes . . . farms	182	146	13	10
Bearing and nonbearing acres	551	266	111	102
Peaches, All . . . farms	315	247	29	22
Bearing and nonbearing acres	8,113	2,615	(D)	896
Walnuts, English . . . farms	4	1	3	3
Bearing and nonbearing acres	(D)	(D)	2	2
Land in berries harvested for sale (see text) . . . farms	561	457	40	33
acres	12,565	3,639	(D)	(D)
Irrigated . . . farms	261	181	26	24
acres	10,438	1,933	(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.						
All land in orchards - Con.						
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	11	9	9	2	2	6
5.0 to 24.9 acres	19	19	19	-	-	4
25.0 to 99.9 acres	9	9	9	-	-	1
100.0 to 249.9 acres	6	6	6	-	-	1
250.0 acres or more	6	6	6	-	-	-
Apples ... farms	34	32	32	2	2	9
Bearing and nonbearing acres	(D)	654	654	(D)	(D)	(D)
Grapes ... farms	19	18	18	1	1	4
Bearing and nonbearing acres	(D)	170	170	(D)	(D)	(D)
Peaches, All ... farms	33	32	32	1	1	6
Bearing and nonbearing acres	(D)	2,924	2,924	(D)	(D)	(D)
Walnuts, English ... farms	-	-	-	-	-	-
Bearing and nonbearing acres	-	-	-	-	-	-
Land in berries harvested for sale (see text) ... farms	60	53	53	7	7	4
acres	7,559	5,742	5,742	1,817	1,817	(D)
Irrigated ... farms	50	44	44	6	6	4
acres	7,407	5,591	5,591	1,816	1,816	(D)

[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	9,924	658	937	605	2,285	1,689	-	-	1,689
percent	100.0	6.6	9.4	6.1	23.0	17.0	-	-	17.0
Land in farms . . . . . acres	805,682	175,147	114,989	78,959	101,109	132,601	-	-	132,601
Average size of farm . . . . . acres	81	266	123	131	44	79	-	-	79
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS									
Total (see text) . . . . . farms	9,924	658	937	605	2,285	1,689	-	-	1,689
$1,000	754,312	26,343	171,278	91,249	356,162	14,630	-	-	14,630
Average per farm . . . . . dollars	76,009	40,035	182,794	150,826	155,869	8,662	-	-	8,662
Farms by economic class:									
Less than $1,000 (see text)	2,901	117	150	63	458	629	-	-	629
$1,000 to $2,499	2,316	116	152	89	389	504	-	-	504
$2,500 to $4,999	1,000	57	61	84	223	195	-	-	195
$5,000 to $9,999	814	66	52	91	194	137	-	-	137
$10,000 to $24,999	956	105	110	90	320	111	-	-	111
$25,000 to $49,999	490	60	62	49	162	60	-	-	60
$50,000 to $99,999	385	55	65	28	135	29	-	-	29
$100,000 to $249,999	461	60	103	37	157	14	-	-	14
$250,000 to $499,999	259	18	73	33	89	9	-	-	9
$500,000 to $999,999	178	4	64	21	74	-	-	-	-
$1,000,000 or more	164	-	45	20	84	1	-	-	1
$1,000,000 to $2,499,999	129	-	40	15	63	1	-	-	1
$2,500,000 to $4,999,999	17	-	4	2	9	-	-	-	-
$5,000,000 or more	18	-	1	3	12	-	-	-	-
Total sales (see text) . . . . . farms	9,924	658	937	605	2,285	1,689	-	-	1,689
$1,000	749,872	24,973	170,859	90,821	356,122	14,373	-	-	14,373
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	1,083	604	158	23	53	153	-	-	153
$1,000	29,885	21,176	4,569	120	461	1,690	-	-	1,690
Sales of $50,000 or more . . . . . farms	161	118	26	-	2	7	-	-	7
$1,000	21,648	16,568	3,048	-	(D)	705	-	-	705
Tobacco . . . . . farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	1,442	39	935	96	176	122	-	-	122
$1,000	167,956	1,029	155,332	6,744	2,927	1,621	-	-	1,621
Sales of $50,000 or more . . . . . farms	390	5	341	19	16	7	-	-	7
$1,000	161,156	(D)	150,637	6,480	2,050	1,101	-	-	1,101
Fruits, tree nuts, and berries . . . . . farms	966	7	181	582	87	69	-	-	69
$1,000	87,148	17	3,961	82,345	113	690	-	-	690
Sales of $50,000 or more . . . . . farms	165	-	23	137	-	5	-	-	5
$1,000	81,614	-	2,999	78,105	-	509	-	-	509
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	1,828	1	134	35	1,582	43	-	-	43
$1,000	356,863	(D)	5,923	1,366	348,425	934	-	-	934
Sales of $50,000 or more . . . . . farms	554	-	28	3	518	4	-	-	4
$1,000	343,962	-	5,068	(D)	336,885	745	-	-	745
Cut Christmas trees and short-rotation woody crops . . . . . farms	899	9	37	40	726	39	-	-	39
$1,000	3,852	83	86	76	3,471	27	-	-	27
Sales of $50,000 or more . . . . . farms	12	1	-	-	10	-	-	-	-
$1,000	1,071	(D)	-	-	(D)	-	-	-	-
Other crops and hay (see text) . . . . . farms	2,054	177	76	44	99	1,389	-	-	1,389
$1,000	11,791	1,725	410	98	208	8,523	-	-	8,523
Sales of $50,000 or more . . . . . farms	40	7	2	-	-	28	-	-	28
$1,000	3,875	510	(D)	-	-	3,016	-	-	3,016
Cattle and calves . . . . . farms	1,227	55	23	9	16	94	-	-	94
$1,000	7,094	431	113	23	68	515	-	-	515
Sales of $50,000 or more . . . . . farms	19	2	-	-	-	1	-	-	1
$1,000	1,548	(D)	-	-	-	(D)	-	-	(D)
Milk and other dairy products from cows . . . . . farms	138	3	1	-	2	2	-	-	2
$1,000	29,154	251	(D)	-	(D)	(D)	-	-	(D)
Sales of $50,000 or more . . . . . farms	119	2	1	-	1	-	-	-	-
$1,000	28,679	(D)	(D)	-	(D)	-	-	-	-
Hogs and pigs . . . . . farms	378	21	23	10	9	36	-	-	36
$1,000	2,313	120	(D)	6	4	51	-	-	51
Sales of $50,000 or more . . . . . farms	7	-	-	-	-	-	-	-	-
$1,000	1,601	-	-	-	-	-	-	-	-
Sheep, goats, and their products . . . . . farms	949	14	25	24	43	79	-	-	79
$1,000	1,482	14	18	14	(D)	53	-	-	53
Sales of $50,000 or more . . . . . farms	1	-	-	-	-	-	-	-	-
$1,000	(D)	-	-	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	878	1	2	2	12	19	-	-	19
$1,000	18,314	(D)	(D)	(D)	(D)	40	-	-	40
Sales of $50,000 or more . . . . . farms	60	-	-	-	2	-	-	-	-
$1,000	13,206	-	-	-	(D)	-	-	-	-
Poultry and eggs . . . . . farms	910	16	69	45	65	98	-	-	98
$1,000	26,041	75	226	20	26	219	-	-	219
Sales of $50,000 or more . . . . . farms	22	-	2	-	-	2	-	-	2
$1,000	24,961	-	(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)
FARMS AND LAND IN FARMS							
Farms . . . . . number	657	214	129	133	283	503	1,831
percent	6.6	2.2	1.3	1.3	2.9	5.1	18.5
Land in farms . . . . . acres	46,013	10,790	54,285	5,358	13,984	14,231	58,216
Average size of farm . . . . . acres	70	50	421	40	49	28	32
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) . . . . . farms	657	214	129	133	283	503	1,831
$1,000	3,122	935	34,422	(D)	26,178	(D)	27,631
Average per farm . . . . . dollars	4,752	4,367	266,838	(D)	92,501	(D)	15,091
Farms by economic class:							
Less than $1,000 (see text)	156	24	-	40	128	238	898
$1,000 to $2,499	283	110	-	55	92	207	319
$2,500 to $4,999	107	41	-	14	21	38	159
$5,000 to $9,999	53	21	-	6	9	6	179
$10,000 to $24,999	35	14	6	9	7	12	137
$25,000 to $49,999	15	2	4	2	7	2	65
$50,000 to $99,999	5	2	17	4	8	-	37
$100,000 to $249,999	3	-	57	2	5	-	23
$250,000 to $499,999	-	-	30	-	2	-	5
$500,000 to $999,999	-	-	11	1	1	-	2
$1,000,000 or more	-	-	4	-	3	-	7
$1,000,000 to $2,499,999	-	-	4	-	1	-	5
$2,500,000 to $4,999,999	-	-	-	-	-	-	2
$5,000,000 or more	-	-	-	-	2	-	-
Total sales (see text) . . . . . farms	657	214	129	133	283	503	1,831
$1,000	3,071	928	32,657	1,524	26,131	794	27,620
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	21	5	40	6	10	1	9
$1,000	(D)	25	1,085	9	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	-	-	6	-	2	-	-
$1,000	-	-	610	-	(D)	-	-
Tobacco . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	5	3	7	7	16	18	18
$1,000	18	(D)	164	(D)	88	4	12
Sales of $50,000 or more . . . . . farms	-	-	1	-	1	-	-
$1,000	-	-	(D)	-	(D)	-	-
Fruits, tree nuts, and berries . . . . . farms	10	2	-	2	5	13	8
$1,000	5	(D)	-	(D)	(D)	2	13
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	5	1	1	-	3	4	19
$1,000	1	(D)	(D)	-	1	2	(D)
Sales of $50,000 or more . . . . . farms	-	-	1	-	-	-	-
$1,000	-	-	(D)	-	-	-	-
Cut Christmas trees and short-rotation woody crops . . . . . farms	8	-	2	3	9	8	18
$1,000	5	-	(D)	(D)	4	(D)	(D)
Sales of $50,000 or more . . . . . farms	-	-	1	-	-	-	-
$1,000	-	-	(D)	-	-	-	-
Other crops and hay (see text) . . . . . farms	75	27	25	8	28	21	85
$1,000	165	59	361	12	71	15	144
Sales of $50,000 or more . . . . . farms	-	-	2	-	1	-	-
$1,000	-	-	(D)	-	(D)	-	-
Cattle and calves . . . . . farms	581	214	118	10	13	14	80
$1,000	2,605	797	2,242	38	22	13	228
Sales of $50,000 or more . . . . . farms	8	-	7	-	-	-	1
$1,000	(D)	-	583	-	-	-	(D)
Milk and other dairy products from cows . . . . . farms	1	-	129	-	-	-	-
$1,000	(D)	-	28,527	-	-	-	-
Sales of $50,000 or more . . . . . farms	1	-	114	-	-	-	-
$1,000	(D)	-	28,122	-	-	-	-
Hogs and pigs . . . . . farms	49	14	3	133	12	28	40
$1,000	(D)	12	2	1,420	3	11	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	6	-	-	1
$1,000	-	-	-	(D)	-	-	(D)
Sheep, goats, and their products . . . . . farms	48	11	3	14	39	492	157
$1,000	29	3	(D)	7	(D)	703	602
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	1
$1,000	-	-	-	-	-	-	(D)
Horses, ponies, mules, burros, and donkeys . . . . . farms	8	3	2	1	3	18	807
$1,000	12	5	(D)	(D)	1	9	17,915
Sales of $50,000 or more . . . . . farms	-	-	1	-	-	-	57
$1,000	-	-	(D)	-	-	-	(D)
Poultry and eggs . . . . . farms	70	21	2	38	278	82	126
$1,000	42	(D)	(D)	13	25,291	27	90
Sales of $50,000 or more . . . . . farms	-	-	-	-	18	-	-
$1,000	-	-	-	-	24,653	-	-

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	50	1	3	3	4	1	-	-	1
	$1,000	2,223	(D)	(D)	(Z)	(D)	(D)	-	-	(D)
Sales of $50,000 or more	farms	9	-	-	-	-	-	-	-	-
	$1,000	2,083	-	-	-	-	-	-	-	-
Other animals and other animal products (see text)	farms	313	3	17	14	15	21	-	-	21
	$1,000	5,758	(D)	7	(D)	6	(D)	-	-	(D)
Sales of $50,000 or more	farms	9	-	-	-	-	-	-	-	-
	$1,000	5,105	-	-	-	-	-	-	-	-
Government payments	farms	582	192	70	27	19	94	-	-	94
	$1,000	4,441	1,370	419	429	40	258	-	-	258
Value of -										
Certified organically produced commodities (see text)	farms	53	3	21	4	6	10	-	-	10
	$1,000	222	(D)	170	(D)	8	27	-	-	27
Landlord's share of total sales (see text)	farms	60	8	8	6	12	15	-	-	15
	$1,000	1,247	73	363	65	(D)	19	-	-	19
Agricultural products sold directly to individuals for human consumption (see text)	farms	1,769	19	433	225	178	153	-	-	153
	$1,000	19,126	83	10,050	2,526	3,131	1,127	-	-	1,127
FARM PRODUCTION EXPENSES [2]										
Total farm production expenses	farms	9,920	613	942	602	2,301	1,666	-	-	1,666
	$1,000	647,202	28,330	125,767	70,213	262,631	27,326	-	-	27,326
Average per farm	dollars	65,242	46,215	133,511	116,634	114,138	16,402	-	-	16,402
Fertilizer, lime, and soil conditioners purchased	farms	5,530	489	775	439	1,524	839	-	-	839
	$1,000	28,203	4,447	9,079	2,418	6,847	2,333	-	-	2,333
Farms with expenses of-										
$1 to $4,999		4,532	276	537	368	1,294	743	-	-	743
$5,000 to $24,999		707	170	119	50	159	74	-	-	74
$25,000 to $49,999		171	28	60	12	43	18	-	-	18
$50,000 or more		120	15	59	9	28	4	-	-	4
Chemicals purchased	farms	3,784	355	582	381	1,259	417	-	-	417
	$1,000	22,541	2,639	8,225	4,393	4,936	986	-	-	986
Farms with expenses of-										
$1 to $4,999		3,022	229	366	272	1,098	370	-	-	370
$5,000 to $24,999		533	104	113	54	124	42	-	-	42
$25,000 to $49,999		124	15	46	31	20	5	-	-	5
$50,000 or more		105	7	57	24	17	-	-	-	-
Seeds, plants, vines, and trees	farms	4,697	450	827	348	1,609	522	-	-	522
	$1,000	69,770	2,625	8,427	1,007	55,554	984	-	-	984
Farms with expenses of-										
$1 to $999		2,794	153	418	250	833	407	-	-	407
$1,000 to $4,999		831	156	139	39	290	75	-	-	75
$5,000 to $24,999		626	112	159	53	196	34	-	-	34
$25,000 to $49,999		190	22	62	3	96	3	-	-	3
$50,000 or more		256	7	49	3	194	3	-	-	3
Livestock and poultry purchased	farms	1,819	43	64	26	110	162	-	-	162
	$1,000	8,265	101	59	20	107	123	-	-	123
Farms with expenses of-										
$1 to $4,999		1,638	40	62	26	109	162	-	-	162
$5,000 to $24,999		130	3	2	-	-	-	-	-	-
$25,000 to $99,999		45	-	-	-	1	-	-	-	-
$100,000 to $249,999		3	-	-	-	-	-	-	-	-
$250,000 or more		3	-	-	-	-	-	-	-	-
Breeding livestock purchased (see text)	farms	562	10	16	1	64	45	-	-	45
	$1,000	1,971	57	(D)	(D)	(D)	26	-	-	26
Other livestock and poultry purchased	farms	1,397	34	49	25	48	119	-	-	119
	$1,000	6,294	45	(D)	(D)	(D)	97	-	-	97
Feed purchased	farms	4,654	86	154	86	291	521	-	-	521
	$1,000	31,277	300	215	74	200	1,372	-	-	1,372
Farms with expenses of-										
$1 to $4,999		3,927	68	149	83	285	466	-	-	466
$5,000 to $24,999		528	17	3	3	6	37	-	-	37
$25,000 to $99,999		164	1	2	-	-	18	-	-	18
$100,000 to $249,999		25	-	-	-	-	-	-	-	-
$250,000 or more		10	-	-	-	-	-	-	-	-
Gasoline, fuels, and oils	farms	9,289	596	920	598	2,130	1,587	-	-	1,587
	$1,000	25,155	1,905	5,051	1,934	10,856	1,379	-	-	1,379
Farms with expenses of-										
$1 to $4,999		8,355	468	706	508	1,809	1,549	-	-	1,549
$5,000 to $24,999		733	120	157	73	215	33	-	-	33
$25,000 to $49,999		118	3	32	13	59	5	-	-	5
$50,000 or more		83	5	25	4	47	-	-	-	-

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	2	-	-	-	1	-	35
$1,000	(D)	-	-	-	(D)	-	2,200
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	9
$1,000	-	-	-	-	-	-	2,083
Other animals and other animal products (see text) ..... farms	3	2	-	2	19	28	189
$1,000	(Z)	(D)	-	(D)	4	2	5,723
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	9
$1,000	-	-	-	-	-	-	5,105
Government payments ..... farms	32	5	91	2	10	27	13
$1,000	51	6	1,765	(D)	47	(D)	11
Value of -							
Certified organically produced commodities (see text) ..... farms	1	-	-	-	-	7	1
$1,000	(D)	-	-	-	-	9	(D)
Landlord's share of total sales (see text) ..... farms	2	1	2	1	1	-	4
$1,000	(D)	(D)	(D)	(D)	(D)	-	(D)
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	149	101	8	58	140	169	136
$1,000	228	292	485	43	565	162	435
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses ..... farms	609	239	165	106	267	525	1,885
$1,000	9,674	2,453	32,579	2,504	24,988	4,395	56,340
Average per farm ..... dollars	15,885	10,263	197,446	23,626	93,589	8,372	29,889
Fertilizer, lime, and soil conditioners purchased ..... farms	293	79	161	31	130	91	679
$1,000	387	(D)	1,847	(D)	(D)	38	529
Farms with expenses of-							
$1 to $4,999	285	72	48	23	127	91	668
$5,000 to $24,999	8	7	99	8	2	-	11
$25,000 to $49,999	-	-	10	-	-	-	-
$50,000 or more	-	-	4	-	1	-	-
Chemicals purchased ..... farms	122	50	142	23	88	41	324
$1,000	243	13	889	11	42	3	161
Farms with expenses of-							
$1 to $4,999	97	49	75	22	86	41	317
$5,000 to $24,999	25	1	61	1	1	-	7
$25,000 to $49,999	-	-	6	-	1	-	-
$50,000 or more	-	-	-	-	-	-	-
Seeds, plants, vines, and trees ..... farms	151	20	153	29	72	146	370
$1,000	90	16	782	35	47	57	147
Farms with expenses of-							
$1 to $999	118	19	43	9	67	125	352
$1,000 to $4,999	31	-	42	20	3	21	15
$5,000 to $24,999	2	1	64	-	2	-	3
$25,000 to $49,999	-	-	4	-	-	-	-
$50,000 or more	-	-	-	-	-	-	-
Livestock and poultry purchased ..... farms	256	178	59	93	166	219	443
$1,000	1,201	390	1,019	500	2,189	109	2,446
Farms with expenses of-							
$1 to $4,999	236	165	33	75	148	219	363
$5,000 to $24,999	4	13	17	10	12	-	69
$25,000 to $99,999	16	-	8	7	4	-	9
$100,000 to $249,999	-	-	1	1	-	-	1
$250,000 or more	-	-	-	-	2	-	1
Breeding livestock purchased (see text) ..... farms	89	21	52	8	10	118	128
$1,000	436	14	776	228	2	50	317
Other livestock and poultry purchased ..... farms	197	159	7	86	166	163	344
$1,000	765	376	244	272	2,187	59	2,129
Feed purchased ..... farms	538	220	164	106	255	525	1,708
$1,000	1,685	270	8,560	875	7,463	533	9,731
Farms with expenses of-							
$1 to $4,999	481	211	19	79	238	523	1,325
$5,000 to $24,999	38	9	80	16	8	-	311
$25,000 to $99,999	19	-	45	10	6	2	61
$100,000 to $249,999	-	-	14	1	-	-	10
$250,000 or more	-	-	6	-	3	-	1
Gasoline, fuels, and oils ..... farms	554	232	165	100	241	416	1,750
$1,000	456	95	1,254	143	292	167	1,622
Farms with expenses of-							
$1 to $4,999	552	225	83	92	234	416	1,713
$5,000 to $24,999	2	7	79	8	5	-	34
$25,000 to $49,999	-	-	3	-	-	-	3
$50,000 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)
FARM PRODUCTION EXPENSES [2] - Con.										
Total farm production expenses - Con.										
Utilities (see text)	farms	4,967	282	457	320	1,145	677	-	-	677
	$1,000	19,000	621	3,406	1,720	8,283	664	-	-	664
Farms with expenses of-										
$1 to $999		2,786	139	145	160	576	488	-	-	488
$1,000 to $4,999		1,403	101	125	82	295	161	-	-	161
$5,000 to $24,999		661	42	154	62	216	28	-	-	28
$25,000 to $49,999		73	-	24	10	35	-	-	-	-
$50,000 or more		44	-	9	6	23	-	-	-	-
Supplies, repairs, and maintenance	farms	8,474	486	856	513	1,969	1,539	-	-	1,539
	$1,000	78,553	2,916	19,266	7,093	32,901	3,988	-	-	3,988
Farms with expenses of-										
$1 to $4,999		6,548	317	509	388	1,468	1,336	-	-	1,336
$5,000 to $24,999		1,339	146	181	55	292	181	-	-	181
$25,000 to $49,999		273	16	60	31	81	17	-	-	17
$50,000 or more		314	7	106	39	128	5	-	-	5
Hired farm labor	farms	2,374	151	327	241	719	237	-	-	237
	$1,000	186,913	2,859	40,475	29,608	88,029	3,503	-	-	3,503
Farms with expenses of-										
$1 to $4,999		828	72	40	62	193	144	-	-	144
$5,000 to $24,999		537	43	46	36	153	60	-	-	60
$25,000 to $99,999		595	34	111	89	195	20	-	-	20
$100,000 to $249,999		254	2	85	28	98	13	-	-	13
$250,000 or more		160	-	45	26	80	-	-	-	-
Contract labor	farms	612	5	108	83	185	43	-	-	43
	$1,000	19,629	17	3,281	6,462	8,127	(D)	-	-	(D)
Farms with expenses of-										
$1 to $999		162	1	26	6	47	9	-	-	9
$1,000 to $4,999		170	2	20	34	53	4	-	-	4
$5,000 to $24,999		178	2	26	16	57	22	-	-	22
$25,000 to $49,999		46	-	22	5	11	8	-	-	8
$50,000 or more		56	-	14	22	17	-	-	-	-
Customwork and custom hauling	farms	1,025	203	112	32	100	155	-	-	155
	$1,000	6,132	508	1,081	405	2,230	(D)	-	-	(D)
Farms with expenses of-										
$1 to $999		547	84	26	4	49	114	-	-	114
$1,000 to $4,999		309	106	42	18	25	38	-	-	38
$5,000 to $24,999		132	10	34	8	12	3	-	-	3
$25,000 to $49,999		18	3	3	-	6	-	-	-	-
$50,000 or more		19	-	7	2	8	-	-	-	-
Cash rent for land, buildings, and grazing fees	farms	1,385	207	241	68	255	252	-	-	252
	$1,000	13,781	2,844	3,751	584	3,270	810	-	-	810
Farms with expenses of-										
$1 to $4,999		886	107	119	42	176	194	-	-	194
$5,000 to $9,999		167	25	32	8	13	33	-	-	33
$10,000 to $24,999		174	42	42	11	23	25	-	-	25
$25,000 or more		158	33	48	7	43	-	-	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms	655	42	105	46	149	52	-	-	52
	$1,000	7,643	393	2,410	770	2,156	185	-	-	185
Farms with expenses of-										
$1 to $999		260	13	19	19	49	28	-	-	28
$1,000 to $4,999		128	7	13	6	39	11	-	-	11
$5,000 to $24,999		195	18	52	9	40	13	-	-	13
$25,000 to $49,999		36	4	9	4	10	-	-	-	-
$50,000 or more		36	-	12	8	11	-	-	-	-
Interest expense	farms	1,752	128	246	165	434	200	-	-	200
	$1,000	19,898	1,118	2,587	2,088	7,223	1,405	-	-	1,405
Farms with expenses of-										
$1 to $4,999		911	66	120	78	210	114	-	-	114
$5,000 to $24,999		674	48	103	63	166	82	-	-	82
$25,000 to $99,999		155	14	22	21	51	4	-	-	4
$100,000 or more		12	-	1	3	7	-	-	-	-
Secured by real estate	farms	1,283	74	177	132	334	131	-	-	131
	$1,000	14,970	652	1,943	1,742	5,103	1,156	-	-	1,156
Farms with expenses of-										
$1 to $999		144	12	12	13	56	28	-	-	28
$1,000 to $4,999		407	12	59	51	87	26	-	-	26
$5,000 to $24,999		602	42	88	49	146	73	-	-	73
$25,000 to $49,999		101	8	14	13	28	4	-	-	4
$50,000 or more		29	-	4	6	17	-	-	-	-
Not secured by real estate	farms	798	89	94	83	148	106	-	-	106
	$1,000	4,927	465	643	345	2,120	250	-	-	250
Farms with expenses of-										
$1 to $999		315	27	45	43	27	49	-	-	49
$1,000 to $4,999		315	40	22	7	76	44	-	-	44
$5,000 to $24,999		139	19	22	31	31	13	-	-	13
$25,000 to $49,999		12	2	1	2	5	-	-	-	-
$50,000 or more		17	1	4	-	9	-	-	-	-
Property taxes paid	farms	9,167	496	878	586	2,139	1,480	-	-	1,480
	$1,000	41,999	2,637	4,017	3,281	8,985	6,749	-	-	6,749
Farms with expenses of-										
$1 to $4,999		5,983	318	587	424	1,488	836	-	-	836
$5,000 to $9,999		2,201	108	188	51	450	446	-	-	446
$10,000 to $24,999		851	61	78	86	170	193	-	-	193
$25,000 or more		132	9	25	25	31	5	-	-	5

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	278	87	165	26	152	186	1,192
$1,000	207	53	1,241	53	840	72	1,841
Farms with expenses of-							
$1 to $999	200	73	3	15	125	172	690
$1,000 to $4,999	75	13	74	2	8	14	453
$5,000 to $24,999	3	1	85	9	16	-	45
$25,000 to $49,999	-	-	3	-	-	-	1
$50,000 or more	-	-	-	-	3	-	3
Supplies, repairs, and maintenance . . . farms	518	195	161	79	253	385	1,520
$1,000	1,140	131	3,363	156	1,342	889	5,368
Farms with expenses of-							
$1 to $4,999	444	194	56	61	233	333	1,209
$5,000 to $24,999	68	1	52	18	13	52	280
$25,000 to $49,999	6	-	38	-	4	-	20
$50,000 or more	-	-	15	-	3	-	11
Hired farm labor . . . farms	52	21	120	6	31	35	434
$1,000	767	228	4,379	126	5,315	154	11,469
Farms with expenses of-							
$1 to $4,999	34	7	42	1	11	33	189
$5,000 to $24,999	4	14	33	4	3	-	141
$25,000 to $99,999	13	-	34	1	12	2	84
$100,000 to $249,999	1	-	8	-	3	-	16
$250,000 or more	-	-	3	-	2	-	4
Contract labor . . . farms	19	-	34	-	2	36	97
$1,000	(D)	-	479	-	(D)	57	639
Farms with expenses of-							
$1 to $999	17	-	-	-	1	25	30
$1,000 to $4,999	-	-	12	-	-	9	36
$5,000 to $24,999	2	-	22	-	-	2	29
$25,000 to $49,999	-	-	-	-	-	-	-
$50,000 or more	-	-	-	-	1	-	2
Customwork and custom hauling . . . farms	107	72	72	1	9	49	113
$1,000	(D)	18	735	(D)	(D)	10	232
Farms with expenses of-							
$1 to $999	72	65	11	-	7	49	66
$1,000 to $4,999	22	7	19	1	-	-	31
$5,000 to $24,999	11	-	37	-	1	-	16
$25,000 to $49,999	2	-	4	-	-	-	-
$50,000 or more	-	-	1	-	1	-	-
Cash rent for land, buildings, and grazing fees . . . farms	79	10	125	8	4	28	108
$1,000	189	(D)	1,626	14	(D)	110	525
Farms with expenses of-							
$1 to $4,999	77	10	41	8	2	15	95
$5,000 to $9,999	-	-	43	-	-	13	-
$10,000 to $24,999	-	-	27	-	1	-	3
$25,000 or more	2	-	14	-	1	-	10
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . farms	17	-	48	14	27	59	96
$1,000	(D)	-	413	(D)	587	69	397
Farms with expenses of-							
$1 to $999	7	-	17	-	14	43	51
$1,000 to $4,999	6	-	16	-	-	16	14
$5,000 to $24,999	1	-	10	14	10	-	28
$25,000 to $49,999	3	-	4	-	1	-	1
$50,000 or more	-	-	1	-	2	-	2
Interest expense . . . farms	27	2	78	1	8	59	404
$1,000	113	(D)	752	(D)	(D)	166	3,934
Farms with expenses of-							
$1 to $4,999	23	2	46	1	2	42	207
$5,000 to $24,999	2	-	23	-	5	17	165
$25,000 to $99,999	2	-	9	-	-	-	32
$100,000 or more	-	-	-	-	1	-	-
Secured by real estate . . . farms	20	1	36	1	6	36	335
$1,000	97	(D)	(D)	(D)	(D)	152	3,589
Farms with expenses of-							
$1 to $999	12	-	2	1	-	-	8
$1,000 to $4,999	4	1	11	-	2	19	135
$5,000 to $24,999	4	-	18	-	4	17	161
$25,000 to $49,999	-	-	4	-	-	-	30
$50,000 or more	-	-	1	-	-	-	1
Not secured by real estate . . . farms	23	1	55	1	2	23	173
$1,000	16	(D)	(D)	(D)	(D)	14	345
Farms with expenses of-							
$1 to $999	19	-	1	1	-	23	80
$1,000 to $4,999	4	1	47	-	-	-	74
$5,000 to $24,999	-	-	4	-	1	-	18
$25,000 to $49,999	-	-	1	-	-	-	1
$50,000 or more	-	-	2	-	1	-	-
Property taxes paid . . . farms	597	213	118	97	263	497	1,803
$1,000	2,066	776	1,382	294	1,563	1,452	8,797
Farms with expenses of-							
$1 to $4,999	476	146	20	74	155	368	1,091
$5,000 to $9,999	76	55	37	13	87	122	568
$10,000 to $24,999	42	12	57	10	19	7	116
$25,000 or more	3	-	4	-	2	-	28

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	5,479	348	493	359	1,324	659	-	-	659
	$1,000	68,441	2,401	14,438	8,358	22,927	2,285	-	-	2,285
Farms with expenses of-										
$1 to $4,999		3,899	227	221	210	940	554	-	-	554
$5,000 to $24,999		1,045	99	139	85	208	90	-	-	90
$25,000 to $49,999		252	16	42	29	78	11	-	-	11
$50,000 to $99,999		144	5	42	13	50	3	-	-	3
$100,000 or more		139	1	49	22	48	1	-	-	1
Production expenses paid by landlords [3]	farms	447	10	56	32	78	78	-	-	78
	$1,000	2,646	96	276	45	1,043	142	-	-	142
Depreciation expenses claimed (see text)	farms	3,129	162	398	253	755	378	-	-	378
	$1,000	43,898	3,835	6,876	5,587	14,827	1,944	-	-	1,944
NET CASH FARM INCOME (SEE TEXT) [2]										
Net cash farm income of operations (see text)	farms	9,920	613	942	602	2,301	1,666	-	-	1,666
	$1,000	149,535	-3,480	42,410	26,515	101,846	-7,410	-	-	-7,410
Average per farm	dollars	15,074	-5,677	45,022	44,044	44,262	-4,448	-	-	-4,448
Farms with net gains [4]	number	3,803	180	505	345	1,323	496	-	-	496
Average net gain	dollars	61,687	20,846	97,647	93,906	87,710	10,801	-	-	10,801
Gain of-										
Less than $1,000		826	42	81	37	251	173	-	-	173
$1,000 to $4,999		971	61	71	82	302	158	-	-	158
$5,000 to $9,999		399	24	33	55	130	59	-	-	59
$10,000 to $24,999		563	20	59	65	208	73	-	-	73
$25,000 to $49,999		283	13	53	27	118	4	-	-	4
$50,000 or more		761	20	208	79	314	29	-	-	29
Farms with net losses	number	6,117	433	437	257	978	1,170	-	-	1,170
Average net loss	dollars	13,906	16,703	15,793	22,890	14,513	10,912	-	-	10,912
Loss of-										
Less than $1,000		915	62	97	37	211	226	-	-	226
$1,000 to $4,999		1,818	165	112	104	322	279	-	-	279
$5,000 to $9,999		1,357	59	94	32	202	317	-	-	317
$10,000 to $24,999		1,227	57	74	4	114	300	-	-	300
$25,000 to $49,999		459	45	34	33	65	21	-	-	21
$50,000 or more		341	45	26	47	64	27	-	-	27
Net cash farm income of operators (see text)	farms	9,920	613	942	602	2,301	1,666	-	-	1,666
	$1,000	150,686	-3,402	42,290	26,461	102,234	-7,285	-	-	-7,285
Average per farm	dollars	15,190	-5,549	44,894	43,956	44,430	-4,373	-	-	-4,373
Operators reporting net gains [4]	farms	3,888	180	507	346	1,336	518	-	-	518
Average net gain	dollars	60,412	20,810	96,969	93,466	86,945	10,548	-	-	10,548
Gain of-										
Less than $1,000		826	42	66	23	251	173	-	-	173
$1,000 to $4,999		1,037	61	88	96	320	163	-	-	163
$5,000 to $9,999		427	24	33	56	134	76	-	-	76
$10,000 to $24,999		532	20	59	64	208	73	-	-	73
$25,000 to $49,999		307	13	53	30	109	4	-	-	4
$50,000 or more		759	20	208	77	314	29	-	-	29
Operators reporting net losses	farms	6,032	433	435	256	965	1,148	-	-	1,148
Average net loss	dollars	13,958	16,507	15,800	22,960	14,429	11,106	-	-	11,106
Loss of-										
Less than $1,000		871	62	97	37	213	205	-	-	205
$1,000 to $4,999		1,810	168	110	104	306	279	-	-	279
$5,000 to $9,999		1,337	56	94	31	202	316	-	-	316
$10,000 to $24,999		1,233	63	74	4	114	300	-	-	300
$25,000 to $49,999		441	39	34	33	67	21	-	-	21
$50,000 or more		340	45	26	47	63	27	-	-	27
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)										
Total	farms	87	50	8	-	4	11	-	-	11
	$1,000	1,682	1,007	278	-	4	226	-	-	226
INCOME FROM FARM-RELATED SOURCES										
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	2,850	174	284	191	456	438	-	-	438
	$1,000	37,345	1,222	2,307	724	3,125	2,902	-	-	2,902
Customwork and other agricultural services	farms	323	73	27	24	39	81	-	-	81
	$1,000	3,135	576	689	137	955	435	-	-	435
Gross cash rent or share payments	farms	408	38	45	25	71	71	-	-	71
	$1,000	1,548	161	90	59	276	510	-	-	510
Sales of forest products, excluding Christmas trees and maple products	farms	926	31	90	95	244	176	-	-	176
	$1,000	997	113	145	85	166	179	-	-	179
Recreational services (see text)	farms	204	16	13	24	40	41	-	-	41
	$1,000	1,229	45	62	45	54	80	-	-	80

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	342	112	141	56	95	350	1,200
$1,000	801	(D)	3,857	88	(D)	510	8,503
Farms with expenses of-							
$1 to $4,999	277	106	40	46	86	340	852
$5,000 to $24,999	64	-	45	10	3	10	292
$25,000 to $49,999	-	6	37	-	3	-	30
$50,000 to $99,999	1	-	7	-	2	-	21
$100,000 or more	-	-	12	-	1	-	5
Production expenses paid by landlords [3] . . . farms	11	22	36	-	2	32	90
$1,000	4	(D)	424	-	(D)	46	535
Depreciation expenses claimed (see text) . . . farms	144	90	138	4	49	141	617
$1,000	740	137	3,525	39	838	398	5,152
NET CASH FARM INCOME (SEE TEXT) [2]							
Net cash farm income of operations (see text) . . . farms	609	239	165	106	267	525	1,885
$1,000	-4,969	(D)	5,295	(D)	1,070	-2,014	-7,782
Average per farm . . . dollars	-8,159	(D)	32,089	(D)	4,007	-3,836	-4,128
Farms with net gains [4] . . . number	150	84	125	34	31	91	439
Average net gain . . . dollars	4,823	(D)	53,135	(D)	97,040	8,237	36,927
Gain of-							
Less than $1,000	54	49	19	28	14	32	46
$1,000 to $4,999	76	23	-	5	2	28	163
$5,000 to $9,999	17	12	4	-	4	16	45
$10,000 to $24,999	1	-	52	-	3	-	82
$25,000 to $49,999	-	-	12	-	3	15	38
$50,000 or more	2	-	38	1	5	-	65
Farms with net losses . . . number	459	155	40	72	236	434	1,446
Average net loss . . . dollars	12,402	8,091	33,680	15,233	8,214	6,368	16,593
Loss of-							
Less than $1,000	66	25	-	5	42	53	91
$1,000 to $4,999	156	44	14	31	111	174	306
$5,000 to $9,999	90	57	3	1	49	91	362
$10,000 to $24,999	82	16	10	23	15	114	418
$25,000 to $49,999	47	7	2	11	17	2	175
$50,000 or more	18	6	11	1	2	-	94
Net cash farm income of operators (see text) . . . farms	609	239	165	106	267	525	1,885
$1,000	-4,965	(D)	5,541	(D)	1,039	-1,968	-7,337
Average per farm . . . dollars	-8,153	(D)	33,581	(D)	3,892	-3,749	-3,892
Operators reporting net gains [4] . . . farms	150	100	125	34	31	100	461
Average net gain . . . dollars	4,823	(D)	55,404	(D)	96,053	7,694	35,135
Gain of-							
Less than $1,000	54	65	19	28	14	32	59
$1,000 to $4,999	76	23	-	5	2	37	166
$5,000 to $9,999	17	12	4	-	4	16	51
$10,000 to $24,999	1	-	20	-	5	-	82
$25,000 to $49,999	-	-	44	-	1	15	38
$50,000 or more	2	-	38	1	5	-	65
Operators reporting net losses . . . farms	459	139	40	72	236	425	1,424
Average net loss . . . dollars	12,393	8,873	34,617	15,408	8,213	6,441	16,526
Loss of-							
Less than $1,000	66	9	-	5	42	53	82
$1,000 to $4,999	156	44	14	31	111	165	322
$5,000 to $9,999	90	57	3	1	49	91	347
$10,000 to $24,999	82	16	10	23	15	114	418
$25,000 to $49,999	47	7	2	11	17	2	161
$50,000 or more	18	6	11	1	2	-	94
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total . . . farms	2	2	9	-	-	-	1
$1,000	(D)	(D)	154	-	-	-	(D)
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	159	49	66	31	100	119	783
$1,000	1,170	189	482	73	274	719	24,160
Customwork and other agricultural services . . . farms	17	11	10	2	7	9	23
$1,000	84	20	73	(D)	(D)	(D)	154
Gross cash rent or share payments . . . farms	35	2	1	7	8	14	91
$1,000	84	(D)	(D)	32	(D)	57	243
Sales of forest products, excluding Christmas trees and maple products . . . farms	66	23	4	14	57	44	82
$1,000	(D)	(D)	(D)	10	40	89	56
Recreational services (see text) . . . farms	18	6	6	3	8	5	24
$1,000	35	44	19	(D)	56	(D)	778

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	317	32	104	32	36	34	-	-	34
	$1,000	899	17	559	43	91	31	-	-	31
Other farm-related income sources (see text)	farms	1,139	32	59	49	97	112	-	-	112
	$1,000	29,537	309	762	354	1,583	1,666	-	-	1,666
LAND USE										
Total cropland	farms	8,342	658	937	605	2,285	1,681	-	-	1,681
	acres	547,668	153,428	92,520	33,079	60,585	94,439	-	-	94,439
Harvested cropland	farms	7,230	632	937	605	2,285	1,620	-	-	1,620
	acres	444,670	139,661	83,426	27,352	50,871	76,258	-	-	76,258
Farms by acres harvested:										
1 to 49 acres		5,698	260	654	497	2,100	1,289	-	-	1,289
50 to 99 acres		592	104	97	40	92	179	-	-	179
100 to 199 acres		403	91	79	32	38	89	-	-	89
200 to 499 acres		327	85	59	25	33	49	-	-	49
500 to 999 acres		150	59	32	9	20	10	-	-	10
1,000 to 1,999 acres		52	29	15	2	2	2	-	-	2
2,000 acres or more		8	4	1	-	-	2	-	-	2
Cropland-										
For pasture or grazing only	farms	2,886	159	145	123	287	515	-	-	515
	acres	56,908	5,129	1,180	2,445	1,922	7,871	-	-	7,871
On which all crops failed	farms	617	80	122	53	90	150	-	-	150
	acres	14,925	3,967	2,451	840	948	3,747	-	-	3,747
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	1,240	114	195	133	373	206	-	-	206
	acres	28,715	4,280	4,916	2,334	6,138	6,097	-	-	6,097
In cultivated summer fallow	farms	168	17	45	15	34	30	-	-	30
	acres	2,450	391	547	108	706	466	-	-	466
Total woodland	farms	4,548	290	401	372	1,054	845	-	-	845
	acres	150,029	12,530	14,445	27,308	28,632	23,999	-	-	23,999
Woodland pastured	farms	1,221	42	72	79	244	196	-	-	196
	acres	15,458	436	877	1,013	2,173	3,138	-	-	3,138
Woodland not pastured	farms	3,664	259	348	309	864	692	-	-	692
	acres	134,571	12,094	13,568	26,295	26,459	20,861	-	-	20,861
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	2,884	90	79	73	223	371	-	-	371
	acres	41,579	2,422	801	639	1,624	5,977	-	-	5,977
Land in house lots, ponds, roads, wasteland, etc.	farms	6,707	409	614	414	1,436	1,061	-	-	1,061
	acres	66,406	6,767	7,223	17,933	10,268	8,186	-	-	8,186
Irrigated land	farms	2,124	72	532	235	1,070	96	-	-	96
	acres	96,893	5,116	49,208	17,930	22,312	1,210	-	-	1,210
Harvested cropland	farms	2,041	67	530	235	1,056	93	-	-	93
	acres	95,793	5,023	49,095	17,839	22,112	1,193	-	-	1,193
Pastureland and other land	farms	131	5	9	7	41	5	-	-	5
	acres	1,100	93	113	91	200	17	-	-	17
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES										
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	62	6	4	2	6	34	-	-	34
	acres	2,605	(D)	(D)	(D)	206	1,743	-	-	1,743
Land used to raise certified organically produced crops (see text)	farms	47	3	21	4	6	8	-	-	8
	acres	608	(D)	203	14	12	149	-	-	149
Land enrolled in Federal or other crop insurance programs (see text)	farms	674	229	122	104	39	65	-	-	65
	acres	163,347	87,019	24,879	14,241	3,870	10,732	-	-	10,732
VALUE OF LAND AND BUILDINGS [2]										
Estimated market value of land and buildings	farms	9,920	613	942	602	2,301	1,666	-	-	1,666
	$1,000	7,358,731	1,136,127	822,537	460,226	1,336,640	1,301,346	-	-	1,301,346
Average per farm	dollars	741,808	1,853,388	873,181	764,495	580,895	781,120	-	-	781,120
Average per acre	dollars	9,245	6,939	7,900	6,166	13,027	9,183	-	-	9,183
Farms by value group:										
$1 to $49,999		695	12	97	37	195	94	-	-	94
$50,000 to $99,999		727	7	76	96	236	81	-	-	81
$100,000 to $199,999		1,355	93	138	77	328	189	-	-	189
$200,000 to $499,999		2,930	166	177	150	742	466	-	-	466
$500,000 to $999,999		2,503	101	230	138	496	471	-	-	471
$1,000,000 to $1,999,999		968	91	126	63	189	216	-	-	216
$2,000,000 to $4,999,999		560	71	73	29	91	127	-	-	127
$5,000,000 to $9,999,999		144	60	20	6	20	21	-	-	21
$10,000,000 or more		38	12	5	6	4	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)
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	20	4	43	-	1	2	9
	$1,000	(D)	(D)	123	-	(D)	(D)	21
Other farm-related income sources (see text)	farms	34	11	21	11	30	53	630
	$1,000	884	110	230	23	147	562	22,907
LAND USE								
Total cropland	farms	450	142	127	86	164	266	941
	acres	26,860	5,113	42,448	2,183	7,485	5,419	24,109
Harvested cropland	farms	300	79	125	50	100	143	354
	acres	13,472	2,497	36,794	1,024	4,815	1,664	6,836
Farms by acres harvested:								
1 to 49 acres		227	63	8	43	95	138	324
50 to 99 acres		32	8	12	5	1	4	18
100 to 199 acres		27	6	31	2	1	1	6
200 to 499 acres		13	2	54	-	1	-	6
500 to 999 acres		1	-	18	-	1	-	-
1,000 to 1,999 acres		-	-	2	-	-	-	-
2,000 acres or more		-	-	-	-	1	-	-
Cropland-								
For pasture or grazing only	farms	344	113	72	50	107	202	769
	acres	11,565	2,073	3,799	697	1,227	3,174	15,826
On which all crops failed	farms	38	10	13	13	11	16	21
	acres	883	270	953	312	(D)	(D)	174
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	36	16	18	12	27	24	86
	acres	(D)	(D)	855	(D)	1,233	383	1,178
In cultivated summer fallow	farms	6	5	3	1	3	1	8
	acres	(D)	(D)	47	(D)	(D)	(D)	95
Total woodland	farms	280	103	89	76	162	247	629
	acres	10,065	3,726	6,798	1,699	4,093	4,664	12,070
Woodland pastured	farms	101	45	22	32	49	113	226
	acres	1,402	427	469	510	584	1,105	3,324
Woodland not pastured	farms	216	74	79	48	129	182	464
	acres	8,663	3,299	6,329	1,189	3,509	3,559	8,746
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	355	107	74	54	107	300	1,051
	acres	6,117	1,042	2,850	758	1,017	3,063	15,269
Land in house lots, ponds, roads, wasteland, etc.	farms	447	158	108	106	227	380	1,347
	acres	2,971	909	2,189	718	1,389	1,085	6,768
Irrigated land	farms	14	6	5	6	10	23	55
	acres	126	90	259	18	24	115	485
Harvested cropland	farms	10	3	5	4	5	11	22
	acres	106	(D)	259	(D)	11	18	83
Pastureland and other land	farms	4	4	-	2	5	13	36
	acres	20	(D)	-	(D)	13	97	402
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	1	-	2	-	5	-	2
	acres	(D)	-	(D)	-	150	-	(D)
Land used to raise certified organically produced crops (see text)	farms	-	-	-	-	-	4	1
	acres	-	-	-	-	-	(D)	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	15	4	81	4	3	3	5
	acres	1,458	91	17,420	(D)	(D)	38	62
VALUE OF LAND AND BUILDINGS [2]								
Estimated market value of land and buildings	farms	609	239	165	106	267	525	1,885
	$1,000	389,212	114,429	384,140	61,475	151,977	218,390	982,232
Average per farm	dollars	639,100	478,784	2,328,121	579,950	569,201	415,981	521,078
Average per acre	dollars	8,520	17,871	5,561	11,245	11,303	14,870	18,041
Farms by value group:								
$1 to $49,999		57	7	1	-	3	29	163
$50,000 to $99,999		37	26	-	19	10	52	87
$100,000 to $199,999		77	42	1	1	29	106	274
$200,000 to $499,999		190	94	34	47	113	113	638
$500,000 to $999,999		165	41	27	35	96	196	507
$1,000,000 to $1,999,999		50	23	47	1	9	28	125
$2,000,000 to $4,999,999		28	5	45	3	4	1	83
$5,000,000 to $9,999,999		4	-	3	-	2	-	8
$10,000,000 or more		1	1	7	-	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	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	9,539	598	940	602	2,272	1,578	-	-	1,578
$1,000	514,666	58,281	99,542	44,794	131,897	64,198	-	-	64,198
Farms by value group:									
$1 to $4,999 . . .	1,543	13	129	79	489	223	-	-	223
$5,000 to $9,999 . . .	1,589	44	121	158	424	202	-	-	202
$10,000 to $19,999 . . .	2,091	92	185	63	487	369	-	-	369
$20,000 to $49,999 . . .	2,014	139	189	137	386	392	-	-	392
$50,000 to $99,999 . . .	1,066	124	85	36	170	266	-	-	266
$100,000 to $199,999 . . .	583	73	66	61	158	77	-	-	77
$200,000 to $499,999 . . .	535	100	118	50	131	47	-	-	47
$500,000 or more . . .	118	13	47	18	27	2	-	-	2
SELECTED MACHINERY AND EQUIPMENT [2]									
Tractors . . . farms	8,725	581	865	591	1,953	1,538	-	-	1,538
number	23,513	2,112	4,049	1,685	4,929	4,189	-	-	4,189
Less than 40 horsepower (PTO) . . . farms	6,783	308	752	502	1,613	1,134	-	-	1,134
number	11,987	501	2,249	909	3,061	1,701	-	-	1,701
40 to 99 horsepower (PTO) . . . farms	4,442	467	567	282	788	968	-	-	968
number	8,567	1,002	1,484	683	1,524	1,823	-	-	1,823
100 horsepower (PTO) or more . . . farms	1,556	280	221	39	182	398	-	-	398
number	2,959	609	516	93	344	665	-	-	665
Grain and bean combines . . . farms	547	257	37	2	29	128	-	-	128
number	612	280	41	(D)	33	152	-	-	152
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	103	8	7	6	3	21	-	-	21
number	107	8	7	7	(D)	21	-	-	21
Hay balers . . . farms	2,028	204	64	29	87	954	-	-	954
number	2,449	233	77	34	99	1,132	-	-	1,132
FERTILIZERS AND CHEMICALS [2]									
Commercial fertilizer, lime, and soil conditioners . . . farms	5,133	470	769	441	1,427	797	-	-	797
acres treated	373,719	117,251	74,161	24,162	41,158	53,280	-	-	53,280
Manure . . . farms	1,717	90	174	56	145	322	-	-	322
acres treated	42,626	8,413	1,703	373	1,630	5,046	-	-	5,046
Acres treated with chemicals to control-									
Insects . . . farms	1,961	108	465	346	761	136	-	-	136
acres	127,982	24,830	50,736	22,688	16,832	5,538	-	-	5,538
Weeds, grass, or brush . . . farms	2,414	322	391	235	693	263	-	-	263
acres	263,337	100,136	57,703	15,135	25,880	27,666	-	-	27,666
Nematodes . . . farms	168	19	70	23	31	8	-	-	8
acres	12,767	3,124	5,986	1,380	1,083	1,020	-	-	1,020
Diseases in crops and orchards . . . farms	931	17	213	280	362	19	-	-	19
acres	58,916	4,184	28,929	17,756	6,771	1,091	-	-	1,091
Chemicals used to control growth, thin fruit, or defoliate . . . farms	191	8	32	52	84	5	-	-	5
acres on which used	8,177	1,627	2,085	4,076	329	19	-	-	19
TENURE									
Full owners . . . farms	7,990	332	618	522	1,969	1,328	-	-	1,328
Part owners . . . farms	1,345	226	246	67	180	267	-	-	267
Tenants . . . farms	589	100	73	16	136	94	-	-	94
OWNED AND RENTED LAND									
Land owned . . . farms	9,348	563	865	589	2,151	1,598	-	-	1,598
acres	550,587	68,667	65,070	72,017	89,476	99,121	-	-	99,121
Owned land in farms . . . farms	9,335	558	864	589	2,149	1,595	-	-	1,595
acres	515,750	64,709	63,033	70,144	83,822	86,948	-	-	86,948
Land rented or leased from others . . . farms	1,947	328	320	83	316	363	-	-	363
acres	292,047	110,952	52,027	8,913	17,566	46,011	-	-	46,011
Rented or leased land in farms . . . farms	1,934	326	319	83	316	361	-	-	361
acres	289,932	110,438	51,956	8,815	17,287	45,653	-	-	45,653
Land rented or leased to others . . . farms	618	63	55	50	134	134	-	-	134
acres	36,952	4,472	2,108	1,971	5,933	12,531	-	-	12,531
NUMBER OF OPERATORS									
Total operators . . . number	15,339	887	1,471	982	3,664	2,359	-	-	2,359
Farms by number of operators:									
1 operator . . .	5,583	458	549	338	1,243	1,101	-	-	1,101
2 operators . . .	3,594	172	290	205	823	516	-	-	516
3 operators . . .	543	27	71	39	147	63	-	-	63
4 operators . . .	136	1	21	11	46	8	-	-	8
5 or more operators . . .	68	-	6	12	26	1	-	-	1
Total women operators . . . number	5,138	148	360	270	1,117	705	-	-	705
Farms by number of women operators:									
1 operator . . .	4,352	138	294	236	925	641	-	-	641
2 operators . . .	314	5	25	14	67	29	-	-	29
3 operators . . .	40	-	1	2	15	2	-	-	2
4 operators . . .	4	-	-	-	1	-	-	-	-
5 or more operators . . .	3	-	2	-	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	607	239	165	99	267	524	1,648
$1,000	21,844	4,700	29,630	3,317	7,939	6,921	41,603
Farms by value group:							
$1 to $4,999	162	76	-	15	35	147	175
$5,000 to $9,999	58	67	1	19	68	87	340
$10,000 to $19,999	93	30	-	46	134	180	412
$20,000 to $49,999	124	40	42	3	18	102	442
$50,000 to $99,999	110	12	14	-	5	1	243
$100,000 to $199,999	57	13	33	15	2	7	21
$200,000 to $499,999	1	1	68	1	4	-	14
$500,000 or more	2	-	7	-	1	-	1
SELECTED MACHINERY AND EQUIPMENT [2]							
Tractors . . . farms	579	206	165	90	243	419	1,495
number	1,320	405	873	202	542	674	2,533
Less than 40 horsepower (PTO) . . . farms	489	146	44	82	202	309	1,202
number	727	276	79	131	405	413	1,735
40 to 99 horsepower (PTO) . . . farms	285	96	138	47	94	162	548
number	467	107	438	62	115	219	643
100 horsepower (PTO) or more . . . farms	94	22	109	9	19	42	141
number	126	22	356	9	22	42	155
Grain and bean combines . . . farms	21	1	49	1	2	1	19
number	23	(D)	55	(D)	(D)	(D)	19
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	22	7	27	-	-	1	1
number	22	7	29	-	-	(D)	(D)
Hay balers . . . farms	202	65	153	28	28	57	157
number	272	84	208	35	29	70	176
FERTILIZERS AND CHEMICALS [2]							
Commercial fertilizer, lime, and soil conditioners . . . farms	280	79	159	23	124	72	492
acres treated	11,454	1,953	37,041	132	4,588	860	7,679
Manure . . . farms	160	81	158	31	39	98	363
acres treated	2,755	1,293	15,190	832	261	520	4,610
Acres treated with chemicals to control-							
Insects . . . farms	35	1	66	15	1	-	27
acres	620	(D)	6,576	(D)	(D)	-	47
Weeds, grass, or brush . . . farms	88	29	136	22	70	23	142
acres	3,470	628	28,660	108	1,598	72	2,281
Nematodes . . . farms	-	-	2	-	1	-	14
acres	-	-	(D)	-	(D)	-	14
Diseases in crops and orchards . . . farms	20	1	4	1	-	-	14
acres	60	(D)	90	(D)	-	-	(D)
Chemicals used to control growth, thin fruit, or defoliate . . . farms	-	-	1	-	-	-	9
acres on which used	-	-	(D)	-	-	-	(D)
TENURE							
Full owners . . . farms	546	178	24	120	266	449	1,638
Part owners . . . farms	84	29	81	9	11	36	109
Tenants . . . farms	27	7	24	4	6	18	84
OWNED AND RENTED LAND							
Land owned . . . farms	630	207	105	129	278	485	1,748
acres	36,831	8,346	22,743	4,758	12,074	15,118	56,366
Owned land in farms . . . farms	630	207	105	129	277	485	1,747
acres	35,033	8,282	22,288	4,696	11,370	12,823	52,602
Land rented or leased from others . . . farms	114	36	105	13	17	54	198
acres	11,076	2,508	32,183	662	2,626	1,408	6,115
Rented or leased land in farms . . . farms	111	36	105	13	17	54	193
acres	10,980	2,508	31,997	662	2,614	1,408	5,614
Land rented or leased to others . . . farms	45	2	6	5	11	24	89
acres	(D)	(D)	641	62	716	2,295	4,265
NUMBER OF OPERATORS							
Total operators . . . number	973	318	238	207	449	823	2,968
Farms by number of operators:							
1 operator	389	115	56	70	152	230	882
2 operators	232	94	49	57	109	232	815
3 operators	28	5	17	3	16	35	92
4 operators	4	-	5	1	1	6	32
5 or more operators	4	-	2	2	5	-	10
Total women operators . . . number	294	105	48	65	176	376	1,474
Farms by number of women operators:							
1 operator	258	103	37	55	150	295	1,220
2 operators	18	1	4	5	9	33	104
3 operators	-	-	1	-	-	5	14
4 operators	-	-	-	-	2	-	1
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	8,002	611	858	522	1,980	1,424	-	-	1,424
Female	1,922	47	79	83	305	265	-	-	265
Primary occupation:									
Farming	5,193	429	668	325	1,066	781	-	-	781
Other	4,731	229	269	280	1,219	908	-	-	908
Place of residence:									
On farm operated	8,263	507	784	448	1,760	1,415	-	-	1,415
Not on farm operated	1,661	151	153	157	525	274	-	-	274
Days worked off farm:									
None	4,364	327	518	272	1,030	674	-	-	674
Any	5,560	331	419	333	1,255	1,015	-	-	1,015
1 to 49 days	533	39	43	37	131	129	-	-	129
50 to 99 days	343	20	37	22	74	44	-	-	44
100 to 199 days	822	46	78	52	161	135	-	-	135
200 days or more	3,862	226	261	222	889	707	-	-	707
Years on present farm:									
2 years or less	301	15	27	18	63	57	-	-	57
3 or 4 years	610	27	47	47	113	116	-	-	116
5 to 9 years	1,738	63	124	107	386	316	-	-	316
10 years or more	7,275	553	739	433	1,723	1,200	-	-	1,200
Average years on present farm	19.5	26.2	21.8	20.0	18.9	19.9	-	-	19.9
Age group:									
Under 25 years	43	9	-	-	3	5	-	-	5
25 to 34 years	295	22	41	10	70	47	-	-	47
35 to 44 years	1,879	106	168	96	473	290	-	-	290
45 to 49 years	1,403	67	121	81	359	232	-	-	232
50 to 54 years	1,500	76	136	99	341	256	-	-	256
55 to 59 years	1,314	95	103	107	318	191	-	-	191
60 to 64 years	1,134	82	123	49	260	177	-	-	177
65 to 69 years	827	47	85	52	158	156	-	-	156
70 years and over	1,529	154	160	111	303	335	-	-	335
Average age	55.1	57.1	55.8	56.7	54.1	56.6	-	-	56.6
Spanish, Hispanic, or Latino origin (see text)	162	7	19	11	31	13	-	-	13
Race:									
White	9,743	651	901	593	2,247	1,671	-	-	1,671
Black or African American	66	5	9	3	9	7	-	-	7
American Indian or Alaska Native	23	1	3	-	7	-	-	-	-
Native Hawaiian or Other Pacific Islander	2	-	-	2	-	-	-	-	-
Asian	51	1	19	4	12	5	-	-	5
More than one race reported	39	-	5	3	10	6	-	-	6
Operators living on an American Indian reservation	-	-	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:									
1 person	1,100	92	104	61	241	201	-	-	201
2 people	4,079	288	363	243	888	718	-	-	718
3 people	1,649	89	170	107	355	259	-	-	259
4 people	1,825	107	181	129	461	307	-	-	307
5 or more people	1,271	82	119	65	340	204	-	-	204
Percent of operator's total household income from farming:									
Less than 25 percent	6,722	388	485	383	1,419	1,303	-	-	1,303
25 to 49 percent	647	64	60	47	136	83	-	-	83
50 to 74 percent	700	55	82	43	177	111	-	-	111
75 to 99 percent	437	54	93	34	117	50	-	-	50
100 percent	1,088	64	189	78	348	93	-	-	93
Operator is a hired manager — farms	330	33	28	20	88	49	-	-	49
Operator is a hired manager — acres	72,298	15,912	4,417	6,548	11,309	9,841	-	-	9,841
Farms with-									
Computer for farm business	4,107	240	354	294	1,081	535	-	-	535
Internet access	5,536	308	452	374	1,358	830	-	-	830
Farms by number of households sharing in net income of farm:									
1 household	8,204	504	692	459	1,837	1,468	-	-	1,468
2 households	1,078	102	160	82	272	145	-	-	145
3 households	215	17	37	21	60	24	-	-	24
4 households	56	2	15	13	11	3	-	-	3
5 households or more	41	-	5	10	17	-	-	-	-
FARMS BY TYPE OF ORGANIZATION									
Family or individual — farms	8,578	562	784	486	1,832	1,579	-	-	1,579
Family or individual — acres	527,218	126,053	69,747	27,373	52,508	107,063	-	-	107,063
Partnership — farms	576	63	77	47	151	65	-	-	65
Partnership — acres	117,722	30,086	22,119	14,265	14,085	11,405	-	-	11,405
Registered under state law — farms	443	47	62	35	125	56	-	-	56
Registered under state law — acres	92,623	23,436	19,446	10,213	10,951	10,181	-	-	10,181

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	577	189	122	122	223	351	1,023
Female	80	25	7	11	60	152	808
Primary occupation:							
Farming	289	104	125	65	138	203	1,000
Other	368	110	4	68	145	300	831
Place of residence:							
On farm operated	577	193	111	119	257	471	1,621
Not on farm operated	80	21	18	14	26	32	210
Days worked off farm:							
None	224	94	115	39	102	161	808
Any	433	120	14	94	181	342	1,023
1 to 49 days	25	15	4	10	9	22	69
50 to 99 days	27	3	1	3	6	19	87
100 to 199 days	57	20	4	15	26	62	166
200 days or more	324	82	5	66	140	239	701
Years on present farm:							
2 years or less	12	6	3	2	19	14	65
3 or 4 years	35	7	5	-	25	27	161
5 to 9 years	111	43	12	22	46	101	407
10 years or more	499	158	109	109	193	361	1,198
Average years on present farm	20.6	20.3	24.9	22.0	16.9	17.1	16.0
Age group:							
Under 25 years	-	-	-	-	4	6	16
25 to 34 years	8	2	5	2	8	11	69
35 to 44 years	107	37	30	23	71	101	377
45 to 49 years	97	16	14	19	33	62	302
50 to 54 years	98	34	26	35	46	88	265
55 to 59 years	85	31	17	7	46	58	256
60 to 64 years	75	30	9	19	33	59	218
65 to 69 years	68	25	11	11	11	43	160
70 years and over	119	39	17	17	31	75	168
Average age	57.0	57.7	53.2	54.8	52.8	54.9	53.1
Spanish, Hispanic, or Latino origin (see text)	18	2	2	5	4	16	34
Race:							
White	649	206	129	126	276	495	1,799
Black or African American	3	8	-	5	2	2	13
American Indian or Alaska Native	2	-	-	-	-	6	4
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-	-
Asian	2	-	-	-	3	-	5
More than one race reported	1	-	-	2	2	-	10
Operators living on an American Indian reservation	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person	92	27	10	16	22	38	196
2 people	258	104	45	48	110	235	779
3 people	102	28	19	25	56	80	359
4 people	125	30	28	19	48	94	296
5 or more people	80	25	27	25	47	56	201
Percent of operator's total household income from farming:							
Less than 25 percent	554	167	18	105	214	417	1,269
25 to 49 percent	28	13	11	5	11	27	162
50 to 74 percent	29	12	21	11	30	13	116
75 to 99 percent	6	5	8	5	4	11	50
100 percent	27	8	62	4	18	27	170
Operator is a hired manager farms	13	9	9	3	6	8	64
acres	6,988	3,227	3,395	(D)	4,075	(D)	4,577
Farms with-							
Computer for farm business	192	54	73	49	118	188	929
Internet access	334	110	73	72	167	300	1,158
Farms by number of households sharing in net income of farm:							
1 household	591	185	66	108	243	441	1,610
2 households	44	16	35	16	31	43	132
3 households	7	1	15	5	3	8	17
4 households	2	-	4	1	-	-	5
5 households or more	-	3	-	-	-	3	3
FARMS BY TYPE OF ORGANIZATION							
Family or individual farms	615	197	90	124	254	475	1,580
acres	37,801	7,676	30,895	4,311	9,835	12,386	41,570
Partnership farms	28	8	26	6	14	17	74
acres	2,532	282	15,214	(D)	(D)	879	5,600
Registered under state law farms	18	7	19	4	6	10	54
acres	(D)	258	10,134	(D)	288	707	4,887

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	701	28	71	62	288	41	-	-	41
	acres	143,873	17,853	22,480	34,250	32,881	13,892	-	-	13,892
Family held	farms	598	21	60	58	248	34	-	-	34
	acres	(D)	15,972	19,302	(D)	29,602	11,560	-	-	11,560
More than 10 stockholders	farms	10	-	1	-	5	1	-	-	1
10 or less stockholders	farms	588	21	59	58	243	33	-	-	33
Other than family held	farms	103	7	11	4	40	7	-	-	7
	acres	(D)	1,881	3,178	(D)	3,279	2,332	-	-	2,332
More than 10 stockholders	farms	6	1	1	-	2	-	-	-	-
10 or less stockholders	farms	97	6	10	4	38	7	-	-	7
Other-cooperative, estate or trust, institutional, etc	farms	69	5	5	10	14	4	-	-	4
	acres	16,869	1,155	643	3,071	1,635	241	-	-	241
HIRED FARM LABOR										
Hired farm labor	farms	2,374	151	327	241	719	237	-	-	237
	workers	22,718	292	5,610	5,914	7,888	632	-	-	632
Workers by days worked:										
150 days or more	farms	1,401	78	246	137	473	101	-	-	101
	workers	9,042	130	2,579	1,050	3,986	219	-	-	219
Less than 150 days	farms	1,772	97	253	219	553	158	-	-	158
	workers	13,676	162	3,031	4,864	3,902	413	-	-	413
Migrant farm labor on farms with hired labor (see text)	farms	523	17	192	108	189	3	-	-	3
Migrant farm labor on farms reporting only contract labor (see text)	farms	43	-	17	-	24	-	-	-	-
FARMS BY SIZE										
1 to 9 acres	farms	2,511	16	225	124	897	168	-	-	168
10 to 49 acres	farms	4,481	179	326	258	988	844	-	-	844
50 to 69 acres	farms	691	55	72	50	117	179	-	-	179
70 to 99 acres	farms	544	47	54	34	86	164	-	-	164
100 to 139 acres	farms	453	62	60	35	69	124	-	-	124
140 to 179 acres	farms	271	53	43	20	26	55	-	-	55
180 to 219 acres	farms	165	30	22	8	19	44	-	-	44
220 to 259 acres	farms	108	26	19	9	10	18	-	-	18
260 to 499 acres	farms	356	75	52	28	40	67	-	-	67
500 to 999 acres	farms	228	77	44	16	24	17	-	-	17
1,000 to 1,999 acres	farms	99	30	18	21	9	7	-	-	7
2,000 acres or more	farms	17	8	2	2	-	2	-	-	2
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)										
Oilseed and grain farming (1111)	farms	658	658	-	-	-	-	-	-	-
Vegetable and melon farming (1112)	farms	937	-	937	-	-	-	-	-	-
Fruit and tree nut farming (1113)	farms	605	-	-	605	-	-	-	-	-
Greenhouse, nursery, and floriculture production (1114)	farms	2,285	-	-	-	2,285	-	-	-	-
Other crop farming (1119)	farms	1,689	-	-	-	-	1,689	-	-	1,689
Tobacco farming (11191)	farms	-	-	-	-	-	-	-	-	-
Cotton farming (11192)	farms	-	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	farms	1,689	-	-	-	-	1,689	-	-	1,689
Beef cattle ranching and farming (112111)	farms	657	-	-	-	-	-	-	-	-
Cattle feedlots (112112)	farms	214	-	-	-	-	-	-	-	-
Dairy cattle and milk production (11212)	farms	129	-	-	-	-	-	-	-	-
Hog and pig farming (1122)	farms	133	-	-	-	-	-	-	-	-
Poultry and egg production (1123)	farms	283	-	-	-	-	-	-	-	-
Sheep and goat farming (1124)	farms	503	-	-	-	-	-	-	-	-
Animal aquaculture and other animal production (1125, 1129)	farms	1,831	-	-	-	-	-	-	-	-
LIVESTOCK										
Cattle and calves inventory	farms	1,513	93	40	13	31	201	-	-	201
	number	41,747	3,118	696	82	485	3,547	-	-	3,547
Farms with-										
1 to 9	farms	863	29	26	11	21	104	-	-	104
10 to 49	farms	448	46	9	2	9	81	-	-	81
50 to 99	farms	96	13	4	-	-	11	-	-	11
100 to 199	farms	67	3	1	-	1	5	-	-	5
200 to 499	farms	33	2	-	-	-	-	-	-	-
500 or more	farms	6	-	-	-	-	-	-	-	-
Cows and heifers that had calved	farms	653	56	16	4	8	89	-	-	89
	number	20,534	1,508	327	30	231	1,483	-	-	1,483
Beef cows	farms	535	52	15	4	8	89	-	-	89
	number	8,037	1,357	(D)	30	(D)	1,483	-	-	1,483
Farms with-										
1 to 9	farms	291	18	3	2	3	41	-	-	41
10 to 49	farms	221	29	12	2	5	44	-	-	44
50 to 99	farms	16	3	-	-	-	4	-	-	4
100 to 199	farms	4	-	-	-	-	-	-	-	-
200 to 499	farms	3	2	-	-	-	-	-	-	-
500 or more	farms	-	-	-	-	-	-	-	-	-

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	10	9	8	1	14	9	160
acres	(D)	2,832	4,061	(D)	2,955	(D)	9,914
Family held . . . farms	9	8	8	1	13	9	129
acres	2,185	(D)	4,061	(D)	(D)	(D)	6,583
More than 10 stockholders . . . farms	3	-	-	-	-	-	-
10 or less stockholders . . . farms	6	8	8	1	13	9	129
Other than family held . . . farms	1	1	-	-	1	-	31
acres	(D)	(D)	-	-	(D)	-	3,331
More than 10 stockholders . . . farms	1	-	-	-	-	-	1
10 or less stockholders . . . farms	-	1	-	-	1	-	30
Other-cooperative, estate or trust, institutional, etc . . . farms	4	-	5	2	1	2	17
acres	(D)	-	4,115	(D)	(D)	(D)	1,132
HIRED FARM LABOR							
Hired farm labor . . . farms	52	21	120	6	31	35	434
workers	92	100	390	54	320	75	1,351
Workers by days worked:							
150 days or more . . . farms	18	7	79	6	18	16	222
workers	26	7	236	26	190	24	569
Less than 150 days . . . farms	40	14	68	4	25	35	306
workers	66	93	154	28	130	51	782
Migrant farm labor on farms with hired labor (see text) . . . farms	-	1	3	-	1	-	9
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	-	-	-	-	-	-	2
FARMS BY SIZE							
1 to 9 acres	153	50	1	24	103	166	584
10 to 49 acres	285	125	2	76	142	279	977
50 to 69 acres	60	11	4	18	9	15	101
70 to 99 acres	42	8	4	4	12	12	77
100 to 139 acres	32	5	8	3	4	17	34
140 to 179 acres	29	1	12	3	4	7	18
180 to 219 acres	12	3	10	2	-	2	13
220 to 259 acres	8	2	11	1	-	-	4
260 to 499 acres	26	6	40	2	4	3	13
500 to 999 acres	7	3	27	-	3	2	8
1,000 to 1,999 acres	2	-	10	-	1	-	1
2,000 acres or more	1	-	-	-	1	-	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)	657	-	-	-	-	-	-
Cattle feedlots (112112)	-	214	-	-	-	-	-
Dairy cattle and milk production (11212)	-	-	129	-	-	-	-
Hog and pig farming (1122)	-	-	-	133	-	-	-
Poultry and egg production (1123)	-	-	-	-	283	-	-
Sheep and goat farming (1124)	-	-	-	-	-	503	-
Animal aquaculture and other animal production (1125, 1129)	-	-	-	-	-	-	1,831
LIVESTOCK							
Cattle and calves inventory . . . farms	611	177	129	27	39	42	110
number	9,500	1,930	20,871	388	210	265	655
Farms with-							
1 to 9	364	134	1	20	29	36	88
10 to 49	213	35	12	4	10	6	21
50 to 99	24	6	35	2	-	-	1
100 to 199	6	2	48	1	-	-	-
200 to 499	3	-	28	-	-	-	-
500 or more	1	-	5	-	-	-	-
Cows and heifers that had calved . . . farms	260	46	128	8	13	7	18
number	3,619	624	12,257	142	51	67	195
Beef cows . . . farms	260	46	15	8	13	7	18
number	(D)	624	119	142	51	67	195
Farms with-							
1 to 9	150	29	11	5	13	5	11
10 to 49	99	15	4	2	-	2	7
50 to 99	6	2	-	1	-	-	-
100 to 199	4	-	-	-	-	-	-
200 to 499	1	-	-	-	-	-	-
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	136	4	1	-	2	-	-	-	-
	number	12,497	151	(D)	-	(D)	-	-	-	-
Farms with-										
1 to 4		2	1	-	-	-	-	-	-	-
5 to 9		3	-	-	-	-	-	-	-	-
10 to 49		25	1	-	-	1	-	-	-	-
50 to 99		67	2	1	-	-	-	-	-	-
100 to 199		31	-	-	-	1	-	-	-	-
200 to 499		7	-	-	-	-	-	-	-	-
500 or more		1	-	-	-	-	-	-	-	-
Other cattle (see text)	farms	1,463	89	39	11	29	194	-	-	194
	number	21,213	1,610	369	52	254	2,064	-	-	2,064
Cattle and calves sold	farms	1,227	55	23	9	16	94	-	-	94
	number	15,540	814	234	43	145	964	-	-	964
	$1,000	7,094	431	113	23	68	515	-	-	515
Calves weighing less than 500 pounds	farms	409	25	11	-	7	31	-	-	31
	number	6,115	321	94	-	68	160	-	-	160
Cattle, including calves weighing 500 pounds or more	farms	1,110	45	19	9	15	85	-	-	85
	number	9,425	493	140	43	77	804	-	-	804
Cattle on feed (see text)	farms	316	10	5	-	3	36	-	-	36
	number	1,594	84	28	-	18	242	-	-	242
Hogs and pigs inventory	farms	357	20	23	9	12	41	-	-	41
	number	14,162	1,332	296	60	54	841	-	-	841
Farms with-										
1 to 24		306	12	22	8	12	38	-	-	38
25 to 49		16	2	-	1	-	2	-	-	2
50 to 99		10	-	-	-	-	-	-	-	-
100 to 199		10	2	1	-	-	-	-	-	-
200 to 499		10	4	-	-	-	-	-	-	-
500 or more		5	-	-	-	-	1	-	-	1
Used or to be used for breeding	farms	106	10	6	2	1	8	-	-	8
	number	1,885	140	55	(D)	(D)	140	-	-	140
Other hogs and pigs	farms	315	18	19	8	12	36	-	-	36
	number	12,277	1,192	241	(D)	(D)	701	-	-	701
Hogs and pigs sold	farms	378	21	23	10	9	36	-	-	36
	number	30,820	(D)	530	73	62	558	-	-	558
	$1,000	2,313	120	(D)	6	4	51	-	-	51
Sheep and lambs of all ages inventory (see text)	farms	894	26	27	24	57	107	-	-	107
	number	15,336	380	300	272	505	1,473	-	-	1,473
Ewes 1 year old or older	farms	797	21	24	23	50	91	-	-	91
	number	8,857	239	185	174	313	892	-	-	892
Sheep and lambs sold	farms	582	6	14	17	29	43	-	-	43
	number	9,976	99	161	170	141	558	-	-	558
Horses and ponies inventory	farms	3,047	75	85	66	177	482	-	-	482
	number	26,896	401	438	270	617	2,786	-	-	2,786
Horses and ponies sold	farms	845	1	1	2	9	17	-	-	17
	number	2,480	(D)	(D)	(D)	17	28	-	-	28
Goats, All inventory	farms	757	19	39	20	48	77	-	-	77
	number	8,312	196	347	88	241	507	-	-	507
Goats sold	farms	367	7	14	4	13	20	-	-	20
	number	6,116	64	92	(D)	66	121	-	-	121
POULTRY										
Layers 20 weeks old and older inventory	farms	1,042	28	85	47	72	148	-	-	148
	number	2,065,685	7,785	6,456	1,423	1,789	4,830	-	-	4,830
Farms with-										
1 to 399		1,028	25	83	47	72	148	-	-	148
400 to 3,199		8	2	2	-	-	-	-	-	-
3,200 to 9,999		3	1	-	-	-	-	-	-	-
10,000 to 19,999		-	-	-	-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-	-	-	-
100,000 or more		3	-	-	-	-	-	-	-	-
Pullets for laying flock replacement inventory	farms	258	5	13	4	23	21	-	-	21
	number	102,142	(D)	(D)	115	(D)	684	-	-	684
Layers and pullets sold (see text)	farms	332	6	21	13	25	28	-	-	28
	number	562,684	2,100	(D)	411	1,055	1,334	-	-	1,334
Broilers and other meat-type chickens sold	farms	154	2	13	6	10	14	-	-	14
	number	79,060	(D)	839	292	187	2,294	-	-	2,294
Farms with-										
1 to 1,999		147	1	13	6	10	14	-	-	14
2,000 to 59,999		7	1	-	-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-	-	-
Turkeys inventory	farms	170	5	9	9	12	15	-	-	15
	number	9,135	(D)	54	282	100	592	-	-	592

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	1	-	128	-	-	-	-
number	(D)	-	12,138	-	-	-	-
Farms with-							
1 to 4	1	-	-	-	-	-	-
5 to 9	-	-	3	-	-	-	-
10 to 49	-	-	23	-	-	-	-
50 to 99	-	-	64	-	-	-	-
100 to 199	-	-	30	-	-	-	-
200 to 499	-	-	7	-	-	-	-
500 or more	-	-	1	-	-	-	-
Other cattle (see text) . . . farms	593	175	122	27	36	41	107
number	5,881	1,306	8,614	246	159	198	460
Cattle and calves sold . . . farms	581	214	118	10	13	14	80
number	4,640	1,151	6,957	83	40	31	438
$1,000	2,605	797	2,242	38	22	13	228
Calves weighing less than 500 pounds . . . farms	165	34	99	2	3	9	23
number	1,082	118	4,055	(D)	7	(D)	179
Cattle, including calves weighing 500 pounds or more . . . farms	520	214	106	9	11	6	71
number	3,558	1,033	2,902	(D)	33	(D)	259
Cattle on feed (see text) . . . farms	20	214	6	2	3	2	15
number	101	970	81	(D)	8	(D)	40
Hogs and pigs inventory . . . farms	46	11	5	96	17	28	49
number	301	73	16	10,171	46	207	765
Farms with-							
1 to 24	45	11	5	65	17	27	44
25 to 49	-	-	-	10	-	-	1
50 to 99	-	-	-	6	-	1	3
100 to 199	1	-	-	6	-	-	-
200 to 499	-	-	-	5	-	-	1
500 or more	-	-	-	4	-	-	-
Used or to be used for breeding . . . farms	8	2	-	40	4	10	15
number	33	(D)	-	1,255	8	60	155
Other hogs and pigs . . . farms	39	9	5	87	15	26	41
number	268	(D)	16	8,916	38	147	610
Hogs and pigs sold . . . farms	49	14	3	133	12	28	40
number	619	91	18	17,744	36	176	(D)
$1,000	(D)	12	2	1,420	3	11	(D)
Sheep and lambs of all ages inventory (see text) . . . farms	40	13	7	14	31	400	148
number	596	106	28	146	222	9,627	1,681
Ewes 1 year old or older . . . farms	25	10	7	12	25	375	134
number	337	64	25	68	131	5,527	902
Sheep and lambs sold . . . farms	26	7	2	7	12	347	72
number	245	46	(D)	(D)	98	5,935	2,469
Horses and ponies inventory . . . farms	195	64	12	41	96	163	1,591
number	1,080	233	97	210	468	581	19,715
Horses and ponies sold . . . farms	8	3	2	1	3	7	791
number	27	4	(D)	(D)	3	7	2,363
Goats, All inventory . . . farms	54	13	5	12	55	194	221
number	767	114	25	127	634	3,284	1,982
Goats sold . . . farms	23	5	1	6	25	159	90
number	297	39	(D)	32	248	2,164	2,964
POULTRY							
Layers 20 weeks old and older inventory . . . farms	96	26	4	36	196	121	183
number	2,618	(D)	(D)	1,267	2,029,839	2,679	5,709
Farms with-							
1 to 399	96	26	3	36	189	121	182
400 to 3,199	-	-	1	-	2	-	1
3,200 to 9,999	-	-	-	-	2	-	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	3	-	-
Pullets for laying flock replacement inventory . . . farms	16	10	1	6	75	23	61
number	283	239	(D)	187	(D)	279	(D)
Layers and pullets sold (see text) . . . farms	27	4	1	14	88	35	70
number	679	105	(D)	878	544,615	664	3,081
Broilers and other meat-type chickens sold . . . farms	19	5	-	3	49	11	22
number	(D)	196	-	26	(D)	517	4,048
Farms with-							
1 to 1,999	18	5	-	3	45	11	21
2,000 to 59,999	1	-	-	-	4	-	1
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Turkeys inventory . . . farms	20	3	1	7	35	19	35
number	195	(D)	(D)	153	7,100	131	265

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 sold	farms	110	2	8	2	7	8	-	-	8
	number	38,985	(D)	520	(D)	85	(D)	-	-	(D)
CROPS HARVESTED										
Corn for grain	farms	691	326	90	10	24	95	-	-	95
	acres	66,128	43,313	5,728	(D)	779	3,875	-	-	3,875
	bushels	4,031,251	2,731,506	403,437	2,505	47,547	238,949	-	-	238,949
Irrigated	farms	79	37	24	1	9	6	-	-	6
	acres	4,465	2,386	1,795	(D)	187	72	-	-	72
Farms by acres harvested:										
1 to 24 acres		288	88	45	9	17	57	-	-	57
25 to 99 acres		204	115	21	1	5	26	-	-	26
100 to 249 acres		135	78	20	-	1	9	-	-	9
250 to 499 acres		38	20	4	-	1	3	-	-	3
500 acres or more		26	25	-	-	-	-	-	-	-
Corn for silage or greenchop	farms	261	56	9	1	7	37	-	-	37
	acres	14,328	1,957	174	(D)	183	1,091	-	-	1,091
	tons	162,232	26,791	2,538	(D)	2,001	10,083	-	-	10,083
Irrigated	farms	2	-	1	-	-	-	-	-	-
	acres	(D)	-	(D)	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		99	27	7	1	5	21	-	-	21
25 to 99 acres		114	24	2	-	1	14	-	-	14
100 to 249 acres		43	4	-	-	1	2	-	-	2
250 to 499 acres		4	1	-	-	-	-	-	-	-
500 acres or more		1	-	-	-	-	-	-	-	-
Sorghum for grain	farms	27	14	4	-	2	1	-	-	1
	acres	2,071	1,199	(D)	-	(D)	(D)	-	-	(D)
	bushels	75,119	39,966	3,383	-	(D)	(D)	-	-	(D)
Irrigated	farms	1	1	-	-	-	-	-	-	-
	acres	(D)	(D)	-	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		11	2	3	-	2	-	-	-	-
25 to 99 acres		7	7	-	-	-	-	-	-	-
100 to 249 acres		7	4	1	-	-	-	-	-	-
250 to 499 acres		2	1	-	-	-	1	-	-	1
500 acres or more		-	-	-	-	-	-	-	-	-
Wheat for grain, All	farms	418	220	75	9	20	55	-	-	55
	acres	30,460	16,576	9,695	312	518	1,600	-	-	1,600
	bushels	1,717,558	949,877	559,110	18,413	25,817	78,374	-	-	78,374
Irrigated	farms	23	8	11	-	2	2	-	-	2
	acres	1,043	230	759	-	(D)	(D)	-	-	(D)
Farms by acres harvested:										
1 to 24 acres		146	56	19	5	14	32	-	-	32
25 to 99 acres		175	108	21	4	4	22	-	-	22
100 to 249 acres		75	45	26	-	2	1	-	-	1
250 to 499 acres		19	10	7	-	-	-	-	-	-
500 acres or more		3	1	2	-	-	-	-	-	-
Barley for grain	farms	81	30	15	2	4	7	-	-	7
	acres	2,358	854	721	(D)	34	97	-	-	97
	bushels	167,426	63,784	50,264	(D)	(D)	7,498	-	-	7,498
Irrigated	farms	1	1	-	-	-	-	-	-	-
	acres	(D)	(D)	-	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		53	21	5	2	4	6	-	-	6
25 to 99 acres		23	8	8	-	-	1	-	-	1
100 to 249 acres		5	1	2	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Oats for grain	farms	74	18	2	-	1	24	-	-	24
	acres	2,250	509	(D)	-	(D)	1,164	-	-	1,164
	bushels	144,613	34,076	(D)	-	(D)	75,472	-	-	75,472
Irrigated	farms	3	-	-	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		50	11	2	-	1	13	-	-	13
25 to 99 acres		19	7	-	-	-	7	-	-	7
100 to 249 acres		3	-	-	-	-	2	-	-	2
250 to 499 acres		2	-	-	-	-	2	-	-	2
500 acres or more		-	-	-	-	-	-	-	-	-
Sunflower seed, All	farms	6	-	4	-	2	-	-	-	-
	acres	8	-	(D)	-	(D)	-	-	-	-
	pounds	5,150	-	(D)	-	(D)	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		6	-	4	-	2	-	-	-	-
25 to 99 acres		-	-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Soybeans for beans	farms	611	380	91	15	31	56	-	-	56
	acres	96,032	67,901	15,519	600	1,969	5,836	-	-	5,836
	bushels	2,301,468	1,647,357	345,240	12,014	46,581	141,918	-	-	141,918
Irrigated	farms	53	24	24	2	2	1	-	-	1
	acres	3,356	1,529	1,806	(D)	(D)	(D)	-	-	(D)
Farms by acres harvested:										
1 to 24 acres		144	82	19	4	11	16	-	-	16
25 to 99 acres		239	141	33	10	16	26	-	-	26
100 to 249 acres		116	76	20	1	2	7	-	-	7

See footnote(s) at end of table.

--continued

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 sold ..... farms	7	6	1	10	33	6	20
number	388	110	(D)	149	33,918	103	240
CROPS HARVESTED							
Corn for grain ..... farms	34	9	69	10	8	4	12
acres	1,207	197	7,410	236	(D)	30	224
bushels	31,732	10,755	420,730	7,428	(D)	(D)	9,977
Irrigated ..... farms	-	1	1	-	-	-	-
acres	-	(D)	(D)	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	26	7	13	8	4	4	10
25 to 99 acres	3	1	26	2	2	-	2
100 to 249 acres	4	1	21	-	1	-	-
250 to 499 acres	1	-	9	-	-	-	-
500 acres or more	-	-	-	-	1	-	-
Corn for silage or greenchop ..... farms	27	4	109	4	2	3	2
acres	796	126	9,914	(D)	(D)	(D)	(D)
tons	8,586	1,212	110,462	(D)	(D)	(D)	(D)
Irrigated ..... farms	-	-	1	-	-	-	-
acres	-	-	(D)	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	16	2	10	3	2	3	2
25 to 99 acres	9	2	61	1	-	-	-
100 to 249 acres	2	-	34	-	-	-	-
250 to 499 acres	-	-	3	-	-	-	-
500 acres or more	-	-	1	-	-	-	-
Sorghum for grain ..... farms	2	-	-	-	3	-	1
acres	(D)	-	-	-	(D)	-	(D)
bushels	(D)	-	-	-	(D)	-	(D)
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	2	-	-	-	2	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	1	-	1
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Wheat for grain, All ..... farms	5	2	18	1	2	2	9
acres	89	(D)	1,304	(D)	(D)	(D)	83
bushels	(D)	(D)	60,721	(D)	(D)	(D)	2,685
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	4	1	4	1	-	2	8
25 to 99 acres	1	1	12	-	1	-	1
100 to 249 acres	-	-	-	-	1	-	-
250 to 499 acres	-	-	2	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Barley for grain ..... farms	5	2	14	1	-	-	1
acres	161	(D)	441	(D)	-	-	(D)
bushels	(D)	(D)	29,137	(D)	-	-	(D)
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	4	2	7	1	-	-	1
25 to 99 acres	-	-	6	-	-	-	-
100 to 249 acres	1	-	1	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Oats for grain ..... farms	8	1	13	1	3	-	3
acres	73	(D)	321	(D)	(D)	-	(D)
bushels	2,665	(D)	22,782	(D)	(D)	-	616
Irrigated ..... farms	-	-	1	-	-	-	2
acres	-	-	(D)	-	-	-	(D)
Farms by acres harvested:							
1 to 24 acres	8	1	8	1	2	-	3
25 to 99 acres	-	-	5	-	-	-	-
100 to 249 acres	-	-	-	-	1	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Sunflower seed, All ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
pounds	-	-	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Soybeans for beans ..... farms	6	2	23	3	2	-	2
acres	(D)	(D)	3,685	26	(D)	-	(D)
bushels	3,000	(D)	98,720	585	(D)	-	(D)
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	3	2	2	3	1	-	1
25 to 99 acres	3	-	9	-	-	-	1
100 to 249 acres	-	-	9	-	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		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 - Con.										
250 to 499 acres	farms	63	44	10	-	2	5	-	-	5
500 acres or more	farms	49	37	9	-	-	2	-	-	2
Dry edible beans, excluding limas	farms	5	1	3	-	-	-	-	-	-
	acres	14	(D)	(D)	-	-	-	-	-	-
	cwt	146	(D)	(D)	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres	farms	5	1	3	-	-	-	-	-	-
25 to 99 acres	farms	-	-	-	-	-	-	-	-	-
100 to 249 acres	farms	-	-	-	-	-	-	-	-	-
250 to 499 acres	farms	-	-	-	-	-	-	-	-	-
500 acres or more	farms	-	-	-	-	-	-	-	-	-
Potatoes	farms	103	5	72	6	2	9	-	-	9
	acres	2,951	27	2,903	5	(D)	11	-	-	11
	cwt	756,867	(D)	751,900	(D)	(D)	327	-	-	327
Irrigated	farms	48	1	37	3	1	5	-	-	5
	acres	2,111	(D)	2,087	(D)	(D)	1	-	-	1
Farms by acres harvested:										
0.1 to 4.9 acres	farms	76	4	46	6	2	9	-	-	9
5.0 to 24.9 acres	farms	12	1	11	-	-	-	-	-	-
25.0 to 99.9 acres	farms	3	-	3	-	-	-	-	-	-
100.0 to 249.9 acres	farms	8	-	8	-	-	-	-	-	-
250.0 acres or more	farms	4	-	4	-	-	-	-	-	-
Sweet potatoes	farms	92	1	75	6	3	7	-	-	7
	acres	1,208	(D)	901	251	1	(D)	-	-	(D)
	cwt	149,249	(D)	114,167	29,535	(D)	4,987	-	-	4,987
Irrigated	farms	51	-	46	3	1	1	-	-	1
	acres	642	-	531	(D)	(D)	(D)	-	-	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	3,117	252	122	68	163	1,567	-	-	1,567
	acres	119,052	13,900	2,768	1,358	2,502	60,591	-	-	60,591
	tons, dry	236,270	27,105	5,025	1,623	3,497	114,923	-	-	114,923
Irrigated	farms	56	5	3	4	6	25	-	-	25
	acres	985	163	(D)	9	54	473	-	-	473
Farms by acres harvested:										
1 to 24 acres	farms	2,002	125	90	51	139	989	-	-	989
25 to 99 acres	farms	838	85	28	14	20	460	-	-	460
100 to 249 acres	farms	212	30	3	3	4	90	-	-	90
250 to 499 acres	farms	53	12	1	-	-	18	-	-	18
500 acres or more	farms	12	-	-	-	-	10	-	-	10
Alfalfa hay	farms	1,039	122	29	20	27	530	-	-	530
	acres	26,854	3,437	559	278	386	11,589	-	-	11,589
	tons, dry	63,969	8,181	1,403	237	641	25,836	-	-	25,836
Irrigated	farms	10	2	1	-	2	3	-	-	3
	acres	302	(D)	(D)	-	(D)	100	-	-	100
Other tame hay	farms	1,815	156	76	29	84	902	-	-	902
	acres	70,431	8,288	1,462	699	1,138	39,365	-	-	39,365
	tons, dry	123,197	14,968	2,504	1,004	1,479	70,569	-	-	70,569
Irrigated	farms	29	3	-	1	2	15	-	-	15
	acres	528	(D)	-	(D)	(D)	348	-	-	348
Land used for vegetables (see text)	farms	1,435	41	918	98	180	117	-	-	117
	acres	55,374	1,249	48,862	2,393	1,607	873	-	-	873
Irrigated	farms	687	20	482	53	73	36	-	-	36
	acres	46,091	(D)	41,913	2,082	834	480	-	-	480
Farms by acres harvested:										
0.1 to 4.9 acres	farms	708	19	356	62	119	86	-	-	86
5.0 to 24.9 acres	farms	369	11	261	20	44	21	-	-	21
25.0 to 99.9 acres	farms	203	7	162	10	14	8	-	-	8
100.0 to 249.9 acres	farms	102	3	90	3	3	2	-	-	2
250.0 acres or more	farms	53	1	49	3	-	-	-	-	-
Snap beans harvested for sale	farms	222	7	165	9	21	12	-	-	12
	acres	4,716	256	4,327	8	82	39	-	-	39
Harvested for processing	farms	22	4	17	-	1	-	-	-	-
	acres	1,800	(D)	1,506	-	(D)	-	-	-	-
Peas, green, harvested for sale	farms	84	8	60	3	5	4	-	-	4
	acres	2,638	428	2,166	(D)	(D)	4	-	-	4
Harvested for processing	farms	24	7	17	-	-	-	-	-	-
	acres	2,350	426	1,925	-	-	-	-	-	-
Sweet corn harvested for sale	farms	508	6	347	26	61	45	-	-	45
	acres	11,799	266	10,231	397	380	382	-	-	382
Harvested for processing	farms	16	2	14	-	-	-	-	-	-
	acres	2,906	(D)	(D)	-	-	-	-	-	-
Tomatoes harvested for sale	farms	815	13	542	55	94	66	-	-	66
	acres	4,677	23	3,895	493	147	95	-	-	95
Harvested for processing	farms	12	1	11	-	-	-	-	-	-
	acres	1,300	(D)	(D)	-	-	-	-	-	-
All land in orchards	farms	721	10	120	380	103	62	-	-	62
	acres	12,155	38	1,417	10,195	154	281	-	-	281
Irrigated	farms	156	1	37	81	20	13	-	-	13
	acres	6,437	(D)	814	5,483	26	105	-	-	105

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 - Con.								
250 to 499 acres		-	-	2	-	-	-	-
500 acres or more		-	-	1	-	-	-	-
Dry edible beans, excluding limas	farms	-	-	-	-	-	-	1
	acres	-	-	-	-	-	-	(D)
	cwt	-	-	-	-	-	-	(D)
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		-	-	-	-	-	-	1
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Potatoes	farms	3	2	-	-	1	-	3
	acres	3	(D)	-	-	(D)	-	1
	cwt	60	(D)	-	-	(D)	-	80
Irrigated	farms	-	-	-	-	1	-	-
	acres	-	-	-	-	(D)	-	-
Farms by acres harvested:								
0.1 to 4.9 acres		3	2	-	-	1	-	3
5.0 to 24.9 acres		-	-	-	-	-	-	-
25.0 to 99.9 acres		-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Sweet potatoes	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
	cwt	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	275	75	122	30	61	99	283
	acres	10,896	2,168	15,870	624	969	1,493	5,913
	tons, dry	19,998	2,920	49,170	835	972	1,685	8,517
Irrigated	farms	6	1	1	-	1	-	4
	acres	102	(D)	(D)	-	(D)	-	58
Farms by acres harvested:								
1 to 24 acres		160	50	8	22	52	86	230
25 to 99 acres		85	18	58	7	8	12	43
100 to 249 acres		25	7	40	1	-	1	8
250 to 499 acres		5	-	14	-	1	-	2
500 acres or more		-	-	2	-	-	-	-
Alfalfa hay	farms	90	10	94	9	15	24	69
	acres	2,232	156	6,335	127	131	314	1,310
	tons, dry	4,710	152	19,622	149	130	386	2,522
Irrigated	farms	-	1	1	-	-	-	-
	acres	-	(D)	(D)	-	-	-	-
Other tame hay	farms	171	57	68	15	39	50	168
	acres	6,943	1,751	5,574	253	727	607	3,624
	tons, dry	11,408	2,200	12,250	498	774	745	4,798
Irrigated	farms	3	1	-	-	1	-	3
	acres	65	(D)	-	-	(D)	-	57
Land used for vegetables (see text)	farms	6	5	7	7	17	21	18
	acres	38	(D)	157	48	78	(D)	22
Irrigated	farms	-	2	1	3	2	8	7
	acres	-	(D)	(D)	4	(D)	7	7
Farms by acres harvested:								
0.1 to 4.9 acres		4	3	1	5	14	21	18
5.0 to 24.9 acres		1	2	5	2	2	-	-
25.0 to 99.9 acres		1	-	-	-	1	-	-
100.0 to 249.9 acres		-	-	1	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Snap beans harvested for sale	farms	1	-	-	-	4	-	3
	acres	(D)	-	-	-	1	-	(D)
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Peas, green, harvested for sale	farms	-	-	1	-	-	-	3
	acres	-	-	(D)	-	-	-	(Z)
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	1	3	6	3	5	2	3
	acres	(D)	(D)	80	1	(D)	(D)	1
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Tomatoes harvested for sale	farms	2	2	3	3	8	10	17
	acres	(D)	(D)	(D)	2	3	6	6
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
All land in orchards	farms	8	1	1	7	7	16	6
	acres	(D)	(D)	(D)	(D)	9	28	12
Irrigated	farms	-	-	-	-	1	3	-
	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	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.									
All land in orchards - Con.									
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	484	6	76	214	98	47	-	-	47
5.0 to 24.9 acres	158	4	26	108	5	12	-	-	12
25.0 to 99.9 acres	48	-	14	31	-	3	-	-	3
100.0 to 249.9 acres	19	-	4	15	-	-	-	-	-
250.0 acres or more	12	-	-	12	-	-	-	-	-
Apples ... farms	525	3	84	285	68	45	-	-	45
Bearing and nonbearing acres	2,651	(D)	345	2,066	64	126	-	-	126
Grapes ... farms	182	2	22	93	37	11	-	-	11
Bearing and nonbearing acres	551	(D)	24	483	23	10	-	-	10
Peaches, All ... farms	315	4	64	158	43	25	-	-	25
Bearing and nonbearing acres	8,113	(D)	915	7,068	21	86	-	-	86
Walnuts, English ... farms	4	-	-	-	3	-	-	-	-
Bearing and nonbearing acres	(D)	-	-	-	2	-	-	-	-
Land in berries harvested for sale (see text) ... farms	561	3	136	293	55	47	-	-	47
acres	12,565	(D)	335	12,031	67	92	-	-	92
Irrigated ... farms	261	1	71	152	17	17	-	-	17
acres	10,438	(D)	169	10,217	20	25	-	-	25

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.							
All land in orchards - Con.							
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	7	1	1	7	7	14	6
5.0 to 24.9 acres	1	-	-	-	-	2	-
25.0 to 99.9 acres	-	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-
Apples ... farms	6	1	-	6	5	16	6
Bearing and nonbearing acres	7	(D)	-	5	2	24	9
Grapes ... farms	3	-	1	4	5	1	3
Bearing and nonbearing acres	1	-	(D)	(Z)	1	(D)	1
Peaches, All ... farms	4	-	-	3	5	6	3
Bearing and nonbearing acres	2	-	-	(D)	4	1	1
Walnuts, English ... farms	-	-	-	-	-	1	-
Bearing and nonbearing acres	-	-	-	-	-	(D)	-
Land in berries harvested for sale (see text) ... farms	6	1	-	2	4	5	9
acres	2	(D)	-	(D)	3	(D)	18
Irrigated ... farms	1	-	-	-	-	1	1
acres	(D)	-	-	-	-	(D)	(D)

[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	9,924	5,193	30	156	958	1,334	1,164	1,551
percent	100.0	52.3	0.3	1.6	9.7	13.4	11.7	15.6
Land in farms . . . . . acres	805,682	626,891	2,914	19,243	112,182	187,285	158,320	146,947
Average size of farm . . . . . acres	81	121	97	123	117	140	136	95
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS								
Total (see text) . . . . . farms	9,924	5,193	30	156	958	1,334	1,164	1,551
$1,000	754,312	677,179	382	35,974	138,235	212,353	177,395	112,840
Average per farm . . . . . dollars	76,009	130,402	12,749	230,600	144,296	159,185	152,401	72,753
Farms by economic class:								
Less than $1,000 (see text)	2,901	1,280	6	21	246	344	260	403
$1,000 to $2,499	2,316	911	15	24	148	206	198	320
$2,500 to $4,999	1,000	429	4	12	71	101	87	154
$5,000 to $9,999	814	416	1	12	59	85	103	156
$10,000 to $24,999	956	567	-	14	112	124	125	192
$25,000 to $49,999	490	336	-	8	51	83	97	97
$50,000 to $99,999	385	297	3	13	62	78	75	66
$100,000 to $249,999	461	403	1	19	85	134	84	80
$250,000 to $499,999	259	236	-	16	54	76	55	35
$500,000 to $999,999	178	163	-	11	38	46	42	26
$1,000,000 or more	164	155	-	6	32	57	38	22
$1,000,000 to $2,499,999	129	122	-	5	28	44	29	16
$2,500,000 to $4,999,999	17	16	-	-	1	8	4	3
$5,000,000 or more	18	17	-	1	3	5	5	3
Total sales (see text) . . . . . farms	9,924	5,193	30	156	958	1,334	1,164	1,551
$1,000	749,872	672,957	(D)	35,895	137,498	210,865	176,198	(D)
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	1,083	793	9	32	120	196	193	243
$1,000	29,885	27,627	85	1,310	4,531	8,303	8,197	5,201
Sales of $50,000 or more . . . . . farms	161	154	-	8	27	48	41	30
$1,000	21,648	20,746	-	1,063	3,666	6,466	6,353	3,198
Tobacco . . . . . farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	1,442	977	-	41	175	260	216	285
$1,000	167,956	163,993	-	9,366	30,862	60,483	32,182	31,101
Sales of $50,000 or more . . . . . farms	390	376	-	23	75	117	87	74
$1,000	161,156	158,856	-	9,298	30,223	59,068	30,796	29,470
Fruits, tree nuts, and berries . . . . . farms	966	560	-	14	96	152	136	162
$1,000	87,148	83,002	-	1,941	14,760	39,547	16,751	10,002
Sales of $50,000 or more . . . . . farms	165	150	-	3	30	48	37	32
$1,000	81,614	79,531	-	1,864	14,229	38,685	15,928	8,823
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	1,828	994	3	45	225	296	225	200
$1,000	356,863	305,619	(D)	(D)	73,389	82,070	81,458	47,109
Sales of $50,000 or more . . . . . farms	554	434	1	29	105	140	101	58
$1,000	343,962	298,730	(D)	(D)	71,823	80,272	79,725	45,524
Cut Christmas trees and short-rotation woody crops . . . . . farms	899	333	-	6	51	66	82	128
$1,000	3,852	2,230	-	34	451	205	616	924
Sales of $50,000 or more . . . . . farms	12	9	-	-	2	-	3	4
$1,000	1,071	878	-	-	(D)	-	381	(D)
Other crops and hay (see text) . . . . . farms	2,054	1,022	7	25	191	236	195	368
$1,000	11,791	8,939	127	281	1,545	(D)	(D)	2,076
Sales of $50,000 or more . . . . . farms	40	36	1	2	7	16	7	3
$1,000	3,875	3,589	(D)	(D)	522	1,895	697	255
Cattle and calves . . . . . farms	1,227	663	5	13	108	158	140	239
$1,000	7,094	5,535	7	(D)	(D)	1,215	1,456	1,723
Sales of $50,000 or more . . . . . farms	19	16	-	-	2	3	6	5
$1,000	1,548	(D)	-	-	(D)	242	(D)	(D)
Milk and other dairy products from cows . . . . . farms	138	133	-	5	33	40	26	29
$1,000	29,154	28,830	-	772	7,314	7,245	9,848	3,651
Sales of $50,000 or more . . . . . farms	119	117	-	5	31	34	23	24
$1,000	28,679	(D)	-	772	(D)	7,105	9,758	3,523
Hogs and pigs . . . . . farms	378	193	4	3	39	52	48	47
$1,000	2,313	2,113	2	5	86	395	842	784
Sales of $50,000 or more . . . . . farms	7	7	-	-	-	3	3	1
$1,000	1,601	1,601	-	-	-	(D)	735	(D)
Sheep, goats, and their products . . . . . farms	949	417	6	9	79	115	83	125
$1,000	1,482	1,020	10	8	109	160	106	626
Sales of $50,000 or more . . . . . farms	1	1	-	-	-	-	-	1
$1,000	(D)	(D)	-	-	-	-	-	(D)
Horses, ponies, mules, burros, and donkeys . . . . . farms	878	492	7	14	110	147	123	91
$1,000	18,314	12,294	10	120	2,132	3,217	1,849	4,965
Sales of $50,000 or more . . . . . farms	60	46	-	1	14	13	9	9
$1,000	13,206	9,040	-	(D)	1,436	2,198	(D)	4,419
Poultry and eggs . . . . . farms	910	419	7	15	92	107	98	100
$1,000	26,041	25,444	6	(D)	662	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	22	20	-	-	5	8	4	3
$1,000	24,961	(D)	-	-	554	(D)	(D)	315

See footnote(s) at end of table.

--continued

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
FARMS AND LAND IN FARMS								
Farms	number	4,731	13	139	921	1,569	1,284	805
	percent	47.7	0.1	1.4	9.3	15.8	12.9	8.1
Land in farms	acres	178,791	684	4,257	30,396	55,913	47,340	40,201
Average size of farm	acres	38	53	31	33	36	37	50
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS								
Total (see text)	farms	4,731	13	139	921	1,569	1,284	805
	$1,000	77,134	(D)	(D)	15,002	31,545	13,012	16,056
Average per farm	dollars	16,304	(D)	(D)	16,289	20,105	10,134	19,946
Farms by economic class:								
Less than $1,000 (see text)		1,621	4	48	315	569	432	253
$1,000 to $2,499		1,405	7	38	288	443	404	225
$2,500 to $4,999		571	-	16	112	191	148	104
$5,000 to $9,999		398	-	12	71	120	115	80
$10,000 to $24,999		389	1	11	71	134	92	80
$25,000 to $49,999		154	1	10	22	50	41	30
$50,000 to $99,999		88	-	2	15	30	31	10
$100,000 to $249,999		58	-	1	13	19	15	10
$250,000 to $499,999		23	-	1	7	5	2	8
$500,000 to $999,999		15	-	-	5	5	3	2
$1,000,000 or more		9	-	-	2	3	1	3
$1,000,000 to $2,499,999		7	-	-	2	1	1	3
$2,500,000 to $4,999,999		1	-	-	-	1	-	-
$5,000,000 or more		1	-	-	-	1	-	-
Total sales (see text)	farms	4,731	13	139	921	1,569	1,284	805
	$1,000	76,915	(D)	(D)	14,959	31,506	(D)	15,967
Grains, oilseeds, dry beans, and dry peas [1]	farms	290	2	8	56	89	80	55
	$1,000	2,258	(D)	(D)	469	551	347	762
Sales of $50,000 or more	farms	7	-	1	1	1	1	3
	$1,000	902	-	(D)	(D)	(D)	(D)	532
Tobacco	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Cotton and cottonseed	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms	465	1	17	90	174	124	59
	$1,000	3,962	(D)	(D)	743	749	905	1,445
Sales of $50,000 or more	farms	14	-	-	3	3	5	3
	$1,000	2,300	-	-	474	282	395	1,150
Fruits, tree nuts, and berries	farms	406	-	4	67	135	122	78
	$1,000	4,147	-	5	625	885	1,856	776
Sales of $50,000 or more	farms	15	-	-	2	4	7	2
	$1,000	2,083	-	-	(D)	361	1,209	(D)
Nursery, greenhouse, floriculture, and sod (see text)	farms	834	-	32	173	281	201	147
	$1,000	51,243	-	944	10,385	25,349	5,953	8,613
Sales of $50,000 or more	farms	120	-	3	28	42	27	20
	$1,000	45,232	-	625	9,142	23,499	4,552	7,414
Cut Christmas trees and short-rotation woody crops	farms	566	-	14	86	199	162	105
	$1,000	1,622	-	9	134	527	632	320
Sales of $50,000 or more	farms	3	-	-	-	-	3	-
	$1,000	194	-	-	-	-	194	-
Other crops and hay (see text)	farms	1,032	1	37	180	358	268	188
	$1,000	2,851	(D)	(D)	590	996	655	528
Sales of $50,000 or more	farms	4	-	-	3	-	1	-
	$1,000	287	-	-	(D)	-	(D)	-
Cattle and calves	farms	564	-	10	94	191	174	95
	$1,000	1,559	-	50	173	489	487	361
Sales of $50,000 or more	farms	3	-	-	-	1	1	1
	$1,000	(D)	-	-	-	(D)	(D)	(D)
Milk and other dairy products from cows	farms	5	-	1	-	1	2	1
	$1,000	324	-	(D)	-	(D)	(D)	(D)
Sales of $50,000 or more	farms	2	-	-	-	-	1	1
	$1,000	(D)	-	-	-	-	(D)	(D)
Hogs and pigs	farms	185	-	3	43	85	32	22
	$1,000	199	-	2	25	133	23	15
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sheep, goats, and their products	farms	532	4	13	123	160	142	90
	$1,000	462	3	9	98	(D)	(D)	84
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys	farms	386	4	20	76	128	103	55
	$1,000	6,020	8	110	1,475	885	937	2,605
Sales of $50,000 or more	farms	14	-	-	3	4	3	4
	$1,000	4,166	-	-	(D)	260	395	(D)
Poultry and eggs	farms	491	4	5	141	174	122	45
	$1,000	597	1	1	138	289	133	34
Sales of $50,000 or more	farms	2	-	-	-	1	1	-
	$1,000	(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	50	24	-	1	4	9	3	7
	$1,000	2,223	1,085	-	(D)	(D)	88	(D)	12
Sales of $50,000 or more	farms	9	6	-	1	3	1	1	-
	$1,000	2,083	(D)	-	(D)	(D)	(D)	(D)	-
Other animals and other animal products (see text)	farms	313	155	-	4	22	47	45	37
	$1,000	5,758	5,225	-	(D)	213	1,172	(D)	(D)
Sales of $50,000 or more	farms	9	7	-	-	1	3	1	2
	$1,000	5,105	(D)	-	-	(D)	(D)	(D)	(D)
Government payments	farms	582	463	2	13	77	141	119	111
	$1,000	4,441	4,222	(D)	79	737	1,488	1,197	(D)
Value of -									
Certified organically produced commodities (see text)	farms	53	37	-	3	6	13	5	10
	$1,000	222	192	-	(D)	(D)	76	28	51
Landlord's share of total sales (see text)	farms	60	37	-	2	10	13	5	7
	$1,000	1,247	1,169	-	(D)	159	409	525	(D)
Agricultural products sold directly to individuals for human consumption (see text)	farms	1,769	895	4	24	149	253	193	272
	$1,000	19,126	17,574	4	272	5,848	4,456	3,692	3,302
FARM PRODUCTION EXPENSES [2]									
Total farm production expenses	farms	9,920	5,279	18	151	985	1,437	1,170	1,518
	$1,000	647,202	552,665	39	24,988	105,558	176,072	152,764	93,244
Average per farm	dollars	65,242	104,691	2,168	165,484	107,165	122,528	130,567	61,426
Fertilizer, lime, and soil conditioners purchased	farms	5,530	3,338	15	120	623	985	794	801
	$1,000	28,203	25,650	27	1,224	4,722	9,031	6,179	4,467
Farms with expenses of-									
$1 to $4,999		4,532	2,453	15	77	485	676	565	635
$5,000 to $24,999		707	603	-	24	84	199	167	129
$25,000 to $49,999		171	162	-	12	27	67	35	21
$50,000 or more		120	120	-	7	27	43	27	16
Chemicals purchased	farms	3,784	2,269	-	90	394	668	561	556
	$1,000	22,541	21,105	-	958	3,888	7,296	5,395	3,568
Farms with expenses of-									
$1 to $4,999		3,022	1,566	-	62	262	425	377	440
$5,000 to $24,999		533	479	-	15	86	163	131	84
$25,000 to $49,999		124	120	-	9	29	38	28	16
$50,000 or more		105	104	-	4	17	42	25	16
Seeds, plants, vines, and trees	farms	4,697	2,860	3	90	539	863	591	774
	$1,000	69,770	60,820	(Z)	4,386	13,271	16,226	18,979	7,957
Farms with expenses of-									
$1 to $999		2,794	1,374	3	33	281	419	279	359
$1,000 to $4,999		831	589	-	12	60	176	104	237
$5,000 to $24,999		626	529	-	20	120	146	120	123
$25,000 to $49,999		190	146	-	10	30	39	45	22
$50,000 or more		256	222	-	15	48	83	43	33
Livestock and poultry purchased	farms	1,819	886	-	35	189	249	174	239
	$1,000	8,265	7,341	-	210	770	1,271	3,102	1,989
Farms with expenses of-									
$1 to $4,999		1,638	731	-	24	167	197	125	218
$5,000 to $24,999		130	105	-	11	15	37	39	3
$25,000 to $99,999		45	44	-	-	6	15	6	17
$100,000 to $249,999		3	3	-	-	1	-	2	-
$250,000 or more		3	3	-	-	-	-	2	1
Breeding livestock purchased (see text)	farms	562	386	-	13	59	132	100	82
	$1,000	1,971	1,830	-	3	186	727	503	410
Other livestock and poultry purchased	farms	1,397	602	-	27	137	161	92	185
	$1,000	6,294	5,511	-	207	583	543	2,599	1,579
Feed purchased	farms	4,654	2,491	-	65	482	703	574	667
	$1,000	31,277	26,078	-	388	2,597	7,665	12,272	3,156
Farms with expenses of-									
$1 to $4,999		3,927	1,980	-	61	394	526	443	556
$5,000 to $24,999		528	353	-	3	70	116	68	96
$25,000 to $99,999		164	125	-	-	14	52	46	13
$100,000 to $249,999		25	23	-	1	3	7	11	1
$250,000 or more		10	10	-	-	1	2	6	1
Gasoline, fuels, and oils	farms	9,289	5,034	18	145	918	1,351	1,136	1,466
	$1,000	25,155	21,097	4	873	4,576	7,119	4,577	3,949
Farms with expenses of-									
$1 to $4,999		8,355	4,215	18	111	764	1,062	949	1,311
$5,000 to $24,999		733	637	-	25	110	229	143	130
$25,000 to $49,999		118	109	-	6	27	35	29	12
$50,000 or more		83	73	-	3	17	25	15	13

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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.								
Total (see text) - Con.								
Total sales (see text) - Con.								
Aquaculture (see text)	farms	26	-	-	5	15	2	4
	$1,000	1,138	-	-	12	(D)	(D)	(D)
Sales of $50,000 or more	farms	3	-	-	-	2	1	-
	$1,000	(D)	-	-	-	(D)	(D)	-
Other animals and other animal products (see text)	farms	158	-	-	44	53	40	21
	$1,000	533	-	-	92	(D)	111	(D)
Sales of $50,000 or more	farms	2	-	-	-	-	1	1
	$1,000	(D)	-	-	-	-	(D)	(D)
Government payments	farms	119	1	3	25	38	25	27
	$1,000	219	(D)	(D)	43	39	(D)	90
Value of -								
Certified organically produced commodities (see text)	farms	16	-	-	9	6	1	-
	$1,000	30	-	-	(D)	(D)	(D)	-
Landlord's share of total sales (see text)	farms	23	-	1	4	6	9	3
	$1,000	78	-	(D)	(D)	6	(D)	3
Agricultural products sold directly to individuals for human consumption (see text)	farms	874	4	11	170	320	248	121
	$1,000	1,551	(Z)	20	225	587	352	366
FARM PRODUCTION EXPENSES [2]								
Total farm production expenses	farms	4,641	1	149	1,055	1,535	1,133	768
	$1,000	94,536	(D)	(D)	(D)	36,477	16,657	16,748
Average per farm	dollars	20,370	(D)	(D)	(D)	23,764	14,702	21,807
Fertilizer, lime, and soil conditioners purchased	farms	2,192	1	75	474	687	536	419
	$1,000	2,553	(D)	(D)	636	769	565	519
Farms with expenses of-								
$1 to $4,999		2,079	-	74	443	642	518	402
$5,000 to $24,999		104	1	1	29	44	17	12
$25,000 to $49,999		9	-	-	2	1	1	5
$50,000 or more		-	-	-	-	-	-	-
Chemicals purchased	farms	1,515	1	39	343	478	394	260
	$1,000	1,436	(D)	(D)	386	479	263	265
Farms with expenses of-								
$1 to $4,999		1,456	-	38	324	455	388	251
$5,000 to $24,999		54	1	1	18	22	5	7
$25,000 to $49,999		4	-	-	1	-	1	2
$50,000 or more		1	-	-	-	1	-	-
Seeds, plants, vines, and trees	farms	1,837	1	51	425	595	450	315
	$1,000	8,950	(D)	(D)	2,399	3,879	593	1,894
Farms with expenses of-								
$1 to $999		1,420	-	18	337	433	382	250
$1,000 to $4,999		242	1	25	33	99	46	38
$5,000 to $24,999		97	-	7	35	22	19	14
$25,000 to $49,999		44	-	1	4	32	2	5
$50,000 or more		34	-	-	16	9	1	8
Livestock and poultry purchased	farms	933	-	2	307	331	185	108
	$1,000	924	-	(D)	(D)	262	219	164
Farms with expenses of-								
$1 to $4,999		907	-	2	290	331	182	102
$5,000 to $24,999		25	-	-	16	-	3	6
$25,000 to $99,999		1	-	-	1	-	-	-
$100,000 to $249,999		-	-	-	-	-	-	-
$250,000 or more		-	-	-	-	-	-	-
Breeding livestock purchased (see text)	farms	176	-	-	56	42	48	30
	$1,000	142	-	-	(D)	42	(D)	(D)
Other livestock and poultry purchased	farms	795	-	2	276	298	141	78
	$1,000	782	-	(D)	257	220	(D)	(D)
Feed purchased	farms	2,163	-	27	493	811	586	246
	$1,000	5,200	-	68	1,106	1,991	1,440	595
Farms with expenses of-								
$1 to $4,999		1,947	-	27	410	735	557	218
$5,000 to $24,999		175	-	-	82	56	17	20
$25,000 to $99,999		39	-	-	-	19	12	8
$100,000 to $249,999		2	-	-	1	1	-	-
$250,000 or more		-	-	-	-	-	-	-
Gasoline, fuels, and oils	farms	4,255	1	147	975	1,397	1,021	714
	$1,000	4,057	(D)	(D)	737	2,036	655	518
Farms with expenses of-								
$1 to $4,999		4,140	1	146	950	1,344	1,001	698
$5,000 to $24,999		96	-	-	24	42	18	12
$25,000 to $49,999		9	-	-	-	3	2	4
$50,000 or more		10	-	1	1	8	-	-

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	4,967	3,046	-	123	555	826	792	750
	$1,000	19,000	16,471	-	719	3,704	4,803	3,792	3,453
Farms with expenses of-									
$1 to $999		2,786	1,348	-	55	288	279	350	376
$1,000 to $4,999		1,403	1,024	-	39	134	326	285	240
$5,000 to $24,999		661	563	-	24	114	176	132	117
$25,000 to $49,999		73	72	-	4	14	30	13	11
$50,000 or more		44	39	-	1	5	15	12	6
Supplies, repairs, and maintenance	farms	8,474	4,648	15	141	840	1,242	1,020	1,390
	$1,000	78,553	66,126	7	3,761	14,596	21,350	14,921	11,491
Farms with expenses of-									
$1 to $4,999		6,548	3,202	15	81	546	765	703	1,092
$5,000 to $24,999		1,339	948	-	35	190	302	204	217
$25,000 to $49,999		273	225	-	14	49	82	41	39
$50,000 or more		314	273	-	11	55	93	72	42
Hired farm labor	farms	2,374	1,649	-	75	301	569	389	315
	$1,000	186,913	165,371	-	7,181	30,102	55,593	44,617	27,878
Farms with expenses of-									
$1 to $4,999		828	427	-	27	61	155	96	88
$5,000 to $24,999		537	371	-	15	67	133	86	70
$25,000 to $99,999		595	469	-	12	107	158	118	74
$100,000 to $249,999		254	232	-	16	39	72	42	63
$250,000 or more		160	150	-	5	27	51	47	20
Contract labor	farms	612	369	-	18	32	141	103	75
	$1,000	19,629	18,038	-	1,683	4,946	7,011	2,647	1,750
Farms with expenses of-									
$1 to $999		162	68	-	-	3	17	34	14
$1,000 to $4,999		170	80	-	10	1	36	27	6
$5,000 to $24,999		178	136	-	1	16	62	24	33
$25,000 to $49,999		46	38	-	5	3	10	6	14
$50,000 or more		56	47	-	2	9	16	12	8
Customwork and custom hauling	farms	1,025	573	-	4	93	144	111	221
	$1,000	6,132	5,674	-	45	780	1,859	1,539	1,450
Farms with expenses of-									
$1 to $999		547	245	-	-	42	70	49	84
$1,000 to $4,999		309	181	-	2	19	24	34	102
$5,000 to $24,999		132	110	-	1	26	40	15	28
$25,000 to $49,999		18	18	-	1	2	4	9	2
$50,000 or more		19	19	-	-	4	6	4	5
Cash rent for land, buildings, and grazing fees	farms	1,385	1,046	-	27	183	301	215	320
	$1,000	13,781	12,482	-	587	2,307	4,358	3,239	1,991
Farms with expenses of-									
$1 to $4,999		886	588	-	8	103	125	116	236
$5,000 to $9,999		167	150	-	3	23	63	25	36
$10,000 to $24,999		174	166	-	11	25	63	40	27
$25,000 or more		158	142	-	5	32	50	34	21
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms	655	409	-	10	109	169	73	48
	$1,000	7,643	6,833	-	299	1,185	2,863	1,899	588
Farms with expenses of-									
$1 to $999		260	114	-	-	36	50	21	7
$1,000 to $4,999		128	82	-	4	23	35	11	9
$5,000 to $24,999		195	146	-	2	37	57	25	25
$25,000 to $49,999		36	34	-	3	9	9	7	6
$50,000 or more		36	33	-	1	4	18	9	1
Interest expense	farms	1,752	1,115	-	16	247	384	267	201
	$1,000	19,898	14,399	-	274	2,275	4,385	5,660	1,805
Farms with expenses of-									
$1 to $4,999		911	599	-	6	128	224	121	120
$5,000 to $24,999		674	391	-	9	101	123	94	64
$25,000 to $99,999		155	113	-	-	17	32	47	17
$100,000 or more		12	12	-	1	1	5	5	-
Secured by real estate	farms	1,283	798	-	11	176	244	219	148
	$1,000	14,970	10,023	-	256	1,561	3,256	3,462	1,487
Farms with expenses of-									
$1 to $999		144	84	-	2	15	10	19	38
$1,000 to $4,999		407	290	-	2	73	103	77	35
$5,000 to $24,999		602	334	-	6	78	105	84	61
$25,000 to $49,999		101	63	-	-	5	17	30	11
$50,000 or more		29	27	-	1	5	9	9	3
Not secured by real estate	farms	798	529	-	7	102	229	103	88
	$1,000	4,927	4,376	-	18	714	1,129	2,198	318
Farms with expenses of-									
$1 to $999		315	168	-	1	22	87	26	32
$1,000 to $4,999		315	234	-	4	45	101	40	44
$5,000 to $24,999		139	99	-	2	29	34	25	9
$25,000 to $49,999		12	11	-	-	4	1	3	3
$50,000 or more		17	17	-	-	2	6	9	-
Property taxes paid	farms	9,167	4,774	3	137	870	1,324	1,132	1,308
	$1,000	41,999	25,583	1	683	4,368	7,496	6,435	6,601
Farms with expenses of-									
$1 to $4,999		5,983	2,852	3	84	536	734	673	822
$5,000 to $9,999		2,201	1,295	-	45	230	413	293	314
$10,000 to $24,999		851	522	-	6	89	142	131	154
$25,000 or more		132	105	-	2	15	35	35	18

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
FARM PRODUCTION EXPENSES [2] - Con.								
Total farm production expenses - Con.								
Utilities (see text)	farms	1,921	1	62	344	677	501	336
	$1,000	2,529	(D)	(D)	580	1,075	476	309
Farms with expenses of-								
$1 to $999		1,438	-	39	239	503	404	253
$1,000 to $4,999		379	1	22	88	114	82	72
$5,000 to $24,999		98	-	-	15	58	14	11
$25,000 to $49,999		1	-	1	-	-	-	-
$50,000 or more		5	-	-	2	2	1	-
Supplies, repairs, and maintenance	farms	3,826	1	125	872	1,307	899	622
	$1,000	12,427	(D)	(D)	(D)	4,482	3,289	1,726
Farms with expenses of-								
$1 to $4,999		3,346	1	94	773	1,151	778	549
$5,000 to $24,999		391	-	31	88	120	97	55
$25,000 to $49,999		48	-	-	4	16	12	16
$50,000 or more		41	-	-	7	20	12	2
Hired farm labor	farms	725	1	35	113	282	125	169
	$1,000	21,542	(D)	(D)	4,055	9,472	2,303	5,491
Farms with expenses of-								
$1 to $4,999		401	-	29	18	185	69	100
$5,000 to $24,999		166	1	5	54	54	36	16
$25,000 to $99,999		126	-	-	32	34	16	44
$100,000 to $249,999		22	-	1	6	6	3	6
$250,000 or more		10	-	-	3	3	1	3
Contract labor	farms	243	-	-	60	62	77	44
	$1,000	1,591	-	-	635	544	119	294
Farms with expenses of-								
$1 to $999		94	-	-	18	18	49	9
$1,000 to $4,999		90	-	-	29	17	23	21
$5,000 to $24,999		42	-	-	4	19	5	14
$25,000 to $49,999		8	-	-	-	8	-	-
$50,000 or more		9	-	-	9	-	-	-
Customwork and custom hauling	farms	452	-	12	91	204	72	73
	$1,000	459	-	(D)	(D)	190	25	164
Farms with expenses of-								
$1 to $999		302	-	-	89	138	65	10
$1,000 to $4,999		128	-	12	-	57	7	52
$5,000 to $24,999		22	-	-	2	9	-	11
$25,000 to $49,999		-	-	-	-	-	-	-
$50,000 or more		-	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees	farms	339	-	28	92	86	60	73
	$1,000	1,299	-	92	674	187	170	177
Farms with expenses of-								
$1 to $4,999		298	-	28	76	77	49	68
$5,000 to $9,999		17	-	-	1	8	8	-
$10,000 to $24,999		8	-	-	3	-	3	2
$25,000 or more		16	-	-	12	1	-	3
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms	246	-	-	44	75	66	61
	$1,000	810	-	-	375	188	137	110
Farms with expenses of-								
$1 to $999		146	-	-	4	37	50	55
$1,000 to $4,999		46	-	-	14	27	5	-
$5,000 to $24,999		49	-	-	24	11	10	4
$25,000 to $49,999		2	-	-	-	-	-	2
$50,000 or more		3	-	-	2	-	1	-
Interest expense	farms	637	-	41	175	210	132	79
	$1,000	5,499	-	769	1,457	1,884	704	685
Farms with expenses of-								
$1 to $4,999		312	-	-	86	101	84	41
$5,000 to $24,999		283	-	36	70	95	45	37
$25,000 to $99,999		42	-	5	19	14	3	1
$100,000 or more		-	-	-	-	-	-	-
Secured by real estate	farms	485	-	40	148	159	86	52
	$1,000	4,948	-	(D)	1,303	1,698	636	(D)
Farms with expenses of-								
$1 to $999		60	-	-	19	13	25	3
$1,000 to $4,999		117	-	-	43	38	15	21
$5,000 to $24,999		268	-	35	67	94	45	27
$25,000 to $49,999		38	-	5	19	13	1	-
$50,000 or more		2	-	-	-	1	-	1
Not secured by real estate	farms	269	-	1	50	106	82	30
	$1,000	551	-	(D)	154	185	67	(D)
Farms with expenses of-								
$1 to $999		147	-	-	23	70	47	7
$1,000 to $4,999		81	-	-	12	22	33	14
$5,000 to $24,999		40	-	1	14	14	2	9
$25,000 to $49,999		1	-	-	1	-	-	-
$50,000 or more		-	-	-	-	-	-	-
Property taxes paid	farms	4,393	1	128	998	1,484	1,109	673
	$1,000	16,415	(D)	(D)	4,058	5,599	3,865	2,430
Farms with expenses of-								
$1 to $4,999		3,131	1	63	755	1,049	778	485
$5,000 to $9,999		906	-	65	136	339	255	111
$10,000 to $24,999		329	-	-	96	82	76	75
$25,000 or more		27	-	-	11	14	-	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.									
All other production expenses (see text)	farms	5,479	3,220	-	111	521	1,019	732	837
	$1,000	68,441	59,598	-	1,719	11,472	17,747	17,510	11,150
Farms with expenses of-									
$1 to $4,999		3,899	1,991	-	78	287	593	436	597
$5,000 to $24,999		1,045	772	-	23	142	263	179	165
$25,000 to $49,999		252	202	-	4	30	79	50	39
$50,000 to $99,999		144	125	-	3	31	52	25	14
$100,000 or more		139	130	-	3	31	32	42	22
Production expenses paid by landlords [3]	farms	447	187	-	-	16	54	54	63
	$1,000	2,646	1,548	-	-	142	806	428	172
Depreciation expenses claimed (see text)	farms	3,129	1,930	-	62	359	627	479	403
	$1,000	43,898	37,597	-	885	6,658	12,502	9,637	7,916
NET CASH FARM INCOME (SEE TEXT) [2]									
Net cash farm income of operations (see text)	farms	9,920	5,279	18	151	985	1,437	1,170	1,518
	$1,000	149,535	153,401	-7	10,210	29,647	55,853	29,588	28,109
Average per farm	dollars	15,074	29,059	-395	67,617	30,099	38,868	25,289	18,517
Farms with net gains [4]	number	3,803	2,329	3	79	413	700	484	650
Average net gain	dollars	61,687	87,333	1,075	140,118	93,916	102,130	85,946	62,230
Gain of-									
Less than $1,000		826	317	-	-	54	58	57	148
$1,000 to $4,999		971	529	3	10	77	137	110	192
$5,000 to $9,999		399	214	-	22	18	72	38	64
$10,000 to $24,999		563	395	-	3	72	172	89	59
$25,000 to $49,999		283	224	-	10	60	55	49	50
$50,000 or more		761	650	-	34	132	206	141	137
Farms with net losses	number	6,117	2,950	15	72	572	737	686	868
Average net loss	dollars	13,906	16,948	689	11,933	15,979	21,219	17,507	14,217
Loss of-									
Less than $1,000		915	428	15	2	60	131	127	93
$1,000 to $4,999		1,818	800	-	-	187	172	162	279
$5,000 to $9,999		1,357	664	-	36	134	168	124	202
$10,000 to $24,999		1,227	602	-	32	96	133	146	195
$25,000 to $49,999		459	235	-	-	51	39	74	71
$50,000 or more		341	221	-	2	44	94	53	28
Net cash farm income of operators (see text)	farms	9,920	5,279	18	151	985	1,437	1,170	1,518
	$1,000	150,686	153,499	-7	10,180	29,669	56,369	29,261	28,028
Average per farm	dollars	15,190	29,077	-395	67,414	30,121	39,227	25,009	18,464
Operators reporting net gains [4]	farms	3,888	2,338	3	79	414	707	483	652
Average net gain	dollars	60,412	87,019	1,075	139,731	93,819	101,846	85,519	61,742
Gain of-									
Less than $1,000		826	303	-	-	54	58	57	134
$1,000 to $4,999		1,037	539	3	10	77	144	101	204
$5,000 to $9,999		427	236	-	22	19	72	55	68
$10,000 to $24,999		532	364	-	5	72	140	88	59
$25,000 to $49,999		307	248	-	8	60	87	41	52
$50,000 or more		759	648	-	34	132	206	141	135
Operators reporting net losses	farms	6,032	2,941	15	72	571	730	687	866
Average net loss	dollars	13,958	16,984	689	11,933	16,063	21,420	17,532	14,120
Loss of-									
Less than $1,000		871	422	15	2	60	125	127	93
$1,000 to $4,999		1,810	798	-	-	187	172	162	277
$5,000 to $9,999		1,337	676	-	36	133	167	138	202
$10,000 to $24,999		1,233	608	-	32	96	133	146	201
$25,000 to $49,999		441	215	-	-	51	39	60	65
$50,000 or more		340	222	-	2	44	94	54	28
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)									
Total	farms	87	82	-	8	9	20	29	16
	$1,000	1,682	(D)	-	64	144	279	940	(D)
INCOME FROM FARM-RELATED SOURCES									
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	2,850	1,663	11	61	300	471	386	434
	$1,000	37,345	29,006	217	1,087	6,578	10,474	5,020	5,629
Customwork and other agricultural services	farms	323	227	5	15	49	70	47	41
	$1,000	3,135	2,942	7	211	1,174	945	427	180
Gross cash rent or share payments	farms	408	199	-	10	23	53	44	69
	$1,000	1,548	576	-	(D)	(D)	184	145	154
Sales of forest products, excluding Christmas trees and maple products	farms	926	405	-	9	75	86	98	137
	$1,000	997	582	-	11	126	109	126	210
Recreational services (see text)	farms	204	124	-	8	11	28	34	43
	$1,000	1,229	629	-	(D)	(D)	281	120	144

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
FARM PRODUCTION EXPENSES [2] - Con.								
Total farm production expenses - Con.								
All other production expenses (see text)	farms	2,259	1	68	446	752	594	398
	$1,000	8,843	(D)	(D)	1,880	3,439	1,834	1,407
Farms with expenses of-								
$1 to $4,999		1,908	1	45	392	633	504	333
$5,000 to $24,999		273	-	23	43	82	74	51
$25,000 to $49,999		50	-	-	2	27	14	7
$50,000 to $99,999		19	-	-	5	7	1	6
$100,000 or more		9	-	-	4	3	1	1
Production expenses paid by landlords [3]	farms	260	-	13	18	95	72	62
	$1,000	1,098	-	9	127	185	124	652
Depreciation expenses claimed (see text)	farms	1,199	-	13	328	411	290	157
	$1,000	6,301	-	44	1,791	2,104	1,342	1,021
NET CASH FARM INCOME (SEE TEXT) [2]								
Net cash farm income of operations (see text)	farms	4,641	1	149	1,055	1,535	1,133	768
	$1,000	-3,866	(D)	(D)	-2,741	1,700	-3,715	2,410
Average per farm	dollars	-833	(D)	(D)	-2,598	1,108	-3,279	3,138
Farms with net gains [4]	number	1,474	-	27	343	475	361	268
Average net gain	dollars	21,166	-	7,540	13,864	27,537	13,795	30,523
Gain of-								
Less than $1,000		509	-	2	145	189	122	51
$1,000 to $4,999		442	-	20	79	133	105	105
$5,000 to $9,999		185	-	2	52	41	60	30
$10,000 to $24,999		168	-	2	36	59	37	34
$25,000 to $49,999		59	-	-	2	19	16	22
$50,000 or more		111	-	1	29	34	21	26
Farms with net losses	number	3,167	1	122	712	1,060	772	500
Average net loss	dollars	11,072	(D)	(D)	10,529	10,736	11,263	11,540
Loss of-								
Less than $1,000		487	-	-	88	193	90	116
$1,000 to $4,999		1,018	-	17	216	297	289	199
$5,000 to $9,999		693	-	60	156	260	148	69
$10,000 to $24,999		625	1	18	211	204	137	54
$25,000 to $49,999		224	-	27	21	52	90	34
$50,000 or more		120	-	-	20	54	18	28
Net cash farm income of operators (see text)	farms	4,641	1	149	1,055	1,535	1,133	768
	$1,000	-2,812	(D)	(D)	-2,623	1,860	-3,602	3,062
Average per farm	dollars	-606	(D)	(D)	-2,486	1,212	-3,179	3,987
Operators reporting net gains [4]	farms	1,550	-	27	357	491	383	292
Average net gain	dollars	20,280	-	7,540	13,582	26,681	13,086	28,319
Gain of-								
Less than $1,000		523	-	2	145	205	120	51
$1,000 to $4,999		498	-	20	93	127	129	129
$5,000 to $9,999		191	-	2	52	47	60	30
$10,000 to $24,999		168	-	2	36	59	37	34
$25,000 to $49,999		59	-	-	2	19	16	22
$50,000 or more		111	-	1	29	34	21	26
Operators reporting net losses	farms	3,091	1	122	698	1,044	750	476
Average net loss	dollars	11,079	(D)	(D)	10,704	10,766	11,484	10,939
Loss of-								
Less than $1,000		449	-	-	88	177	92	92
$1,000 to $4,999		1,012	-	17	202	326	265	202
$5,000 to $9,999		661	-	60	156	231	148	66
$10,000 to $24,999		625	1	18	211	204	137	54
$25,000 to $49,999		226	-	27	21	52	90	36
$50,000 or more		118	-	-	20	54	18	26
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)								
Total	farms	5	-	-	1	2	2	-
	$1,000	(D)	-	-	(D)	(D)	(D)	-
INCOME FROM FARM-RELATED SOURCES								
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	1,187	-	45	230	375	337	200
	$1,000	8,340	-	134	1,741	2,197	1,495	2,772
Customwork and other agricultural services	farms	96	-	5	27	31	23	10
	$1,000	193	-	2	52	65	59	14
Gross cash rent or share payments	farms	209	-	5	29	71	60	44
	$1,000	972	-	1	83	253	181	454
Sales of forest products, excluding Christmas trees and maple products	farms	521	-	13	111	136	162	99
	$1,000	415	-	30	(D)	(D)	106	(D)
Recreational services (see text)	farms	80	-	4	16	32	13	15
	$1,000	600	-	(D)	(D)	(D)	17	(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
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	317	276	-	7	46	83	67	73
	$1,000	899	869	-	23	193	318	172	164
Other farm-related income sources (see text)	farms	1,139	747	6	17	152	231	180	161
	$1,000	29,537	23,407	211	777	4,974	8,638	4,029	4,778
LAND USE									
Total cropland	farms	8,342	4,468	16	140	785	1,119	1,017	1,391
	acres	547,668	451,337	2,397	16,412	81,061	136,544	114,383	100,540
Harvested cropland	farms	7,230	3,872	16	127	679	970	863	1,217
	acres	444,670	382,515	2,373	14,304	68,721	117,187	100,877	79,053
Farms by acres harvested:									
1 to 49 acres		5,698	2,610	11	80	450	612	560	897
50 to 99 acres		592	418	2	17	70	109	100	120
100 to 199 acres		403	336	-	11	57	100	80	88
200 to 499 acres		327	304	1	10	59	83	69	82
500 to 999 acres		150	145	2	6	36	42	36	23
1,000 to 1,999 acres		52	51	-	3	7	20	14	7
2,000 acres or more		8	8	-	-	-	4	4	-
Cropland-									
For pasture or grazing only	farms	2,886	1,497	-	35	240	368	368	486
	acres	56,908	34,580	-	555	4,975	8,989	6,871	13,190
On which all crops failed	farms	617	356	-	13	78	102	67	96
	acres	14,925	11,599	-	475	2,266	4,689	1,718	2,451
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	1,240	732	3	22	135	196	155	221
	acres	28,715	20,668	24	972	4,789	5,314	4,199	5,370
In cultivated summer fallow	farms	168	117	-	3	18	25	22	49
	acres	2,450	1,975	-	106	310	365	718	476
Total woodland	farms	4,548	2,333	14	61	400	574	557	727
	acres	150,029	100,888	271	1,555	18,166	26,356	30,941	23,599
Woodland pastured	farms	1,221	602	6	13	111	143	145	184
	acres	15,458	8,666	6	240	1,463	1,824	1,669	3,464
Woodland not pastured	farms	3,664	1,900	11	48	315	473	459	594
	acres	134,571	92,222	265	1,315	16,703	24,532	29,272	20,135
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	2,884	1,427	11	24	287	402	288	415
	acres	41,579	24,694	129	580	4,982	6,149	4,937	7,917
Land in house lots, ponds, roads, wasteland, etc.	farms	6,707	3,509	15	104	638	878	805	1,069
	acres	66,406	49,972	117	696	7,973	18,236	8,059	14,891
Irrigated land	farms	2,124	1,400	7	63	295	413	323	299
	acres	96,893	92,294	13	4,272	18,263	30,360	25,342	14,044
Harvested cropland	farms	2,041	1,354	3	61	288	402	310	290
	acres	95,793	91,633	(D)	(D)	18,098	30,221	25,099	13,952
Pastureland and other land	farms	131	77	4	2	18	19	18	16
	acres	1,100	661	(D)	(D)	165	139	243	92
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES									
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	62	31	-	1	4	8	6	12
	acres	2,605	(D)	-	(D)	53	(D)	(D)	(D)
Land used to raise certified organically produced crops (see text)	farms	47	34	-	3	6	13	4	8
	acres	608	474	-	15	169	93	26	171
Land enrolled in Federal or other crop insurance programs (see text)	farms	674	601	2	19	94	174	158	154
	acres	163,347	155,771	(D)	(D)	29,460	50,655	45,105	26,173
VALUE OF LAND AND BUILDINGS [2]									
Estimated market value of land and buildings	farms	9,920	5,279	18	151	985	1,437	1,170	1,518
	$1,000	7,358,731	4,976,963	4,397	132,341	878,918	1,545,860	1,211,915	1,203,533
Average per farm	dollars	741,808	942,785	244,262	876,433	892,302	1,075,755	1,035,825	792,841
Average per acre	dollars	9,245	8,031	10,698	8,766	8,802	7,755	7,941	7,896
Farms by value group:									
$1 to $49,999		695	326	3	12	60	103	41	107
$50,000 to $99,999		727	307	-	7	99	34	87	80
$100,000 to $199,999		1,355	712	-	17	99	173	168	255
$200,000 to $499,999		2,930	1,439	15	58	316	434	322	294
$500,000 to $999,999		2,503	1,290	-	34	227	289	290	450
$1,000,000 to $1,999,999		968	656	-	10	76	244	130	196
$2,000,000 to $4,999,999		560	376	-	6	81	100	86	103
$5,000,000 to $9,999,999		144	137	-	6	18	46	37	30
$10,000,000 or more		38	36	-	1	9	14	9	3

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
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	41	-	2	12	7	15	5
	$1,000	30	-	(D)	14	(D)	6	(D)
Other farm-related income sources (see text)	farms	392	-	19	60	163	101	49
	$1,000	6,130	-	98	1,466	1,744	1,126	1,694
LAND USE								
Total cropland	farms	3,874	5	114	716	1,282	1,073	684
	acres	96,331	(D)	(D)	17,157	27,450	25,517	23,657
Harvested cropland	farms	3,358	5	94	631	1,115	912	601
	acres	62,155	(D)	(D)	11,689	18,659	14,640	15,213
Farms by acres harvested:								
1 to 49 acres		3,088	3	88	588	1,026	844	539
50 to 99 acres		174	-	3	26	54	50	41
100 to 199 acres		67	1	1	9	29	15	12
200 to 499 acres		23	1	2	7	6	2	5
500 to 999 acres		5	-	-	-	-	1	4
1,000 to 1,999 acres		1	-	-	1	-	-	-
2,000 acres or more		-	-	-	-	-	-	-
Cropland-								
For pasture or grazing only	farms	1,389	-	36	239	473	428	213
	acres	22,328	-	458	2,913	6,019	7,005	5,933
On which all crops failed	farms	261	-	13	65	81	57	45
	acres	3,326	-	(D)	836	(D)	1,017	679
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	508	-	9	111	157	151	80
	acres	8,047	-	47	1,589	1,926	2,702	1,783
In cultivated summer fallow	farms	51	-	1	13	16	11	10
	acres	475	-	(D)	130	(D)	153	49
Total woodland	farms	2,215	3	53	417	727	620	395
	acres	49,141	(D)	(D)	7,759	17,283	12,556	10,120
Woodland pastured	farms	619	-	19	140	201	160	99
	acres	6,792	-	(D)	(D)	2,168	1,592	1,244
Woodland not pastured	farms	1,764	3	43	301	586	502	329
	acres	42,349	(D)	(D)	(D)	15,115	10,964	8,876
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	1,457	11	40	296	487	376	247
	acres	16,885	135	(D)	(D)	5,706	4,399	3,217
Land in house lots, ponds, roads, wasteland, etc.	farms	3,198	9	81	587	1,085	881	555
	acres	16,434	(D)	257	(D)	5,474	4,868	3,207
Irrigated land	farms	724	1	35	159	240	172	117
	acres	4,599	(D)	(D)	934	1,393	945	1,007
Harvested cropland	farms	687	1	31	145	228	169	113
	acres	4,160	(D)	(D)	779	1,268	924	961
Pastureland and other land	farms	54	-	6	17	17	7	7
	acres	439	-	92	155	125	21	46
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	31	-	-	2	7	10	12
	acres	(D)	-	-	(D)	127	(D)	1,071
Land used to raise certified organically produced crops (see text)	farms	13	-	-	6	6	1	-
	acres	134	-	-	(D)	100	(D)	-
Land enrolled in Federal or other crop insurance programs (see text)	farms	73	-	3	15	24	17	14
	acres	7,576	-	260	2,258	1,613	1,525	1,920
VALUE OF LAND AND BUILDINGS [2]								
Estimated market value of land and buildings	farms	4,641	1	149	1,055	1,535	1,133	768
	$1,000	2,381,768	(D)	(D)	538,169	817,672	564,458	419,765
Average per farm	dollars	513,201	(D)	(D)	510,113	532,685	498,198	546,569
Average per acre	dollars	13,512	(D)	(D)	13,511	14,388	14,192	11,438
Farms by value group:								
$1 to $49,999		369	-	5	93	157	65	49
$50,000 to $99,999		420	-	32	103	121	91	73
$100,000 to $199,999		643	-	17	102	181	173	170
$200,000 to $499,999		1,491	-	68	416	489	318	200
$500,000 to $999,999		1,213	1	22	242	398	363	187
$1,000,000 to $1,999,999		312	-	5	46	126	82	53
$2,000,000 to $4,999,999		184	-	-	52	61	40	31
$5,000,000 to $9,999,999		7	-	-	-	1	1	5
$10,000,000 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 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	9,539	5,147	18	151	949	1,432	1,152	1,445
$1,000	514,666	382,649	62	12,614	66,456	123,312	101,127	79,079
Farms by value group:								
$1 to $4,999	1,543	746	18	56	97	168	121	286
$5,000 to $9,999	1,589	739	-	12	185	173	154	215
$10,000 to $19,999	2,091	934	-	19	162	297	205	251
$20,000 to $49,999	2,014	1,062	-	5	241	313	278	225
$50,000 to $99,999	1,066	683	-	9	113	134	167	260
$100,000 to $199,999	583	432	-	30	56	155	96	95
$200,000 to $499,999	535	443	-	19	71	155	98	100
$500,000 or more	118	108	-	1	24	37	33	13
SELECTED MACHINERY AND EQUIPMENT [2]								
Tractors . . . farms	8,725	4,729	15	145	839	1,330	1,101	1,299
number	23,513	15,816	15	444	2,564	4,578	3,816	4,399
Less than 40 horsepower (PTO) . . . farms	6,783	3,626	15	90	666	986	861	1,008
number	11,987	7,350	15	195	1,314	2,007	1,760	2,059
40 to 99 horsepower (PTO) . . . farms	4,442	2,651	-	117	365	764	674	731
number	8,567	6,153	-	197	903	1,817	1,441	1,795
100 horsepower (PTO) or more . . . farms	1,556	1,098	-	31	154	360	253	300
number	2,959	2,313	-	52	347	754	615	545
Grain and bean combines . . . farms	547	430	-	15	53	133	106	123
number	612	483	-	16	61	150	121	135
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	103	76	-	1	7	19	20	29
number	107	80	-	(D)	(D)	20	21	29
Hay balers . . . farms	2,028	1,141	-	4	199	309	252	377
number	2,449	1,452	-	5	215	389	330	513
FERTILIZERS AND CHEMICALS [2]								
Commercial fertilizer, lime, and soil conditioners . . . farms	5,133	3,082	15	115	588	914	713	737
acres treated	373,719	327,251	(D)	11,798	(D)	108,035	89,112	64,713
Manure . . . farms	1,717	1,096	-	42	137	363	281	273
acres treated	42,626	36,250	-	440	5,196	16,076	8,703	5,835
Acres treated with chemicals to control-								
Insects . . . farms	1,961	1,321	-	66	247	417	315	276
acres	127,982	120,761	-	3,928	20,763	42,364	33,673	20,033
Weeds, grass, or brush . . . farms	2,414	1,539	-	42	308	465	382	342
acres	263,337	243,348	-	5,443	36,071	88,190	64,689	48,955
Nematodes . . . farms	168	149	-	17	21	29	39	43
acres	12,767	11,645	-	896	1,421	2,387	3,396	3,545
Diseases in crops and orchards . . . farms	931	561	-	37	92	184	146	102
acres	58,916	56,628	-	2,485	8,770	21,969	14,307	9,097
Chemicals used to control growth, thin fruit, or defoliate . . . farms	191	158	-	22	14	75	32	15
acres on which used	8,177	7,829	-	251	443	2,934	3,611	590
TENURE								
Full owners . . . farms	7,990	3,827	16	94	647	941	872	1,257
Part owners . . . farms	1,345	979	4	25	195	279	236	240
Tenants . . . farms	589	387	10	37	116	114	56	54
OWNED AND RENTED LAND								
Land owned . . . farms	9,348	4,814	20	120	844	1,222	1,108	1,500
acres	550,587	383,097	692	7,105	60,754	97,343	101,637	115,566
Owned land in farms . . . farms	9,335	4,806	20	119	842	1,220	1,108	1,497
acres	515,750	367,379	690	6,800	57,661	93,713	98,091	110,424
Land rented or leased from others . . . farms	1,947	1,370	14	62	311	395	294	294
acres	292,047	260,796	2,224	12,473	54,744	93,941	60,476	36,938
Rented or leased land in farms . . . farms	1,934	1,366	14	62	311	393	292	294
acres	289,932	259,512	2,224	12,443	54,521	93,572	60,229	36,523
Land rented or leased to others . . . farms	618	326	1	13	57	72	70	113
acres	36,952	17,002	(D)	(D)	3,316	(D)	3,793	5,557
NUMBER OF OPERATORS								
Total operators . . . number	15,339	8,157	44	246	1,542	2,135	1,856	2,334
Farms by number of operators:								
1 operator	5,583	2,880	20	86	507	704	611	952
2 operators	3,594	1,856	6	56	369	506	454	465
3 operators	543	331	4	10	51	96	71	99
4 operators	136	87	-	2	19	20	21	25
5 or more operators	68	39	-	2	12	8	7	10
Total women operators . . . number	5,138	2,651	14	71	573	748	606	639
Farms by number of women operators:								
1 operator	4,352	2,201	8	61	478	615	515	524
2 operators	314	178	3	2	39	55	32	47
3 operators	40	26	-	2	3	5	9	7
4 operators	4	2	-	-	2	-	-	-
5 or more operators	3	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	Other occupations						
	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	4,392	1	129	980	1,481	1,081	720
$1,000	132,017	(D)	(D)	25,665	46,886	33,146	23,581
Farms by value group:							
$1 to $4,999	797	-	21	181	260	217	118
$5,000 to $9,999	850	-	13	156	326	205	150
$10,000 to $19,999	1,157	-	61	333	372	232	159
$20,000 to $49,999	952	-	33	139	344	272	164
$50,000 to $99,999	383	-	-	122	118	70	73
$100,000 to $199,999	151	-	-	35	29	55	32
$200,000 to $499,999	92	1	1	12	26	28	24
$500,000 or more	10	-	-	2	6	2	-
SELECTED MACHINERY AND EQUIPMENT [2]							
Tractors . . . farms	3,996	1	127	890	1,314	1,003	661
number	7,697	(D)	(D)	1,705	2,556	1,884	1,345
Less than 40 horsepower (PTO) . . . farms	3,157	1	110	704	1,044	770	528
number	4,637	(D)	(D)	965	1,697	1,076	782
40 to 99 horsepower (PTO) . . . farms	1,791	1	65	405	564	500	256
number	2,414	(D)	(D)	531	740	615	458
100 horsepower (PTO) or more . . . farms	458	1	17	151	106	115	68
number	646	(D)	(D)	209	119	193	105
Grain and bean combines . . . farms	117	-	12	31	9	37	28
number	129	-	12	34	9	43	31
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	27	-	2	9	9	7	-
number	27	-	(D)	9	9	(D)	-
Hay balers . . . farms	887	-	22	245	286	188	146
number	997	-	22	260	321	214	180
FERTILIZERS AND CHEMICALS [2]							
Commercial fertilizer, lime, and soil conditioners . . . farms	2,051	1	77	446	678	462	387
acres treated	46,468	(D)	(D)	12,463	13,889	10,080	8,407
Manure . . . farms	621	-	-	153	219	156	93
acres treated	6,376	-	-	2,535	1,404	1,699	738
Acres treated with chemicals to control-							
Insects . . . farms	640	-	12	92	240	153	143
acres	7,221	-	64	1,534	3,143	964	1,516
Weeds, grass, or brush . . . farms	875	1	35	197	288	220	134
acres	19,989	(D)	(D)	(D)	5,598	2,421	2,686
Nematodes . . . farms	19	-	-	-	17	-	2
acres	1,122	-	-	-	(D)	-	(D)
Diseases in crops and orchards . . . farms	370	-	6	57	113	75	119
acres	2,288	-	10	521	708	553	496
Chemicals used to control growth, thin fruit, or defoliate . . . farms	33	-	-	10	6	10	7
acres on which used	348	-	-	(D)	39	19	(D)
TENURE							
Full owners . . . farms	4,163	11	100	799	1,356	1,151	746
Part owners . . . farms	366	2	13	66	139	98	48
Tenants . . . farms	202	-	26	56	74	35	11
OWNED AND RENTED LAND							
Land owned . . . farms	4,534	13	113	866	1,497	1,251	794
acres	167,490	524	2,827	24,659	48,894	45,932	44,654
Owned land in farms . . . farms	4,529	13	113	865	1,495	1,249	794
acres	148,371	(D)	(D)	23,534	(D)	40,942	(D)
Land rented or leased from others . . . farms	577	2	41	128	213	134	59
acres	31,251	(D)	(D)	7,066	11,228	6,399	(D)
Rented or leased land in farms . . . farms	568	2	39	122	213	133	59
acres	30,420	(D)	(D)	6,862	(D)	6,398	(D)
Land rented or leased to others . . . farms	292	-	4	41	93	91	63
acres	19,950	-	410	1,329	4,209	4,991	9,011
NUMBER OF OPERATORS							
Total operators . . . number	7,182	21	232	1,401	2,441	1,918	1,169
Farms by number of operators:							
1 operator	2,703	9	59	498	867	758	512
2 operators	1,738	-	68	389	587	454	240
3 operators	212	4	11	22	84	53	38
4 operators	49	-	1	7	17	12	12
5 or more operators	29	-	-	5	14	7	3
Total women operators . . . number	2,487	11	87	504	885	644	356
Farms by number of women operators:							
1 operator	2,151	5	75	460	742	564	305
2 operators	136	3	6	19	53	31	24
3 operators	14	-	-	2	8	3	1
4 operators	2	-	-	-	1	1	-
5 or more operators	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 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	8,002	4,148	20	129	696	1,018	948	1,337
Female	1,922	1,045	10	27	262	316	216	214
Primary occupation:								
Farming	5,193	5,193	30	156	958	1,334	1,164	1,551
Other	4,731	-	-	-	-	-	-	-
Place of residence:								
On farm operated	8,263	4,341	24	102	742	1,083	988	1,402
Not on farm operated	1,661	852	6	54	216	251	176	149
Days worked off farm:								
None	4,364	3,301	16	83	489	723	736	1,254
Any	5,560	1,892	14	73	469	611	428	297
1 to 49 days	533	308	6	12	42	89	64	95
50 to 99 days	343	206	1	1	45	56	49	54
100 to 199 days	822	377	3	24	76	116	98	60
200 days or more	3,862	1,001	4	36	306	350	217	88
Years on present farm:								
2 years or less	301	157	14	19	55	44	10	15
3 or 4 years	610	278	16	37	105	64	34	22
5 to 9 years	1,738	744	-	61	295	202	121	65
10 years or more	7,275	4,014	-	39	503	1,024	999	1,449
Average years on present farm	19.5	21.6	2.6	7.0	11.1	16.9	23.0	33.1
Age group:								
Under 25 years	43	30	30	-	-	-	-	-
25 to 34 years	295	156	-	156	-	-	-	-
35 to 44 years	1,879	958	-	-	958	-	-	-
45 to 49 years	1,403	638	-	-	-	638	-	-
50 to 54 years	1,500	696	-	-	-	696	-	-
55 to 59 years	1,314	599	-	-	-	-	599	-
60 to 64 years	1,134	565	-	-	-	-	565	-
65 to 69 years	827	509	-	-	-	-	-	509
70 years and over	1,529	1,042	-	-	-	-	-	1,042
Average age	55.1	56.5	20.3	30.7	40.4	49.6	59.3	73.6
Spanish, Hispanic, or Latino origin (see text)	162	69	-	5	10	29	9	16
Race:								
White	9,743	5,107	30	154	945	1,315	1,143	1,520
Black or African American	66	28	-	-	2	2	7	17
American Indian or Alaska Native	23	5	-	-	1	-	3	1
Native Hawaiian or Other Pacific Islander	2	2	-	-	2	-	-	-
Asian	51	31	-	-	5	11	6	9
More than one race reported	39	20	-	2	3	6	5	4
Operators living on an American Indian reservation	-	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:								
1 person	1,100	617	-	25	55	104	116	317
2 people	4,079	2,239	12	34	155	404	665	969
3 people	1,649	831	4	46	153	307	193	128
4 people	1,825	873	7	25	347	310	123	61
5 or more people	1,271	633	7	26	248	209	67	76
Percent of operator's total household income from farming:								
Less than 25 percent	6,722	2,789	16	54	485	606	595	1,033
25 to 49 percent	647	455	1	9	69	89	96	191
50 to 74 percent	700	471	2	18	68	130	102	151
75 to 99 percent	437	345	5	6	60	102	72	100
100 percent	1,088	911	-	53	211	333	267	47
Operator is a hired manager farms	330	222	6	16	65	74	32	29
acres	72,298	(D)	294	(D)	14,511	15,941	18,396	7,425
Farms with-								
Computer for farm business	4,107	2,251	14	103	589	721	489	335
Internet access	5,536	2,749	17	109	704	870	612	437
Farms by number of households sharing in net income of farm:								
1 household	8,204	4,026	19	107	747	1,027	933	1,193
2 households	1,078	722	5	28	107	170	157	255
3 households	215	149	-	3	26	38	26	56
4 households	56	47	-	-	9	13	14	11
5 households or more	41	27	-	2	4	12	2	7
FARMS BY TYPE OF ORGANIZATION								
Family or individual farms	8,578	4,290	23	117	781	1,040	963	1,366
acres	527,218	382,781	2,623	14,140	69,876	103,668	94,093	98,381
Partnership farms	576	395	4	11	63	111	87	119
acres	117,722	104,709	57	(D)	(D)	35,234	27,827	25,999
Registered under state law farms	443	309	4	11	53	84	67	90
acres	92,623	83,268	57	542	13,119	27,328	22,102	20,120

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
PRINCIPAL OPERATOR CHARACTERISTICS							
Sex of operator:							
Male	3,854	6	92	741	1,249	1,098	668
Female	877	7	47	180	320	186	137
Primary occupation:							
Farming	-	-	-	-	-	-	-
Other	4,731	13	139	921	1,569	1,284	805
Place of residence:							
On farm operated	3,922	9	97	712	1,301	1,112	691
Not on farm operated	809	4	42	209	268	172	114
Days worked off farm:							
None	1,063	8	19	112	240	262	422
Any	3,668	5	120	809	1,329	1,022	383
1 to 49 days	225	-	12	24	72	68	49
50 to 99 days	137	-	4	14	42	48	29
100 to 199 days	445	-	21	87	125	145	67
200 days or more	2,861	5	83	684	1,090	761	238
Years on present farm:							
2 years or less	144	11	15	54	30	21	13
3 or 4 years	332	2	42	143	88	39	18
5 to 9 years	994	-	63	377	341	156	57
10 years or more	3,261	-	19	347	1,110	1,068	717
Average years on present farm	17.1	1.8	5.8	9.3	14.9	19.6	28.4
Age group:							
Under 25 years	13	13	-	-	-	-	-
25 to 34 years	139	-	139	-	-	-	-
35 to 44 years	921	-	-	921	-	-	-
45 to 49 years	765	-	-	-	765	-	-
50 to 54 years	804	-	-	-	804	-	-
55 to 59 years	715	-	-	-	-	715	-
60 to 64 years	569	-	-	-	-	569	-
65 to 69 years	318	-	-	-	-	-	318
70 years and over	487	-	-	-	-	-	487
Average age	53.6	17.2	31.1	40.5	49.7	59.0	72.2
Spanish, Hispanic, or Latino origin (see text)	93	-	7	20	35	22	9
Race:							
White	4,636	13	139	912	1,526	1,253	793
Black or African American	38	-	-	-	16	15	7
American Indian or Alaska Native	18	-	-	6	8	2	2
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-	-
Asian	20	-	-	-	10	8	2
More than one race reported	19	-	-	3	9	6	1
Operators living on an American Indian reservation	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person	483	4	18	59	119	154	129
2 people	1,840	-	45	166	422	685	522
3 people	818	5	34	139	311	230	99
4 people	952	4	35	291	440	151	31
5 or more people	638	-	7	266	277	64	24
Percent of operator's total household income from farming:							
Less than 25 percent	3,933	8	121	781	1,283	1,075	665
25 to 49 percent	192	-	2	26	61	56	47
50 to 74 percent	229	3	5	47	84	53	37
75 to 99 percent	92	-	4	17	30	17	24
100 percent	177	1	3	25	76	59	13
Operator is a hired manager farms	108	1	4	25	35	24	19
acres	(D)	(D)	(D)	(D)	3,660	3,667	2,118
Farms with-							
Computer for farm business	1,856	9	81	397	658	504	207
Internet access	2,787	9	108	597	1,042	730	301
Farms by number of households sharing in net income of farm:							
1 household	4,178	12	124	822	1,403	1,122	695
2 households	356	-	11	56	102	115	72
3 households	66	-	-	13	23	15	15
4 households	9	-	-	-	2	4	3
5 households or more	14	-	-	5	4	4	1
FARMS BY TYPE OF ORGANIZATION							
Family or individual farms	4,288	13	119	843	1,423	1,159	731
acres	144,437	684	3,259	26,288	42,039	37,554	34,613
Partnership farms	181	-	9	28	57	53	34
acres	13,013	-	163	1,402	4,189	3,855	3,404
Registered under state law farms	134	-	6	26	46	29	27
acres	9,355	-	94	1,273	3,019	2,812	2,157

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	701	475	3	26	105	170	111	60
acres	143,873	128,209	234	3,721	21,702	45,551	36,268	20,733
Family held . . . farms	598	415	-	25	96	145	93	56
acres	(D)	(D)	-	(D)	17,659	(D)	31,242	20,545
More than 10 stockholders . . . farms	10	5	-	-	-	1	3	1
10 or less stockholders . . . farms	588	410	-	25	96	144	90	55
Other than family held . . . farms	103	60	3	1	9	25	18	4
acres	(D)	(D)	234	(D)	4,043	(D)	5,026	188
More than 10 stockholders . . . farms	6	4	-	-	1	2	1	-
10 or less stockholders . . . farms	97	56	3	1	8	23	17	4
Other-cooperative, estate or trust, institutional, etc . . . farms	69	33	-	2	9	13	3	6
acres	16,869	11,192	-	(D)	(D)	2,832	132	1,834
HIRED FARM LABOR								
Hired farm labor . . . farms	2,374	1,649	-	75	301	569	389	315
workers	22,718	19,710	-	851	3,686	6,845	4,781	3,547
Workers by days worked:								
150 days or more . . . farms	1,401	1,133	-	56	196	399	265	217
workers	9,042	8,138	-	375	1,580	2,698	2,012	1,473
Less than 150 days . . . farms	1,772	1,195	-	58	215	396	303	223
workers	13,676	11,572	-	476	2,106	4,147	2,769	2,074
Migrant farm labor on farms with hired labor (see text) . . . farms	523	444	-	25	89	148	99	83
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	43	36	-	1	-	9	9	17
FARMS BY SIZE								
1 to 9 acres	2,511	1,045	-	36	233	288	230	258
10 to 49 acres	4,481	2,127	22	60	379	520	454	692
50 to 69 acres	691	370	1	11	61	71	76	150
70 to 99 acres	544	337	3	7	54	87	91	95
100 to 139 acres	453	299	-	10	52	82	64	91
140 to 179 acres	271	192	1	3	26	45	54	63
180 to 219 acres	165	117	-	3	18	34	27	35
220 to 259 acres	108	92	-	4	19	17	18	34
260 to 499 acres	356	296	1	9	50	87	72	77
500 to 999 acres	228	207	2	10	47	58	46	44
1,000 to 1,999 acres	99	94	-	3	16	40	27	8
2,000 acres or more	17	17	-	-	3	5	5	4
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)								
Oilseed and grain farming (1111)	658	429	8	15	60	82	105	159
Vegetable and melon farming (1112)	937	668	-	29	122	167	146	204
Fruit and tree nut farming (1113)	605	325	-	10	45	91	74	105
Greenhouse, nursery, and floriculture production (1114)	2,285	1,066	3	41	227	288	252	255
Other crop farming (1119)	1,689	781	4	20	117	184	155	301
Tobacco farming (11191)	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	1,689	781	4	20	117	184	155	301
Beef cattle ranching and farming (112111)	657	289	-	1	40	72	58	118
Cattle feedlots (112112)	214	104	-	1	17	17	23	46
Dairy cattle and milk production (11212)	129	125	-	5	30	39	24	27
Hog and pig farming (1122)	133	65	-	2	10	20	13	20
Poultry and egg production (1123)	283	138	4	6	32	30	37	29
Sheep and goat farming (1124)	503	203	3	5	33	57	31	74
Animal aquaculture and other animal production (1125, 1129)	1,831	1,000	8	21	225	287	246	213
LIVESTOCK								
Cattle and calves inventory . . . farms	1,513	823	2	20	146	208	159	288
number	41,747	(D)	(D)	798	7,208	9,040	9,143	(D)
Farms with-								
1 to 9	863	367	1	7	76	95	60	128
10 to 49	448	270	1	7	28	61	58	115
50 to 99	96	85	-	3	21	24	18	19
100 to 199	67	63	-	3	10	15	13	22
200 to 499	33	32	-	-	10	12	6	4
500 or more	6	6	-	-	1	1	4	-
Cows and heifers that had calved . . . farms	653	433	1	13	74	110	89	146
number	20,534	(D)	(D)	419	3,657	4,457	5,198	4,343
Beef cows . . . farms	535	319	1	9	49	74	64	122
number	8,037	(D)	(D)	96	782	1,195	1,464	2,190
Farms with-								
1 to 9	291	147	-	4	26	40	20	57
10 to 49	221	153	1	5	20	29	38	60
50 to 99	16	13	-	-	3	4	4	2
100 to 199	4	4	-	-	-	1	2	1
200 to 499	3	2	-	-	-	-	-	2
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		Other occupations						
		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	226	-	7	47	80	59	33
	acres	15,664	-	55	2,202	7,254	4,100	2,053
Family held	farms	183	-	4	33	69	46	31
	acres	12,926	-	(D)	1,930	5,987	3,107	(D)
More than 10 stockholders	farms	5	-	-	-	3	2	-
10 or less stockholders	farms	178	-	4	33	66	44	31
Other than family held	farms	43	-	3	14	11	13	2
	acres	2,738	-	(D)	272	1,267	993	(D)
More than 10 stockholders	farms	2	-	-	-	1	-	1
10 or less stockholders	farms	41	-	3	14	10	13	1
Other-cooperative, estate or trust, institutional, etc	farms	36	-	4	3	9	13	7
	acres	5,677	-	780	504	2,431	1,831	131
HIRED FARM LABOR								
Hired farm labor	farms	725	1	35	113	282	125	169
	workers	3,008	(D)	(D)	405	1,283	478	800
Workers by days worked:								
150 days or more	farms	268	1	6	73	86	46	56
	workers	904	(D)	(D)	192	334	118	247
Less than 150 days	farms	577	-	29	64	236	101	147
	workers	2,104	-	29	213	949	360	553
Migrant farm labor on farms with hired labor (see text)	farms	79	-	-	18	38	12	11
Migrant farm labor on farms reporting only contract labor (see text)	farms	7	-	-	-	7	-	-
FARMS BY SIZE								
1 to 9 acres		1,466	-	44	319	523	368	212
10 to 49 acres		2,354	8	79	435	789	670	373
50 to 69 acres		321	3	7	67	87	78	79
70 to 99 acres		207	-	-	38	54	63	52
100 to 139 acres		154	1	4	27	40	48	34
140 to 179 acres		79	-	-	15	25	21	18
180 to 219 acres		48	-	-	5	18	12	13
220 to 259 acres		16	1	2	2	6	2	3
260 to 499 acres		60	-	3	11	21	15	10
500 to 999 acres		21	-	-	1	3	6	11
1,000 to 1,999 acres		5	-	-	1	3	1	-
2,000 acres or more		-	-	-	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)								
Oilseed and grain farming (1111)		229	1	7	46	61	72	42
Vegetable and melon farming (1112)		269	-	12	46	90	80	41
Fruit and tree nut farming (1113)		280	-	-	51	89	82	58
Greenhouse, nursery, and floriculture production (1114)		1,219	-	29	246	412	326	206
Other crop farming (1119)		908	1	27	173	304	213	190
Tobacco farming (11191)		-	-	-	-	-	-	-
Cotton farming (11192)		-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		908	1	27	173	304	213	190
Beef cattle ranching and farming (112111)		368	-	7	67	123	102	69
Cattle feedlots (112112)		110	-	1	20	33	38	18
Dairy cattle and milk production (11212)		4	-	-	-	1	2	1
Hog and pig farming (1122)		68	-	-	13	34	13	8
Poultry and egg production (1123)		145	-	2	39	49	42	13
Sheep and goat farming (1124)		300	3	6	68	93	86	44
Animal aquaculture and other animal production (1125, 1129)		831	8	48	152	280	228	115
LIVESTOCK								
Cattle and calves inventory	farms	690	-	14	144	221	201	110
	number	(D)	-	280	1,141	(D)	1,761	1,837
Farms with-								
1 to 9		496	-	7	114	161	150	64
10 to 49		178	-	6	29	59	46	38
50 to 99		11	-	-	-	1	4	6
100 to 199		4	-	1	1	-	1	1
200 to 499		1	-	-	-	-	-	1
500 or more		-	-	-	-	-	-	-
Cows and heifers that had calved	farms	220	-	6	34	70	64	46
	number	(D)	-	72	(D)	(D)	557	830
Beef cows	farms	216	-	5	34	69	62	46
	number	(D)	-	(D)	(D)	597	(D)	(D)
Farms with-								
1 to 9		144	-	-	21	51	47	25
10 to 49		68	-	5	12	18	14	19
50 to 99		3	-	-	1	-	1	1
100 to 199		-	-	-	-	-	-	-
200 to 499		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 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	136	131	-	5	33	40	25	28
	number	12,497	12,347	-	323	2,875	3,262	3,734	2,153
Farms with-									
1 to 4		2	2	-	-	1	1	-	-
5 to 9		3	2	-	-	-	-	1	1
10 to 49		25	22	-	2	6	8	4	2
50 to 99		67	66	-	2	17	18	9	20
100 to 199		31	31	-	1	8	13	4	5
200 to 499		7	7	-	-	1	-	6	-
500 or more		1	1	-	-	-	-	1	-
Other cattle (see text)	farms	1,463	799	2	20	140	202	153	282
	number	21,213	(D)	(D)	379	3,551	4,583	3,945	(D)
Cattle and calves sold	farms	1,227	663	5	13	108	158	140	239
	number	15,540	12,718	12	326	2,324	2,888	3,691	3,477
	$1,000	7,094	5,535	7	(D)	(D)	1,215	1,456	1,723
Calves weighing less than 500 pounds	farms	409	279	1	8	51	64	67	88
	number	6,115	5,384	(D)	(D)	(D)	1,130	1,681	1,362
Cattle, including calves weighing 500 pounds or more	farms	1,110	591	5	10	95	140	129	212
	number	9,425	7,334	(D)	(D)	(D)	1,758	2,010	2,115
Cattle on feed (see text)	farms	316	165	-	1	30	29	34	71
	number	1,594	1,152	-	(D)	(D)	246	282	455
Hogs and pigs inventory	farms	357	169	1	1	34	48	43	42
	number	14,162	11,845	(D)	(D)	(D)	2,896	5,782	2,050
Farms with-									
1 to 24		306	131	1	-	30	37	36	27
25 to 49		16	9	-	1	-	3	1	4
50 to 99		10	9	-	-	2	2	-	5
100 to 199		10	7	-	-	1	4	2	-
200 to 499		10	8	-	-	-	-	2	6
500 or more		5	5	-	-	1	2	2	-
Used or to be used for breeding	farms	106	65	-	-	17	13	15	20
	number	1,885	1,601	-	-	225	641	353	382
Other hogs and pigs	farms	315	145	1	1	25	47	36	35
	number	12,277	10,244	(D)	(D)	(D)	2,255	5,429	1,668
Hogs and pigs sold	farms	378	193	4	3	39	52	48	47
	number	30,820	27,760	15	55	1,516	4,569	10,231	11,374
	$1,000	2,313	2,113	2	5	86	395	842	784
Sheep and lambs of all ages inventory (see text)	farms	894	390	3	10	55	104	89	129
	number	15,336	7,554	6	58	1,266	1,987	1,493	2,744
Ewes 1 year old or older	farms	797	351	3	6	52	97	80	113
	number	8,857	4,279	6	30	584	1,186	909	1,564
Sheep and lambs sold	farms	582	248	3	3	42	66	50	84
	number	9,976	6,245	6	18	1,208	1,027	710	3,276
Horses and ponies inventory	farms	3,047	1,580	11	32	334	466	371	366
	number	26,896	16,994	104	458	3,586	5,111	3,883	3,852
Horses and ponies sold	farms	845	478	4	14	101	146	122	91
	number	2,480	1,642	9	28	419	488	423	275
Goats, All inventory	farms	757	336	6	16	80	101	58	75
	number	8,312	4,029	141	148	814	1,216	679	1,031
Goats sold	farms	367	163	6	7	43	43	31	33
	number	6,116	4,143	105	112	456	590	319	2,561
POULTRY									
Layers 20 weeks old and older inventory	farms	1,042	484	3	18	113	112	111	127
	number	2,065,685	2,046,936	33	5,110	5,335	(D)	(D)	12,435
Farms with-									
1 to 399		1,028	472	3	17	112	110	107	123
400 to 3,199		8	6	-	-	1	1	1	3
3,200 to 9,999		3	3	-	1	-	-	1	1
10,000 to 19,999		-	-	-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-	-	-
100,000 or more		3	3	-	-	-	1	2	-
Pullets for laying flock replacement inventory	farms	258	133	3	7	43	30	23	27
	number	102,142	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Layers and pullets sold (see text)	farms	332	161	3	5	42	31	43	37
	number	562,684	554,639	45	107	7,740	(D)	(D)	3,751
Broilers and other meat-type chickens sold	farms	154	75	4	3	19	18	24	7
	number	79,060	62,571	80	78	5,899	49,739	(D)	(D)
Farms with-									
1 to 1,999		147	70	4	3	18	16	23	6
2,000 to 59,999		7	5	-	-	1	2	1	1
60,000 to 99,999		-	-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-	-
Turkeys inventory	farms	170	93	-	4	17	30	22	20
	number	9,135	6,140	-	14	1,274	2,432	(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		Other occupations						
		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	5	-	1	-	1	2	1
	number	150	-	(D)	-	(D)	(D)	(D)
Farms with-								
1 to 4		-	-	-	-	-	-	-
5 to 9		1	-	-	-	-	1	-
10 to 49		3	-	1	-	1	1	-
50 to 99		1	-	-	-	-	-	1
100 to 199		-	-	-	-	-	-	-
200 to 499		-	-	-	-	-	-	-
500 or more		-	-	-	-	-	-	-
Other cattle (see text)	farms	664	-	14	136	212	195	107
	number	(D)	-	208	(D)	(D)	1,204	1,007
Cattle and calves sold	farms	564	-	10	94	191	174	95
	number	2,822	-	74	311	866	812	759
	$1,000	1,559	-	50	173	489	487	361
Calves weighing less than 500 pounds	farms	130	-	4	27	35	32	32
	number	731	-	19	83	160	161	308
Cattle, including calves weighing 500 pounds or more	farms	519	-	10	88	180	159	82
	number	2,091	-	55	228	706	651	451
Cattle on feed (see text)	farms	151	-	2	28	43	49	29
	number	442	-	(D)	(D)	130	125	126
Hogs and pigs inventory	farms	188	-	4	47	85	35	17
	number	2,317	-	18	539	1,391	197	172
Farms with-								
1 to 24		175	-	4	45	77	35	14
25 to 49		7	-	-	1	3	-	3
50 to 99		1	-	-	-	1	-	-
100 to 199		3	-	-	-	3	-	-
200 to 499		2	-	-	1	1	-	-
500 or more		-	-	-	-	-	-	-
Used or to be used for breeding	farms	41	-	-	5	21	8	7
	number	284	-	-	36	187	40	21
Other hogs and pigs	farms	170	-	4	44	78	30	14
	number	2,033	-	18	503	1,204	157	151
Hogs and pigs sold	farms	185	-	3	43	85	32	22
	number	3,060	-	24	636	1,885	293	222
	$1,000	199	-	2	25	133	23	15
Sheep and lambs of all ages inventory (see text)	farms	504	3	15	112	152	134	88
	number	7,782	(D)	(D)	1,434	2,471	2,064	1,642
Ewes 1 year old or older	farms	446	3	15	101	135	113	79
	number	4,578	(D)	(D)	817	1,607	1,090	981
Sheep and lambs sold	farms	334	-	8	87	100	83	56
	number	3,731	-	84	789	1,032	1,033	793
Horses and ponies inventory	farms	1,467	8	47	273	522	410	207
	number	9,902	56	323	1,971	3,088	2,262	2,202
Horses and ponies sold	farms	367	4	20	69	125	100	49
	number	838	8	31	187	219	187	206
Goats, All inventory	farms	421	1	12	94	156	114	44
	number	4,283	(D)	(D)	699	1,623	1,340	516
Goats sold	farms	204	1	7	49	71	57	19
	number	1,973	(D)	(D)	445	804	503	178
POULTRY								
Layers 20 weeks old and older inventory	farms	558	4	12	163	190	140	49
	number	18,749	159	286	4,090	6,675	5,192	2,347
Farms with-								
1 to 399		556	4	12	162	189	140	49
400 to 3,199		2	-	-	1	1	-	-
3,200 to 9,999		-	-	-	-	-	-	-
10,000 to 19,999		-	-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-
Pullets for laying flock replacement inventory	farms	125	-	1	36	37	38	13
	number	(D)	-	(D)	813	(D)	(D)	747
Layers and pullets sold (see text)	farms	171	-	1	49	63	42	16
	number	8,045	-	(D)	1,809	3,039	1,879	(D)
Broilers and other meat-type chickens sold	farms	79	-	-	26	35	15	3
	number	16,489	-	-	9,671	5,947	777	94
Farms with-								
1 to 1,999		77	-	-	25	34	15	3
2,000 to 59,999		2	-	-	1	1	-	-
60,000 to 99,999		-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-
Turkeys inventory	farms	77	-	2	13	24	24	14
	number	2,995	-	(D)	161	(D)	491	(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
POULTRY - Con.								
Turkeys sold ..... farms	110	55	-	2	8	17	18	10
number	38,985	(D)	-	(D)	(D)	(D)	(D)	138
CROPS HARVESTED								
Corn for grain ..... farms	691	518	1	23	84	120	127	163
acres	66,128	60,772	(D)	2,078	(D)	17,824	18,453	10,570
bushels	4,031,251	3,713,279	(D)	140,804	(D)	1,118,518	1,148,153	623,162
Irrigated ..... farms	79	61	-	2	13	12	23	11
acres	4,465	4,141	-	(D)	(D)	670	1,891	986
Farms by acres harvested:								
1 to 24 acres	288	168	-	10	29	29	37	63
25 to 99 acres	204	164	1	7	23	44	28	61
100 to 249 acres	135	124	-	2	17	29	43	33
250 to 499 acres	38	37	-	3	8	9	14	3
500 acres or more	26	25	-	1	7	9	5	3
Corn for silage or greenchop ..... farms	261	214	-	9	37	55	42	71
acres	14,328	13,448	-	332	2,476	3,580	4,251	2,809
tons	162,232	151,471	-	2,786	28,490	39,766	51,878	28,551
Irrigated ..... farms	2	1	-	-	-	-	1	-
acres	(D)	(D)	-	-	-	-	(D)	-
Farms by acres harvested:								
1 to 24 acres	99	63	-	1	7	13	10	32
25 to 99 acres	114	105	-	8	22	29	16	30
100 to 249 acres	43	41	-	-	7	13	12	9
250 to 499 acres	4	4	-	-	1	-	3	-
500 acres or more	1	1	-	-	-	-	1	-
Sorghum for grain ..... farms	27	27	2	1	5	6	6	7
acres	2,071	2,071	(D)	(D)	(D)	295	540	329
bushels	75,119	75,119	(D)	(D)	(D)	16,505	28,147	11,317
Irrigated ..... farms	1	1	-	-	-	-	1	-
acres	(D)	(D)	-	-	-	-	(D)	-
Farms by acres harvested:								
1 to 24 acres	11	11	-	-	3	3	1	4
25 to 99 acres	7	7	-	-	-	2	3	2
100 to 249 acres	7	7	2	-	2	1	1	1
250 to 499 acres	2	2	-	1	-	-	1	-
500 acres or more	-	-	-	-	-	-	-	-
Wheat for grain, All ..... farms	418	335	2	17	54	98	82	82
acres	30,460	28,152	(D)	(D)	3,767	7,751	9,272	5,412
bushels	1,717,558	1,595,333	(D)	(D)	190,749	441,925	525,088	329,031
Irrigated ..... farms	23	23	-	-	5	7	5	6
acres	1,043	1,043	-	-	186	401	202	254
Farms by acres harvested:								
1 to 24 acres	146	96	-	4	15	31	23	23
25 to 99 acres	175	145	-	8	26	38	33	40
100 to 249 acres	75	72	2	2	10	23	20	15
250 to 499 acres	19	19	-	3	3	6	3	4
500 acres or more	3	3	-	-	-	-	3	-
Barley for grain ..... farms	81	66	-	2	9	24	15	16
acres	2,358	2,192	-	(D)	436	816	558	(D)
bushels	167,426	158,924	-	(D)	34,076	64,752	35,113	(D)
Irrigated ..... farms	1	-	-	-	-	-	-	-
acres	(D)	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	53	39	-	2	2	15	9	11
25 to 99 acres	23	22	-	-	5	7	5	5
100 to 249 acres	5	5	-	-	2	2	1	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Oats for grain ..... farms	74	57	-	1	5	21	11	19
acres	2,250	2,057	-	(D)	(D)	1,116	210	520
bushels	144,613	134,479	-	(D)	12,352	82,656	(D)	28,682
Irrigated ..... farms	3	1	-	-	-	-	-	1
acres	(D)	(D)	-	-	-	-	-	(D)
Farms by acres harvested:								
1 to 24 acres	50	34	-	1	2	9	9	13
25 to 99 acres	19	18	-	-	2	9	2	5
100 to 249 acres	3	3	-	-	1	1	-	1
250 to 499 acres	2	2	-	-	-	2	-	-
500 acres or more	-	-	-	-	-	-	-	-
Sunflower seed, All ..... farms	6	1	-	-	1	-	-	-
acres	8	(D)	-	-	(D)	-	-	-
pounds	5,150	(D)	-	-	(D)	-	-	-
Irrigated ..... farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	6	1	-	-	1	-	-	-
25 to 99 acres	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Soybeans for beans ..... farms	611	489	6	17	75	132	121	138
acres	96,032	88,950	313	3,820	14,094	27,597	24,738	18,388
bushels	2,301,468	2,165,188	5,579	101,012	361,376	658,575	597,581	441,065
Irrigated ..... farms	53	48	-	1	11	14	15	7
acres	3,356	3,247	-	(D)	601	1,026	1,289	(D)
Farms by acres harvested:								
1 to 24 acres	144	90	-	2	19	20	19	30
25 to 99 acres	239	184	4	7	27	48	40	58
100 to 249 acres	116	107	2	4	12	27	34	28

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
POULTRY - Con.							
Turkeys sold ..... farms	55	-	2	13	19	13	8
number	(D)	-	(D)	220	(D)	314	126
CROPS HARVESTED							
Corn for grain ..... farms	173	-	8	37	53	38	37
acres	5,356	-	208	962	1,578	1,030	1,578
bushels	317,972	-	20,826	50,643	92,673	56,878	96,952
Irrigated ..... farms	18	-	1	5	4	-	8
acres	324	-	(D)	124	6	-	(D)
Farms by acres harvested:							
1 to 24 acres	120	-	6	26	36	23	29
25 to 99 acres	40	-	1	10	11	13	5
100 to 249 acres	11	-	1	1	6	2	1
250 to 499 acres	1	-	-	-	-	-	1
500 acres or more	1	-	-	-	-	-	1
Corn for silage or greenchop ..... farms	47	-	1	11	15	10	10
acres	880	-	(D)	(D)	256	253	204
tons	10,761	-	(D)	(D)	2,234	3,104	3,311
Irrigated ..... farms	1	-	-	-	-	-	1
acres	(D)	-	-	-	-	-	(D)
Farms by acres harvested:							
1 to 24 acres	36	-	-	9	13	8	6
25 to 99 acres	9	-	1	2	1	1	4
100 to 249 acres	2	-	-	-	1	1	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
bushels	-	-	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Wheat for grain, All ..... farms	83	1	4	18	31	15	14
acres	2,308	(D)	(D)	597	695	322	504
bushels	122,225	(D)	(D)	27,983	35,999	19,069	29,811
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	50	-	3	7	21	12	7
25 to 99 acres	30	-	1	11	9	2	7
100 to 249 acres	3	1	-	-	1	1	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Barley for grain ..... farms	15	-	1	-	8	1	5
acres	166	-	(D)	-	62	(D)	(D)
bushels	8,502	-	(D)	-	4,013	(D)	(D)
Irrigated ..... farms	1	-	-	-	1	-	-
acres	(D)	-	-	-	(D)	-	-
Farms by acres harvested:							
1 to 24 acres	14	-	1	-	8	-	5
25 to 99 acres	1	-	-	-	-	1	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Oats for grain ..... farms	17	1	-	1	9	4	2
acres	193	(D)	-	(D)	92	47	(D)
bushels	10,134	(D)	-	(D)	4,336	2,791	(D)
Irrigated ..... farms	2	-	-	-	2	-	-
acres	(D)	-	-	-	(D)	-	-
Farms by acres harvested:							
1 to 24 acres	16	-	-	1	9	4	2
25 to 99 acres	1	1	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Sunflower seed, All ..... farms	5	-	-	5	-	-	-
acres	(D)	-	-	(D)	-	-	-
pounds	(D)	-	-	(D)	-	-	-
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	5	-	-	5	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Soybeans for beans ..... farms	122	1	4	23	34	38	22
acres	7,082	(D)	(D)	2,389	1,491	1,439	1,441
bushels	136,280	(D)	(D)	38,498	33,973	21,100	35,705
Irrigated ..... farms	5	-	-	1	1	2	1
acres	109	-	-	(D)	(D)	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	54	-	1	7	17	18	11
25 to 99 acres	55	-	3	12	15	17	8
100 to 249 acres	9	1	-	3	1	3	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
CROPS HARVESTED - Con.									
Soybeans for beans - Con.									
Farms by acres harvested - Con.									
250 to 499 acres		63	60	-	1	10	21	13	15
500 acres or more		49	48	-	3	7	16	15	7
Dry edible beans, excluding limas	farms	5	2	-	-	1	-	1	-
	acres	14	(D)	-	-	(D)	-	(D)	-
	cwt	146	(D)	-	-	(D)	-	(D)	-
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		5	2	-	-	1	-	1	-
25 to 99 acres		-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
Potatoes	farms	103	74	-	5	9	21	20	19
	acres	2,951	2,930	-	8	431	234	1,665	592
	cwt	756,867	755,370	-	932	102,939	50,755	461,273	139,471
Irrigated	farms	48	38	-	4	6	9	10	9
	acres	2,111	2,107	-	7	308	206	1,459	127
Farms by acres harvested:									
0.1 to 4.9 acres		76	47	-	4	6	15	11	11
5.0 to 24.9 acres		12	12	-	1	-	5	2	4
25.0 to 99.9 acres		3	3	-	-	-	-	1	2
100.0 to 249.9 acres		8	8	-	-	3	1	3	1
250.0 acres or more		4	4	-	-	-	-	3	1
Sweet potatoes	farms	92	80	-	3	16	16	22	23
	acres	1,208	1,179	-	(D)	311	298	322	(D)
	cwt	149,249	146,787	-	(D)	41,288	33,579	38,450	(D)
Irrigated	farms	51	47	-	2	14	11	14	6
	acres	642	633	-	(D)	189	220	155	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	3,117	1,643	7	37	273	387	341	598
	acres	119,052	86,577	1,321	2,101	16,018	26,224	17,213	23,700
	tons, dry	236,270	179,370	1,965	5,023	36,038	55,843	35,545	44,956
Irrigated	farms	56	34	-	1	11	3	6	13
	acres	985	755	-	(D)	323	(D)	108	225
Farms by acres harvested:									
1 to 24 acres		2,002	915	3	23	140	214	185	350
25 to 99 acres		838	492	1	10	76	98	115	192
100 to 249 acres		212	176	-	1	46	57	28	44
250 to 499 acres		53	49	3	2	10	12	10	12
500 acres or more		12	11	-	1	1	6	3	-
Alfalfa hay	farms	1,039	595	-	9	111	151	134	190
	acres	26,854	19,929	-	198	4,483	5,699	4,543	5,006
	tons, dry	63,969	51,536	-	940	11,410	15,238	11,467	12,481
Irrigated	farms	10	9	-	1	5	-	2	1
	acres	302	(D)	-	(D)	234	-	(D)	(D)
Other tame hay	farms	1,815	1,012	7	27	165	250	206	357
	acres	70,431	51,523	1,320	1,594	8,566	15,608	9,268	15,167
	tons, dry	123,197	90,383	1,965	3,345	16,245	30,677	13,800	24,351
Irrigated	farms	29	17	-	-	5	2	3	7
	acres	528	376	-	-	83	(D)	(D)	203
Land used for vegetables (see text)	farms	1,435	964	-	41	172	255	215	281
	acres	55,374	53,101	-	2,435	10,711	17,720	12,764	9,471
Irrigated	farms	687	538	-	29	93	173	122	121
	acres	46,091	44,986	-	1,920	9,540	15,645	10,095	7,786
Farms by acres harvested:									
0.1 to 4.9 acres		708	352	-	12	65	76	76	123
5.0 to 24.9 acres		369	265	-	8	44	61	61	91
25.0 to 99.9 acres		203	195	-	8	32	67	46	42
100.0 to 249.9 acres		102	100	-	12	18	33	22	15
250.0 acres or more		53	52	-	1	13	18	10	10
Snap beans harvested for sale	farms	222	167	-	11	32	35	47	42
	acres	4,716	4,578	-	182	1,038	1,242	897	1,218
Harvested for processing	farms	22	21	-	3	3	4	5	6
	acres	1,800	(D)	-	(D)	215	379	352	691
Peas, green, harvested for sale	farms	84	65	-	4	13	12	19	17
	acres	2,638	(D)	-	(D)	284	518	1,087	551
Harvested for processing	farms	24	23	-	2	4	5	8	4
	acres	2,350	(D)	-	(D)	(D)	489	987	452
Sweet corn harvested for sale	farms	508	361	-	14	56	114	75	102
	acres	11,799	11,483	-	348	1,567	2,737	3,970	2,861
Harvested for processing	farms	16	16	-	2	2	4	4	4
	acres	2,906	2,906	-	(D)	(D)	351	1,555	730
Tomatoes harvested for sale	farms	815	563	-	21	82	160	125	175
	acres	4,677	4,339	-	287	380	2,150	738	784
Harvested for processing	farms	12	12	-	2	-	7	2	1
	acres	1,300	1,300	-	(D)	-	893	(D)	(D)
All land in orchards	farms	721	363	-	12	57	84	94	116
	acres	12,155	10,922	-	75	1,316	3,293	4,023	2,215
Irrigated	farms	156	109	-	2	16	30	29	32
	acres	6,437	6,295	-	(D)	(D)	1,904	2,605	1,007

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.								
Soybeans for beans - Con.								
Farms by acres harvested - Con.								
250 to 499 acres	farms	3	-	-	-	1	-	2
500 acres or more	farms	1	-	-	1	-	-	-
Dry edible beans, excluding limas	farms	3	-	-	-	2	1	-
	acres	(D)	-	-	-	(D)	(D)	-
	cwt	(D)	-	-	-	(D)	(D)	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	farms	3	-	-	-	2	1	-
25 to 99 acres	farms	-	-	-	-	-	-	-
100 to 249 acres	farms	-	-	-	-	-	-	-
250 to 499 acres	farms	-	-	-	-	-	-	-
500 acres or more	farms	-	-	-	-	-	-	-
Potatoes	farms	29	-	-	10	11	6	2
	acres	21	-	-	(D)	10	4	(D)
	cwt	1,497	-	-	(D)	326	655	(D)
Irrigated	farms	10	-	-	8	-	2	-
	acres	4	-	-	(D)	-	(D)	-
Farms by acres harvested:								
0.1 to 4.9 acres	farms	29	-	-	10	11	6	2
5.0 to 24.9 acres	farms	-	-	-	-	-	-	-
25.0 to 99.9 acres	farms	-	-	-	-	-	-	-
100.0 to 249.9 acres	farms	-	-	-	-	-	-	-
250.0 acres or more	farms	-	-	-	-	-	-	-
Sweet potatoes	farms	12	-	-	3	6	2	1
	acres	29	-	-	13	11	(D)	(D)
	cwt	2,462	-	-	1,100	(D)	(D)	(D)
Irrigated	farms	4	-	-	2	1	1	-
	acres	9	-	-	(D)	(D)	(D)	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	1,474	4	48	254	498	393	277
	acres	32,475	110	802	5,561	10,530	8,156	7,316
	tons, dry	56,900	(D)	(D)	9,988	16,790	16,234	12,321
Irrigated	farms	22	-	-	4	8	9	1
	acres	230	-	-	(D)	93	101	(D)
Farms by acres harvested:								
1 to 24 acres	farms	1,087	3	42	175	374	311	182
25 to 99 acres	farms	346	1	5	72	109	74	85
100 to 249 acres	farms	36	-	1	7	14	6	8
250 to 499 acres	farms	4	-	-	-	1	1	2
500 acres or more	farms	1	-	-	-	-	1	-
Alfalfa hay	farms	444	4	17	80	159	107	77
	acres	6,925	40	291	1,441	2,195	1,615	1,343
	tons, dry	12,433	(D)	(D)	2,109	3,434	3,002	3,328
Irrigated	farms	1	-	-	-	-	1	-
	acres	(D)	-	-	-	-	(D)	-
Other tame hay	farms	803	1	29	129	263	213	168
	acres	18,908	(D)	(D)	3,007	6,472	4,369	4,554
	tons, dry	32,814	(D)	(D)	6,073	10,582	9,241	5,977
Irrigated	farms	12	-	-	2	5	4	1
	acres	152	-	-	(D)	86	(D)	(D)
Land used for vegetables (see text)	farms	471	1	20	90	170	126	64
	acres	2,273	(D)	(D)	309	717	523	620
Irrigated	farms	149	1	12	31	44	42	19
	acres	1,106	(D)	(D)	120	261	221	427
Farms by acres harvested:								
0.1 to 4.9 acres	farms	356	-	15	70	130	95	46
5.0 to 24.9 acres	farms	104	1	4	18	38	28	15
25.0 to 99.9 acres	farms	8	-	1	2	1	3	1
100.0 to 249.9 acres	farms	2	-	-	-	1	-	1
250.0 acres or more	farms	1	-	-	-	-	-	1
Snap beans harvested for sale	farms	55	1	3	10	15	16	10
	acres	138	(D)	(Z)	4	16	(D)	(D)
Harvested for processing	farms	1	-	-	-	-	1	-
	acres	(D)	-	-	-	-	(D)	-
Peas, green, harvested for sale	farms	19	-	-	3	6	6	4
	acres	(D)	-	-	(Z)	1	(D)	1
Harvested for processing	farms	1	-	-	-	-	1	-
	acres	(D)	-	-	-	-	(D)	-
Sweet corn harvested for sale	farms	147	-	6	36	50	31	24
	acres	316	-	(D)	(D)	132	(D)	65
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Tomatoes harvested for sale	farms	252	-	5	52	78	83	34
	acres	339	-	2	40	83	54	160
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
All land in orchards	farms	358	-	1	70	119	98	70
	acres	1,234	-	(D)	(D)	395	314	272
Irrigated	farms	47	-	-	8	15	20	4
	acres	141	-	-	7	36	91	7

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.								
All land in orchards - Con.								
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	484	198	-	9	28	37	51	73
5.0 to 24.9 acres	158	93	-	2	17	27	21	26
25.0 to 99.9 acres	48	41	-	1	7	8	11	14
100.0 to 249.9 acres	19	19	-	-	5	8	5	1
250.0 acres or more	12	12	-	-	-	4	6	2
Apples farms	525	268	-	12	42	58	73	83
Bearing and nonbearing acres	2,651	2,099	-	41	180	562	634	682
Grapes farms	182	86	-	2	8	17	30	29
Bearing and nonbearing acres	551	232	-	(D)	(D)	66	92	39
Peaches, All farms	315	195	-	10	31	47	49	58
Bearing and nonbearing acres	8,113	7,911	-	29	1,012	2,459	3,056	1,355
Walnuts, English farms	4	-	-	-	-	-	-	-
Bearing and nonbearing acres	(D)	-	-	-	-	-	-	-
Land in berries harvested for sale (see text) farms	561	356	-	8	61	98	92	97
acres	12,565	11,817	-	(D)	1,583	6,399	1,938	(D)
Irrigated farms	261	203	-	4	41	58	54	46
acres	10,438	10,094	-	(D)	1,283	5,790	1,529	(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	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.							
All land in orchards - Con.							
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	286	-	1	54	96	81	54
5.0 to 24.9 acres	65	-	-	14	22	15	14
25.0 to 99.9 acres	7	-	-	2	1	2	2
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-
Apples ..... farms	257	-	1	45	97	64	50
Bearing and nonbearing acres	553	-	(D)	(D)	154	145	161
Grapes ..... farms	96	-	-	15	39	18	24
Bearing and nonbearing acres	319	-	-	29	160	64	65
Peaches, All ..... farms	120	-	-	21	38	41	20
Bearing and nonbearing acres	201	-	-	61	51	61	28
Walnuts, English ..... farms	4	-	-	3	1	-	-
Bearing and nonbearing acres	(D)	-	-	2	(D)	-	-
Land in berries harvested for sale (see text) ..... farms	205	-	3	31	62	74	35
acres	748	-	1	196	108	337	107
Irrigated ..... farms	58	-	3	8	18	20	9
acres	345	-	1	108	46	177	13

[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	9,924	7,990	1,345	589	5,583	4,341
	percent	100.0	80.5	13.6	5.9	56.3	43.7
Land in farms	acres	805,682	372,321	350,350	83,011	418,687	386,995
Average size of farm	acres	81	47	260	141	75	89
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text)	farms	9,924	7,990	1,345	589	5,583	4,341
	$1,000	754,312	363,385	310,692	80,236	294,359	459,953
Average per farm	dollars	76,009	45,480	230,997	136,224	52,724	105,956
Farms by economic class:							
Less than $1,000 (see text)		2,901	2,687	144	70	1,671	1,230
$1,000 to $2,499		2,316	2,120	103	93	1,368	948
$2,500 to $4,999		1,000	845	108	47	575	425
$5,000 to $9,999		814	660	97	57	446	368
$10,000 to $24,999		956	693	189	74	536	420
$25,000 to $49,999		490	317	111	62	291	199
$50,000 to $99,999		385	224	118	43	241	144
$100,000 to $249,999		461	209	182	70	226	235
$250,000 to $499,999		259	93	130	36	104	155
$500,000 to $999,999		178	68	88	22	66	112
$1,000,000 or more		164	74	75	15	59	105
$1,000,000 to $2,499,999		129	55	63	11	45	84
$2,500,000 to $4,999,999		17	7	7	3	8	9
$5,000,000 or more		18	12	5	1	6	12
Total sales (see text)	farms	9,924	7,990	1,345	589	5,583	4,341
	$1,000	749,872	362,644	307,741	79,487	292,483	457,389
Grains, oilseeds, dry beans, and dry peas [1]	farms	1,083	463	469	151	689	394
	$1,000	29,885	4,729	19,521	5,635	16,232	13,654
Sales of $50,000 or more	farms	161	17	113	31	93	68
	$1,000	21,648	2,412	15,091	4,146	11,449	10,199
Tobacco	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Cotton and cottonseed	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms	1,442	965	365	112	788	654
	$1,000	167,956	28,327	115,700	23,928	70,252	97,704
Sales of $50,000 or more	farms	390	111	225	54	196	194
	$1,000	161,156	23,892	114,003	23,261	66,425	94,731
Fruits, tree nuts, and berries	farms	966	784	145	37	517	449
	$1,000	87,148	44,628	40,492	2,028	27,143	60,005
Sales of $50,000 or more	farms	165	88	68	9	80	85
	$1,000	81,614	40,150	39,682	1,781	24,112	57,502
Nursery, greenhouse, floriculture, and sod (see text)	farms	1,828	1,444	241	143	942	886
	$1,000	356,863	225,934	97,851	33,077	126,628	230,234
Sales of $50,000 or more	farms	554	352	138	64	221	333
	$1,000	343,962	215,839	96,099	32,024	119,765	224,197
Cut Christmas trees and short-rotation woody crops	farms	899	845	35	19	486	413
	$1,000	3,852	3,070	(D)	(D)	1,809	2,043
Sales of $50,000 or more	farms	12	9	3	-	6	6
	$1,000	1,071	803	268	-	409	663
Other crops and hay (see text)	farms	2,054	1,489	444	121	1,256	798
	$1,000	11,791	3,827	6,330	1,634	(D)	(D)
Sales of $50,000 or more	farms	40	9	23	8	20	20
	$1,000	3,875	611	2,608	656	1,479	2,397
Cattle and calves	farms	1,227	840	308	79	676	551
	$1,000	7,094	2,742	3,458	895	3,654	3,440
Sales of $50,000 or more	farms	19	5	11	3	7	12
	$1,000	1,548	404	892	252	504	1,044
Milk and other dairy products from cows	farms	138	24	90	24	59	79
	$1,000	29,154	5,218	18,575	5,362	13,298	15,856
Sales of $50,000 or more	farms	119	20	80	19	49	70
	$1,000	28,679	5,115	18,334	5,230	13,068	15,611
Hogs and pigs	farms	378	301	60	17	177	201
	$1,000	2,313	1,334	945	33	(D)	(D)
Sales of $50,000 or more	farms	7	4	3	-	4	3
	$1,000	1,601	841	760	-	363	1,238
Sheep, goats, and their products	farms	949	825	97	27	411	538
	$1,000	1,482	764	671	47	443	1,039
Sales of $50,000 or more	farms	1	-	1	-	-	1
	$1,000	(D)	-	(D)	-	-	(D)
Horses, ponies, mules, burros, and donkeys	farms	878	777	62	39	390	488
	$1,000	18,314	13,049	2,021	3,244	8,511	9,803
Sales of $50,000 or more	farms	60	51	7	2	30	30
	$1,000	13,206	8,656	(D)	(D)	6,173	7,033
Poultry and eggs	farms	910	804	90	16	398	512
	$1,000	26,041	23,057	(D)	(D)	(D)	(D)
Sales of $50,000 or more	farms	22	14	5	3	13	9
	$1,000	24,961	22,298	(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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text)	farms	50	30	6	14	33	17
	$1,000	2,223	368	640	1,214	1,365	858
Sales of $50,000 or more	farms	9	1	3	5	6	3
	$1,000	2,083	(D)	(D)	(D)	1,313	770
Other animals and other animal products (see text)	farms	313	273	27	13	129	184
	$1,000	5,758	5,596	103	60	(D)	(D)
Sales of $50,000 or more	farms	9	9	-	-	2	7
	$1,000	5,105	5,105	-	-	(D)	(D)
Government payments	farms	582	187	305	90	315	267
	$1,000	4,441	741	2,950	749	1,876	2,565
Value of -							
Certified organically produced commodities (see text)	farms	53	42	9	2	27	26
	$1,000	222	153	(D)	(D)	(D)	(D)
Landlord's share of total sales (see text)	farms	60	2	44	14	28	32
	$1,000	1,247	(D)	1,106	(D)	(D)	(D)
Agricultural products sold directly to individuals for human consumption (see text)	farms	1,769	1,465	228	76	859	910
	$1,000	19,126	5,884	11,118	2,124	9,342	9,784
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses	farms	9,920	7,858	1,446	616	5,456	4,464
	$1,000	647,202	315,759	263,562	67,881	249,701	397,500
Average per farm	dollars	65,242	40,183	182,269	110,197	45,766	89,046
Fertilizer, lime, and soil conditioners purchased	farms	5,530	3,824	1,197	509	2,922	2,608
	$1,000	28,203	7,961	16,583	3,659	11,858	16,345
Farms with expenses of-							
$1 to $4,999		4,532	3,553	614	365	2,426	2,106
$5,000 to $24,999		707	199	406	102	386	321
$25,000 to $49,999		171	49	96	26	73	98
$50,000 or more		120	23	81	16	37	83
Chemicals purchased	farms	3,784	2,511	911	362	1,976	1,808
	$1,000	22,541	6,142	13,647	2,753	9,212	13,329
Farms with expenses of-							
$1 to $4,999		3,022	2,300	460	262	1,635	1,387
$5,000 to $24,999		533	162	296	75	246	287
$25,000 to $49,999		124	28	78	18	59	65
$50,000 or more		105	21	77	7	36	69
Seeds, plants, vines, and trees	farms	4,697	3,305	991	401	2,623	2,074
	$1,000	69,770	38,999	23,802	6,969	22,716	47,054
Farms with expenses of-							
$1 to $999		2,794	2,398	271	125	1,654	1,140
$1,000 to $4,999		831	502	242	87	483	348
$5,000 to $24,999		626	193	306	127	323	303
$25,000 to $49,999		190	76	78	36	83	107
$50,000 or more		256	136	94	26	80	176
Livestock and poultry purchased	farms	1,819	1,415	364	40	735	1,084
	$1,000	8,265	3,927	3,038	1,300	5,471	2,795
Farms with expenses of-							
$1 to $4,999		1,638	1,351	268	19	633	1,005
$5,000 to $24,999		130	51	64	15	62	68
$25,000 to $99,999		45	10	30	5	37	8
$100,000 to $249,999		3	1	2	-	1	2
$250,000 or more		3	2	-	1	2	1
Breeding livestock purchased (see text)	farms	562	400	139	23	292	270
	$1,000	1,971	528	1,146	297	1,381	591
Other livestock and poultry purchased	farms	1,397	1,116	263	18	503	894
	$1,000	6,294	3,399	1,892	1,003	4,090	2,204
Feed purchased	farms	4,654	3,898	577	179	2,205	2,449
	$1,000	31,277	19,023	8,556	3,698	17,652	13,625
Farms with expenses of-							
$1 to $4,999		3,927	3,446	380	101	1,875	2,052
$5,000 to $24,999		528	356	100	72	204	324
$25,000 to $99,999		164	78	86	-	104	60
$100,000 to $249,999		25	14	9	2	15	10
$250,000 or more		10	4	2	4	7	3
Gasoline, fuels, and oils	farms	9,289	7,255	1,427	607	5,049	4,240
	$1,000	25,155	12,327	9,864	2,964	10,086	15,068
Farms with expenses of-							
$1 to $4,999		8,355	6,907	974	474	4,619	3,736
$5,000 to $24,999		733	271	361	101	364	369
$25,000 to $49,999		118	36	61	21	33	85
$50,000 or more		83	41	31	11	33	50

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	4,967	3,539	1,097	331	2,366	2,601
$1,000	19,000	10,156	6,834	2,010	7,699	11,301
Farms with expenses of-						
$1 to $999	2,786	2,384	326	76	1,307	1,479
$1,000 to $4,999	1,403	868	380	155	717	686
$5,000 to $24,999	661	240	337	84	302	359
$25,000 to $49,999	73	30	33	10	20	53
$50,000 or more	44	17	21	6	20	24
Supplies, repairs, and maintenance ..... farms	8,474	6,564	1,324	586	4,588	3,886
$1,000	78,553	39,304	29,751	9,498	30,838	47,715
Farms with expenses of-						
$1 to $4,999	6,548	5,581	581	386	3,687	2,861
$5,000 to $24,999	1,339	775	438	126	646	693
$25,000 to $49,999	273	79	157	37	136	137
$50,000 or more	314	129	148	37	119	195
Hired farm labor ..... farms	2,374	1,390	713	271	1,116	1,258
$1,000	186,913	84,948	82,361	19,604	63,877	123,036
Farms with expenses of-						
$1 to $4,999	828	618	122	88	510	318
$5,000 to $24,999	537	335	145	57	227	310
$25,000 to $99,999	595	278	242	75	218	377
$100,000 to $249,999	254	94	122	38	104	150
$250,000 or more	160	65	82	13	57	103
Contract labor ..... farms	612	444	129	39	307	305
$1,000	19,629	8,971	10,089	569	6,438	13,191
Farms with expenses of-						
$1 to $999	162	156	4	2	74	88
$1,000 to $4,999	170	146	8	16	118	52
$5,000 to $24,999	178	113	52	13	72	106
$25,000 to $49,999	46	11	30	5	15	31
$50,000 or more	56	18	35	3	28	28
Customwork and custom hauling ..... farms	1,025	615	326	84	568	457
$1,000	6,132	3,058	2,229	846	2,458	3,674
Farms with expenses of-						
$1 to $999	547	388	128	31	311	236
$1,000 to $4,999	309	171	100	38	184	125
$5,000 to $24,999	132	43	80	9	57	75
$25,000 to $49,999	18	5	10	3	9	9
$50,000 or more	19	8	8	3	7	12
Cash rent for land, buildings, and grazing fees ..... farms	1,385	161	850	374	725	660
$1,000	13,781	690	7,894	5,197	6,049	7,731
Farms with expenses of-						
$1 to $4,999	886	122	564	200	492	394
$5,000 to $9,999	167	19	84	64	76	91
$10,000 to $24,999	174	12	106	56	88	86
$25,000 or more	158	8	96	54	69	89
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	655	399	203	53	316	339
$1,000	7,643	3,267	3,725	650	3,002	4,641
Farms with expenses of-						
$1 to $999	260	212	43	5	160	100
$1,000 to $4,999	128	68	34	26	53	75
$5,000 to $24,999	195	93	85	17	79	116
$25,000 to $49,999	36	9	23	4	12	24
$50,000 or more	36	17	18	1	12	24
Interest expense ..... farms	1,752	1,092	524	136	756	996
$1,000	19,898	10,439	8,432	1,027	8,169	11,729
Farms with expenses of-						
$1 to $4,999	911	593	211	107	438	473
$5,000 to $24,999	674	420	234	20	255	419
$25,000 to $99,999	155	75	72	8	58	97
$100,000 or more	12	4	7	1	5	7
Secured by real estate ..... farms	1,283	875	408	-	547	736
$1,000	14,970	8,833	6,137	-	5,396	9,575
Farms with expenses of-						
$1 to $999	144	106	38	-	90	54
$1,000 to $4,999	407	299	108	-	186	221
$5,000 to $24,999	602	402	200	-	224	378
$25,000 to $49,999	101	56	45	-	36	65
$50,000 or more	29	12	17	-	11	18
Not secured by real estate ..... farms	798	391	271	136	326	472
$1,000	4,927	1,606	2,294	1,027	2,773	2,154
Farms with expenses of-						
$1 to $999	315	212	82	21	123	192
$1,000 to $4,999	315	137	92	86	128	187
$5,000 to $24,999	139	33	86	20	59	80
$25,000 to $49,999	12	5	6	1	8	4
$50,000 or more	17	4	5	8	8	9
Property taxes paid ..... farms	9,167	7,609	1,412	146	5,031	4,136
$1,000	41,999	31,178	10,112	709	19,756	22,242
Farms with expenses of-						
$1 to $4,999	5,983	5,178	695	110	3,521	2,462
$5,000 to $9,999	2,201	1,757	433	11	1,055	1,146
$10,000 to $24,999	851	599	229	23	401	450
$25,000 or more	132	75	55	2	54	78

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	5,479	4,076	1,060	343	2,744	2,735
$1,000	68,441	35,367	26,647	6,427	24,419	44,022
Farms with expenses of-						
$1 to $4,999	3,899	3,267	454	178	1,999	1,900
$5,000 to $24,999	1,045	578	362	105	563	482
$25,000 to $49,999	252	115	116	21	92	160
$50,000 to $99,999	144	65	54	25	45	99
$100,000 or more	139	51	74	14	45	94
Production expenses paid by landlords [3] . . . farms	447	322	86	39	233	214
$1,000	2,646	1,676	586	383	819	1,826
Depreciation expenses claimed (see text) . . . farms	3,129	2,145	768	216	1,401	1,728
$1,000	43,898	20,393	19,104	4,401	16,864	27,035
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) . . . farms	9,920	7,858	1,446	616	5,456	4,464
$1,000	149,535	62,562	66,327	20,645	56,907	92,628
Average per farm . . . dollars	15,074	7,962	45,869	33,515	10,430	20,750
Farms with net gains [4] . . . number	3,803	2,739	688	376	2,151	1,652
Average net gain . . . dollars	61,687	43,609	127,730	72,540	44,059	84,641
Gain of-						
Less than $1,000	826	694	72	60	520	306
$1,000 to $4,999	971	843	73	55	624	347
$5,000 to $9,999	399	305	73	21	224	175
$10,000 to $24,999	563	337	125	101	292	271
$25,000 to $49,999	283	182	63	38	163	120
$50,000 or more	761	378	282	101	328	433
Farms with net losses . . . number	6,117	5,119	758	240	3,305	2,812
Average net loss . . . dollars	13,906	11,112	28,432	27,624	11,456	16,785
Loss of-						
Less than $1,000	915	820	48	47	565	350
$1,000 to $4,999	1,818	1,570	168	80	1,098	720
$5,000 to $9,999	1,357	1,223	100	34	711	646
$10,000 to $24,999	1,227	1,007	193	27	576	651
$25,000 to $49,999	459	303	143	13	217	242
$50,000 or more	341	196	106	39	138	203
Net cash farm income of operators (see text) . . . farms	9,920	7,858	1,446	616	5,456	4,464
$1,000	150,686	64,239	65,551	20,897	57,505	93,181
Average per farm . . . dollars	15,190	8,175	45,333	33,923	10,540	20,874
Operators reporting net gains [4] . . . farms	3,888	2,826	686	376	2,230	1,658
Average net gain . . . dollars	60,412	42,448	127,390	73,236	42,532	84,462
Gain of-						
Less than $1,000	826	708	58	60	549	277
$1,000 to $4,999	1,037	894	88	55	646	391
$5,000 to $9,999	427	327	79	21	252	175
$10,000 to $24,999	532	337	124	71	292	240
$25,000 to $49,999	307	182	55	70	163	144
$50,000 or more	759	378	282	99	328	431
Operators reporting net losses . . . farms	6,032	5,032	760	240	3,226	2,806
Average net loss . . . dollars	13,958	11,073	28,735	27,667	11,575	16,699
Loss of-						
Less than $1,000	871	774	50	47	526	345
$1,000 to $4,999	1,810	1,562	168	80	1,060	750
$5,000 to $9,999	1,337	1,204	99	34	723	614
$10,000 to $24,999	1,233	1,007	199	27	576	657
$25,000 to $49,999	441	291	137	13	203	238
$50,000 or more	340	194	107	39	138	202
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total . . . farms	87	13	60	14	53	34
$1,000	1,682	59	1,480	143	888	794
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	2,850	2,222	482	146	1,450	1,400
$1,000	37,345	25,290	8,059	3,997	17,231	20,114
Customwork and other agricultural services . . . farms	323	120	149	54	192	131
$1,000	3,135	647	1,867	621	1,362	1,773
Gross cash rent or share payments . . . farms	408	366	36	6	225	183
$1,000	1,548	1,360	140	48	1,047	501
Sales of forest products, excluding Christmas trees and maple products . . . farms	926	860	59	7	488	438
$1,000	997	795	195	8	548	450
Recreational services (see text) . . . farms	204	145	48	11	111	93
$1,000	1,229	757	268	204	423	806

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	317	108	176	33	148	169
	$1,000	899	185	634	80	324	575
Other farm-related income sources (see text)	farms	1,139	913	163	63	497	642
	$1,000	29,537	21,546	4,955	3,036	13,527	16,010
LAND USE							
Total cropland	farms	8,342	6,541	1,287	514	4,806	3,536
	acres	547,668	192,120	285,103	70,445	288,828	258,840
Harvested cropland	farms	7,230	5,526	1,231	473	4,202	3,028
	acres	444,670	127,422	253,171	64,077	231,014	213,656
Farms by acres harvested:							
1 to 49 acres		5,698	5,006	434	258	3,369	2,329
50 to 99 acres		592	303	224	65	339	253
100 to 199 acres		403	126	218	59	218	185
200 to 499 acres		327	70	197	60	176	151
500 to 999 acres		150	12	116	22	68	82
1,000 to 1,999 acres		52	8	36	8	29	23
2,000 acres or more		8	1	6	1	3	5
Cropland-							
For pasture or grazing only	farms	2,886	2,375	403	108	1,532	1,354
	acres	56,908	41,916	12,733	2,259	30,436	26,472
On which all crops failed	farms	617	371	177	69	370	247
	acres	14,925	5,707	7,178	2,040	10,359	4,566
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	1,240	903	253	84	679	561
	acres	28,715	15,709	11,072	1,934	15,491	13,224
In cultivated summer fallow	farms	168	115	41	12	101	67
	acres	2,450	1,366	949	135	1,528	922
Total woodland	farms	4,548	3,752	660	136	2,467	2,081
	acres	150,029	102,827	41,468	5,734	71,438	78,591
Woodland pastured	farms	1,221	1,043	149	29	624	597
	acres	15,458	12,650	2,387	421	7,940	7,518
Woodland not pastured	farms	3,664	2,971	573	120	1,982	1,682
	acres	134,571	90,177	39,081	5,313	63,498	71,073
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	2,884	2,449	311	124	1,487	1,397
	acres	41,579	29,554	8,547	3,478	21,948	19,631
Land in house lots, ponds, roads, wasteland, etc.	farms	6,707	5,494	958	255	3,630	3,077
	acres	66,406	47,820	15,232	3,354	36,473	29,933
Irrigated land	farms	2,124	1,452	467	205	1,118	1,006
	acres	96,893	25,748	59,190	11,955	41,953	54,940
Harvested cropland	farms	2,041	1,383	458	200	1,078	963
	acres	95,793	24,903	59,053	11,837	41,504	54,289
Pastureland and other land	farms	131	108	13	10	61	70
	acres	1,100	845	137	118	449	651
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	62	47	11	4	32	30
	acres	2,605	2,057	432	116	(D)	(D)
Land used to raise certified organically produced crops (see text)	farms	47	38	7	2	23	24
	acres	608	411	(D)	(D)	251	357
Land enrolled in Federal or other crop insurance programs (see text)	farms	674	191	381	102	350	324
	acres	163,347	25,769	111,566	26,012	80,523	82,824
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	9,920	7,858	1,446	616	5,456	4,464
	$1,000	7,358,731	4,021,634	2,705,805	631,291	3,719,308	3,639,422
Average per farm	dollars	741,808	511,789	1,871,234	1,024,824	681,691	815,283
Average per acre	dollars	9,245	12,129	7,052	7,820	9,424	9,068
Farms by value group:							
$1 to $49,999		695	601	10	84	496	199
$50,000 to $99,999		727	608	24	95	442	285
$100,000 to $199,999		1,355	1,258	55	42	779	576
$200,000 to $499,999		2,930	2,563	234	133	1,583	1,347
$500,000 to $999,999		2,503	2,006	413	84	1,306	1,197
$1,000,000 to $1,999,999		968	546	338	84	506	462
$2,000,000 to $4,999,999		560	239	254	67	260	300
$5,000,000 to $9,999,999		144	26	94	24	68	76
$10,000,000 or more		38	11	24	3	16	22

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	9,539	7,484	1,443	612	5,184	4,355
$1,000	514,666	250,734	209,404	54,528	228,794	285,872
Farms by value group:						
$1 to $4,999	1,543	1,431	62	50	883	660
$5,000 to $9,999	1,589	1,475	39	75	938	651
$10,000 to $19,999	2,091	1,883	141	67	1,180	911
$20,000 to $49,999	2,014	1,615	238	161	989	1,025
$50,000 to $99,999	1,066	608	333	125	626	440
$100,000 to $199,999	583	212	315	56	284	299
$200,000 to $499,999	535	230	240	65	239	296
$500,000 or more	118	30	75	13	45	73
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	8,725	6,766	1,416	543	4,742	3,983
number	23,513	14,059	7,442	2,012	12,058	11,455
Less than 40 horsepower (PTO) . . . farms	6,783	5,428	1,022	333	3,696	3,087
number	11,987	8,629	2,553	805	6,120	5,867
40 to 99 horsepower (PTO) . . . farms	4,442	2,913	1,133	396	2,442	2,000
number	8,567	4,426	3,272	869	4,558	4,009
100 horsepower (PTO) or more . . . farms	1,556	693	708	155	753	803
number	2,959	1,004	1,617	338	1,380	1,579
Grain and bean combines . . . farms	547	108	324	115	327	220
number	612	117	371	124	366	246
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	103	55	44	4	52	51
number	107	59	(D)	(D)	54	53
Hay balers . . . farms	2,028	1,128	684	216	1,090	938
number	2,449	1,237	958	254	1,315	1,134
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	5,133	3,480	1,156	497	2,663	2,470
acres treated	373,719	81,879	240,387	51,453	177,509	196,210
Manure . . . farms	1,717	1,182	414	121	796	921
acres treated	42,626	12,327	25,072	5,227	17,840	24,786
Acres treated with chemicals to control-						
Insects . . . farms	1,961	1,201	594	166	1,026	935
acres	127,982	27,897	83,355	16,730	57,119	70,863
Weeds, grass, or brush . . . farms	2,414	1,391	747	276	1,144	1,270
acres	263,337	39,218	184,471	39,648	124,309	139,028
Nematodes . . . farms	168	43	107	18	60	108
acres	12,767	1,763	9,287	1,717	3,387	9,380
Diseases in crops and orchards . . . farms	931	623	245	63	474	457
acres	58,916	12,442	39,736	6,738	22,834	36,082
Chemicals used to control growth, thin fruit, or defoliate . . . farms	191	122	53	16	78	113
acres on which used	8,177	2,036	6,023	118	2,332	5,845
TENURE						
Full owners . . . farms	7,990	7,990	-	-	4,498	3,492
Part owners . . . farms	1,345	-	1,345	-	699	646
Tenants . . . farms	589	-	-	589	386	203
OWNED AND RENTED LAND						
Land owned . . . farms	9,348	7,990	1,345	13	5,205	4,143
acres	550,587	402,893	(D)	(D)	288,988	261,599
Owned land in farms . . . farms	9,335	7,990	1,345	-	5,197	4,138
acres	515,750	372,321	143,429	-	265,094	250,656
Land rented or leased from others . . . farms	1,947	13	1,345	589	1,090	857
acres	292,047	772	207,586	83,689	154,177	137,870
Rented or leased land in farms . . . farms	1,934	-	1,345	589	1,085	849
acres	289,932	-	206,921	83,011	153,593	136,339
Land rented or leased to others . . . farms	618	534	60	24	356	262
acres	36,952	(D)	(D)	(D)	24,478	12,474
NUMBER OF OPERATORS						
Total operators . . . number	15,339	12,229	2,242	868	5,583	9,756
Farms by number of operators:						
1 operator	5,583	4,498	699	386	5,583	-
2 operators	3,594	2,961	476	157	-	3,594
3 operators	543	394	113	36	-	543
4 operators	136	88	43	5	-	136
5 or more operators	68	49	14	5	-	68
Total women operators . . . number	5,138	4,364	548	226	1,035	4,103
Farms by number of women operators:						
1 operator	4,352	3,743	431	178	1,035	3,317
2 operators	314	246	51	17	-	314
3 operators	40	33	5	2	-	40
4 operators	4	4	-	-	-	4
5 or more operators	3	2	-	1	-	3

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	8,002	6,265	1,239	498	4,548	3,454
Female	1,922	1,725	106	91	1,035	887
Primary occupation:						
Farming	5,193	3,827	979	387	2,880	2,313
Other	4,731	4,163	366	202	2,703	2,028
Place of residence:						
On farm operated	8,263	6,874	1,129	260	4,596	3,667
Not on farm operated	1,661	1,116	216	329	987	674
Days worked off farm:						
None	4,364	3,326	778	260	2,424	1,940
Any	5,560	4,664	567	329	3,159	2,401
1 to 49 days	533	427	67	39	333	200
50 to 99 days	343	285	31	27	199	144
100 to 199 days	822	687	92	43	473	349
200 days or more	3,862	3,265	377	220	2,154	1,708
Years on present farm:						
2 years or less	301	252	25	24	166	135
3 or 4 years	610	496	55	59	291	319
5 to 9 years	1,738	1,472	146	120	907	831
10 years or more	7,275	5,770	1,119	386	4,219	3,056
Average years on present farm	19.5	19.0	23.7	15.6	20.1	18.6
Age group:						
Under 25 years	43	27	6	10	29	14
25 to 34 years	295	194	38	63	145	150
35 to 44 years	1,879	1,446	261	172	1,005	874
45 to 49 years	1,403	1,135	183	85	766	637
50 to 54 years	1,500	1,162	235	103	805	695
55 to 59 years	1,314	1,079	181	54	699	615
60 to 64 years	1,134	944	153	37	670	464
65 to 69 years	827	697	110	20	487	340
70 years and over	1,529	1,306	178	45	977	552
Average age	55.1	55.8	54.3	48.2	55.9	54.1
Spanish, Hispanic, or Latino origin (see text)	162	140	13	9	90	72
Race:						
White	9,743	7,832	1,333	578	5,499	4,244
Black or African American	66	59	-	7	36	30
American Indian or Alaska Native	23	18	5	-	11	12
Native Hawaiian or Other Pacific Islander	2	2	-	-	-	2
Asian	51	42	5	4	14	37
More than one race reported	39	37	2	-	23	16
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	1,100	935	94	71	925	175
2 people	4,079	3,336	574	169	2,171	1,908
3 people	1,649	1,328	227	94	913	736
4 people	1,825	1,422	270	133	902	923
5 or more people	1,271	969	180	122	672	599
Percent of operator's total household income from farming:						
Less than 25 percent	6,722	5,840	580	302	3,837	2,885
25 to 49 percent	647	482	123	42	387	260
50 to 74 percent	700	499	144	57	397	303
75 to 99 percent	437	259	124	54	240	197
100 percent	1,088	678	312	98	551	537
Operator is a hired manager — farms	330	232	62	36	171	159
Operator is a hired manager — acres	72,298	42,659	26,314	3,325	42,125	30,173
Farms with-						
Computer for farm business	4,107	3,089	716	302	1,911	2,196
Internet access	5,536	4,369	823	344	2,703	2,833
Farms by number of households sharing in net income of farm:						
1 household	8,204	6,806	952	446	4,975	3,229
2 households	1,078	747	243	88	369	709
3 households	215	142	62	11	45	170
4 households	56	38	16	2	15	41
5 households or more	41	25	10	6	8	33
FARMS BY TYPE OF ORGANIZATION						
Family or individual — farms	8,578	7,108	1,057	413	5,132	3,446
Family or individual — acres	527,218	259,413	213,956	53,849	344,060	183,158
Partnership — farms	576	373	140	63	130	446
Partnership — acres	117,722	31,585	(D)	(D)	12,069	105,653
Registered under state law — farms	443	281	111	51	109	334
Registered under state law — acres	92,623	25,942	53,844	12,837	10,338	82,285

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	701	448	145	108	301	400
	acres	143,873	66,823	65,434	11,616	55,644	88,229
Family held	farms	598	383	135	80	251	347
	acres	(D)	(D)	59,665	10,453	(D)	78,641
More than 10 stockholders	farms	10	10	-	-	4	6
10 or less stockholders	farms	588	373	135	80	247	341
Other than family held	farms	103	65	10	28	50	53
	acres	(D)	(D)	5,769	1,163	(D)	9,588
More than 10 stockholders	farms	6	6	-	-	2	4
10 or less stockholders	farms	97	59	10	28	48	49
Other-cooperative, estate or trust, institutional, etc	farms	69	61	3	5	20	49
	acres	16,869	14,500	(D)	(D)	6,914	9,955
HIRED FARM LABOR							
Hired farm labor	farms	2,374	1,390	713	271	1,116	1,258
	workers	22,718	10,768	9,828	2,122	8,749	13,969
Workers by days worked:							
150 days or more	farms	1,401	715	526	160	611	790
	workers	9,042	3,658	4,274	1,110	3,407	5,635
Less than 150 days	farms	1,772	1,092	490	190	868	904
	workers	13,676	7,110	5,554	1,012	5,342	8,334
Migrant farm labor on farms with hired labor (see text)	farms	523	216	243	64	263	260
Migrant farm labor on farms reporting only contract labor (see text)	farms	43	34	9	-	35	8
FARMS BY SIZE							
1 to 9 acres		2,511	2,330	49	132	1,471	1,040
10 to 49 acres		4,481	3,971	332	178	2,431	2,050
50 to 69 acres		691	542	104	45	415	276
70 to 99 acres		544	387	119	38	329	215
100 to 139 acres		453	305	107	41	260	193
140 to 179 acres		271	147	93	31	157	114
180 to 219 acres		165	72	72	21	100	65
220 to 259 acres		108	33	61	14	61	47
260 to 499 acres		356	116	193	47	191	165
500 to 999 acres		228	55	141	32	120	108
1,000 to 1,999 acres		99	25	67	7	41	58
2,000 acres or more		17	7	7	3	7	10
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)		658	332	226	100	458	200
Vegetable and melon farming (1112)		937	618	246	73	549	388
Fruit and tree nut farming (1113)		605	522	67	16	338	267
Greenhouse, nursery, and floriculture production (1114)		2,285	1,969	180	136	1,243	1,042
Other crop farming (1119)		1,689	1,328	267	94	1,101	588
Tobacco farming (11191)		-	-	-	-	-	-
Cotton farming (11192)		-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		1,689	1,328	267	94	1,101	588
Beef cattle ranching and farming (112111)		657	546	84	27	389	268
Cattle feedlots (112112)		214	178	29	7	115	99
Dairy cattle and milk production (11212)		129	24	81	24	56	73
Hog and pig farming (1122)		133	120	9	4	70	63
Poultry and egg production (1123)		283	266	11	6	152	131
Sheep and goat farming (1124)		503	449	36	18	230	273
Animal aquaculture and other animal production (1125, 1129)		1,831	1,638	109	84	882	949
LIVESTOCK							
Cattle and calves inventory	farms	1,513	1,040	372	101	834	679
	number	41,747	13,685	21,752	6,310	21,144	20,603
Farms with-							
1 to 9		863	741	101	21	466	397
10 to 49		448	253	150	45	270	178
50 to 99		96	29	48	19	54	42
100 to 199		67	6	50	11	25	42
200 to 499		33	11	19	3	15	18
500 or more		6	-	4	2	4	2
Cows and heifers that had calved	farms	653	320	257	76	368	285
	number	20,534	5,793	11,462	3,279	10,298	10,236
Beef cows	farms	535	298	181	56	314	221
	number	8,037	3,624	3,380	1,033	4,730	3,307
Farms with-							
1 to 9		291	192	76	23	155	136
10 to 49		221	99	92	30	148	73
50 to 99		16	3	11	2	8	8
100 to 199		4	1	2	1	3	1
200 to 499		3	3	-	-	-	3
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	136	24	87	25	57	79
	number	12,497	2,169	8,082	2,246	5,568	6,929
Farms with-							
1 to 4		2	-	1	1	-	2
5 to 9		3	2	-	1	2	1
10 to 49		25	5	15	5	10	15
50 to 99		67	9	45	13	28	39
100 to 199		31	6	22	3	13	18
200 to 499		7	2	3	2	3	4
500 or more		1	-	1	-	1	-
Other cattle (see text)	farms	1,463	1,002	362	99	808	655
	number	21,213	7,892	10,290	3,031	10,846	10,367
Cattle and calves sold	farms	1,227	840	308	79	676	551
	number	15,540	5,446	8,209	1,885	8,134	7,406
	$1,000	7,094	2,742	3,458	895	3,654	3,440
Calves weighing less than 500 pounds	farms	409	214	152	43	220	189
	number	6,115	1,686	3,686	743	3,126	2,989
Cattle, including calves weighing 500 pounds or more	farms	1,110	758	280	72	611	499
	number	9,425	3,760	4,523	1,142	5,008	4,417
Cattle on feed (see text)	farms	316	220	75	21	164	152
	number	1,594	754	706	134	(D)	(D)
Hogs and pigs inventory	farms	357	286	52	19	179	178
	number	14,162	10,644	2,930	588	6,753	7,409
Farms with-							
1 to 24		306	254	39	13	156	150
25 to 49		16	10	2	4	6	10
50 to 99		10	7	2	1	4	6
100 to 199		10	6	4	-	7	3
200 to 499		10	6	3	1	2	8
500 or more		5	3	2	-	4	1
Used or to be used for breeding	farms	106	89	13	4	57	49
	number	1,885	1,526	305	54	1,175	710
Other hogs and pigs	farms	315	247	49	19	151	164
	number	12,277	9,118	2,625	534	5,578	6,699
Hogs and pigs sold	farms	378	301	60	17	177	201
	number	30,820	17,803	12,246	771	9,155	21,665
	$1,000	2,313	1,334	945	33	(D)	(D)
Sheep and lambs of all ages inventory (see text)	farms	894	772	94	28	422	472
	number	15,336	12,475	2,523	338	6,867	8,469
Ewes 1 year old or older	farms	797	689	84	24	371	426
	number	8,857	7,219	1,442	196	3,892	4,965
Sheep and lambs sold	farms	582	505	59	18	262	320
	number	9,976	6,575	3,206	195	3,722	6,254
Horses and ponies inventory	farms	3,047	2,696	253	98	1,457	1,590
	number	26,896	22,593	3,141	1,162	12,468	14,428
Horses and ponies sold	farms	845	755	56	34	381	464
	number	2,480	2,107	228	145	1,292	1,188
Goats, All inventory	farms	757	657	75	25	334	423
	number	8,312	7,016	996	300	3,763	4,549
Goats sold	farms	367	319	35	13	146	221
	number	6,116	3,479	2,474	163	1,621	4,495
POULTRY							
Layers 20 weeks old and older inventory	farms	1,042	901	115	26	455	587
	number	2,065,685	(D)	17,135	(D)	(D)	(D)
Farms with-							
1 to 399		1,028	896	108	24	447	581
400 to 3,199		8	3	5	-	4	4
3,200 to 9,999		3	-	2	1	2	1
10,000 to 19,999		-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-
100,000 or more		3	2	-	1	2	1
Pullets for laying flock replacement inventory	farms	258	217	35	6	120	138
	number	102,142	(D)	(D)	204	(D)	(D)
Layers and pullets sold (see text)	farms	332	301	28	3	144	188
	number	562,684	(D)	10,989	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms	154	139	12	3	58	96
	number	79,060	44,644	33,316	1,100	33,739	45,321
Farms with-							
1 to 1,999		147	135	9	3	56	91
2,000 to 59,999		7	4	3	-	2	5
60,000 to 99,999		-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-
Turkeys inventory	farms	170	150	16	4	81	89
	number	9,135	6,395	2,696	44	5,667	3,468

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 sold	farms	110	95	12	3	55	55
	number	38,985	31,162	7,725	98	30,363	8,622
CROPS HARVESTED							
Corn for grain	farms	691	272	338	81	426	265
	acres	66,128	11,436	44,927	9,765	35,966	30,162
	bushels	4,031,251	645,478	2,832,128	553,645	2,197,260	1,833,991
Irrigated	farms	79	35	37	7	49	30
	acres	4,465	1,079	3,053	333	2,467	1,998
Farms by acres harvested:							
1 to 24 acres		288	181	89	18	191	97
25 to 99 acres		204	67	103	34	124	80
100 to 249 acres		135	20	96	19	84	51
250 to 499 acres		38	2	31	5	19	19
500 acres or more		26	2	19	5	8	18
Corn for silage or greenchop	farms	261	93	138	30	131	130
	acres	14,328	2,799	9,462	2,067	6,396	7,932
	tons	162,232	34,443	104,752	23,037	73,355	88,877
Irrigated	farms	2	1	1	-	1	1
	acres	(D)	(D)	(D)	-	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		99	57	36	6	55	44
25 to 99 acres		114	29	64	21	56	58
100 to 249 acres		43	7	35	1	18	25
250 to 499 acres		4	-	3	1	2	2
500 acres or more		1	-	-	1	-	1
Sorghum for grain	farms	27	7	16	4	14	13
	acres	2,071	280	1,230	561	909	1,162
	bushels	75,119	11,323	50,876	12,920	34,753	40,366
Irrigated	farms	1	-	-	1	-	1
	acres	(D)	-	-	(D)	-	(D)
Farms by acres harvested:							
1 to 24 acres		11	5	6	-	6	5
25 to 99 acres		7	1	4	2	4	3
100 to 249 acres		7	1	5	1	4	3
250 to 499 acres		2	-	1	1	-	2
500 acres or more		-	-	-	-	-	-
Wheat for grain, All	farms	418	125	216	77	257	161
	acres	30,460	5,027	20,530	4,903	16,809	13,651
	bushels	1,717,558	277,130	1,171,512	268,916	967,100	750,458
Irrigated	farms	23	7	13	3	14	9
	acres	1,043	142	813	88	854	189
Farms by acres harvested:							
1 to 24 acres		146	74	50	22	95	51
25 to 99 acres		175	38	98	39	104	71
100 to 249 acres		75	9	53	13	47	28
250 to 499 acres		19	4	12	3	11	8
500 acres or more		3	-	3	-	-	3
Barley for grain	farms	81	21	48	12	43	38
	acres	2,358	543	1,498	317	1,273	1,085
	bushels	167,426	38,923	105,579	22,924	88,190	79,236
Irrigated	farms	1	1	-	-	1	-
	acres	(D)	(D)	-	-	(D)	-
Farms by acres harvested:							
1 to 24 acres		53	15	29	9	26	27
25 to 99 acres		23	5	16	2	15	8
100 to 249 acres		5	1	3	1	2	3
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Oats for grain	farms	74	14	45	15	43	31
	acres	2,250	164	1,783	303	945	1,305
	bushels	144,613	9,510	117,267	17,836	57,664	86,949
Irrigated	farms	3	2	1	-	3	-
	acres	(D)	(D)	(D)	-	(D)	-
Farms by acres harvested:							
1 to 24 acres		50	12	27	11	30	20
25 to 99 acres		19	2	13	4	12	7
100 to 249 acres		3	-	3	-	1	2
250 to 499 acres		2	-	2	-	-	2
500 acres or more		-	-	-	-	-	-
Sunflower seed, All	farms	6	4	2	-	4	2
	acres	8	(D)	(D)	-	(D)	(D)
	pounds	5,150	(D)	(D)	-	(D)	(D)
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		6	4	2	-	4	2
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Soybeans for beans	farms	611	213	304	94	386	225
	acres	96,032	13,248	63,143	19,641	56,273	39,759
	bushels	2,301,468	296,702	1,507,094	497,672	1,328,080	973,388
Irrigated	farms	53	13	33	7	30	23
	acres	3,356	395	2,403	558	2,027	1,329
Farms by acres harvested:							
1 to 24 acres		144	98	35	11	100	44
25 to 99 acres		239	84	116	39	153	86
100 to 249 acres		116	20	73	23	71	45

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 - Con.							
250 to 499 acres	farms	63	7	46	10	34	29
500 acres or more	farms	49	4	34	11	28	21
Dry edible beans, excluding limas	farms	5	4	-	1	3	2
	acres	14	(D)	-	(D)	(D)	(D)
	cwt	146	(D)	-	(D)	(D)	(D)
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	farms	5	4	-	1	3	2
25 to 99 acres	farms	-	-	-	-	-	-
100 to 249 acres	farms	-	-	-	-	-	-
250 to 499 acres	farms	-	-	-	-	-	-
500 acres or more	farms	-	-	-	-	-	-
Potatoes	farms	103	57	34	12	59	44
	acres	2,951	(D)	2,243	(D)	668	2,283
	cwt	756,867	(D)	586,667	(D)	141,933	614,934
Irrigated	farms	48	20	19	9	21	27
	acres	2,111	(D)	1,838	(D)	368	1,743
Farms by acres harvested:							
0.1 to 4.9 acres	farms	76	51	16	9	49	27
5.0 to 24.9 acres	farms	12	4	6	2	5	7
25.0 to 99.9 acres	farms	3	-	3	-	2	1
100.0 to 249.9 acres	farms	8	1	6	1	3	5
250.0 acres or more	farms	4	1	3	-	-	4
Sweet potatoes	farms	92	50	33	9	56	36
	acres	1,208	171	900	137	502	706
	cwt	149,249	19,180	113,371	16,698	62,727	86,522
Irrigated	farms	51	22	21	8	26	25
	acres	642	81	466	95	235	407
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	3,117	2,262	674	181	1,848	1,269
	acres	119,052	46,217	57,627	15,208	63,222	55,830
	tons, dry	236,270	77,192	126,488	32,590	117,926	118,344
Irrigated	farms	56	35	13	8	35	21
	acres	985	329	399	257	679	306
Farms by acres harvested:							
1 to 24 acres	farms	2,002	1,749	193	60	1,207	795
25 to 99 acres	farms	838	455	315	68	499	339
100 to 249 acres	farms	212	50	121	41	108	104
250 to 499 acres	farms	53	8	35	10	31	22
500 acres or more	farms	12	-	10	2	3	9
Alfalfa hay	farms	1,039	677	292	70	607	432
	acres	26,854	11,157	12,457	3,240	14,219	12,635
	tons, dry	63,969	23,200	32,987	7,782	33,240	30,729
Irrigated	farms	10	2	5	3	9	1
	acres	302	(D)	(D)	146	(D)	(D)
Other tame hay	farms	1,815	1,229	447	139	1,084	731
	acres	70,431	26,027	34,524	9,880	39,285	31,146
	tons, dry	123,197	40,191	64,013	18,993	65,128	58,069
Irrigated	farms	29	18	5	6	18	11
	acres	528	233	184	111	287	241
Land used for vegetables (see text)	farms	1,435	967	357	111	785	650
	acres	55,374	9,772	37,614	7,989	27,091	28,283
Irrigated	farms	687	357	260	70	361	326
	acres	46,091	6,643	32,745	6,703	21,802	24,289
Farms by acres harvested:							
0.1 to 4.9 acres	farms	708	634	47	27	388	320
5.0 to 24.9 acres	farms	369	255	80	34	221	148
25.0 to 99.9 acres	farms	203	62	111	30	108	95
100.0 to 249.9 acres	farms	102	13	73	16	47	55
250.0 acres or more	farms	53	3	46	4	21	32
Snap beans harvested for sale	farms	222	127	74	21	123	99
	acres	4,716	721	3,589	406	2,682	2,034
Harvested for processing	farms	22	3	17	2	13	9
	acres	1,800	(D)	1,402	(D)	950	850
Peas, green, harvested for sale	farms	84	37	39	8	42	42
	acres	2,638	249	2,209	181	1,516	1,122
Harvested for processing	farms	24	2	20	2	13	11
	acres	2,350	(D)	2,058	(D)	1,360	990
Sweet corn harvested for sale	farms	508	304	162	42	255	253
	acres	11,799	1,964	7,424	2,411	7,018	4,781
Harvested for processing	farms	16	-	15	1	10	6
	acres	2,906	-	(D)	(D)	2,036	870
Tomatoes harvested for sale	farms	815	569	194	52	438	377
	acres	4,677	1,229	3,133	315	2,251	2,426
Harvested for processing	farms	12	2	9	1	7	5
	acres	1,300	(D)	(D)	(D)	658	642
All land in orchards	farms	721	613	85	23	391	330
	acres	12,155	4,350	7,330	475	5,277	6,878
Irrigated	farms	156	106	39	11	80	76
	acres	6,437	1,497	4,637	303	2,328	4,109

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
CROPS HARVESTED - Con.						
All land in orchards - Con.						
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	484	446	26	12	257	227
5.0 to 24.9 acres	158	134	17	7	92	66
25.0 to 99.9 acres	48	26	20	2	30	18
100.0 to 249.9 acres	19	6	11	2	9	10
250.0 acres or more	12	1	11	-	3	9
Apples ... farms	525	460	57	8	269	256
Bearing and nonbearing acres	2,651	1,612	982	57	1,331	1,321
Grapes ... farms	182	153	19	10	93	89
Bearing and nonbearing acres	551	425	80	46	242	309
Peaches, All ... farms	315	237	66	12	156	159
Bearing and nonbearing acres	8,113	1,886	5,896	331	3,335	4,778
Walnuts, English ... farms	4	4	-	-	4	-
Bearing and nonbearing acres	(D)	(D)	-	-	(D)	-
Land in berries harvested for sale (see text) ... farms	561	433	101	27	283	278
acres	12,565	8,567	3,818	180	4,518	8,047
Irrigated ... farms	261	173	68	20	131	130
acres	10,438	6,959	3,323	157	3,251	7,187

[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. **County Summary Highlights: 2002**

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

Item		New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Farms	number	9,924	456	91	906	216	197	616
Land in farms	acres	805,682	30,337	1,283	111,237	10,259	10,037	71,097
Average size of farm	acres	81	67	14	123	47	51	115
Median size of farm	acres	22	21	6	21	15	21	30
Estimated market value of land and buildings [1]:								
Average per farm	dollars	741,808	414,096	684,924	867,945	519,176	341,959	585,323
Average per acre	dollars	9,245	5,796	48,159	6,778	11,446	7,049	4,714
Estimated market value of all machinery and equipment [1]:								
Average per farm	dollars	53,954	76,470	32,405	65,531	34,859	31,825	88,585
Farms by size:								
1 to 9 acres		2,511	94	61	240	65	45	124
10 to 49 acres		4,481	229	24	387	106	107	263
50 to 179 acres		1,959	95	5	162	36	34	138
180 to 499 acres		629	30	1	55	6	9	58
500 to 999 acres		228	5	-	30	1	2	20
1,000 acres or more		116	3	-	32	2	-	13
Total cropland	farms	8,342	392	71	759	203	167	556
	acres	547,668	19,151	660	67,466	6,686	5,450	54,430
Harvested cropland	farms	7,230	358	64	647	172	151	528
	acres	444,670	16,060	415	58,380	5,484	3,887	47,678
Irrigated land	farms	2,124	186	43	248	75	67	258
	acres	96,893	12,397	170	13,548	2,351	1,783	19,046
Market value of agricultural products sold (see text)	$1,000	749,872	78,508	7,564	83,253	13,638	11,251	122,672
Average per farm	dollars	75,561	172,166	83,123	91,891	63,141	57,110	199,143
Crops	$1,000	657,494	77,718	7,293	72,869	13,509	10,760	119,958
Livestock, poultry, and their products	$1,000	92,378	790	271	10,384	130	491	2,715
Farms by value of sales:								
Less than $2,500		5,233	193	32	415	119	105	229
$2,500 to $4,999		991	46	9	81	16	24	55
$5,000 to $9,999		820	35	2	78	17	19	53
$10,000 to $24,999		951	48	18	88	21	18	52
$25,000 to $49,999		489	27	7	56	14	7	44
$50,000 to $99,999		381	17	6	59	6	8	37
$100,000 or more		1,059	90	17	129	23	16	146
Government payments	farms	582	10	1	53	4	2	47
	$1,000	4,441	(D)	(D)	629	(D)	(D)	254
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	2,850	88	14	272	48	30	164
	$1,000	37,345	(D)	385	6,731	209	334	1,886
Total farm production expenses [1]	$1,000	647,202	59,848	5,875	68,164	9,427	6,370	92,887
Average per farm	dollars	65,242	131,245	65,276	74,988	43,848	32,010	150,790
Net cash farm income of operation (see text) [1]	farms	9,920	456	90	909	215	199	616
	$1,000	149,535	26,616	2,010	22,164	3,775	5,351	32,421
Average per farm	dollars	15,074	58,368	22,335	24,383	17,560	26,889	52,631
Principal operator by primary occupation:								
Farming	number	5,193	289	49	511	124	126	381
Other	number	4,731	167	42	395	92	71	235
Principal operator by days worked off farm:								
Any	number	5,560	254	40	488	111	113	311
200 days or more	number	3,862	168	22	336	80	74	232
Livestock and poultry:								
Cattle and calves inventory	farms	1,513	20	5	65	22	19	47
	number	41,747	93	46	3,695	106	85	1,629
Beef cows	farms	535	7	2	23	5	2	12
	number	8,037	28	(D)	734	21	(D)	211
Milk cows	farms	136	-	-	8	-	-	5
	number	12,497	-	-	1,548	-	-	591
Cattle and calves sold	farms	1,227	18	3	57	17	11	27
	number	15,540	44	11	2,012	53	41	430
Hogs and pigs inventory	farms	357	12	-	19	8	7	16
	number	14,162	(D)	-	722	222	1,984	1,315
Hogs and pigs sold	farms	378	15	-	25	8	8	17
	number	30,820	385	-	2,196	334	2,280	(D)
Sheep and lambs inventory	farms	894	15	11	48	13	10	23
	number	15,336	276	129	849	115	158	229
Layers 20 weeks old and older inventory	farms	1,042	27	7	88	14	34	36
	number	2,065,685	1,272	3,082	6,037	422	863	1,801
Broilers and other meat-type chickens sold	farms	154	2	1	11	2	2	6
	number	79,060	(D)	(D)	(D)	(D)	(D)	297
Selected crops harvested:								
Corn for grain	farms	691	25	1	63	17	8	42
	acres	66,128	493	(D)	7,226	174	(D)	4,673
	bushels	4,031,251	18,310	(D)	506,835	5,703	(D)	227,757
Corn for silage or greenchop	farms	261	3	-	20	-	-	8
	acres	14,328	14	-	1,386	-	-	712
	tons	162,232	84	-	21,252	-	-	6,845
Wheat for grain, All	farms	418	2	-	30	8	1	59
	acres	30,460	(D)	-	3,428	376	(D)	6,682
	bushels	1,717,558	(D)	-	146,598	20,900	(D)	421,616
Winter wheat for grain	farms	418	2	-	30	8	1	59
	acres	30,460	(D)	-	3,428	376	(D)	6,682
	bushels	1,717,558	(D)	-	146,598	20,900	(D)	421,616
Oats for grain	farms	74	-	-	3	-	-	-
	acres	2,250	-	-	50	-	-	-
	bushels	144,613	-	-	3,016	-	-	-

See footnote(s) at end of table.

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

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

Item		Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Farms	number	15	692	-	1,514	304	275	892
Land in farms	acres	153	50,753	-	109,241	25,070	21,824	47,198
Average size of farm	acres	10	73	-	72	82	79	53
Median size of farm	acres	9	22	-	24	22	17	15
Estimated market value of land and buildings [1]:								
Average per farm	dollars	495,369	671,557	-	882,975	1,296,915	1,060,696	791,503
Average per acre	dollars	45,867	9,485	-	11,994	18,855	14,664	17,187
Estimated market value of all machinery and equipment [1]:								
Average per farm	dollars	28,048	55,112	-	41,567	45,689	87,190	63,417
Farms by size:								
1 to 9 acres		10	197	-	341	75	102	284
10 to 49 acres		5	283	-	722	145	111	434
50 to 179 acres		-	151	-	328	57	38	128
180 to 499 acres		-	39	-	86	13	13	22
500 to 999 acres		-	15	-	28	9	5	20
1,000 acres or more		-	7	-	9	5	6	4
Total cropland	farms	11	578	-	1,220	268	240	709
	acres	71	37,422	-	78,288	19,913	16,507	32,658
Harvested cropland	farms	11	511	-	1,026	224	218	557
	acres	(D)	32,892	-	55,189	16,121	15,118	26,107
Irrigated land	farms	8	176	-	114	61	84	228
	acres	19	11,522	-	1,058	1,100	2,806	5,409
Market value of agricultural products sold (see text)	$1,000	737	66,009	-	42,267	12,247	22,703	81,551
Average per farm	dollars	49,116	95,389	-	27,917	40,286	82,555	91,425
Crops	$1,000	728	61,958	-	34,707	10,904	21,296	72,701
Livestock, poultry, and their products	$1,000	9	4,051	-	7,560	1,343	1,407	8,850
Farms by value of sales:								
Less than $2,500		4	389	-	915	163	133	443
$2,500 to $4,999		2	50	-	168	24	25	72
$5,000 to $9,999		2	56	-	121	22	24	70
$10,000 to $24,999		2	56	-	140	32	36	127
$25,000 to $49,999		1	23	-	69	16	11	50
$50,000 to $99,999		1	13	-	45	17	10	41
$100,000 or more		3	105	-	56	30	36	89
Government payments	farms	-	36	-	101	29	11	25
	$1,000	-	405	-	427	140	177	127
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	4	177	-	460	96	57	277
	$1,000	10	1,151	-	5,111	1,320	975	6,598
Total farm production expenses [1]	$1,000	454	55,765	-	56,629	15,284	17,740	67,461
Average per farm	dollars	30,251	80,702	-	37,453	50,113	64,275	75,884
Net cash farm income of operation (see text) [1]	farms	15	691	-	1,512	305	276	889
	$1,000	299	10,348	-	-10,339	729	6,800	19,551
Average per farm	dollars	19,959	14,975	-	-6,838	2,390	24,639	21,992
Principal operator by primary occupation:								
Farming	number	8	365	-	715	141	154	507
Other	number	7	327	-	799	163	121	385
Principal operator by days worked off farm:								
Any	number	10	372	-	882	162	149	482
200 days or more	number	7	266	-	632	111	100	336
Livestock and poultry:								
Cattle and calves inventory	farms	-	91	-	311	28	20	82
	number	-	2,570	-	5,969	536	295	644
Beef cows	farms	-	24	-	109	16	4	29
	number	-	345	-	1,648	(D)	30	226
Milk cows	farms	-	7	-	9	1	-	-
	number	-	967	-	718	(D)	-	-
Cattle and calves sold	farms	-	61	-	295	28	9	57
	number	-	745	-	2,237	253	200	268
Hogs and pigs inventory	farms	1	29	-	67	3	15	18
	number	(D)	5,652	-	833	18	617	176
Hogs and pigs sold	farms	1	31	-	65	3	11	18
	number	(D)	9,731	-	1,623	37	(D)	144
Sheep and lambs inventory	farms	-	50	-	235	31	16	65
	number	-	1,001	-	3,815	764	210	785
Layers 20 weeks old and older inventory	farms	-	45	-	177	33	23	80
	number	-	1,090	-	5,382	1,220	1,417	(D)
Broilers and other meat-type chickens sold	farms	-	5	-	26	3	4	8
	number	-	(D)	-	5,224	100	(D)	223
Selected crops harvested:								
Corn for grain	farms	-	39	-	90	23	26	39
	acres	-	2,063	-	6,171	3,159	3,855	2,495
	bushels	-	89,189	-	323,240	202,655	280,544	192,761
Corn for silage or greenchop	farms	-	12	-	25	2	6	5
	acres	-	1,274	-	1,180	(D)	207	(D)
	tons	-	13,093	-	12,451	(D)	1,913	(D)
Wheat for grain, All	farms	-	44	-	56	12	10	27
	acres	-	2,867	-	3,311	646	758	911
	bushels	-	146,622	-	169,802	33,653	45,104	47,866
Winter wheat for grain	farms	-	44	-	56	12	10	27
	acres	-	2,867	-	3,311	646	758	911
	bushels	-	146,622	-	169,802	33,653	45,104	47,866
Oats for grain	farms	-	3	-	23	-	1	1
	acres	-	44	-	1,143	-	(D)	(D)
	bushels	-	3,474	-	82,083	-	(D)	(D)

See footnote(s) at end of table.

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

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

Item		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Farms	number	407	217	70	753	442	1,029	18	814
Land in farms	acres	17,233	12,239	1,526	96,238	36,237	75,496	182	78,042
Average size of farm	acres	42	56	22	128	82	73	10	96
Median size of farm	acres	16	13	11	40	23	27	6	31
Estimated market value of land and buildings [1]:									
Average per farm	dollars	1,025,669	455,399	707,097	593,464	911,321	505,823	962,630	773,777
Average per acre	dollars	26,419	14,522	32,161	4,572	14,440	7,136	93,158	7,428
Estimated market value of all machinery and equipment [1]:									
Average per farm	dollars	36,572	35,164	22,793	78,473	50,486	27,611	63,259	46,112
Farms by size:									
1 to 9 acres		123	86	24	135	106	219	13	167
10 to 49 acres		191	87	42	306	220	462	5	352
50 to 179 acres		77	28	3	176	73	242	-	188
180 to 499 acres		13	11	1	88	25	88	-	71
500 to 999 acres		3	5	-	31	12	13	-	29
1,000 acres or more		-	-	-	17	6	5	-	7
Total cropland	farms	340	175	52	670	373	855	12	691
	acres	9,768	4,490	403	77,228	22,907	38,033	104	56,033
Harvested cropland	farms	298	141	44	592	332	738	12	606
	acres	7,516	2,869	(D)	66,815	15,931	27,776	104	45,995
Irrigated land	farms	78	61	20	153	66	93	7	98
	acres	1,006	1,091	121	19,147	293	642	45	3,339
Market value of agricultural products sold (see text)	$1,000	41,879	10,727	6,074	72,522	15,064	14,756	6,750	39,701
Average per farm	dollars	102,897	49,434	86,768	96,310	34,081	14,340	374,975	48,772
Crops	$1,000	40,842	8,967	5,981	55,799	8,264	8,077	6,727	18,437
Livestock, poultry, and their products	$1,000	1,037	1,760	92	16,723	6,800	6,679	22	21,264
Farms by value of sales:									
Less than $2,500		221	113	41	383	241	655	5	434
$2,500 to $4,999		56	17	5	70	47	132	-	92
$5,000 to $9,999		34	23	6	62	44	73	2	77
$10,000 to $24,999		34	25	3	69	40	74	5	63
$25,000 to $49,999		17	14	2	36	26	29	1	39
$50,000 to $99,999		11	4	8	27	15	21	-	35
$100,000 or more		34	21	5	106	29	45	5	74
Government payments	farms	9	2	-	99	25	40	-	88
	$1,000	53	(D)	-	699	210	332	-	623
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	140	59	31	210	127	324	1	271
	$1,000	2,748	777	610	2,078	1,411	3,031	(D)	1,125
Total farm production expenses [1]	$1,000	34,131	9,129	5,793	65,492	14,187	19,482	2,999	40,084
Average per farm	dollars	84,067	42,461	81,593	86,975	32,243	18,914	166,634	49,243
Net cash farm income of operation (see text) [1]	farms	406	215	71	753	440	1,030	18	814
	$1,000	10,378	1,548	676	9,043	1,346	-1,107	3,916	4,009
Average per farm	dollars	25,561	7,200	9,519	12,009	3,059	-1,075	217,579	4,926
Principal operator by primary occupation:									
Farming	number	180	112	43	404	191	487	12	394
Other	number	227	105	27	349	251	542	6	420
Principal operator by days worked off farm:									
Any	number	242	124	32	416	253	645	11	463
200 days or more	number	147	76	21	302	182	437	8	325
Livestock and poultry:									
Cattle and calves inventory	farms	44	18	3	174	95	230	3	236
	number	430	320	3	8,102	2,838	6,069	48	8,269
Beef cows	farms	12	6	-	75	27	89	3	90
	number	(D)	(D)	-	1,488	744	1,098	20	1,111
Milk cows	farms	2	1	-	22	5	30	-	46
	number	(D)	(D)	-	2,631	608	1,943	-	3,196
Cattle and calves sold	farms	34	12	2	138	88	182	1	187
	number	257	106	(D)	2,739	1,138	2,367	(D)	2,626
Hogs and pigs inventory	farms	13	14	5	27	11	48	-	44
	number	66	310	16	348	(D)	276	-	692
Hogs and pigs sold	farms	16	16	6	22	12	62	-	42
	number	133	442	53	1,397	194	526	-	631
Sheep and lambs inventory	farms	48	13	9	51	42	122	-	92
	number	550	182	72	1,369	1,046	1,865	-	1,921
Layers 20 weeks old and older inventory	farms	54	33	13	52	32	168	1	125
	number	2,198	1,238	384	(D)	9,122	6,806	(D)	(D)
Broilers and other meat-type chickens sold	farms	2	4	5	6	10	25	-	32
	number	(D)	160	140	118	(D)	1,623	-	2,183
Selected crops harvested:									
Corn for grain	farms	13	9	-	131	18	29	-	118
	acres	876	378	-	14,374	1,823	1,480	-	16,840
	bushels	72,441	16,532	-	810,372	88,158	93,009	-	1,101,930
Corn for silage or greenchop	farms	4	4	-	33	11	50	-	78
	acres	36	126	-	2,849	813	2,579	-	2,902
	tons	282	2,022	-	30,819	6,468	32,019	-	31,861
Wheat for grain, All	farms	3	1	-	94	24	4	-	43
	acres	210	(D)	-	7,339	2,043	122	-	1,546
	bushels	8,690	(D)	-	489,725	87,939	8,570	-	76,865
Winter wheat for grain	farms	3	1	-	94	24	4	-	43
	acres	210	(D)	-	7,339	2,043	122	-	1,546
	bushels	8,690	(D)	-	489,725	87,939	8,570	-	76,865
Oats for grain	farms	3	-	-	3	7	9	-	21
	acres	(D)	-	-	13	114	266	-	418
	bushels	(D)	-	-	920	10,283	13,199	-	23,664

See footnote(s) at end of table.

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

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

Item		New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Selected crops harvested - Con.								
Barley for grain	farms	81	1	-	6	2	1	15
	acres	2,358	(D)	-	127	(D)	(D)	349
	bushels	167,426	(D)	-	7,753	(D)	(D)	22,422
Sorghum for grain	farms	27	2	-	2	-	1	-
	acres	2,071	(D)	-	(D)	-	(D)	-
	bushels	75,119	(D)	-	(D)	-	(D)	-
Sorghum for silage or greenchop	farms	21	-	-	1	-	-	3
	acres	439	-	-	(D)	-	-	67
	tons	4,133	-	-	(D)	-	-	(D)
Soybeans for beans	farms	611	5	-	85	5	3	78
	acres	96,032	(D)	-	22,022	158	400	12,726
	bushels	2,301,468	1,085	-	557,068	1,308	9,177	271,125
Dry edible beans, excluding limas	farms	5	-	-	-	-	-	-
	acres	14	-	-	-	-	-	-
	cwt	146	-	-	-	-	-	-
Potatoes	farms	103	3	-	11	2	6	12
	acres	2,951	(D)	-	295	(D)	(D)	855
	cwt	756,867	(D)	-	67,291	(D)	(D)	216,380
Sweet potatoes	farms	92	17	-	8	9	5	5
	acres	1,208	425	-	25	262	2	12
	cwt	149,249	48,748	-	3,424	35,867	57	975
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms	3,117	59	4	182	54	48	156
	acres	119,052	1,105	63	7,011	1,278	892	3,835
	tons, dry	236,270	1,213	111	16,244	1,989	1,621	6,134
Sunflower seed, All	farms	6	-	-	-	-	-	-
	acres	8	-	-	-	-	-	-
	pounds	5,150	-	-	-	-	-	-
Vegetables harvested for sale (see text)	farms	1,435	89	19	116	56	54	143
	acres	59,024	5,596	161	4,548	1,762	395	13,151
Land in orchards	farms	721	42	11	43	23	9	33
	acres	12,155	510	64	568	1,271	28	1,540

Item		Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Selected crops harvested - Con.								
Barley for grain	farms	-	9	-	7	2	1	2
	acres	-	512	-	135	(D)	(D)	(D)
	bushels	-	41,071	-	10,861	(D)	(D)	(D)
Sorghum for grain	farms	-	3	-	8	2	1	1
	acres	-	(D)	-	935	(D)	(D)	(D)
	bushels	-	2,250	-	43,820	(D)	(D)	(D)
Sorghum for silage or greenchop	farms	-	2	-	8	-	-	-
	acres	-	(D)	-	206	-	-	-
	tons	-	(D)	-	2,787	-	-	-
Soybeans for beans	farms	-	76	-	58	28	20	37
	acres	-	8,165	-	6,374	8,244	6,370	6,015
	bushels	-	135,096	-	146,365	225,616	173,133	157,513
Dry edible beans, excluding limas	farms	-	-	-	-	1	-	2
	acres	-	-	-	-	(D)	-	(D)
	cwt	-	-	-	-	(D)	-	(D)
Potatoes	farms	-	2	-	8	1	3	5
	acres	-	(D)	-	10	(D)	4	2
	cwt	-	(D)	-	1,137	(D)	74	214
Sweet potatoes	farms	-	18	-	1	-	2	5
	acres	-	269	-	(D)	-	(D)	5
	cwt	-	34,356	-	(D)	-	(D)	418
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms	-	176	-	649	64	37	154
	acres	-	4,239	-	32,265	2,012	1,236	4,476
	tons, dry	-	9,407	-	60,312	3,449	2,129	9,494
Sunflower seed, All	farms	-	-	-	2	-	-	2
	acres	-	-	-	(D)	-	-	(D)
	pounds	-	-	-	(D)	-	-	(D)
Vegetables harvested for sale (see text)	farms	5	117	-	101	42	87	142
	acres	(D)	7,248	-	747	722	2,089	2,953
Land in orchards	farms	1	51	-	119	21	33	59
	acres	(D)	4,809	-	633	120	(D)	463

See footnote(s) at end of table.

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

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

Item		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Selected crops harvested - Con.									
Barley for grain	farms	-	1	-	29	-	2	-	3
	acres	-	(D)	-	964	-	(D)	-	44
	bushels	-	(D)	-	67,813	-	(D)	-	1,700
Sorghum for grain	farms	-	-	-	4	2	-	-	1
	acres	-	-	-	251	(D)	-	-	(D)
	bushels	-	-	-	9,635	(D)	-	-	(D)
Sorghum for silage or greenchop	farms	-	-	-	2	2	2	-	1
	acres	-	-	-	(D)	(D)	(D)	-	(D)
	tons	-	-	-	(D)	(D)	(D)	-	(D)
Soybeans for beans	farms	1	3	-	151	15	4	-	42
	acres	(D)	(D)	-	18,240	1,640	103	-	5,134
	bushels	(D)	(D)	-	406,947	39,941	(D)	-	165,228
Dry edible beans, excluding limas	farms	-	-	-	-	-	2	-	-
	acres	-	-	-	-	-	(D)	-	-
	cwt	-	-	-	-	-	(D)	-	-
Potatoes	farms	3	6	2	12	-	15	-	12
	acres	11	21	(D)	1,690	-	16	-	13
	cwt	(D)	2,430	(D)	461,399	-	771	-	489
Sweet potatoes	farms	1	3	-	16	-	-	-	2
	acres	(D)	20	-	185	-	-	-	(D)
	cwt	(D)	1,680	-	23,580	-	-	-	(D)
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms	116	28	2	364	178	490	1	355
	acres	3,770	654	(D)	11,388	8,525	21,195	(D)	15,075
	tons, dry	7,096	1,091	(D)	27,574	14,956	40,552	(D)	32,858
Sunflower seed, All	farms	2	-	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-	-
	pounds	(D)	-	-	-	-	-	-	-
Vegetables harvested for sale (see text)	farms	69	36	19	104	42	95	6	93
	acres	896	875	95	14,555	159	870	(D)	2,098
Land in orchards	farms	47	13	5	12	35	84	-	80
	acres	213	47	10	(D)	166	410	-	486

[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 Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Total sales (see text)	farms, 2002	9,924	456	91	906	216	197	616
	1997	10,045	465	131	935	236	165	622
	$1,000, 2002	749,872	78,508	7,564	83,253	13,638	11,251	122,672
	1997	707,161	65,237	9,133	88,192	17,602	6,943	95,866
Average per farm	dollars, 2002	75,561	172,166	83,123	91,891	63,141	57,110	199,143
	1997	70,399	140,294	69,717	94,323	74,586	42,080	154,126
2002 value of sales:								
Less than $1,000 (see text)	farms	2,927	112	14	232	61	58	135
	$1,000	937	38	4	62	22	23	39
$1,000 to $2,499	farms	2,306	81	18	183	58	47	94
	$1,000	3,596	123	25	292	90	73	140
$2,500 to $4,999	farms	991	46	9	81	16	24	55
	$1,000	3,432	159	30	279	52	84	196
$5,000 to $9,999	farms	820	35	2	78	17	19	53
	$1,000	5,604	221	(D)	524	116	129	377
$10,000 to $19,999	farms	692	37	12	60	13	12	36
	$1,000	9,562	494	168	822	179	146	512
$20,000 to $24,999	farms	259	11	6	28	8	6	16
	$1,000	5,664	237	131	610	167	134	358
$25,000 to $39,999	farms	347	17	5	37	12	5	32
	$1,000	10,858	543	152	1,145	(D)	159	1,035
$40,000 to $49,999	farms	142	10	2	19	2	2	12
	$1,000	6,185	449	(D)	848	(D)	(D)	515
$50,000 to $99,999	farms	381	17	6	59	6	8	37
	$1,000	26,794	1,381	(D)	4,393	401	484	2,526
$100,000 to $249,999	farms	463	30	7	59	8	10	41
	$1,000	72,918	4,800	1,268	9,197	1,239	1,490	6,937
$250,000 to $499,999	farms	256	22	2	35	6	1	45
	$1,000	88,966	8,061	(D)	11,789	2,206	(D)	16,568
$500,000 or more	farms	340	38	8	35	9	5	60
	$1,000	515,357	62,004	(D)	53,293	8,693	8,190	93,469
1997 value of sales:								
Less than $1,000 (see text)	farms	2,003	89	19	175	52	22	74
	$1,000	718	34	6	56	13	10	31
$1,000 to $2,499	farms	2,000	84	13	129	46	37	106
	$1,000	3,092	126	21	198	68	66	166
$2,500 to $4,999	farms	1,204	43	10	109	25	21	68
	$1,000	4,241	156	33	376	81	75	240
$5,000 to $9,999	farms	1,156	47	16	99	27	28	58
	$1,000	8,199	331	113	699	218	206	413
$10,000 to $19,999	farms	955	31	26	109	23	17	48
	$1,000	13,523	431	353	1,487	337	211	657
$20,000 to $24,999	farms	319	8	6	37	11	3	16
	$1,000	7,053	172	134	813	242	(D)	354
$25,000 to $39,999	farms	534	32	11	69	14	11	43
	$1,000	16,942	1,028	347	2,258	451	335	1,326
$40,000 to $49,999	farms	184	15	4	21	6	4	17
	$1,000	8,129	649	167	933	261	(D)	754
$50,000 to $99,999	farms	510	30	7	61	6	10	27
	$1,000	37,088	2,096	530	4,430	463	725	1,917
$100,000 to $249,999	farms	583	27	12	61	13	6	54
	$1,000	94,878	4,868	2,276	10,053	1,987	787	9,391
$250,000 to $499,999	farms	308	23	3	30	7	1	53
	$1,000	105,810	7,887	1,007	9,726	2,450	(D)	18,570
$500,000 or more	farms	289	36	4	35	6	5	58
	$1,000	407,488	47,458	4,146	57,164	11,032	(D)	62,048
Value of sales by commodity or commodity group:								
Crops, including nursery and greenhouse	farms, 2002	6,199	333	62	584	156	136	469
	1997	7,275	381	101	712	167	130	531
	$1,000, 2002	657,494	77,718	7,293	72,869	13,509	10,760	119,958
	1997	600,547	64,372	8,762	76,440	17,281	6,656	92,134
Grains, oilseeds, dry beans, and dry peas	farms, 2002	1,083	34	-	114	22	12	113
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	29,885	85	-	5,589	106	73	3,249
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco	farms, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
	$1,000, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
Cotton and cottonseed	farms, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
	$1,000, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2002	1,442	96	18	116	56	51	148
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	167,956	22,170	831	10,597	5,362	726	42,881
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries	farms, 2002	966	96	11	153	35	26	41
	1997	808	108	13	148	33	5	37
	$1,000, 2002	87,148	41,482	163	16,890	3,805	338	5,551
	1997	89,802	30,768	134	28,848	2,713	11	8,066
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2002	1,828	110	43	178	51	54	175
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	356,863	13,577	6,289	38,350	3,986	9,440	67,853
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops	farms, 2002	899	60	4	77	20	18	19
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	3,852	309	(D)	377	48	48	58
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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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		Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Total sales (see text)	farms, 2002	15	692	-	1,514	304	275	892
	1997	23	718	-	1,461	309	300	977
	$1,000, 2002	737	66,009	-	42,267	12,247	22,703	81,551
	1997	1,244	67,301	-	37,139	13,292	34,468	68,841
Average per farm	dollars, 2002	49,116	95,389	-	27,917	40,286	82,555	91,425
	1997	54,108	93,734	-	25,420	43,016	114,894	70,461
2002 value of sales:								
Less than $1,000 (see text)	farms	-	270	-	439	90	80	269
	$1,000	-	85	-	164	30	24	56
$1,000 to $2,499	farms	4	119	-	476	73	53	174
	$1,000	6	184	-	739	110	85	272
$2,500 to $4,999	farms	2	50	-	168	24	25	72
	$1,000	(D)	162	-	595	84	84	245
$5,000 to $9,999	farms	2	56	-	121	22	24	70
	$1,000	(D)	371	-	859	152	171	472
$10,000 to $19,999	farms	1	45	-	103	18	26	91
	$1,000	(D)	628	-	1,438	243	345	1,277
$20,000 to $24,999	farms	1	11	-	37	14	10	36
	$1,000	(D)	247	-	812	300	231	780
$25,000 to $39,999	farms	-	19	-	48	12	9	35
	$1,000	-	607	-	1,501	367	(D)	1,082
$40,000 to $49,999	farms	1	4	-	21	4	2	15
	$1,000	(D)	179	-	913	167	(D)	622
$50,000 to $99,999	farms	1	13	-	45	17	10	41
	$1,000	(D)	836	-	3,069	1,126	708	2,851
$100,000 to $249,999	farms	2	38	-	31	16	20	35
	$1,000	(D)	6,254	-	4,473	2,430	2,922	4,982
$250,000 to $499,999	farms	1	27	-	15	8	8	25
	$1,000	(D)	9,287	-	4,821	2,763	2,604	8,673
$500,000 or more	farms	-	40	-	10	6	8	29
	$1,000	-	47,169	-	22,883	4,476	15,156	60,240
1997 value of sales:								
Less than $1,000 (see text)	farms	2	146	-	304	79	46	240
	$1,000	(D)	46	-	137	30	12	68
$1,000 to $2,499	farms	1	117	-	363	46	50	165
	$1,000	(D)	181	-	544	65	77	258
$2,500 to $4,999	farms	2	63	-	225	38	31	101
	$1,000	(D)	223	-	776	132	117	352
$5,000 to $9,999	farms	1	82	-	180	37	32	94
	$1,000	(D)	567	-	1,272	265	227	652
$10,000 to $19,999	farms	6	78	-	131	24	38	102
	$1,000	74	1,104	-	1,904	349	558	1,456
$20,000 to $24,999	farms	1	27	-	45	9	10	33
	$1,000	(D)	604	-	982	191	218	719
$25,000 to $39,999	farms	2	39	-	64	13	26	58
	$1,000	(D)	1,249	-	1,910	426	886	1,795
$40,000 to $49,999	farms	1	12	-	20	4	5	15
	$1,000	(D)	543	-	882	180	223	665
$50,000 to $99,999	farms	3	31	-	60	29	16	60
	$1,000	224	2,151	-	4,377	2,059	1,114	4,387
$100,000 to $249,999	farms	2	49	-	48	15	26	64
	$1,000	(D)	8,152	-	7,707	2,513	4,118	9,815
$250,000 to $499,999	farms	2	42	-	17	9	8	21
	$1,000	(D)	14,559	-	5,917	3,664	2,657	6,766
$500,000 or more	farms	-	32	-	4	6	12	24
	$1,000	-	37,922	-	10,730	3,416	24,261	41,908
Value of sales by commodity or commodity group:								
Crops, including nursery and greenhouse	farms, 2002	11	434	-	863	194	195	499
	1997	20	544	-	988	235	249	631
	$1,000, 2002	728	61,958	-	34,707	10,904	21,296	72,701
	1997	1,237	61,558	-	29,044	12,290	33,315	63,422
Grains, oilseeds, dry beans, and dry peas	farms, 2002	-	115	-	138	41	34	58
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	-	1,645	-	2,580	1,918	1,787	1,856
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco	farms, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
	$1,000, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
Cotton and cottonseed	farms, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
	$1,000, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2002	5	121	-	98	41	86	143
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	26,719	-	1,718	2,014	3,699	8,621
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries	farms, 2002	1	57	-	115	18	38	64
	1997	1	65	-	69	27	20	59
	$1,000, 2002	(D)	10,983	-	1,519	561	311	1,288
	1997	(D)	9,957	-	919	346	448	1,472
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2002	8	114	-	160	76	76	251
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	630	21,965	-	24,798	6,125	15,073	59,625
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops	farms, 2002	-	65	-	121	31	36	91
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	-	295	-	387	44	277	361
	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		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Total sales (see text)	farms, 2002	407	217	70	753	442	1,029	18	814
	1997	427	268	63	716	486	920	21	802
	$1,000, 2002	41,879	10,727	6,074	72,522	15,064	14,756	6,750	39,701
	1997	30,361	8,353	3,974	68,492	14,602	19,780	9,987	46,353
Average per farm	dollars, 2002	102,897	49,434	86,768	96,310	34,081	14,340	374,975	48,772
	1997	71,103	31,167	63,085	95,659	30,045	21,500	475,557	57,797
2002 value of sales:									
Less than $1,000 (see text)	farms	124	62	26	228	114	368	2	243
	$1,000	44	18	10	59	36	141	-	84
$1,000 to $2,499	farms	97	51	15	155	127	287	3	191
	$1,000	156	77	21	245	204	452	6	296
$2,500 to $4,999	farms	56	17	5	70	47	132	-	92
	$1,000	195	62	(D)	237	161	471	-	315
$5,000 to $9,999	farms	34	23	6	62	44	73	2	77
	$1,000	221	160	45	407	296	509	(D)	537
$10,000 to $19,999	farms	26	19	2	54	29	59	2	47
	$1,000	340	263	(D)	733	424	815	(D)	675
$20,000 to $24,999	farms	8	6	1	15	11	15	3	16
	$1,000	177	136	(D)	323	236	337	(D)	340
$25,000 to $39,999	farms	14	9	1	24	17	24	1	26
	$1,000	448	271	(D)	749	518	751	(D)	800
$40,000 to $49,999	farms	3	5	1	12	9	5	-	13
	$1,000	126	226	(D)	528	393	210	-	574
$50,000 to $99,999	farms	11	4	8	27	15	21	-	35
	$1,000	725	291	610	1,880	990	1,395	-	2,609
$100,000 to $249,999	farms	13	10	1	42	20	31	1	48
	$1,000	2,193	1,546	(D)	6,570	3,210	4,883	(D)	7,942
$250,000 to $499,999	farms	3	3	2	19	3	14	1	16
	$1,000	831	1,153	(D)	6,531	1,108	4,794	(D)	5,358
$500,000 or more	farms	18	8	2	45	6	-	3	10
	$1,000	36,425	6,523	(D)	54,260	7,488	-	6,109	20,170
1997 value of sales:									
Less than $1,000 (see text)	farms	91	63	15	121	102	197	4	162
	$1,000	28	18	4	42	34	87	(D)	60
$1,000 to $2,499	farms	101	48	11	100	115	268	-	200
	$1,000	162	72	(D)	160	179	422	-	311
$2,500 to $4,999	farms	53	39	7	90	54	130	1	94
	$1,000	181	132	21	317	194	478	(D)	346
$5,000 to $9,999	farms	55	35	7	95	58	100	1	104
	$1,000	395	244	(D)	676	403	716	(D)	738
$10,000 to $19,999	farms	30	28	3	82	60	69	4	46
	$1,000	421	360	49	1,125	884	1,030	57	676
$20,000 to $24,999	farms	11	11	4	36	16	23	-	12
	$1,000	245	246	91	795	368	518	-	274
$25,000 to $39,999	farms	24	10	3	36	16	29	5	29
	$1,000	750	327	(D)	1,149	544	915	150	940
$40,000 to $49,999	farms	7	3	1	16	7	18	-	8
	$1,000	307	142	(D)	717	304	803	-	349
$50,000 to $99,999	farms	14	10	6	34	22	32	-	52
	$1,000	1,020	772	530	2,523	1,707	2,378	-	3,687
$100,000 to $249,999	farms	19	12	3	47	21	40	2	62
	$1,000	2,958	2,190	470	8,057	3,115	6,247	(D)	9,510
$250,000 to $499,999	farms	8	6	1	31	10	10	1	25
	$1,000	2,858	2,206	(D)	11,100	3,237	3,314	(D)	8,200
$500,000 or more	farms	14	3	2	28	5	4	3	8
	$1,000	21,037	1,644	(D)	41,832	3,634	2,875	8,885	21,260
Value of sales by commodity or commodity group:									
Crops, including nursery and greenhouse	farms, 2002	266	129	44	466	285	567	12	494
	1997	291	181	43	532	347	620	17	555
	$1,000, 2002	40,842	8,967	5,981	55,799	8,264	8,077	6,727	18,437
	1997	28,996	5,715	3,727	43,738	10,491	11,730	9,965	19,673
Grains, oilseeds, dry beans, and dry peas	farms, 2002	15	12	-	198	38	31	-	108
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	247	78	-	5,732	757	382	-	3,802
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco	farms, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-	-
	$1,000, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-	-
Cotton and cottonseed	farms, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-	-
	$1,000, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2002	69	36	19	111	40	89	6	93
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,642	(D)	667	31,735	173	1,418	(D)	4,406
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries	farms, 2002	55	28	11	27	24	83	3	80
	1997	37	29	9	20	20	45	5	58
	$1,000, 2002	622	495	(D)	1,196	249	723	(D)	918
	1997	396	976	16	(D)	(D)	401	10	618
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2002	100	48	20	80	93	81	11	99
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	37,868	5,904	5,244	16,168	6,089	3,677	6,600	7,601
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops	farms, 2002	45	27	11	22	43	137	-	72
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	75	(D)	(D)	74	248	522	-	596
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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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 Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
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	2,054	42	2	123	37	32	99
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	11,791	95	(D)	1,066	202	134	365
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products	farms, 2002	3,553	97	28	258	47	63	111
	1997	3,555	92	33	242	62	62	119
	$1,000, 2002	92,378	790	271	10,384	130	491	2,715
	1997	106,613	865	371	11,751	321	287	3,732
Poultry and eggs	farms, 2002	910	27	7	65	11	20	27
	1997	755	28	8	50	11	10	30
	$1,000, 2002	26,041	26	143	323	4	11	80
	1997	35,856	14	163	1,075	4	7	893
Cattle and calves	farms, 2002	1,227	18	3	57	17	11	27
	1997	1,630	11	7	104	21	21	42
	$1,000, 2002	7,094	22	4	756	32	17	199
	1997	9,194	16	(D)	648	32	64	265
Milk and other dairy products from cows	farms, 2002	138	-	-	9	-	-	5
	1997	235	-	-	16	-	1	7
	$1,000, 2002	29,154	-	-	4,539	-	-	1,513
	1997	37,891	-	-	5,125	-	(D)	1,853
Hogs and pigs	farms, 2002	378	15	-	25	8	8	17
	1997	407	18	1	21	9	16	13
	$1,000, 2002	2,313	33	-	91	28	159	134
	1997	4,475	31	(D)	59	95	140	326
Sheep, goats, and their products	farms, 2002	949	16	6	60	8	17	30
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,482	16	(D)	(D)	4	11	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys	farms, 2002	878	35	11	100	14	10	36
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	18,314	390	113	4,368	(D)	31	664
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture	farms, 2002	50	9	2	1	1	9	3
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	2,223	261	(D)	(D)	(D)	257	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text)	farms, 2002	313	9	8	33	4	8	9
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	5,758	43	7	244	3	4	55
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 2002	1,769	70	23	151	34	37	70
	1997	1,820	92	27	164	52	45	79
	$1,000, 2002	19,126	272	249	3,111	369	722	785
	1997	18,403	670	360	4,105	690	646	877
Value of certified organically produced commodities (see text)	farms, 2002	53	2	4	2	-	1	3
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	222	(D)	5	(D)	-	(D)	2
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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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		Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
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	-	103	-	470	50	25	105
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	-	352	-	3,705	242	149	950
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products	farms, 2002	5	197	-	743	94	56	296
	1997	3	188	-	705	73	52	312
	$1,000, 2002	9	4,051	-	7,560	1,343	1,407	8,850
	1997	8	5,743	-	8,095	1,001	1,153	5,418
Poultry and eggs	farms, 2002	1	29	-	151	25	16	66
	1997	1	20	-	107	13	17	72
	$1,000, 2002	(D)	74	-	419	(D)	17	(D)
	1997	(D)	70	-	783	(D)	12	2,043
Cattle and calves	farms, 2002	-	61	-	295	28	9	57
	1997	-	78	-	346	35	14	85
	$1,000, 2002	-	330	-	1,318	78	116	145
	1997	-	358	-	1,635	116	190	182
Milk and other dairy products from cows	farms, 2002	-	7	-	10	2	-	-
	1997	-	12	-	30	4	1	2
	$1,000, 2002	-	2,161	-	1,520	(D)	-	-
	1997	-	2,421	-	2,802	571	(D)	(D)
Hogs and pigs	farms, 2002	1	31	-	65	3	11	18
	1997	1	42	-	66	3	6	9
	$1,000, 2002	(D)	810	-	113	4	(D)	11
	1997	(D)	2,423	-	309	(D)	(D)	8
Sheep, goats, and their products	farms, 2002	-	47	-	228	31	15	88
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	-	(D)	-	234	28	(D)	94
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys	farms, 2002	1	61	-	141	18	22	159
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	435	-	2,757	453	128	6,007
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture	farms, 2002	-	-	-	6	1	-	7
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	-	-	-	12	(D)	-	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text)	farms, 2002	3	12	-	60	13	9	32
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	3	(D)	-	1,187	34	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 2002	3	84	-	313	54	60	139
	1997	6	111	-	247	62	66	177
	$1,000, 2002	(D)	2,180	-	1,794	688	776	1,681
	1997	22	1,537	-	1,045	1,065	1,197	1,527
Value of certified organically produced commodities (see text)	farms, 2002	-	-	-	8	1	1	5
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	-	-	-	12	(D)	(D)	12
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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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		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
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	83	13	1	202	128	318	-	221
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	387	(D)	(D)	893	748	1,356	-	1,114
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products	farms, 2002	133	82	33	263	170	485	5	387
	1997	148	105	25	284	192	448	3	407
	$1,000, 2002	1,037	1,760	92	16,723	6,800	6,679	22	21,264
	1997	1,365	2,638	248	24,754	4,111	8,050	22	26,680
Poultry and eggs	farms, 2002	50	32	16	53	28	171	1	114
	1997	49	31	12	52	36	102	1	105
	$1,000, 2002	131	128	9	(D)	(D)	274	(D)	(D)
	1997	119	92	10	(D)	251	234	(D)	(D)
Cattle and calves	farms, 2002	34	12	2	138	88	182	1	187
	1997	57	27	8	177	117	237	2	241
	$1,000, 2002	127	66	(D)	(D)	(D)	1,018	(D)	(D)
	1997	188	61	13	1,304	1,431	1,407	(D)	1,253
Milk and other dairy products from cows	farms, 2002	3	1	-	22	5	29	-	45
	1997	7	2	-	38	9	41	-	65
	$1,000, 2002	(D)	(D)	-	6,550	1,315	4,589	-	(D)
	1997	280	(D)	-	8,038	1,354	5,613	-	9,084
Hogs and pigs	farms, 2002	16	16	6	22	12	62	-	42
	1997	13	28	7	34	23	51	1	45
	$1,000, 2002	10	(D)	2	148	16	47	-	60
	1997	11	100	6	370	35	93	(D)	134
Sheep, goats, and their products	farms, 2002	44	19	12	60	44	132	-	92
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	17	9	57	53	153	-	94
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys	farms, 2002	28	21	11	57	24	89	1	39
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	535	419	70	318	661	525	(D)	366
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture	farms, 2002	-	2	-	2	1	3	-	3
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	-	(D)	-	(D)	(D)	1	-	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text)	farms, 2002	16	13	4	10	9	27	3	31
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	21	(D)	(D)	(D)	71	6	30
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 2002	88	44	22	97	67	234	5	174
	1997	102	74	16	77	84	172	5	162
	$1,000, 2002	1,591	(D)	225	1,249	304	919	499	1,545
	1997	706	342	37	967	522	774	35	1,277
Value of certified organically produced commodities (see text)	farms, 2002	4	2	-	6	-	10	-	4
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	(D)	-	16	-	97	-	5
	1997	(NA)	(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 Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Total farm production expenses	farms, 2002	9,920	456	90	909	215	199	616
	1997	10,043	464	131	936	234	164	623
	$1,000, 2002	647,202	59,848	5,875	68,164	9,427	6,370	92,887
	1997	535,420	49,390	6,602	64,826	9,664	5,078	67,280
Average per farm	dollars, 2002	65,242	131,245	65,276	74,988	43,848	32,010	150,790
	1997	53,313	106,444	50,394	69,258	41,297	30,965	107,994
Fertilizer, lime, and soil conditioners purchased [1]	farms, 2002	5,530	324	49	606	155	117	409
	1997	5,378	328	68	540	144	98	467
	$1,000, 2002	28,203	2,375	115	3,204	480	251	4,731
	1997	29,647	2,356	63	3,631	468	174	4,208
Chemicals purchased	farms, 2002	3,784	203	35	416	97	70	318
	1997	3,875	246	46	452	83	70	333
	$1,000, 2002	22,541	2,641	95	2,739	566	184	4,242
	1997	21,285	2,263	39	3,075	415	95	3,159
Seeds, plants, vines, and trees	farms, 2002	4,697	287	51	488	132	114	363
	1997	5,006	244	54	502	118	98	446
	$1,000, 2002	69,770	3,709	843	4,914	712	696	12,361
	1997	39,230	2,219	1,310	3,805	683	435	6,037
Livestock and poultry purchased	farms, 2002	1,819	19	10	131	24	21	73
	1997	1,851	41	19	78	41	30	46
	$1,000, 2002	8,265	11	21	2,146	25	51	447
	1997	10,665	317	64	2,017	109	76	513
Breeding livestock purchased (see text)	farms, 2002	562	-	5	30	5	4	32
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,971	-	7	542	8	11	348
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	1,397	19	6	117	19	17	49
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	6,294	11	15	1,604	18	40	99
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	4,654	130	29	271	70	90	170
	1997	3,676	98	29	247	81	63	112
	$1,000, 2002	31,277	594	98	4,146	130	195	1,006
	1997	39,314	205	49	3,768	117	167	1,471
Gasoline, fuels, and oils	farms, 2002	9,289	438	88	864	194	197	595
	1997	9,366	439	115	918	206	157	589
	$1,000, 2002	25,155	2,158	301	2,526	286	296	3,237
	1997	27,282	2,042	452	3,046	945	300	3,470
Utilities (see text)	farms, 2002	4,967	239	55	436	94	109	372
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	19,000	1,374	262	1,659	295	235	1,888
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	8,474	368	74	766	165	166	557
	1997	7,993	406	99	752	148	139	512
	$1,000, 2002	78,553	7,673	469	8,732	1,222	808	12,342
	1997	36,185	2,854	396	4,605	661	411	4,072
Hired farm labor	farms, 2002	2,374	113	40	217	42	44	218
	1997	3,216	204	63	371	48	49	258
	$1,000, 2002	186,913	21,757	1,629	18,943	3,560	2,423	32,575
	1997	148,621	17,484	2,653	17,690	3,569	1,653	22,041
Contract labor	farms, 2002	612	38	11	62	9	6	54
	1997	844	79	13	110	13	18	59
	$1,000, 2002	19,629	5,856	56	2,833	135	21	752
	1997	12,952	3,876	(D)	2,395	145	82	995
Customwork and custom hauling	farms, 2002	1,025	23	4	69	10	5	84
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	6,132	574	4	460	55	2	1,146
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2]	farms, 2002	1,385	85	9	158	17	15	131
	1997	1,496	69	12	144	29	19	168
	$1,000, 2002	13,781	534	178	1,787	137	85	2,031
	1997	14,069	644	(D)	2,106	146	36	1,686
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	655	24	6	53	6	14	51
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	7,643	698	138	1,275	61	91	1,335
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	1,752	74	12	235	26	28	173
	1997	2,122	161	21	273	35	30	204
	$1,000, 2002	19,898	950	80	2,372	218	98	2,741
	1997	22,375	1,387	151	2,871	179	172	2,335
Secured by real estate	farms, 2002	1,283	57	6	188	23	23	133
	1997	1,594	140	16	190	31	24	167
	$1,000, 2002	14,970	748	36	1,835	174	63	2,076
	1997	14,550	1,205	108	1,987	155	116	1,734
Not secured by real estate	farms, 2002	798	24	6	124	6	13	67
	1997	885	58	6	128	7	14	81
	$1,000, 2002	4,927	202	45	538	44	35	666
	1997	7,825	182	43	884	24	55	601
Property taxes paid	farms, 2002	9,167	387	78	884	189	178	580
	1997	9,348	418	116	880	224	142	603
	$1,000, 2002	41,999	1,695	537	3,530	571	392	2,754
	1997	32,873	1,827	311	2,974	674	348	2,200
All other production expenses (see text)	farms, 2002	5,479	217	60	584	117	111	397
	1997	8,704	417	124	803	193	152	536
	$1,000, 2002	68,441	7,250	1,046	6,897	974	542	9,297
	1997	82,910	10,431	768	10,993	1,147	904	12,844
Depreciation expenses claimed (see text)	farms, 2002	3,129	201	28	222	28	59	243
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	43,898	3,414	312	4,920	276	606	6,092
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 3. **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		Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Total farm production expenses	farms, 2002	15	691	-	1,512	305	276	889
	1997	23	717	-	1,457	312	301	977
	$1,000, 2002	454	55,765	-	56,629	15,284	17,740	67,461
	1997	846	48,490	-	34,241	10,462	23,243	55,385
Average per farm	dollars, 2002	30,251	80,702	-	37,453	50,113	64,275	75,884
	1997	36,804	67,629	-	23,501	33,532	77,218	56,689
Fertilizer, lime, and soil conditioners purchased [1]	farms, 2002	9	373	-	790	175	188	477
	1997	14	446	-	661	159	176	452
	$1,000, 2002	11	3,143	-	2,274	581	601	1,935
	1997	7	3,296	-	2,184	747	1,112	2,655
Chemicals purchased	farms, 2002	10	194	-	527	151	130	317
	1997	19	365	-	488	121	131	267
	$1,000, 2002	7	2,904	-	1,363	313	317	1,530
	1997	7	3,001	-	1,054	601	736	1,854
Seeds, plants, vines, and trees	farms, 2002	13	310	-	496	163	183	367
	1997	15	405	-	612	136	195	449
	$1,000, 2002	61	5,273	-	5,073	2,378	5,107	8,717
	1997	200	4,533	-	2,459	872	2,641	3,627
Livestock and poultry purchased	farms, 2002	2	121	-	436	70	31	87
	1997	2	93	-	341	69	26	169
	$1,000, 2002	(D)	444	-	1,070	241	5	247
	1997	(D)	905	-	846	120	230	894
Breeding livestock purchased (see text)	farms, 2002	-	39	-	163	12	5	23
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	-	106	-	230	19	2	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	2	82	-	332	65	30	74
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	338	-	840	222	3	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	3	378	-	934	106	75	405
	1997	6	201	-	702	84	57	387
	$1,000, 2002	2	1,802	-	2,874	668	200	3,122
	1997	(D)	1,462	-	2,215	268	224	2,405
Gasoline, fuels, and oils	farms, 2002	15	655	-	1,426	256	241	811
	1997	22	684	-	1,386	288	296	908
	$1,000, 2002	21	2,295	-	2,512	689	653	2,235
	1997	38	2,487	-	2,109	515	1,249	3,000
Utilities (see text)	farms, 2002	11	394	-	728	129	132	515
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	14	1,385	-	2,348	551	425	1,904
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	11	580	-	1,292	270	215	754
	1997	15	586	-	1,139	247	227	827
	$1,000, 2002	(D)	7,084	-	7,874	1,569	1,853	6,020
	1997	33	2,993	-	3,217	863	1,504	3,945
Hired farm labor	farms, 2002	4	151	-	275	76	92	288
	1997	8	225	-	448	87	117	315
	$1,000, 2002	129	17,512	-	10,759	4,087	3,977	24,613
	1997	352	15,114	-	6,062	2,637	7,070	20,127
Contract labor	farms, 2002	1	37	-	105	16	10	66
	1997	-	71	-	77	8	43	85
	$1,000, 2002	(D)	1,636	-	4,043	263	286	1,467
	1997	-	512	-	1,099	3	194	1,864
Customwork and custom hauling	farms, 2002	-	101	-	208	23	5	21
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	-	486	-	216	44	61	212
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2]	farms, 2002	1	103	-	137	30	48	100
	1997	2	121	-	131	55	46	102
	$1,000, 2002	(D)	917	-	1,118	738	376	1,145
	1997	(D)	1,149	-	592	507	561	937
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	1	29	-	88	38	46	58
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	587	-	213	247	170	441
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	3	153	-	214	55	44	146
	1997	3	137	-	241	49	60	192
	$1,000, 2002	9	1,740	-	2,727	481	609	2,317
	1997	32	1,276	-	1,647	298	1,096	2,626
Secured by real estate	farms, 2002	2	126	-	163	30	20	114
	1997	3	107	-	211	26	39	115
	$1,000, 2002	(D)	1,417	-	2,222	313	457	1,473
	1997	32	908	-	1,260	165	603	1,218
Not secured by real estate	farms, 2002	1	38	-	84	31	26	62
	1997	-	52	-	75	25	30	106
	$1,000, 2002	(D)	324	-	505	167	152	844
	1997	-	368	-	387	133	493	1,409
Property taxes paid	farms, 2002	15	637	-	1,419	274	251	813
	1997	20	690	-	1,397	290	260	903
	$1,000, 2002	46	3,181	-	7,546	935	1,141	3,822
	1997	70	2,205	-	4,729	930	1,129	3,379
All other production expenses (see text)	farms, 2002	10	375	-	809	158	170	445
	1997	21	660	-	1,257	249	283	863
	$1,000, 2002	43	5,375	-	4,619	1,500	1,960	7,733
	1997	75	8,003	-	4,576	1,828	4,825	6,434
Depreciation expenses claimed (see text)	farms, 2002	2	217	-	510	85	91	295
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	2,917	-	5,218	952	1,078	4,747
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 3. **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		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Total farm production expenses	farms, 2002	406	215	71	753	440	1,030	18	814
	1997	427	269	62	715	486	922	21	802
	$1,000, 2002	34,131	9,129	5,793	65,492	14,187	19,482	2,999	40,084
	1997	18,597	5,747	2,622	55,674	12,756	17,076	6,371	41,070
Average per farm	dollars, 2002	84,067	42,461	81,593	86,975	32,243	18,914	166,634	49,243
	1997	43,554	21,365	42,294	77,866	26,246	18,521	303,389	51,209
Fertilizer, lime, and soil conditioners purchased [1]	farms, 2002	146	124	26	511	196	427	9	419
	1997	178	128	26	422	209	387	14	461
	$1,000, 2002	650	453	63	3,946	547	582	31	2,228
	1997	568	275	31	3,728	941	748	36	2,417
Chemicals purchased	farms, 2002	110	91	23	298	126	294	6	368
	1997	157	44	19	300	164	255	10	305
	$1,000, 2002	486	246	22	3,170	324	258	5	1,130
	1997	309	89	13	2,894	313	359	16	990
Seeds, plants, vines, and trees	farms, 2002	173	120	37	444	126	411	13	406
	1997	202	103	30	405	193	389	13	397
	$1,000, 2002	5,743	1,147	1,580	4,090	983	2,415	970	3,000
	1997	1,471	372	255	3,009	832	953	2,039	1,477
Livestock and poultry purchased	farms, 2002	45	22	16	142	128	278	2	161
	1997	83	64	19	116	168	194	3	249
	$1,000, 2002	(D)	352	5	1,525	267	293	(D)	912
	1997	201	158	99	1,175	505	622	(D)	1,806
Breeding livestock purchased (see text)	farms, 2002	2	9	6	53	36	83	-	55
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	18	(Z)	(D)	50	134	-	276
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	45	20	15	89	92	212	2	110
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	334	5	(D)	217	159	(D)	637
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	142	110	35	386	261	571	6	482
	1997	136	112	28	276	240	413	4	400
	$1,000, 2002	231	623	120	8,360	1,026	1,842	4	4,235
	1997	591	702	90	7,672	1,212	2,579	(D)	14,015
Gasoline, fuels, and oils	farms, 2002	396	202	68	731	359	993	18	742
	1997	412	228	58	679	403	836	21	721
	$1,000, 2002	1,560	342	289	2,302	992	789	72	1,600
	1997	1,142	317	189	2,101	908	961	251	1,760
Utilities (see text)	farms, 2002	146	137	33	410	195	454	13	365
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,705	301	152	1,729	545	648	116	1,463
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	362	201	62	695	381	889	17	649
	1997	362	227	46	597	320	709	16	619
	$1,000, 2002	5,995	1,332	572	8,185	1,550	1,750	(D)	2,996
	1997	1,374	529	131	3,100	989	1,857	170	2,481
Hired farm labor	farms, 2002	83	41	17	156	114	217	8	178
	1997	119	61	17	213	161	199	11	242
	$1,000, 2002	10,211	2,241	1,886	15,073	2,912	2,509	815	9,300
	1997	5,506	1,340	986	12,246	2,198	1,837	1,983	6,074
Contract labor	farms, 2002	26	5	5	78	21	10	3	49
	1997	24	10	1	40	47	94	3	49
	$1,000, 2002	(D)	10	(D)	1,330	112	27	(D)	426
	1997	(D)	32	(D)	630	51	103	(D)	181
Customwork and custom hauling	farms, 2002	30	8	2	178	57	72	-	125
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	35	(D)	1,711	45	136	-	282
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2]	farms, 2002	44	19	-	205	36	102	3	142
	1997	32	15	3	197	63	106	1	181
	$1,000, 2002	375	308	-	1,745	233	598	(D)	1,378
	1997	178	86	(D)	3,406	342	428	(D)	1,038
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	11	15	3	52	47	48	1	64
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	397	125	(D)	741	112	269	(D)	690
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	65	51	9	159	44	183	6	72
	1997	85	22	11	190	93	181	5	129
	$1,000, 2002	853	177	69	2,047	436	1,267	76	630
	1997	889	252	63	3,646	676	1,076	252	1,451
Secured by real estate	farms, 2002	34	22	8	120	24	127	3	60
	1997	55	17	8	154	70	147	4	70
	$1,000, 2002	648	118	(D)	1,444	338	1,076	46	436
	1997	467	205	(D)	1,833	501	857	(D)	957
Not secured by real estate	farms, 2002	33	37	2	74	22	113	3	32
	1997	36	9	5	79	34	63	1	76
	$1,000, 2002	205	59	(D)	603	98	191	30	195
	1997	422	48	(D)	1,814	175	219	(D)	494
Property taxes paid	farms, 2002	367	195	66	693	419	969	17	736
	1997	393	251	60	691	432	848	20	710
	$1,000, 2002	2,523	663	400	3,264	1,092	4,458	68	3,379
	1997	2,119	783	295	2,007	1,718	2,542	71	2,561
All other production expenses (see text)	farms, 2002	220	119	45	371	239	592	12	428
	1997	364	246	54	563	415	789	21	694
	$1,000, 2002	2,328	775	561	6,275	3,011	1,638	183	6,434
	1997	3,467	603	359	7,639	1,647	2,170	745	3,450
Depreciation expenses claimed (see text)	farms, 2002	85	46	13	272	133	372	6	221
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,872	315	193	4,018	2,004	2,158	(D)	2,756
	1997	(NA)	(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 Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Net cash farm income of operations (see text) $1,000	149,535	26,616	2,010	22,164	3,775	5,351	32,421
Average per farm ..... dollars	15,074	58,368	22,335	24,383	17,560	26,889	52,631
Farms with net gains [1] ..... number	3,803	259	42	431	107	88	302
Average per farm ..... dollars	61,687	109,348	74,813	66,784	41,792	69,748	122,826
Farms with net losses ..... number	6,117	197	48	478	108	111	314
Average per farm ..... dollars	13,906	8,656	23,584	13,850	6,448	7,090	14,881
Net cash farm income of operators (see text) $1,000	150,686	26,583	2,018	22,698	3,785	5,355	32,140
Average per farm ..... dollars	15,190	58,296	22,425	24,970	17,604	26,910	52,175
Farm operators reporting net gains ..... farms	3,888	260	44	445	107	88	302
Average per farm ..... dollars	60,412	108,782	71,488	65,120	41,792	69,796	121,933
Farm operators reporting net losses ..... farms	6,032	196	46	464	108	111	314
Average per farm ..... dollars	13,958	8,674	24,505	13,536	6,360	7,090	14,916

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Net cash farm income of operations (see text) $1,000	299	10,348	-	-10,339	729	6,800	19,551
Average per farm ..... dollars	19,959	14,975	-	-6,838	2,390	24,639	21,992
Farms with net gains [1] ..... number	7	178	-	362	134	130	423
Average per farm ..... dollars	49,107	93,616	-	20,146	29,580	67,136	67,636
Farms with net losses ..... number	8	513	-	1,150	171	146	466
Average per farm ..... dollars	5,546	12,311	-	15,332	18,918	13,200	19,440
Net cash farm income of operators (see text) $1,000	299	10,609	-	-9,823	739	6,862	19,813
Average per farm ..... dollars	19,959	15,354	-	-6,497	2,422	24,862	22,287
Farm operators reporting net gains ..... farms	7	178	-	399	134	130	431
Average per farm ..... dollars	49,107	94,792	-	18,259	29,592	67,246	66,706
Farm operators reporting net losses ..... farms	8	513	-	1,113	171	146	458
Average per farm ..... dollars	5,546	12,210	-	15,372	18,868	12,877	19,514

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Net cash farm income of operations (see text) $1,000	10,378	1,548	676	9,043	1,346	-1,107	3,916	4,009
Average per farm ..... dollars	25,561	7,200	9,519	12,009	3,059	-1,075	217,579	4,926
Farms with net gains [1] ..... number	144	84	28	227	196	334	11	316
Average per farm ..... dollars	116,330	36,047	38,413	80,976	23,355	14,348	369,752	26,493
Farms with net losses ..... number	262	131	43	526	244	696	7	498
Average per farm ..... dollars	24,328	11,297	9,295	17,755	13,244	8,477	21,551	8,760
Net cash farm income of operators (see text) $1,000	10,477	1,520	683	8,789	1,380	-784	3,916	3,626
Average per farm ..... dollars	25,806	7,071	9,615	11,672	3,136	-761	217,579	4,455
Farm operators reporting net gains ..... farms	144	84	28	235	212	334	11	315
Average per farm ..... dollars	116,587	35,710	38,413	77,120	21,684	15,287	369,752	26,418
Farm operators reporting net losses ..... farms	262	131	43	518	228	696	7	499
Average per farm ..... dollars	24,088	11,293	9,138	18,020	14,111	8,462	21,551	9,410

[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 Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
GOVERNMENT PAYMENTS								
Total received	farms, 2002	582	10	1	53	4	2	47
	1997	648	29	-	62	6	5	30
	$1,000, 2002	4,441	(D)	(D)	629	(D)	(D)	254
	1997	3,001	189	-	363	(D)	19	145
Average per farm	dollars, 2002	7,630	(D)	(D)	11,874	(D)	(D)	5,410
	1997	4,631	6,534	-	5,858	(D)	3,845	4,823
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 2002	62	1	1	1	-	-	4
	1997	116	8	-	18	4	-	5
	$1,000, 2002	135	(D)	(D)	(D)	-	-	6
	1997	151	6	-	16	(D)	-	9
Average per farm	dollars, 2002	2,177	(D)	(D)	(D)	-	-	1.583
	1997	1,304	788	-	895	(D)	-	1,820
Amount from other federal farm programs	farms, 2002	526	9	-	53	4	2	44
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	4,306	(D)	-	(D)	(D)	(D)	248
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm	dollars, 2002	8,186	(D)	-	(D)	(D)	(D)	5,635
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS								
Total	farms, 2002	87	-	-	18	-	-	3
	1997	70	-	-	9	2	-	3
	$1,000, 2002	1,682	-	-	338	-	-	(D)
	1997	2,630	-	-	328	(D)	-	(D)

Item		Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
GOVERNMENT PAYMENTS								
Total received	farms, 2002	-	36	-	101	29	11	25
	1997	1	54	-	98	44	27	37
	$1,000, 2002	-	405	-	427	140	177	127
	1997	(D)	227	-	343	185	136	222
Average per farm	dollars, 2002	-	11,246	-	4,230	4,815	16,062	5,094
	1997	(D)	4,209	-	3,503	4,207	5,055	5,997
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 2002	-	1	-	26	4	-	2
	1997	-	17	-	26	7	3	2
	$1,000, 2002	-	(D)	-	36	10	-	(D)
	1997	-	20	-	46	6	(D)	(D)
Average per farm	dollars, 2002	-	(D)	-	1,384	2,420	-	(D)
	1997	-	1,195	-	1,780	912	(D)	(D)
Amount from other federal farm programs	farms, 2002	-	35	-	77	26	11	23
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	-	(D)	-	391	130	177	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm	dollars, 2002	-	(D)	-	5,081	4,999	16,062	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS								
Total	farms, 2002	-	5	-	14	2	3	3
	1997	-	3	-	10	4	2	5
	$1,000, 2002	-	(D)	-	183	(D)	(D)	19
	1997	-	(D)	-	440	(D)	(D)	107

Item		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
GOVERNMENT PAYMENTS									
Total received	farms, 2002	9	2	-	99	25	40	-	88
	1997	17	8	-	73	32	24	-	101
	$1,000, 2002	53	(D)	-	699	210	332	-	623
	1997	78	21	-	267	154	150	-	480
Average per farm	dollars, 2002	5,904	(D)	-	7,056	8,393	8,306	-	7,080
	1997	4,578	2,639	-	3,660	4,805	6,234	-	4,752
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 2002	1	-	-	6	4	5	-	6
	1997	1	1	-	8	4	6	-	6
	$1,000, 2002	(D)	-	-	6	42	11	-	7
	1997	(D)	(D)	-	2	6	4	-	12
Average per farm	dollars, 2002	(D)	-	-	999	10,383	2,105	-	1,226
	1997	(D)	(D)	-	242	1,497	692	-	2,067
Amount from other federal farm programs	farms, 2002	8	2	-	93	21	35	-	83
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	(D)	-	693	168	322	-	616
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm	dollars, 2002	(D)	(D)	-	7,447	8,014	9,192	-	7,418
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 2002	1	-	-	18	3	2	-	15
	1997	1	-	-	14	1	2	-	14
	$1,000, 2002	(D)	-	-	447	39	(D)	-	257
	1997	(D)	-	-	545	(D)	(D)	-	608

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

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

Item		New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Total income from farm-related sources, gross before taxes and expenses (see text) [1]	farms, 2002	2,850	88	14	272	48	30	164
	1997	2,384	129	18	157	26	39	173
	$1,000, 2002	37,345	(D)	385	6,731	209	334	1,886
	1997	7,102	411	148	957	50	117	567
Average per farm	dollars, 2002	13,104	(D)	27,504	24,747	4,363	11,129	11,500
	1997	2,979	3,188	8,217	6,097	1,927	3,011	3,280
Customwork and other agricultural services	farms, 2002	323	6	-	37	7	2	23
	1997	487	13	3	43	3	13	25
	$1,000, 2002	3,135	42	-	228	19	(D)	500
	1997	2,630	67	(D)	567	30	64	154
Gross cash rent or share payments (see text)	farms, 2002	408	6	1	45	3	-	47
	1997	641	40	2	47	4	14	52
	$1,000, 2002	1,548	7	(D)	103	2	-	121
	1997	1,743	179	(D)	148	(D)	31	84
Sales of forest products, excluding Christmas trees and maple products	farms, 2002	926	22	7	52	14	10	22
	1997	1,095	45	11	43	17	17	64
	$1,000, 2002	997	(D)	(D)	(D)	4	(D)	(D)
	1997	1,167	12	8	166	9	16	40
Recreational services (see text)	farms, 2002	204	2	2	14	-	2	1
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,229	(D)	(D)	(D)	-	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	farms, 2002	317	22	-	29	6	-	56
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	899	127	-	(D)	10	-	242
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text)	farms, 2002	1,139	34	5	149	22	18	38
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	29,537	(D)	375	5,762	175	323	999
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Total income from farm-related sources, gross before taxes and expenses (see text) [1]	farms, 2002	4	177	-	460	96	57	277
	1997	2	130	-	379	36	89	224
	$1,000, 2002	10	1,151	-	5,111	1,320	975	6,598
	1997	(D)	472	-	658	260	343	664
Average per farm	dollars, 2002	2,621	6,502	-	11,111	13,753	17,101	23,821
	1997	(D)	3,634	-	1,736	7,234	3,856	2,966
Customwork and other agricultural services	farms, 2002	-	17	-	46	15	6	31
	1997	-	20	-	82	5	22	27
	$1,000, 2002	-	313	-	221	128	(D)	339
	1997	-	179	-	293	(D)	93	111
Gross cash rent or share payments (see text)	farms, 2002	-	39	-	36	11	7	52
	1997	-	42	-	51	12	31	105
	$1,000, 2002	-	113	-	96	18	(D)	250
	1997	-	120	-	73	32	132	313
Sales of forest products, excluding Christmas trees and maple products	farms, 2002	2	49	-	178	26	21	51
	1997	2	24	-	215	27	35	125
	$1,000, 2002	(D)	57	-	190	9	40	22
	1997	(D)	45	-	119	9	20	229
Recreational services (see text)	farms, 2002	1	8	-	62	9	-	14
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	7	-	164	8	-	39
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	farms, 2002	-	36	-	37	8	3	8
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	-	154	-	76	3	2	8
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text)	farms, 2002	1	60	-	172	44	29	151
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	506	-	4,364	1,155	866	5,941
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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

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

Item		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Total income from farm-related sources, gross before taxes and expenses (see text) [1]	farms, 2002	140	59	31	210	127	324	1	271
	1997	96	39	23	237	103	266	2	216
	$1,000, 2002	2,748	777	610	2,078	1,411	3,031	(D)	1,125
	1997	178	127	15	885	174	557	(D)	512
Average per farm	dollars, 2002	19,630	13,170	19,689	9,893	11,109	9,355	(D)	4,152
	1997	1,858	3,255	639	3,733	1,690	2,094	(D)	2,368
Customwork and other agricultural services	farms, 2002	11	5	-	35	23	31	-	28
	1997	19	-	2	74	36	58	-	42
	$1,000, 2002	(D)	(D)	-	469	(D)	132	-	110
	1997	66	-	(D)	387	103	103	-	197
Gross cash rent or share payments (see text)	farms, 2002	17	7	2	61	8	30	-	36
	1997	17	6	1	99	4	60	-	54
	$1,000, 2002	(D)	27	(D)	167	(D)	63	-	80
	1997	(D)	4	(D)	204	(D)	215	-	141
Sales of forest products, excluding Christmas trees and maple products	farms, 2002	77	20	21	38	57	143	-	116
	1997	60	23	22	41	76	137	2	109
	$1,000, 2002	144	32	(D)	96	36	129	-	113
	1997	42	45	13	85	58	145	(D)	100
Recreational services (see text)	farms, 2002	8	2	-	12	10	29	-	28
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	75	(D)	-	24	4	231	-	73
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	farms, 2002	7	1	-	44	9	25	-	26
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	25	(D)	-	167	10	24	-	14
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text)	farms, 2002	47	29	14	67	44	125	1	89
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	2,042	660	599	1,154	782	2,452	(D)	734
	1997	(NA)	(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 Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Hired farm labor . . . . . farms	2,374	113	40	217	42	44	218
workers	22,718	4,440	191	2,262	537	265	3,541
$1,000 payroll	186,913	21,757	1,629	18,943	3,560	2,423	32,575
Farms with-							
1 worker . . . . . farms	715	10	8	66	2	18	55
workers	715	(D)	8	66	(D)	18	55
2 workers . . . . . farms	392	9	8	48	4	3	23
workers	784	18	16	96	(D)	6	46
3 or 4 workers . . . . . farms	318	2	9	25	5	7	22
workers	1,079	(D)	29	88	15	22	76
5 to 9 workers . . . . . farms	410	16	9	35	12	10	37
workers	2,598	90	56	256	94	66	247
10 workers or more . . . . . farms	539	76	6	43	19	6	81
workers	17,542	4,316	82	1,756	418	153	3,117
Workers by days worked:							
150 days or more . . . . . farms	1,401	87	19	132	25	16	151
workers	9,042	942	88	803	206	104	1,750
Farms with-							
1 worker . . . . . farms	440	7	7	63	3	1	42
workers	440	7	7	63	3	(D)	42
2 workers . . . . . farms	195	15	2	7	4	6	5
workers	390	30	(D)	14	8	(D)	10
3 or 4 workers . . . . . farms	332	8	4	27	6	3	31
workers	1,132	28	13	93	23	(D)	108
5 to 9 workers . . . . . farms	198	18	2	17	3	5	32
workers	1,304	106	(D)	111	18	32	215
10 workers or more . . . . . farms	236	39	4	18	9	1	41
workers	5,776	771	50	522	154	(D)	1,375
Less than 150 days . . . . . farms	1,772	80	32	169	35	38	173
workers	13,676	3,498	103	1,459	331	161	1,791
Farms with-							
1 worker . . . . . farms	630	10	11	70	1	18	55
workers	630	10	11	70	(D)	(D)	55
2 workers . . . . . farms	313	5	5	21	2	2	20
workers	626	10	(D)	42	(D)	(D)	40
3 or 4 workers . . . . . farms	262	8	8	28	8	8	24
workers	857	24	26	97	(D)	28	82
5 to 9 workers . . . . . farms	230	9	6	23	13	6	29
workers	1,445	56	34	143	101	42	196
10 workers or more . . . . . farms	337	48	2	27	11	4	45
workers	10,118	3,398	(D)	1,107	200	69	1,418
Reported only workers working 150 days or more . . . . . farms	602	33	8	48	7	6	45
workers	3,334	378	61	371	65	21	479
$1,000 payroll	47,257	6,566	714	5,645	412	118	4,452
Reported only workers working less than 150 days . . . . . farms	973	26	21	85	17	28	67
workers	4,141	673	57	651	124	68	336
$1,000 payroll	11,113	1,428	138	1,742	109	237	1,524
Reported both - workers working 150 days or more and workers working less than 150 days . . . . . farms	799	54	11	84	18	10	106
150 days or more, workers	5,708	564	27	432	141	83	1,271
less than 150 days, workers	9,535	2,825	46	808	207	93	1,455
$1,000 payroll	128,543	13,764	777	11,556	3,039	2,068	26,599
Migrant farm labor on farms with hired labor (see text) . . . . . farms	523	85	3	54	17	5	106
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	43	-	-	-	-	3	8

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

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

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Hired farm labor . . . farms	4	151	-	275	76	92	288
workers	32	2,379	-	1,351	517	572	1,824
$1,000 payroll	129	17,512	-	10,759	4,087	3,977	24,613
Farms with-							
1 worker . . . farms	-	22	-	129	20	17	56
workers	-	22	-	129	20	17	56
2 workers . . . farms	-	32	-	38	5	12	53
workers	-	64	-	76	10	24	106
3 or 4 workers . . . farms	2	7	-	22	11	21	68
workers	(D)	27	-	68	40	81	220
5 to 9 workers . . . farms	1	18	-	28	22	24	71
workers	(D)	134	-	161	121	161	371
10 workers or more . . . farms	1	72	-	58	18	18	40
workers	(D)	2,132	-	917	326	289	1,071
Workers by days worked:							
150 days or more . . . farms	2	101	-	135	57	64	151
workers	(D)	1,031	-	407	215	238	886
Farms with-							
1 worker . . . farms	-	13	-	69	7	21	43
workers	-	13	-	69	(D)	21	43
2 workers . . . farms	1	4	-	30	14	13	13
workers	(D)	8	-	60	28	26	26
3 or 4 workers . . . farms	1	23	-	19	25	18	63
workers	(D)	72	-	59	88	69	211
5 to 9 workers . . . farms	-	23	-	9	10	8	10
workers	-	166	-	57	72	48	64
10 workers or more . . . farms	-	38	-	8	1	4	22
workers	-	772	-	162	(D)	74	542
Less than 150 days . . . farms	3	113	-	191	61	71	212
workers	(D)	1,348	-	944	302	334	938
Farms with-							
1 worker . . . farms	-	17	-	82	17	8	56
workers	-	17	-	82	17	8	56
2 workers . . . farms	-	29	-	26	13	28	68
workers	-	58	-	52	26	56	136
3 or 4 workers . . . farms	1	11	-	21	13	8	27
workers	(D)	43	-	66	40	30	83
5 to 9 workers . . . farms	1	7	-	16	3	16	42
workers	(D)	42	-	105	22	104	219
10 workers or more . . . farms	1	49	-	46	15	11	19
workers	(D)	1,188	-	639	197	136	444
Reported only workers working 150 days or more . . . farms	1	38	-	84	15	21	76
workers	(D)	410	-	147	40	49	383
$1,000 payroll	(D)	4,643	-	2,727	619	205	7,472
Reported only workers working less than 150 days . . . farms	2	50	-	140	19	28	137
workers	(D)	146	-	631	31	127	504
$1,000 payroll	(D)	627	-	1,090	78	334	1,165
Reported both - workers working 150 days or more and workers working less than 150 days . . . farms	1	63	-	51	42	43	75
150 days or more, workers	(D)	621	-	260	175	189	503
less than 150 days, workers	(D)	1,202	-	313	271	207	434
$1,000 payroll	(D)	12,242	-	6,942	3,390	3,438	15,976
Migrant farm labor on farms with hired labor (see text) . . . farms	1	75	-	9	3	15	47
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	-	-	-	14	-	-	8

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

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

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Hired farm labor . . . farms	83	41	17	156	114	217	8	178
workers	834	339	143	1,676	385	363	119	948
$1,000 payroll	10,211	2,241	1,886	15,073	2,912	2,509	815	9,300
Farms with-								
1 worker . . . farms	8	3	2	36	63	139	-	61
workers	8	3	(D)	36	63	139	-	61
2 workers . . . farms	26	5	2	11	6	62	1	44
workers	52	10	(D)	22	(D)	124	(D)	88
3 or 4 workers . . . farms	16	12	3	45	7	6	1	27
workers	56	42	10	155	(D)	(D)	(D)	90
5 to 9 workers . . . farms	13	8	5	27	36	8	2	28
workers	100	43	32	172	211	52	(D)	211
10 workers or more . . . farms	20	13	5	37	2	2	4	18
workers	618	241	95	1,291	(D)	(D)	100	498
Workers by days worked:								
150 days or more . . . farms	60	32	10	109	56	102	8	84
workers	402	161	77	886	225	163	(D)	399
Farms with-								
1 worker . . . farms	18	3	-	28	14	64	1	36
workers	18	3	-	28	(D)	64	(D)	36
2 workers . . . farms	9	6	3	13	3	31	2	14
workers	18	12	(D)	26	6	62	(D)	28
3 or 4 workers . . . farms	12	7	-	27	35	4	-	19
workers	39	21	-	98	122	13	-	63
5 to 9 workers . . . farms	11	11	5	20	3	2	2	7
workers	65	60	31	144	(D)	(D)	(D)	52
10 workers or more . . . farms	10	5	2	21	1	1	3	8
workers	262	65	(D)	590	(D)	(D)	36	220
Less than 150 days . . . farms	69	27	15	87	100	158	7	131
workers	432	178	66	790	160	200	(D)	549
Farms with-								
1 worker . . . farms	16	5	2	19	65	137	1	40
workers	16	5	(D)	19	65	137	(D)	40
2 workers . . . farms	10	5	4	7	19	11	1	37
workers	20	10	(D)	14	(D)	22	(D)	74
3 or 4 workers . . . farms	17	3	3	21	15	7	2	29
workers	52	9	9	67	49	24	(D)	93
5 to 9 workers . . . farms	14	4	5	21	1	3	-	11
workers	78	30	(D)	132	(D)	17	-	82
10 workers or more . . . farms	12	10	1	19	-	-	3	14
workers	266	124	(D)	558	-	-	55	260
Reported only workers working 150 days or more . . . farms	14	14	2	69	14	59	1	47
workers	94	53	(D)	427	86	94	(D)	137
$1,000 payroll	860	189	(D)	5,763	1,544	1,473	(D)	2,738
Reported only workers working less than 150 days . . . farms	23	9	7	47	58	115	-	94
workers	48	35	(D)	229	67	125	-	247
$1,000 payroll	65	38	(D)	730	64	348	-	1,377
Reported both - workers working 150 days or more and workers working less than 150 days . . . farms	46	18	8	40	42	43	7	37
150 days or more, workers	308	108	(D)	459	139	69	(D)	262
less than 150 days, workers	384	143	(D)	561	93	75	65	302
$1,000 payroll	9,286	2,014	(D)	8,580	1,304	688	(D)	5,185
Migrant farm labor on farms with hired labor (see text) . . . farms	12	2	4	55	8	4	1	17
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	-	2	1	7	-	-	-	-

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 Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
FARMS AND LAND IN FARMS							
Farms . . . . . number, 2002	9,924	456	91	906	216	197	616
1997	10,045	465	131	935	236	165	622
Land in farms . . . . . acres, 2002	805,682	30,337	1,283	111,237	10,259	10,037	71,097
1997	856,909	31,620	2,955	103,627	9,446	9,840	67,194
Average size of farm . . . . . acres, 2002	81	67	14	123	47	51	115
1997	85	68	23	111	40	60	108
Estimated market value of land and buildings [1] . . . . . farms, 2002	9,920	456	90	909	215	199	616
1997	10,042	464	131	935	234	164	623
$1,000, 2002	7,358,731	188,828	61,643	788,962	111,623	68,050	360,559
1997	5,746,763	158,344	70,615	540,265	80,566	46,255	264,733
Average per farm . . . . . dollars, 2002	741,808	414,096	684,924	867,945	519,176	341,959	585,323
1997	572,273	341,259	539,043	577,824	344,300	282,041	424,932
Average per acre . . . . . dollars, 2002	9,245	5,796	48,159	6,778	11,446	7,049	4,714
1997	6,710	5,344	22,102	5,331	8,606	4,809	3,769
2002 farms by value group:							
$1 to $49,999	695	84	5	52	9	13	60
$50,000 to $99,999	727	55	3	105	21	29	94
$100,000 to $199,999	1,355	106	7	135	50	33	136
$200,000 to $499,999	2,930	118	23	298	83	78	138
$500,000 to $999,999	2,503	35	28	182	17	32	108
$1,000,000 to $1,999,999	968	43	21	57	27	10	47
$2,000,000 to $4,999,999	560	12	3	41	7	4	22
$5,000,000 to $9,999,999	144	3	-	31	1	-	9
$10,000,000 or more	38	-	-	8	-	-	2
Approximate land area . . . . . acres, 2002	4,747,096	359,087	149,869	514,927	142,271	163,319	313,150
Proportion in farms . . . . . percent, 2002	17.0	8.4	0.9	21.6	7.2	6.1	22.7
2002 size of farm:							
1 to 9 acres . . . . . farms	2,511	94	61	240	65	45	124
acres	15,494	467	(D)	1,443	(D)	(D)	(D)
10 to 49 acres . . . . . farms	4,481	229	24	387	106	107	263
acres	95,198	4,588	429	7,831	2,088	2,464	5,904
50 to 69 acres . . . . . farms	691	39	4	53	15	15	40
acres	39,884	2,242	(D)	3,104	859	855	2,317
70 to 99 acres . . . . . farms	544	23	1	59	9	5	39
acres	44,825	1,808	(D)	4,839	768	(D)	3,271
100 to 139 acres . . . . . farms	453	19	-	33	7	5	38
acres	52,449	2,150	-	3,869	762	601	4,579
140 to 179 acres . . . . . farms	271	14	-	17	5	9	21
acres	42,760	2,179	-	2,723	788	1,439	3,281
180 to 219 acres . . . . . farms	165	9	-	16	-	3	14
acres	32,810	1,787	-	3,101	-	(D)	2,779
220 to 259 acres . . . . . farms	108	6	1	8	2	-	16
acres	25,684	1,490	(D)	1,937	(D)	-	3,791
260 to 499 acres . . . . . farms	356	15	-	31	4	6	28
acres	125,658	4,722	-	10,429	(D)	2,053	9,941
500 to 999 acres . . . . . farms	228	5	-	30	1	2	20
acres	157,504	2,862	-	19,640	(D)	(D)	13,587
1,000 to 1,999 acres . . . . . farms	99	2	-	25	2	-	11
acres	130,792	(D)	-	36,761	(D)	-	15,404
2,000 acres or more . . . . . farms	17	1	-	7	-	-	2
acres	42,624	(D)	-	15,560	-	-	(D)
1997 size of farm:							
1 to 9 acres . . . . . farms	2,576	105	88	271	82	34	138
acres	15,184	558	403	1,610	432	179	764
10 to 49 acres . . . . . farms	4,307	230	33	358	109	85	260
acres	94,758	4,855	685	7,481	2,079	1,840	6,088
50 to 69 acres . . . . . farms	637	37	4	45	11	14	46
acres	37,003	2,146	218	2,596	672	874	2,614
70 to 99 acres . . . . . farms	649	23	1	57	10	7	38
acres	53,881	1,849	(D)	4,679	848	(D)	3,165
100 to 139 acres . . . . . farms	466	15	-	44	8	5	31
acres	53,727	1,691	-	4,986	850	(D)	3,732
140 to 179 acres . . . . . farms	290	11	-	29	4	7	24
acres	45,794	1,699	-	4,613	610	1,107	3,703
180 to 219 acres . . . . . farms	200	10	1	18	5	1	15
acres	39,609	1,976	(D)	3,576	1,009	(D)	2,889
220 to 259 acres . . . . . farms	169	10	2	23	1	6	15
acres	40,125	2,363	(D)	5,418	(D)	(D)	3,551
260 to 499 acres . . . . . farms	397	17	1	40	3	3	28
acres	141,330	5,471	(D)	14,657	(D)	1,023	10,533
500 to 999 acres . . . . . farms	240	4	1	31	3	3	15
acres	161,443	2,636	(D)	21,344	(D)	1,987	10,331
1,000 to 1,999 acres . . . . . farms	92	2	-	15	-	-	9
acres	118,383	(D)	-	20,766	-	-	12,929
2,000 acres or more . . . . . farms	22	1	-	4	-	-	3
acres	55,672	(D)	-	11,901	-	-	6,895
LAND IN FARMS ACCORDING TO USE							
Total cropland . . . . . farms, 2002	8,342	392	71	759	203	167	556
1997	9,091	435	107	852	205	155	598
acres, 2002	547,668	19,151	660	67,466	6,686	5,450	54,430
1997	612,919	19,999	1,580	69,803	7,235	5,779	51,700
Harvested cropland . . . . . farms, 2002	7,230	358	64	647	172	151	528
1997	8,017	391	101	745	184	133	562
acres, 2002	444,670	16,060	415	58,380	5,484	3,887	47,678
1997	498,912	16,719	1,358	59,654	5,348	4,445	45,530
Cropland used only for pasture or grazing . . . . . farms, 2002	2,886	68	11	257	48	43	100
1997	3,312	75	15	266	49	56	131
acres, 2002	56,908	896	132	4,971	338	390	1,334
1997	67,806	948	147	5,747	456	714	2,029

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	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
FARMS AND LAND IN FARMS							
Farms . . . . . number, 2002	15	692	-	1,514	304	275	892
1997	23	718	-	1,461	309	300	977
Land in farms . . . . . acres, 2002	153	50,753	-	109,241	25,070	21,824	47,198
1997	(D)	58,888	-	113,975	28,395	28,635	61,358
Average size of farm . . . . . acres, 2002	10	73	-	72	82	79	53
1997	(D)	82	-	78	92	95	63
Estimated market value of land and buildings [1] . . . . . farms, 2002	15	691	-	1,512	305	276	889
1997	23	717	-	1,457	312	301	977
$1,000, 2002	7,431	464,046	-	1,335,058	395,559	292,752	703,647
1997	13,755	307,984	-	826,992	391,377	226,712	627,494
Average per farm . . . . . dollars, 2002	495,369	671,557	-	882,975	1,296,915	1,060,696	791,503
1997	598,055	429,546	-	567,599	1,254,413	753,197	642,266
Average per acre . . . . . dollars, 2002	45,867	9,485	-	11,994	18,855	14,664	17,187
1997	30,099	5,210	-	7,311	14,011	8,150	9,755
2002 farms by value group:							
$1 to $49,999	2	51	-	12	3	42	109
$50,000 to $99,999	1	62	-	97	4	13	12
$100,000 to $199,999	2	151	-	125	13	19	110
$200,000 to $499,999	4	192	-	385	100	79	247
$500,000 to $999,999	4	112	-	567	99	78	243
$1,000,000 to $1,999,999	2	67	-	178	51	6	93
$2,000,000 to $4,999,999	-	44	-	118	27	20	60
$5,000,000 to $9,999,999	-	8	-	26	5	16	9
$10,000,000 or more	-	4	-	4	3	3	6
Approximate land area . . . . . acres, 2002	80,811	207,820	29,880	275,163	144,595	198,220	302,040
Proportion in farms . . . . . percent, 2002	(Z)	24.4	-	39.7	17.3	11.0	15.6
2002 size of farm:							
1 to 9 acres . . . . . farms	10	197	-	341	75	102	284
acres	36	1,199	-	(D)	(D)	640	1,751
10 to 49 acres . . . . . farms	5	283	-	722	145	111	434
acres	117	6,020	-	15,338	3,093	2,442	8,102
50 to 69 acres . . . . . farms	-	45	-	139	17	18	56
acres	-	2,550	-	7,940	990	1,031	3,267
70 to 99 acres . . . . . farms	-	50	-	74	19	7	26
acres	-	4,134	-	6,268	1,552	534	2,077
100 to 139 acres . . . . . farms	-	34	-	72	15	11	28
acres	-	3,851	-	8,278	1,715	1,245	3,034
140 to 179 acres . . . . . farms	-	22	-	43	6	2	18
acres	-	3,385	-	6,796	880	(D)	2,806
180 to 219 acres . . . . . farms	-	12	-	25	4	5	4
acres	-	2,406	-	5,070	770	956	769
220 to 259 acres . . . . . farms	-	5	-	13	3	2	5
acres	-	1,203	-	3,070	733	(D)	1,179
260 to 499 acres . . . . . farms	-	22	-	48	6	6	13
acres	-	7,854	-	16,859	2,082	2,128	5,346
500 to 999 acres . . . . . farms	-	15	-	28	9	5	20
acres	-	9,045	-	21,904	6,169	3,547	13,515
1,000 to 1,999 acres . . . . . farms	-	7	-	7	4	5	4
acres	-	9,106	-	9,128	4,606	6,272	5,352
2,000 acres or more . . . . . farms	-	-	-	2	1	1	-
acres	-	-	-	(D)	(D)	(D)	-
1997 size of farm:							
1 to 9 acres . . . . . farms	14	219	-	296	77	103	350
acres	50	1,359	-	1,928	446	612	2,057
10 to 49 acres . . . . . farms	7	275	-	675	131	122	448
acres	181	6,420	-	15,637	3,055	2,548	9,188
50 to 69 acres . . . . . farms	1	37	-	108	29	15	36
acres	(D)	(D)	-	6,304	1,662	851	2,060
70 to 99 acres . . . . . farms	1	49	-	116	19	11	34
acres	(D)	4,027	-	9,675	1,567	899	2,751
100 to 139 acres . . . . . farms	-	36	-	94	10	10	30
acres	-	4,282	-	10,775	1,185	1,142	3,416
140 to 179 acres . . . . . farms	-	24	-	41	7	6	11
acres	-	3,852	-	6,474	1,105	949	1,730
180 to 219 acres . . . . . farms	-	17	-	35	7	4	7
acres	-	3,376	-	6,884	1,386	781	(D)
220 to 259 acres . . . . . farms	-	12	-	19	5	2	7
acres	-	2,850	-	(D)	1,214	(D)	1,690
260 to 499 acres . . . . . farms	-	28	-	34	11	12	23
acres	-	9,561	-	12,394	3,676	4,246	8,250
500 to 999 acres . . . . . farms	-	12	-	29	6	8	21
acres	-	7,664	-	20,519	3,958	4,832	14,890
1,000 to 1,999 acres . . . . . farms	-	7	-	12	6	6	8
acres	-	8,946	-	14,371	(D)	9,011	9,645
2,000 acres or more . . . . . farms	-	2	-	2	1	1	2
acres	-	(D)	-	(D)	(D)	(D)	(D)
LAND IN FARMS ACCORDING TO USE							
Total cropland . . . . . farms, 2002	11	578	-	1,220	268	240	709
1997	21	655	-	1,326	285	278	821
acres, 2002	71	37,422	-	78,288	19,913	16,507	32,658
1997	184	46,307	-	85,335	23,080	22,309	47,459
Harvested cropland . . . . . farms, 2002	11	511	-	1,026	224	218	557
1997	20	590	-	1,143	254	254	671
acres, 2002	(D)	32,892	-	55,189	16,121	15,118	26,107
1997	128	40,817	-	64,219	19,360	20,514	36,871
Cropland used only for pasture or grazing . . . . . farms, 2002	-	161	-	563	89	49	246
1997	5	190	-	636	84	60	307
acres, 2002	-	2,667	-	15,830	1,578	628	3,959
1997	(D)	2,142	-	14,194	2,149	564	5,618

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	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
FARMS AND LAND IN FARMS								
Farms . . . . . number, 2002	407	217	70	753	442	1,029	18	814
1997	427	268	63	716	486	920	21	802
Land in farms . . . . . acres, 2002	17,233	12,239	1,526	96,238	36,237	75,496	182	78,042
1997	23,623	12,061	2,485	92,890	48,299	76,461	(D)	84,494
Average size of farm . . . . . acres, 2002	42	56	22	128	82	73	10	96
1997	55	45	39	130	99	83	(D)	105
Estimated market value of land and buildings [1] . . . . . farms, 2002	406	215	71	753	440	1,030	18	814
1997	427	269	62	715	486	922	21	802
$1,000, 2002	416,422	97,911	50,204	446,878	400,981	520,997	17,327	629,854
1997	303,155	92,650	35,743	379,555	366,244	430,311	25,967	558,045
Average per farm . . . . . dollars, 2002	1,025,669	455,399	707,097	593,464	911,321	505,823	962,630	773,777
1997	709,966	344,424	576,493	530,847	753,589	466,715	1,236,539	695,816
Average per acre . . . . . dollars, 2002	26,419	14,522	32,161	4,572	14,440	7,136	93,158	7,428
1997	13,717	6,923	16,441	3,997	8,481	5,475	90,164	6,521
2002 farms by value group:								
$1 to $49,999	16	15	-	43	59	61	5	54
$50,000 to $99,999	3	8	-	90	12	81	-	37
$100,000 to $199,999	31	34	1	133	60	99	2	108
$200,000 to $499,999	78	92	32	287	77	399	3	217
$500,000 to $999,999	144	46	29	108	146	275	2	248
$1,000,000 to $1,999,999	106	13	6	35	43	89	2	72
$2,000,000 to $4,999,999	18	7	2	50	30	24	4	67
$5,000,000 to $9,999,999	8	-	1	7	9	2	-	9
$10,000,000 or more	2	-	-	-	4	-	-	2
Approximate land area . . . . . acres, 2002	300,155	407,217	118,587	216,243	195,000	333,603	66,105	229,035
Proportion in farms . . . . . percent, 2002	5.7	3.0	1.3	44.5	18.6	22.6	(Z)	34.1
2002 size of farm:								
1 to 9 acres . . . . . farms	123	86	24	135	106	219	13	167
acres	(D)	496	(D)	(D)	(D)	1,488	55	1,125
10 to 49 acres . . . . . farms	191	87	42	306	220	462	5	352
acres	3,914	1,758	748	7,255	5,146	10,161	127	7,673
50 to 69 acres . . . . . farms	25	14	2	54	29	77	-	49
acres	1,437	825	(D)	3,114	1,652	4,559	-	2,777
70 to 99 acres . . . . . farms	29	8	1	40	22	79	-	53
acres	2,354	664	(D)	3,275	1,757	6,490	-	4,436
100 to 139 acres . . . . . farms	16	5	-	49	14	50	-	57
acres	1,878	500	-	5,645	1,665	5,927	-	6,750
140 to 179 acres . . . . . farms	7	1	-	33	8	36	-	29
acres	1,084	(D)	-	5,313	1,346	5,617	-	4,652
180 to 219 acres . . . . . farms	4	2	-	16	9	29	-	13
acres	773	(D)	-	3,194	1,814	5,867	-	2,534
220 to 259 acres . . . . . farms	1	-	-	20	4	10	-	12
acres	(D)	-	-	4,671	979	2,343	-	2,873
260 to 499 acres . . . . . farms	8	9	1	52	12	49	-	46
acres	2,819	3,044	(D)	18,426	4,483	17,643	-	15,939
500 to 999 acres . . . . . farms	3	5	-	31	12	13	-	29
acres	2,004	4,393	-	21,607	7,459	9,502	-	20,286
1,000 to 1,999 acres . . . . . farms	-	-	-	15	5	5	-	7
acres	-	-	-	17,609	6,588	5,899	-	8,997
2,000 acres or more . . . . . farms	-	-	-	2	1	-	-	-
acres	-	-	-	(D)	(D)	-	-	-
1997 size of farm:								
1 to 9 acres . . . . . farms	123	108	26	122	96	175	10	139
acres	725	623	131	725	505	1,149	52	876
10 to 49 acres . . . . . farms	195	119	24	261	234	414	10	317
acres	4,087	2,322	435	6,398	5,184	8,923	167	7,185
50 to 69 acres . . . . . farms	32	11	2	55	31	63	1	59
acres	1,852	630	(D)	3,176	1,781	3,693	(D)	3,419
70 to 99 acres . . . . . farms	27	6	6	62	40	67	-	75
acres	2,228	523	(D)	5,201	3,298	5,709	-	6,152
100 to 139 acres . . . . . farms	13	6	2	50	16	47	-	49
acres	1,541	665	(D)	5,671	1,896	5,378	-	5,696
140 to 179 acres . . . . . farms	13	3	-	30	5	38	-	37
acres	2,005	458	-	4,844	823	6,042	-	5,780
180 to 219 acres . . . . . farms	6	3	-	20	11	28	-	12
acres	1,258	(D)	-	3,955	2,183	5,548	-	2,367
220 to 259 acres . . . . . farms	4	1	-	15	12	18	-	17
acres	963	(D)	-	3,516	2,917	4,306	-	3,932
260 to 499 acres . . . . . farms	7	6	3	59	19	41	-	62
acres	2,522	2,190	1,015	20,328	6,582	14,669	-	22,967
500 to 999 acres . . . . . farms	4	5	-	29	15	24	-	30
acres	2,425	3,805	-	19,220	10,270	15,387	-	19,836
1,000 to 1,999 acres . . . . . farms	3	-	-	10	4	5	-	5
acres	4,017	-	-	11,441	5,578	5,657	-	6,284
2,000 acres or more . . . . . farms	-	-	-	3	3	-	-	-
acres	-	-	-	8,415	7,282	-	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland . . . . . farms, 2002	340	175	52	670	373	855	12	691
1997	374	230	54	674	435	838	17	731
acres, 2002	9,768	4,490	403	77,228	22,907	38,033	104	56,033
1997	14,346	6,154	421	75,847	32,388	43,587	153	59,253
Harvested cropland . . . . . farms, 2002	298	141	44	592	332	738	12	606
1997	316	187	43	627	386	745	17	648
acres, 2002	7,516	2,869	(D)	66,815	15,931	27,776	104	45,995
1997	10,631	4,405	274	66,636	22,471	31,959	125	47,448
Cropland used only for pasture or grazing . . . . . farms, 2002	102	62	19	243	142	392	-	291
1997	135	81	20	273	173	397	1	358
acres, 2002	1,356	698	99	4,829	3,301	6,773	-	7,129
1997	2,149	1,044	(D)	6,508	6,058	8,331	(D)	8,823

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 Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
LAND IN FARMS ACCORDING TO USE - Con.								
Total cropland - Con.								
Other cropland	farms, 2002	1,778	141	8	164	48	57	160
	1997	1,988	150	16	208	69	32	153
	acres, 2002	46,090	2,195	113	4,115	864	1,173	5,418
	1997	46,201	2,332	75	4,402	1,431	620	4,141
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms, 2002	1,240	108	8	115	35	37	103
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	28,715	1,572	(D)	3,058	494	530	2,433
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned	farms, 2002	617	37	1	54	15	19	68
	1997	358	22	-	36	13	5	31
	acres, 2002	14,925	430	(D)	889	212	600	2,730
	1997	5,848	151	-	551	123	125	820
Cropland in cultivated summer fallow	farms, 2002	168	16	1	15	6	8	13
	1997	145	11	-	20	1	7	13
	acres, 2002	2,450	193	(D)	168	158	43	255
	1997	2,386	109	-	209	(D)	33	456
Total woodland	farms, 2002	4,548	230	20	387	80	90	249
	1997	4,329	169	26	367	67	76	227
	acres, 2002	150,029	8,170	324	22,427	2,309	2,912	10,073
	1997	137,050	8,689	478	16,116	1,141	2,425	8,397
Woodland pastured	farms, 2002	1,221	67	7	78	17	25	54
	1997	881	28	6	56	15	20	27
	acres, 2002	15,458	521	(D)	860	154	161	1,625
	1997	14,774	416	67	967	90	105	1,494
Woodland not pastured	farms, 2002	3,664	174	16	327	67	71	211
	1997	3,770	155	22	334	57	63	205
	acres, 2002	134,571	7,649	(D)	21,567	2,155	2,751	8,448
	1997	122,276	8,273	411	15,149	1,051	2,320	6,903
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms, 2002	2,884	63	22	243	33	44	121
	1997	1,571	31	22	126	34	21	45
	acres, 2002	41,579	682	(D)	3,438	333	517	2,553
	1997	35,356	535	215	3,886	303	519	1,677
Land in house lots, ponds, roads, wasteland, etc.	farms, 2002	6,707	331	39	604	154	137	409
	1997	7,207	277	80	681	166	118	394
	acres, 2002	66,406	2,334	(D)	17,906	931	1,158	4,041
	1997	71,584	2,397	682	13,822	767	1,117	5,420
Pastureland, all types	farms, 2002	5,574	157	32	480	87	87	225
	1997	4,808	121	35	386	84	76	172
	acres, 2002	113,945	2,099	338	9,269	825	1,068	5,512
	1997	117,936	1,899	429	10,600	849	1,338	5,200
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms, 2002	62	1	1	1	-	-	4
	1997	116	8	-	18	4	-	5
	acres, 2002	2,605	(D)	(D)	(D)	-	-	99
	1997	2,671	45	-	261	(D)	-	149
Land used to raise certified organically produced crops (see text)	farms, 2002	47	2	4	2	-	1	3
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	608	(D)	16	(D)	-	(D)	7
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text)	farms, 2002	674	39	-	108	14	4	61
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	163,347	6,113	-	29,393	1,139	(D)	20,531
	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		Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
LAND IN FARMS ACCORDING TO USE - Con.								
Total cropland - Con.								
Other cropland	farms, 2002	1	114	-	221	52	48	108
	1997	2	156	-	252	78	75	145
	acres, 2002	(D)	1,863	-	7,269	2,214	761	2,592
	1997	(D)	3,348	-	6,922	1,571	1,231	4,970
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms, 2002	-	71	-	169	38	39	64
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	-	1,051	-	5,097	1,546	535	1,685
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned	farms, 2002	1	40	-	71	18	9	49
	1997	-	34	-	44	12	18	32
	acres, 2002	(D)	518	-	1,983	566	218	601
	1997	-	677	-	911	151	83	566
Cropland in cultivated summer fallow	farms, 2002	-	18	-	12	4	3	9
	1997	-	12	-	17	7	4	13
	acres, 2002	-	294	-	189	102	8	306
	1997	-	245	-	349	51	59	394
Total woodland	farms, 2002	5	313	-	730	141	109	332
	1997	7	261	-	741	130	124	378
	acres, 2002	41	7,445	-	16,531	2,672	3,175	6,897
	1997	(D)	5,997	-	16,224	3,222	2,924	7,489
Woodland pastured	farms, 2002	4	93	-	207	23	23	97
	1997	4	46	-	174	18	21	75
	acres, 2002	(D)	1,276	-	2,594	226	132	843
	1997	(D)	454	-	2,476	248	313	769
Woodland not pastured	farms, 2002	2	241	-	586	124	90	259
	1997	4	231	-	637	113	110	323
	acres, 2002	(D)	6,169	-	13,937	2,446	3,043	6,054
	1997	(D)	5,543	-	13,748	2,974	2,611	6,720
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms, 2002	2	188	-	537	70	64	302
	1997	2	84	-	279	49	30	156
	acres, 2002	(D)	2,231	-	7,179	1,575	567	3,591
	1997	(D)	2,507	-	4,723	944	650	2,162
Land in house lots, ponds, roads, wasteland, etc.	farms, 2002	10	492	-	1,072	190	155	563
	1997	13	502	-	1,128	213	210	708
	acres, 2002	(D)	3,655	-	7,243	910	1,575	4,052
	1997	97	4,077	-	7,693	1,149	2,752	4,248
Pastureland, all types	farms, 2002	6	358	-	1,052	145	111	522
	1997	8	280	-	900	127	101	481
	acres, 2002	(D)	6,174	-	25,603	3,379	1,327	8,393
	1997	(D)	5,103	-	21,393	3,341	1,527	8,549
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms, 2002	-	1	-	26	4	-	2
	1997	-	17	-	26	7	3	2
	acres, 2002	-	(D)	-	779	208	-	(D)
	1997	-	385	-	870	109	(D)	(D)
Land used to raise certified organically produced crops (see text)	farms, 2002	-	-	-	8	1	1	5
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	-	-	-	56	(D)	(D)	42
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text)	farms, 2002	-	61	-	72	17	19	21
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	-	12,851	-	13,199	6,377	7,705	5,148
	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		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
LAND IN FARMS ACCORDING TO USE - Con.									
Total cropland - Con.									
Other cropland	farms, 2002	61	54	9	169	84	157	-	122
	1997	77	62	7	121	96	148	2	139
	acres, 2002	896	923	(D)	5,584	3,675	3,484	-	2,909
	1997	1,566	705	(D)	2,703	3,859	3,297	(D)	2,982
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms, 2002	48	34	7	101	63	112	-	88
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	581	456	(D)	3,530	2,125	2,306	-	1,592
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned	farms, 2002	15	20	2	72	27	60	-	39
	1997	9	12	-	33	15	30	-	12
	acres, 2002	243	(D)	(D)	1,893	1,448	917	-	1,249
	1997	30	114	-	661	397	205	-	283
Cropland in cultivated summer fallow	farms, 2002	8	4	1	17	7	12	-	14
	1997	6	3	2	3	8	11	-	7
	acres, 2002	72	(D)	(D)	161	102	261	-	68
	1997	25	(D)	(D)	(D)	61	144	-	60
Total woodland	farms, 2002	198	89	48	347	181	571	-	428
	1997	216	106	37	317	205	465	3	407
	acres, 2002	4,473	6,416	839	9,987	6,665	24,615	-	14,058
	1997	5,528	3,657	1,684	8,398	8,774	18,859	(D)	16,930
Woodland pastured	farms, 2002	56	15	20	93	55	179	-	108
	1997	37	39	8	62	45	112	-	88
	acres, 2002	772	171	143	911	895	2,505	-	1,636
	1997	439	527	(D)	987	1,478	2,629	-	1,264
Woodland not pastured	farms, 2002	146	80	30	276	146	458	-	360
	1997	191	81	31	282	177	394	3	357
	acres, 2002	3,701	6,245	696	9,076	5,770	22,110	-	12,422
	1997	5,089	3,130	(D)	7,411	7,296	16,230	(D)	15,666
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms, 2002	123	59	20	210	154	352	3	274
	1997	66	32	14	113	98	200	2	167
	acres, 2002	1,226	523	112	2,888	3,467	6,696	(D)	3,739
	1997	1,172	270	170	2,510	3,158	6,428	(D)	3,485
Land in house lots, ponds, roads, wasteland, etc.	farms, 2002	287	132	51	478	310	720	11	562
	1997	320	191	40	533	346	670	16	601
	acres, 2002	1,766	810	172	6,135	3,198	6,152	(D)	4,212
	1997	2,577	1,980	210	6,135	3,979	7,587	69	4,826
Pastureland, all types	farms, 2002	231	114	41	416	272	701	3	534
	1997	203	115	34	371	254	563	3	494
	acres, 2002	3,354	1,392	354	8,628	7,663	15,974	(D)	12,504
	1997	3,760	1,841	336	10,005	10,694	17,388	(D)	13,572
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES									
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms, 2002	1	-	-	6	4	5	-	6
	1997	1	1	-	8	4	6	-	6
	acres, 2002	(D)	-	-	104	(D)	200	-	146
	1997	(D)	(D)	-	46	69	83	-	328
Land used to raise certified organically produced crops (see text)	farms, 2002	1	2	-	6	-	9	-	2
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	(D)	(D)	-	223	-	131	-	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text)	farms, 2002	8	8	-	97	17	35	1	92
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	1,291	713	-	27,906	5,293	3,901	(D)	21,228
	1997	(NA)	(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 Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Farms . . . . . number, 2002	7,230	358	64	647	172	151	528
1997	8,017	391	101	745	184	133	562
acres harvested, 2002	444,670	16,060	415	58,380	5,484	3,887	47,678
1997	498,912	16,719	1,358	59,654	5,348	4,445	45,530
HARVESTED CROPLAND BY SIZE OF FARM							
2002 size of farm:							
1 to 9 acres . . . . . farms	1,592	69	46	154	52	33	95
acres harvested	6,249	266	(D)	587	188	(D)	(D)
10 to 49 acres . . . . . farms	3,056	167	13	252	79	83	219
acres harvested	33,889	1,590	151	2,864	799	760	2,658
50 to 69 acres . . . . . farms	556	32	4	40	13	8	35
acres harvested	14,351	759	(D)	1,081	308	121	1,246
70 to 99 acres . . . . . farms	433	19	-	45	7	5	34
acres harvested	17,534	844	-	1,947	402	199	1,850
100 to 139 acres . . . . . farms	414	19	-	27	7	5	36
acres harvested	25,013	1,248	-	1,454	493	175	2,791
140 to 179 acres . . . . . farms	243	14	-	15	5	7	18
acres harvested	20,975	1,222	-	1,715	552	495	1,574
180 to 219 acres . . . . . farms	152	9	-	15	-	3	14
acres harvested	16,113	1,101	-	2,030	-	(D)	1,360
220 to 259 acres . . . . . farms	107	6	1	8	2	-	16
acres harvested	16,886	1,194	(D)	1,421	(D)	-	2,910
260 to 499 acres . . . . . farms	345	15	-	29	4	5	28
acres harvested	75,795	3,112	-	6,751	1,230	1,375	6,609
500 to 999 acres . . . . . farms	217	5	-	30	1	2	20
acres harvested	106,746	2,307	-	14,720	(D)	(D)	10,853
1,000 to 1,999 acres . . . . . farms	98	2	-	25	2	-	11
acres harvested	80,627	(D)	-	13,568	(D)	-	12,093
2,000 acres or more . . . . . farms	17	1	-	7	-	-	2
acres harvested	30,492	(D)	-	10,242	-	-	(D)
1997 size of farm:							
1 to 9 acres . . . . . farms	1,796	87	68	180	62	23	116
acres harvested	6,467	298	178	660	202	63	390
10 to 49 acres . . . . . farms	3,314	184	24	290	79	65	231
acres harvested	37,868	1,961	286	3,106	687	681	3,367
50 to 69 acres . . . . . farms	542	34	3	34	10	13	44
acres harvested	16,057	1,158	(D)	1,050	422	457	(D)
70 to 99 acres . . . . . farms	577	20	1	52	9	7	37
acres harvested	24,557	1,126	(D)	2,345	332	293	2,303
100 to 139 acres . . . . . farms	433	14	-	37	8	5	28
acres harvested	26,617	1,114	-	2,070	444	301	2,063
140 to 179 acres . . . . . farms	275	11	-	26	4	7	24
acres harvested	24,630	999	-	2,158	(D)	465	2,805
180 to 219 acres . . . . . farms	188	10	1	16	5	1	15
acres harvested	21,481	1,220	(D)	2,015	810	(D)	1,650
220 to 259 acres . . . . . farms	163	9	2	23	1	6	15
acres harvested	22,821	1,474	(D)	2,472	(D)	546	2,449
260 to 499 acres . . . . . farms	382	15	1	38	3	3	28
acres harvested	88,042	3,830	(D)	10,609	960	544	7,856
500 to 999 acres . . . . . farms	235	4	1	30	3	3	13
acres harvested	111,858	1,564	(D)	14,492	923	(D)	7,442
1,000 to 1,999 acres . . . . . farms	91	2	-	15	-	-	9
acres harvested	84,974	(D)	-	11,535	-	-	10,820
2,000 acres or more . . . . . farms	21	1	-	4	-	-	2
acres harvested	33,540	(D)	-	7,142	-	-	(D)
HARVESTED CROPLAND BY ACRES HARVESTED							
2002 acres harvested:							
1 to 9 acres . . . . . farms	3,385	192	57	298	98	95	201
acres	14,741	823	213	1,319	412	393	877
10 to 19 acres . . . . . farms	1,272	42	3	102	36	26	86
acres	16,659	547	(D)	1,316	485	362	1,097
20 to 29 acres . . . . . farms	531	27	1	42	5	5	44
acres	12,329	(D)	(D)	977	(D)	(D)	1,042
30 to 49 acres . . . . . farms	510	22	1	47	7	12	39
acres	18,862	820	(D)	1,778	249	449	1,446
50 to 99 acres . . . . . farms	592	29	2	45	11	3	60
acres	40,221	1,851	(D)	3,004	729	(D)	4,124
100 to 199 acres . . . . . farms	403	23	-	44	6	4	42
acres	55,276	3,062	-	6,080	755	509	5,876
200 to 499 acres . . . . . farms	327	18	-	38	8	6	30
acres	98,827	4,723	-	11,525	2,212	1,829	9,093
500 to 999 acres . . . . . farms	150	4	-	17	1	-	18
acres	102,407	(D)	-	11,705	(D)	-	12,245
1,000 acres or more . . . . . farms	60	1	-	14	-	-	8
acres	85,348	(D)	-	20,676	-	-	11,878
1997 acres harvested:							
1 to 9 acres . . . . . farms	3,647	194	82	362	109	68	222
acres	15,398	809	255	1,631	436	257	908
10 to 19 acres . . . . . farms	1,343	64	6	109	34	18	89
acres	17,548	(D)	75	1,427	418	(D)	1,183
20 to 29 acres . . . . . farms	562	23	6	43	8	13	40
acres	13,009	506	145	1,030	179	326	944
30 to 49 acres . . . . . farms	675	26	2	49	6	9	58
acres	25,184	954	(D)	1,804	263	344	2,167
50 to 99 acres . . . . . farms	694	40	1	68	11	13	50
acres	47,736	2,658	(D)	4,778	771	803	3,606
100 to 199 acres . . . . . farms	485	23	3	41	10	8	48
acres	66,624	3,231	(D)	5,577	1,381	1,112	6,538
200 to 499 acres . . . . . farms	397	17	1	45	6	3	36
acres	120,437	4,819	(D)	14,710	1,900	830	11,078
500 to 999 acres . . . . . farms	145	3	-	19	-	1	12
acres	96,783	1,864	-	13,292	-	(D)	8,405
1,000 acres or more . . . . . farms	69	1	-	9	-	-	7
acres	96,193	(D)	-	15,405	-	-	10,701

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

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

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Farms . . . . . number, 2002	11	511	-	1,026	224	218	557
1997	20	590	-	1,143	254	254	671
acres harvested, 2002	(D)	32,892	-	55,189	16,121	15,118	26,107
1997	128	40,817	-	64,219	19,360	20,514	36,871
HARVESTED CROPLAND BY SIZE OF FARM							
2002 size of farm:							
1 to 9 acres . . . . . farms	7	122	-	186	55	76	175
acres harvested	(D)	528	-	(D)	(D)	(D)	642
10 to 49 acres . . . . . farms	4	205	-	445	98	84	251
acres harvested	(D)	2,451	-	4,997	1,051	937	2,688
50 to 69 acres . . . . . farms	-	40	-	114	13	15	35
acres harvested	-	1,054	-	2,680	473	457	971
70 to 99 acres . . . . . farms	-	37	-	61	11	7	18
acres harvested	-	1,688	-	2,214	243	219	849
100 to 139 acres . . . . . farms	-	28	-	62	14	11	22
acres harvested	-	2,272	-	3,812	1,011	1,037	1,507
140 to 179 acres . . . . . farms	-	20	-	41	6	2	13
acres harvested	-	2,001	-	3,574	608	(D)	1,128
180 to 219 acres . . . . . farms	-	12	-	24	4	5	3
acres harvested	-	1,622	-	2,440	177	397	407
220 to 259 acres . . . . . farms	-	5	-	12	3	2	5
acres harvested	-	1,082	-	1,854	621	(D)	691
260 to 499 acres . . . . . farms	-	22	-	48	6	6	13
acres harvested	-	5,428	-	8,854	1,335	1,517	3,772
500 to 999 acres . . . . . farms	-	13	-	24	9	4	18
acres harvested	-	6,635	-	10,982	4,215	2,305	9,881
1,000 to 1,999 acres . . . . . farms	-	7	-	7	4	5	4
acres harvested	-	8,131	-	6,651	4,109	5,133	3,571
2,000 acres or more . . . . . farms	-	-	-	2	1	1	-
acres harvested	-	-	-	(D)	(D)	(D)	-
1997 size of farm:							
1 to 9 acres . . . . . farms	13	155	-	200	60	79	224
acres harvested	(D)	621	-	795	259	292	773
10 to 49 acres . . . . . farms	6	225	-	496	107	104	290
acres harvested	92	3,018	-	5,777	1,354	1,188	3,360
50 to 69 acres . . . . . farms	-	35	-	89	20	15	25
acres harvested	-	1,115	-	(D)	(D)	561	(D)
70 to 99 acres . . . . . farms	1	40	-	102	15	9	29
acres harvested	(D)	2,203	-	4,227	679	340	1,165
100 to 139 acres . . . . . farms	-	35	-	92	9	10	28
acres harvested	-	2,835	-	5,714	501	879	2,048
140 to 179 acres . . . . . farms	-	24	-	40	7	6	9
acres harvested	-	2,575	-	3,232	646	743	952
180 to 219 acres . . . . . farms	-	16	-	33	7	2	7
acres harvested	-	2,408	-	2,848	973	(D)	760
220 to 259 acres . . . . . farms	-	12	-	17	5	2	7
acres harvested	-	2,282	-	2,992	557	(D)	1,118
260 to 499 acres . . . . . farms	-	28	-	33	11	12	21
acres harvested	-	7,170	-	7,213	2,403	2,859	5,414
500 to 999 acres . . . . . farms	-	12	-	27	6	8	21
acres harvested	-	6,328	-	13,800	2,602	4,049	11,776
1,000 to 1,999 acres . . . . . farms	-	6	-	12	6	6	8
acres harvested	-	(D)	-	12,543	6,795	7,271	6,836
2,000 acres or more . . . . . farms	-	2	-	2	1	1	2
acres harvested	-	(D)	-	(D)	(D)	(D)	(D)
HARVESTED CROPLAND BY ACRES HARVESTED							
2002 acres harvested:							
1 to 9 acres . . . . . farms	9	245	-	445	120	128	326
acres	(D)	1,076	-	2,094	589	535	1,395
10 to 19 acres . . . . . farms	1	71	-	205	34	27	93
acres	(D)	967	-	2,694	454	359	1,218
20 to 29 acres . . . . . farms	1	30	-	96	14	15	26
acres	(D)	710	-	2,189	(D)	350	(D)
30 to 49 acres . . . . . farms	-	44	-	83	15	9	28
acres	-	1,679	-	3,081	550	337	1,065
50 to 99 acres . . . . . farms	-	47	-	82	12	14	38
acres	-	3,312	-	5,615	815	1,003	2,640
100 to 199 acres . . . . . farms	-	33	-	60	12	10	13
acres	-	4,529	-	8,320	1,476	1,221	1,748
200 to 499 acres . . . . . farms	-	28	-	35	8	5	15
acres	-	8,415	-	10,241	2,546	1,615	5,336
500 to 999 acres . . . . . farms	-	9	-	14	5	6	17
acres	-	6,446	-	9,808	4,131	4,157	10,923
1,000 acres or more . . . . . farms	-	4	-	6	4	4	1
acres	-	5,758	-	11,147	(D)	5,541	(D)
1997 acres harvested:							
1 to 9 acres . . . . . farms	15	260	-	450	110	131	383
acres	35	1,150	-	2,065	488	528	1,556
10 to 19 acres . . . . . farms	4	74	-	238	50	40	95
acres	(D)	981	-	3,068	656	561	1,247
20 to 29 acres . . . . . farms	-	47	-	85	17	14	42
acres	-	1,097	-	2,002	383	317	948
30 to 49 acres . . . . . farms	1	54	-	124	22	20	47
acres	(D)	2,008	-	4,631	828	769	1,775
50 to 99 acres . . . . . farms	-	57	-	123	20	12	30
acres	-	4,072	-	8,631	1,233	889	2,091
100 to 199 acres . . . . . farms	-	52	-	55	16	15	27
acres	-	7,319	-	7,100	2,327	2,093	3,660
200 to 499 acres . . . . . farms	-	31	-	41	9	10	24
acres	-	9,377	-	12,110	2,808	3,136	7,410
500 to 999 acres . . . . . farms	-	8	-	15	4	7	19
acres	-	5,167	-	10,483	2,658	4,690	12,921
1,000 acres or more . . . . . farms	-	7	-	12	6	5	4
acres	-	9,646	-	14,129	7,979	7,531	5,263

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

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

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Farms . . . . . number, 2002	298	141	44	592	332	738	12	606
1997	316	187	43	627	386	745	17	648
acres harvested, 2002	7,516	2,869	(D)	66,815	15,931	27,776	104	45,995
1997	10,631	4,405	274	66,636	22,471	31,959	125	47,448
HARVESTED CROPLAND BY SIZE OF FARM								
2002 size of farm:								
1 to 9 acres . . . . . farms	72	47	15	82	75	115	10	106
acres harvested	(D)	166	(D)	(D)	(D)	497	(D)	382
10 to 49 acres . . . . . farms	145	60	26	224	159	303	2	237
acres harvested	1,218	573	170	3,063	2,042	3,134	(D)	2,630
50 to 69 acres . . . . . farms	22	7	2	43	21	71	-	41
acres harvested	566	140	(D)	1,391	391	1,604	-	1,010
70 to 99 acres . . . . . farms	24	5	-	37	17	63	-	43
acres harvested	614	153	-	1,545	773	2,111	-	1,883
100 to 139 acres . . . . . farms	16	5	-	44	14	50	-	54
acres harvested	896	134	-	2,755	482	2,079	-	2,867
140 to 179 acres . . . . . farms	5	1	-	33	5	33	-	25
acres harvested	471	(D)	-	2,920	350	2,214	-	1,792
180 to 219 acres . . . . . farms	4	2	-	14	9	26	-	8
acres harvested	613	(D)	-	1,882	798	2,030	-	841
220 to 259 acres . . . . . farms	1	-	-	20	4	10	-	12
acres harvested	(D)	-	-	2,950	635	833	-	1,839
260 to 499 acres . . . . . farms	6	9	1	48	11	49	-	45
acres harvested	1,086	(D)	(D)	13,040	2,632	7,895	-	9,996
500 to 999 acres . . . . . farms	3	5	-	31	11	13	-	28
acres harvested	1,802	(D)	-	17,892	3,558	4,388	-	16,059
1,000 to 1,999 acres . . . . . farms	-	-	-	14	5	5	-	7
acres harvested	-	-	-	14,107	3,707	991	-	6,696
2,000 acres or more . . . . . farms	-	-	-	2	1	-	-	-
acres harvested	-	-	-	(D)	(D)	-	-	-
1997 size of farm:								
1 to 9 acres . . . . . farms	85	68	14	84	64	104	8	102
acres harvested	291	253	40	310	214	470	(D)	306
10 to 49 acres . . . . . farms	144	84	17	226	180	322	8	232
acres harvested	1,393	813	119	2,888	2,151	3,199	88	2,340
50 to 69 acres . . . . . farms	28	9	2	48	25	59	1	48
acres harvested	539	205	(D)	1,678	703	1,354	(D)	1,606
70 to 99 acres . . . . . farms	20	5	5	58	34	64	-	69
acres harvested	711	124	(D)	3,005	1,344	1,877	-	2,312
100 to 139 acres . . . . . farms	8	4	2	47	16	45	-	45
acres harvested	488	(D)	(D)	3,049	852	1,788	-	2,339
140 to 179 acres . . . . . farms	10	2	-	29	5	38	-	33
acres harvested	656	(D)	-	2,925	429	2,874	-	2,596
180 to 219 acres . . . . . farms	5	3	-	20	11	26	-	10
acres harvested	624	(D)	-	2,332	1,143	2,175	-	1,501
220 to 259 acres . . . . . farms	3	1	-	15	12	18	-	15
acres harvested	436	(D)	-	2,477	1,268	1,679	-	2,300
260 to 499 acres . . . . . farms	6	6	3	58	17	40	-	59
acres harvested	958	752	(D)	14,612	3,343	5,567	-	13,935
500 to 999 acres . . . . . farms	4	5	-	29	15	24	-	30
acres harvested	1,319	1,415	-	16,176	6,287	8,537	-	13,851
1,000 to 1,999 acres . . . . . farms	3	-	-	10	4	5	-	5
acres harvested	3,216	-	-	9,562	2,307	2,439	-	4,362
2,000 acres or more . . . . . farms	-	-	-	3	3	-	-	-
acres harvested	-	-	-	7,622	2,430	-	-	-
HARVESTED CROPLAND BY ACRES HARVESTED								
2002 acres harvested:								
1 to 9 acres . . . . . farms	167	99	35	164	144	307	10	245
acres	613	412	109	783	595	1,405	(D)	1,023
10 to 19 acres . . . . . farms	61	18	7	122	71	160	1	106
acres	729	244	93	1,608	898	2,102	(D)	1,410
20 to 29 acres . . . . . farms	21	9	1	50	38	60	-	46
acres	(D)	208	(D)	1,199	870	1,394	-	1,078
30 to 49 acres . . . . . farms	15	3	1	48	24	63	1	48
acres	517	(D)	(D)	1,694	907	2,335	(D)	1,742
50 to 99 acres . . . . . farms	20	5	-	67	25	76	-	56
acres	1,311	403	-	4,611	1,726	4,993	-	3,750
100 to 199 acres . . . . . farms	9	3	-	54	10	42	-	38
acres	1,274	451	-	7,460	1,582	5,763	-	5,170
200 to 499 acres . . . . . farms	2	4	-	51	14	26	-	39
acres	(D)	(D)	-	16,862	4,753	7,106	-	10,737
500 to 999 acres . . . . . farms	3	-	-	23	6	4	-	23
acres	1,802	-	-	15,691	4,600	2,678	-	15,153
1,000 acres or more . . . . . farms	-	-	-	13	-	-	-	5
acres	-	-	-	16,907	-	-	-	5,932
1997 acres harvested:								
1 to 9 acres . . . . . farms	186	126	38	185	160	307	12	247
acres	760	508	128	809	715	1,353	54	953
10 to 19 acres . . . . . farms	52	30	3	93	69	167	5	103
acres	(D)	421	(D)	1,192	(D)	2,190	71	1,349
20 to 29 acres . . . . . farms	20	7	-	60	37	45	-	55
acres	464	155	-	1,404	881	988	-	1,240
30 to 49 acres . . . . . farms	20	10	1	63	35	75	-	53
acres	721	344	(D)	2,356	1,246	2,758	-	2,078
50 to 99 acres . . . . . farms	17	5	1	81	32	65	-	68
acres	1,143	(D)	(D)	5,683	2,153	4,289	-	4,456
100 to 199 acres . . . . . farms	13	5	-	57	22	43	-	47
acres	1,873	(D)	-	8,446	2,795	5,461	-	6,607
200 to 499 acres . . . . . farms	4	2	-	58	21	34	-	55
acres	1,226	(D)	-	17,809	6,400	9,453	-	16,363
500 to 999 acres . . . . . farms	1	2	-	20	8	9	-	17
acres	(D)	(D)	-	13,768	5,104	5,467	-	10,602
1,000 acres or more . . . . . farms	3	-	-	10	2	-	-	3
acres	3,216	-	-	15,169	(D)	-	-	3,800

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

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

Item		New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Farms	number, 2002	2,124	186	43	248	75	67	258
	1997	2,222	228	50	236	76	56	287
Land in irrigated farms	acres, 2002	270,728	22,480	332	55,947	6,851	4,349	38,865
	1997	246,137	23,701	1,048	42,138	5,296	3,751	37,232
Harvested cropland	farms, 2002	2,075	183	43	240	75	64	253
	1997	2,185	224	50	228	76	55	278
	acres, 2002	164,319	13,371	250	20,631	4,158	2,187	29,049
	1997	159,092	13,576	467	18,397	3,768	1,982	27,669
Other cropland, excluding cropland pastured	farms, 2002	600	72	4	73	21	27	81
	1997	676	91	13	80	27	13	83
	acres, 2002	15,762	1,507	(D)	2,055	411	399	2,454
	1997	15,934	1,726	68	2,380	770	322	2,163
Pastureland, excluding woodland pastured	farms, 2002	458	20	3	60	8	16	45
	1997	458	29	3	49	14	15	47
	acres, 2002	7,050	516	(D)	1,482	42	73	491
	1997	9,989	480	19	2,522	112	175	553
Irrigated land	acres, 2002	96,893	12,397	170	13,548	2,351	1,783	19,046
	1997	94,380	12,219	260	11,618	3,166	1,226	19,928
Harvested cropland	farms, 2002	2,041	181	43	238	75	64	250
	1997	2,169	224	50	224	75	54	278
	acres, 2002	95,793	12,320	(D)	13,360	(D)	1,765	18,878
	1997	93,461	12,135	(D)	11,330	(D)	1,215	19,742
Pastureland and other land	farms, 2002	131	8	1	20	2	5	19
	1997	108	12	1	21	2	4	19
	acres, 2002	1,100	77	(D)	188	(D)	18	168
	1997	919	84	(D)	288	(D)	11	186
2002 irrigated acres by size of farm:								
1 to 9 acres	farms	552	24	36	59	27	14	47
	acres irrigated	1,216	56	69	(D)	81	32	(D)
10 to 49 acres	farms	751	71	6	74	24	34	90
	acres irrigated	4,934	539	(D)	558	120	184	826
50 to 69 acres	farms	149	23	1	17	2	7	18
	acres irrigated	2,743	524	(D)	288	(D)	27	644
70 to 99 acres	farms	109	11	-	17	3	3	21
	acres irrigated	3,292	403	-	692	(D)	(D)	1,013
100 to 139 acres	farms	127	12	-	11	6	-	24
	acres irrigated	5,297	699	-	260	251	-	1,435
140 to 179 acres	farms	76	12	-	8	4	5	9
	acres irrigated	4,963	1,012	-	448	349	221	843
180 to 219 acres	farms	46	7	-	7	-	-	6
	acres irrigated	3,651	766	-	653	-	-	422
220 to 259 acres	farms	38	6	-	4	2	-	10
	acres irrigated	5,066	1,194	-	378	(D)	-	1,638
260 to 499 acres	farms	134	12	-	19	4	2	14
	acres irrigated	17,292	2,505	-	2,432	760	(D)	2,258
500 to 999 acres	farms	85	5	-	12	1	2	10
	acres irrigated	22,387	2,282	-	3,606	(D)	(D)	2,778
1,000 to 1,999 acres	farms	51	2	-	18	2	-	8
	acres irrigated	23,019	(D)	-	3,668	(D)	-	6,807
2,000 acres or more	farms	6	1	-	2	-	-	1
	acres irrigated	3,033	(D)	-	(D)	-	-	(D)
1997 irrigated acres by size of farm:								
1 to 9 acres	farms	653	46	35	64	28	12	66
	acres irrigated	1,625	131	72	156	67	22	170
10 to 49 acres	farms	791	90	11	69	22	26	98
	acres irrigated	5,860	784	126	482	116	176	1,337
50 to 69 acres	farms	133	24	1	13	4	5	24
	acres irrigated	3,324	694	(D)	325	47	59	875
70 to 99 acres	farms	131	15	1	16	4	5	26
	acres irrigated	5,152	806	(D)	598	137	200	1,630
100 to 139 acres	farms	94	8	-	10	4	2	11
	acres irrigated	4,724	714	-	365	258	(D)	908
140 to 179 acres	farms	84	11	-	9	3	1	16
	acres irrigated	5,086	930	-	(D)	328	(D)	1,019
180 to 219 acres	farms	58	6	1	7	5	1	8
	acres irrigated	5,215	799	(D)	628	588	(D)	(D)
220 to 259 acres	farms	50	8	-	9	1	2	7
	acres irrigated	5,165	1,281	-	535	(D)	(D)	1,041
260 to 499 acres	farms	115	13	1	15	3	-	16
	acres irrigated	18,244	3,240	(D)	2,522	960	-	3,421
500 to 999 acres	farms	66	4	-	14	2	2	8
	acres irrigated	17,412	865	-	3,253	(D)	(D)	2,966
1,000 to 1,999 acres	farms	37	2	-	8	-	-	5
	acres irrigated	14,660	(D)	-	1,946	-	-	4,639
2,000 acres or more	farms	10	1	-	2	-	-	2
	acres irrigated	7,913	(D)	-	(D)	-	-	(D)

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

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

Item		Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Farms	number, 2002	8	176	-	114	61	84	228
	1997	14	217	-	117	68	76	232
Land in irrigated farms	acres, 2002	56	24,683	-	8,071	4,398	10,553	20,610
	1997	171	29,585	-	6,469	5,415	7,858	21,348
Harvested cropland	farms, 2002	8	170	-	112	61	82	219
	1997	14	214	-	115	68	76	226
	acres, 2002	24	18,567	-	4,958	2,566	8,570	13,144
	1997	99	23,764	-	3,465	4,005	5,844	14,251
Other cropland, excluding cropland pastured	farms, 2002	1	47	-	35	20	20	41
	1997	1	66	-	32	26	27	58
	acres, 2002	(D)	1,140	-	587	836	366	1,569
	1997	(D)	1,449	-	584	380	491	2,540
Pastureland, excluding woodland pastured	farms, 2002	-	31	-	44	5	15	50
	1997	3	37	-	37	12	11	56
	acres, 2002	-	311	-	483	64	116	462
	1997	(D)	763	-	753	442	460	974
Irrigated land	acres, 2002	19	11,522	-	1,058	1,100	2,806	5,409
	1997	52	12,626	-	1,226	902	1,589	6,421
Harvested cropland	farms, 2002	8	162	-	112	61	79	217
	1997	14	211	-	115	68	76	222
	acres, 2002	19	11,349	-	1,047	(D)	2,787	5,322
	1997	52	12,450	-	(D)	(D)	1,575	6,327
Pastureland and other land	farms, 2002	-	16	-	5	1	5	15
	1997	-	12	-	2	1	4	14
	acres, 2002	-	173	-	11	(D)	19	87
	1997	-	176	-	(D)	(D)	14	94
2002 irrigated acres by size of farm:								
1 to 9 acres	farms	6	29	-	39	20	26	69
	acres irrigated	(D)	(D)	-	76	55	54	167
10 to 49 acres	farms	2	59	-	45	20	30	90
	acres irrigated	(D)	381	-	216	(D)	219	497
50 to 69 acres	farms	-	7	-	9	5	7	17
	acres irrigated	-	197	-	47	91	55	271
70 to 99 acres	farms	-	15	-	2	5	2	7
	acres irrigated	-	415	-	(D)	96	(D)	178
100 to 139 acres	farms	-	17	-	5	5	7	12
	acres irrigated	-	1,003	-	68	337	299	323
140 to 179 acres	farms	-	11	-	5	2	1	8
	acres irrigated	-	777	-	328	(D)	(D)	344
180 to 219 acres	farms	-	5	-	1	1	1	2
	acres irrigated	-	673	-	(D)	(D)	(D)	(D)
220 to 259 acres	farms	-	2	-	1	-	-	3
	acres irrigated	-	(D)	-	(D)	-	-	(D)
260 to 499 acres	farms	-	18	-	3	1	4	9
	acres irrigated	-	2,662	-	105	(D)	172	909
500 to 999 acres	farms	-	9	-	3	1	3	9
	acres irrigated	-	2,391	-	65	(D)	1,100	1,058
1,000 to 1,999 acres	farms	-	4	-	1	1	2	2
	acres irrigated	-	2,568	-	(D)	(D)	(D)	(D)
2,000 acres or more	farms	-	-	-	-	-	1	-
	acres irrigated	-	-	-	-	-	(D)	-
1997 irrigated acres by size of farm:								
1 to 9 acres	farms	9	56	-	35	22	17	96
	acres irrigated	13	171	-	99	59	43	249
10 to 49 acres	farms	5	61	-	52	29	31	85
	acres irrigated	39	515	-	223	174	222	529
50 to 69 acres	farms	-	7	-	8	6	5	7
	acres irrigated	-	(D)	-	98	137	47	139
70 to 99 acres	farms	-	20	-	5	-	5	9
	acres irrigated	-	901	-	(D)	-	141	179
100 to 139 acres	farms	-	12	-	3	1	6	8
	acres irrigated	-	813	-	235	(D)	114	501
140 to 179 acres	farms	-	13	-	3	3	1	5
	acres irrigated	-	1,221	-	(D)	(D)	(D)	517
180 to 219 acres	farms	-	9	-	4	2	2	5
	acres irrigated	-	953	-	211	(D)	(D)	300
220 to 259 acres	farms	-	11	-	2	1	-	3
	acres irrigated	-	1,294	-	(D)	(D)	-	(D)
260 to 499 acres	farms	-	14	-	4	2	5	4
	acres irrigated	-	1,790	-	124	(D)	(D)	608
500 to 999 acres	farms	-	10	-	1	-	2	2
	acres irrigated	-	3,433	-	(D)	-	(D)	(D)
1,000 to 1,999 acres	farms	-	3	-	-	2	2	6
	acres irrigated	-	651	-	-	(D)	(D)	2,658
2,000 acres or more	farms	-	1	-	-	-	-	2
	acres irrigated	-	(D)	-	-	-	-	(D)

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

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

Item		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Farms	number, 2002	78	61	20	153	66	93	7	98
	1997	87	71	23	151	60	84	8	81
Land in irrigated farms	acres, 2002	4,599	7,927	304	41,468	2,101	7,964	84	9,086
	1997	4,699	5,466	1,012	37,539	2,092	5,922	111	5,284
Harvested cropland	farms, 2002	76	60	20	149	64	92	7	97
	1997	84	71	23	151	60	83	8	81
	acres, 2002	2,057	1,158	152	33,553	1,078	2,634	80	6,132
	1997	2,860	1,680	135	31,219	1,218	1,687	50	2,956
Other cropland, excluding cropland pastured	farms, 2002	19	16	4	51	16	23	-	29
	1997	24	21	1	47	18	19	1	28
	acres, 2002	337	574	32	2,458	150	546	-	333
	1997	412	387	(D)	1,173	248	313	(D)	517
Pastureland, excluding woodland pastured	farms, 2002	23	21	2	37	9	43	-	26
	1997	20	21	4	37	9	27	1	26
	acres, 2002	372	324	(D)	528	265	967	-	533
	1997	144	131	66	1,034	166	823	(D)	321
Irrigated land	acres, 2002	1,006	1,091	121	19,147	293	642	45	3,339
	1997	895	924	101	18,268	571	577	50	1,761
Harvested cropland	farms, 2002	73	59	20	147	61	87	7	97
	1997	84	71	23	149	60	83	8	80
	acres, 2002	921	1,053	121	19,062	234	568	45	(D)
	1997	(D)	897	101	(D)	(D)	(D)	50	(D)
Pastureland and other land	farms, 2002	6	6	-	8	5	7	-	2
	1997	3	6	-	2	2	1	-	2
	acres, 2002	85	38	-	85	59	74	-	(D)
	1997	(D)	27	-	(D)	(D)	(D)	-	(D)
2002 irrigated acres by size of farm:									
1 to 9 acres	farms	17	23	9	26	28	25	5	23
	acres irrigated	26	47	(D)	67	49	51	(D)	(D)
10 to 49 acres	farms	38	19	10	41	26	28	2	42
	acres irrigated	154	127	81	(D)	149	(D)	(D)	(D)
50 to 69 acres	farms	6	4	1	4	6	8	-	7
	acres irrigated	96	83	(D)	52	37	31	-	163
70 to 99 acres	farms	6	1	-	2	2	7	-	5
	acres irrigated	34	(D)	-	(D)	(D)	36	-	(D)
100 to 139 acres	farms	4	1	-	10	1	4	-	8
	acres irrigated	100	(D)	-	402	(D)	(D)	-	65
140 to 179 acres	farms	1	-	-	6	-	4	-	-
	acres irrigated	(D)	-	-	388	-	44	-	-
180 to 219 acres	farms	-	1	-	7	1	5	-	2
	acres irrigated	-	(D)	-	491	(D)	128	-	(D)
220 to 259 acres	farms	1	-	-	5	1	3	-	-
	acres irrigated	(D)	-	-	755	(D)	10	-	-
260 to 499 acres	farms	4	7	-	22	1	9	-	5
	acres irrigated	350	609	-	3,016	(D)	(D)	-	528
500 to 999 acres	farms	1	5	-	19	-	-	-	5
	acres irrigated	(D)	115	-	6,866	-	-	-	988
1,000 to 1,999 acres	farms	-	-	-	10	-	-	-	1
	acres irrigated	-	-	-	5,545	-	-	-	(D)
2,000 acres or more	farms	-	-	-	1	-	-	-	-
	acres irrigated	-	-	-	(D)	-	-	-	-
1997 irrigated acres by size of farm:									
1 to 9 acres	farms	28	32	12	30	22	17	5	21
	acres irrigated	57	79	14	70	49	42	15	47
10 to 49 acres	farms	38	25	7	40	31	40	2	29
	acres irrigated	196	158	(D)	245	166	164	(D)	96
50 to 69 acres	farms	5	3	-	6	3	4	1	7
	acres irrigated	146	124	-	(D)	(D)	45	(D)	222
70 to 99 acres	farms	4	1	-	5	1	4	-	10
	acres irrigated	5	(D)	-	201	(D)	(D)	-	227
100 to 139 acres	farms	3	1	2	13	-	4	-	6
	acres irrigated	(D)	(D)	(D)	605	-	(D)	-	23
140 to 179 acres	farms	4	1	-	4	-	6	-	4
	acres irrigated	21	(D)	-	126	-	89	-	156
180 to 219 acres	farms	1	-	-	6	-	1	-	-
	acres irrigated	(D)	-	-	591	-	(D)	-	-
220 to 259 acres	farms	1	-	-	3	1	1	-	-
	acres irrigated	(D)	-	-	318	(D)	(D)	-	-
260 to 499 acres	farms	2	4	2	20	1	7	-	2
	acres irrigated	(D)	311	(D)	4,043	(D)	120	-	(D)
500 to 999 acres	farms	-	4	-	14	1	-	-	2
	acres irrigated	-	150	-	4,800	(D)	-	-	(D)
1,000 to 1,999 acres	farms	1	-	-	8	-	-	-	-
	acres irrigated	(D)	-	-	3,135	-	-	-	-
2,000 acres or more	farms	-	-	-	2	-	-	-	-
	acres irrigated	-	-	-	(D)	-	-	-	-

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

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

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
INVENTORY							
Cattle and calves . . . . . farms, 2002	1,513	20	5	65	22	19	47
1997	1,873	15	7	117	31	27	56
number, 2002	41,747	93	46	3,695	106	85	1,629
1997	58,483	71	123	4,771	148	283	2,335
Farms by inventory:							
1 to 9 . . . . . farms, 2002	863	18	3	30	19	18	27
1997	969	13	4	62	26	20	32
number, 2002	3,441	(D)	(D)	97	70	(D)	104
1997	3,965	(D)	17	(D)	85	97	(D)
10 to 19 . . . . . farms, 2002	238	2	1	10	3	1	6
1997	307	1	-	21	5	3	7
number, 2002	3,067	(D)	(D)	131	36	(D)	(D)
1997	4,080	(D)	-	295	63	30	110
20 to 49 . . . . . farms, 2002	210	-	1	12	-	-	6
1997	298	1	2	16	-	2	6
number, 2002	6,238	-	(D)	385	-	-	163
1997	9,163	(D)	(D)	485	-	(D)	204
50 to 99 . . . . . farms, 2002	96	-	-	4	-	-	4
1997	144	-	1	6	-	2	4
number, 2002	6,782	-	-	(D)	-	-	231
1997	10,054	-	(D)	478	-	(D)	258
100 to 199 . . . . . farms, 2002	67	-	-	3	-	-	1
1997	99	-	-	6	-	-	1
number, 2002	9,424	-	-	480	-	-	(D)
1997	13,585	-	-	908	-	-	(D)
200 to 499 . . . . . farms, 2002	33	-	-	4	-	-	3
1997	49	-	-	5	-	-	6
number, 2002	8,980	-	-	1,099	-	-	877
1997	13,419	-	-	1,685	-	-	1,463
500 or more . . . . . farms, 2002	6	-	-	2	-	-	-
1997	7	-	-	1	-	-	-
number, 2002	3,815	-	-	(D)	-	-	-
1997	4,217	-	-	(D)	-	-	-
Cows and heifers that had calved . . . . . farms, 2002	653	7	2	31	5	2	17
1997	1,377	7	2	80	15	21	37
number, 2002	20,534	28	(D)	2,282	21	(D)	802
1997	31,162	30	(D)	2,474	64	152	1,350
Beef cows . . . . . farms, 2002	535	7	2	23	5	2	12
1997	1,158	7	2	64	15	20	30
number, 2002	8,037	28	(D)	734	21	(D)	211
1997	12,943	30	(D)	565	64	(D)	528
2002 farms by inventory:							
1 to 9 . . . . . farms	291	7	1	11	5	2	3
number	1,487	28	(D)	(D)	21	(D)	14
10 to 19 . . . . . farms	127	-	1	5	-	-	5
number	1,707	-	(D)	58	-	-	72
20 to 49 . . . . . farms	94	-	-	4	-	-	4
number	2,643	-	-	117	-	-	125
50 to 99 . . . . . farms	16	-	-	1	-	-	-
number	1,112	-	-	(D)	-	-	-
100 to 199 . . . . . farms	4	-	-	-	-	-	-
number	468	-	-	-	-	-	-
200 to 499 . . . . . farms	3	-	-	2	-	-	-
number	620	-	-	(D)	-	-	-
500 or more . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Milk cows . . . . . farms, 2002	136	-	-	8	-	-	5
1997	307	-	-	18	-	1	9
number, 2002	12,497	-	-	1,548	-	-	591
1997	18,219	-	-	1,909	-	(D)	822
2002 farms by inventory:							
1 to 9 . . . . . farms	5	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-
10 to 19 . . . . . farms	5	-	-	-	-	-	1
number	64	-	-	-	-	-	(D)
20 to 49 . . . . . farms	20	-	-	2	-	-	-
number	(D)	-	-	(D)	-	-	-
50 to 99 . . . . . farms	67	-	-	1	-	-	1
number	4,864	-	-	(D)	-	-	(D)
100 to 199 . . . . . farms	31	-	-	3	-	-	3
number	4,154	-	-	513	-	-	(D)
200 to 499 . . . . . farms	7	-	-	1	-	-	-
number	2,132	-	-	(D)	-	-	-
500 or more . . . . . farms	1	-	-	1	-	-	-
number	(D)	-	-	(D)	-	-	-
Other cattle (see text) . . . . . farms, 2002	1,463	18	5	63	22	19	47
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	21,213	65	(D)	1,413	85	(D)	827
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9 . . . . . farms	1,018	17	4	38	21	19	30
number	4,216	(D)	16	139	(D)	(D)	113
10 to 19 . . . . . farms	206	1	1	10	1	-	9
number	2,607	(D)	(D)	126	(D)	-	104
20 to 49 . . . . . farms	139	-	-	9	-	-	4
number	4,145	-	-	286	-	-	129
50 to 99 . . . . . farms	68	-	-	2	-	-	1
number	4,600	-	-	(D)	-	-	(D)
100 to 199 . . . . . farms	22	-	-	3	-	-	3
number	2,709	-	-	395	-	-	(D)
200 to 499 . . . . . farms	10	-	-	1	-	-	-
number	2,936	-	-	(D)	-	-	-
500 or more . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-

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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	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
INVENTORY							
Cattle and calves . . . . . farms, 2002	-	91	-	311	28	20	82
1997	1	106	-	381	38	19	110
number, 2002	-	2,570	-	5,969	536	295	644
1997	(D)	3,228	-	8,822	801	252	1,611
Farms by inventory:							
1 to 9 . . . . . farms, 2002	-	57	-	186	16	13	62
1997	1	63	-	198	24	12	79
number, 2002	-	213	-	756	(D)	69	242
1997	(D)	211	-	787	119	42	302
10 to 19 . . . . . farms, 2002	-	17	-	54	6	3	13
1997	-	13	-	71	4	3	13
number, 2002	-	195	-	687	74	(D)	161
1997	-	(D)	-	953	44	(D)	161
20 to 49 . . . . . farms, 2002	-	8	-	42	5	3	5
1997	-	17	-	65	6	3	15
number, 2002	-	208	-	1,303	154	115	(D)
1997	-	483	-	2,077	150	105	507
50 to 99 . . . . . farms, 2002	-	1	-	19	-	1	2
1997	-	5	-	31	2	1	1
number, 2002	-	(D)	-	1,308	-	(D)	(D)
1997	-	326	-	2,088	(D)	(D)	(D)
100 to 199 . . . . . farms, 2002	-	6	-	6	-	-	-
1997	-	4	-	10	1	-	-
number, 2002	-	873	-	815	-	-	-
1997	-	539	-	1,357	(D)	-	-
200 to 499 . . . . . farms, 2002	-	1	-	4	1	-	-
1997	-	3	-	6	1	-	2
number, 2002	-	(D)	-	1,100	(D)	-	-
1997	-	703	-	1,560	(D)	-	(D)
500 or more . . . . . farms, 2002	-	1	-	-	-	-	-
1997	-	1	-	-	-	-	-
number, 2002	-	(D)	-	-	-	-	-
1997	-	(D)	-	-	-	-	-
Cows and heifers that had calved . . . . . farms, 2002	-	30	-	116	17	4	29
1997	1	72	-	285	31	13	71
number, 2002	-	1,312	-	2,366	270	30	226
1997	(D)	1,598	-	4,398	464	107	700
Beef cows . . . . . farms, 2002	-	24	-	109	16	4	29
1997	1	62	-	258	28	12	67
number, 2002	-	345	-	1,648	(D)	30	226
1997	(D)	598	-	2,768	198	(D)	543
2002 farms by inventory:							
1 to 9 . . . . . farms	-	16	-	58	11	3	21
number	-	80	-	333	(D)	(D)	97
10 to 19 . . . . . farms	-	4	-	20	5	1	5
number	-	57	-	257	71	(D)	56
20 to 49 . . . . . farms	-	2	-	27	-	-	3
number	-	(D)	-	780	-	-	73
50 to 99 . . . . . farms	-	2	-	3	-	-	-
number	-	(D)	-	(D)	-	-	-
100 to 199 . . . . . farms	-	-	-	1	-	-	-
number	-	-	-	(D)	-	-	-
200 to 499 . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Milk cows . . . . . farms, 2002	-	7	-	9	1	-	-
1997	-	13	-	48	4	3	11
number, 2002	-	967	-	718	(D)	-	-
1997	-	1,000	-	1,630	266	(D)	157
2002 farms by inventory:							
1 to 9 . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
10 to 19 . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
20 to 49 . . . . . farms	-	-	-	1	-	-	-
number	-	-	-	(D)	-	-	-
50 to 99 . . . . . farms	-	4	-	5	-	-	-
number	-	277	-	(D)	-	-	-
100 to 199 . . . . . farms	-	2	-	3	1	-	-
number	-	(D)	-	340	(D)	-	-
200 to 499 . . . . . farms	-	1	-	-	-	-	-
number	-	(D)	-	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Other cattle (see text) . . . . . farms, 2002	-	89	-	307	27	20	74
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	-	1,258	-	3,603	266	265	418
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9 . . . . . farms	-	68	-	227	21	14	65
number	-	266	-	972	93	(D)	247
10 to 19 . . . . . farms	-	10	-	37	3	3	7
number	-	(D)	-	(D)	38	39	(D)
20 to 49 . . . . . farms	-	5	-	29	2	2	1
number	-	168	-	828	(D)	(D)	(D)
50 to 99 . . . . . farms	-	5	-	9	1	1	1
number	-	351	-	614	(D)	(D)	(D)
100 to 199 . . . . . farms	-	-	-	4	-	-	-
number	-	-	-	468	-	-	-
200 to 499 . . . . . farms	-	1	-	1	-	-	-
number	-	(D)	-	(D)	-	-	-
500 or more . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-

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

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

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
INVENTORY								
Cattle and calves . . . farms, 2002	44	18	3	174	95	230	3	236
1997	67	28	11	199	120	262	2	276
number, 2002	430	320	3	8,102	2,838	6,069	48	8,269
1997	801	571	50	10,780	4,821	8,215	(D)	10,769
Farms by inventory:								
1 to 9 . . . farms, 2002	32	11	3	78	63	125	-	102
1997	48	16	11	65	62	119	-	114
number, 2002	112	(D)	3	367	228	520	-	410
1997	191	(D)	50	307	263	495	-	516
10 to 19 . . . farms, 2002	5	4	-	30	3	34	3	43
1997	6	7	-	42	14	47	2	48
number, 2002	(D)	48	-	391	42	461	48	569
1997	86	96	-	560	(D)	646	(D)	614
20 to 49 . . . farms, 2002	6	1	-	28	17	37	-	39
1997	10	3	-	42	21	46	-	43
number, 2002	188	(D)	-	752	524	1,042	-	1,216
1997	259	78	-	1,339	632	1,409	-	1,313
50 to 99 . . . farms, 2002	1	1	-	16	7	14	-	26
1997	2	-	-	17	12	28	-	32
number, 2002	(D)	(D)	-	(D)	554	968	-	1,854
1997	(D)	-	-	1,128	882	2,107	-	2,227
100 to 199 . . . farms, 2002	-	1	-	13	2	16	-	19
1997	1	2	-	18	6	18	-	32
number, 2002	-	(D)	-	1,912	(D)	2,225	-	2,527
1997	(D)	(D)	-	2,372	705	2,623	-	4,361
200 to 499 . . . farms, 2002	-	-	-	7	2	4	-	7
1997	-	-	-	12	3	4	-	7
number, 2002	-	-	-	2,228	(D)	853	-	1,693
1997	-	-	-	3,392	1,118	935	-	1,738
500 or more . . . farms, 2002	-	-	-	2	1	-	-	-
1997	-	-	-	3	2	-	-	-
number, 2002	-	-	-	(D)	(D)	-	-	-
1997	-	-	-	1,682	(D)	-	-	-
Cows and heifers that had calved . . . farms, 2002	14	7	-	94	32	113	3	130
1997	52	17	7	159	85	200	1	221
number, 2002	180	151	-	4,119	1,352	3,041	20	4,307
1997	493	337	21	5,618	2,742	4,590	(D)	5,989
Beef cows . . . farms, 2002	12	6	-	75	27	89	3	90
1997	44	16	7	127	76	158	1	163
number, 2002	(D)	(D)	-	1,488	744	1,098	20	1,111
1997	329	(D)	(D)	1,743	1,892	1,911	(D)	1,373
2002 farms by inventory:								
1 to 9 . . . farms	8	4	-	32	5	49	3	52
number	42	10	-	(D)	26	241	20	281
10 to 19 . . . farms	3	-	-	22	9	30	-	17
number	45	-	-	270	137	422	-	(D)
20 to 49 . . . farms	1	2	-	14	10	7	-	20
number	(D)	(D)	-	414	270	204	-	521
50 to 99 . . . farms	-	-	-	5	2	2	-	1
number	-	-	-	390	(D)	(D)	-	(D)
100 to 199 . . . farms	-	-	-	2	-	1	-	-
number	-	-	-	(D)	-	(D)	-	-
200 to 499 . . . farms	-	-	-	-	1	-	-	-
number	-	-	-	-	(D)	-	-	-
500 or more . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Milk cows . . . farms, 2002	2	1	-	22	5	30	-	46
1997	13	3	2	43	16	50	-	73
number, 2002	(D)	(D)	-	2,631	608	1,943	-	3,196
1997	164	(D)	(D)	3,875	850	2,679	-	4,616
2002 farms by inventory:								
1 to 9 . . . farms	1	-	-	-	-	3	-	1
number	(D)	-	-	-	-	(D)	-	(D)
10 to 19 . . . farms	-	-	-	1	-	2	-	1
number	-	-	-	(D)	-	(D)	-	(D)
20 to 49 . . . farms	1	-	-	1	1	6	-	8
number	(D)	-	-	(D)	(D)	233	-	(D)
50 to 99 . . . farms	-	1	-	11	2	13	-	29
number	-	(D)	-	851	(D)	947	-	2,060
100 to 199 . . . farms	-	-	-	5	1	6	-	7
number	-	-	-	(D)	(D)	723	-	857
200 to 499 . . . farms	-	-	-	4	1	-	-	-
number	-	-	-	1,067	(D)	-	-	-
500 or more . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Other cattle (see text) . . . farms, 2002	41	16	3	169	92	219	3	229
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	250	169	3	3,983	1,486	3,028	28	3,962
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9 . . . farms	34	10	3	97	66	144	1	139
number	123	(D)	3	445	233	627	(D)	631
10 to 19 . . . farms	3	4	-	34	10	37	2	34
number	47	47	-	(D)	(D)	491	(D)	445
20 to 49 . . . farms	4	1	-	19	9	21	-	33
number	80	(D)	-	578	292	645	-	961
50 to 99 . . . farms	-	1	-	12	5	13	-	17
number	-	(D)	-	904	285	856	-	1,099
100 to 199 . . . farms	-	-	-	2	-	4	-	6
number	-	-	-	(D)	-	409	-	826
200 to 499 . . . farms	-	-	-	5	2	-	-	-
number	-	-	-	1,437	(D)	-	-	-
500 or more . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-

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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 Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
INVENTORY - Con.							
Cattle and calves - Con.							
Cattle on feed (see text) . . . farms, 2002	200	1	-	9	4	2	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	1,298	(D)	-	62	15	(D)	28
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9 . . . farms	163	1	-	7	4	2	4
number	527	(D)	-	(D)	15	(D)	(D)
10 to 19 . . . farms	18	-	-	1	-	-	-
number	213	-	-	(D)	-	-	-
20 to 49 . . . farms	16	-	-	1	-	-	1
number	408	-	-	(D)	-	-	(D)
50 to 99 . . . farms	3	-	-	-	-	-	-
number	150	-	-	-	-	-	-
100 to 199 . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
200 to 499 . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
500 or more . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
SALES							
Dairy products sold . . . farms, 2002	138	-	-	9	-	-	5
1997	235	-	-	16	-	1	7
$1,000, 2002	29,154	-	-	4,539	-	-	1,513
1997	37,891	-	-	5,125	-	(D)	1,853
Cattle and calves sold . . . farms, 2002	1,227	18	3	57	17	11	27
1997	1,630	11	7	104	21	21	42
number, 2002	15,540	44	11	2,012	53	41	430
1997	23,964	29	(D)	2,122	77	139	785
$1,000, 2002	7,094	22	4	756	32	17	199
1997	9,194	16	(D)	648	32	64	265
2002 farms by number sold:							
1 to 9 . . . farms	911	17	3	36	17	11	17
number	(D)	(D)	11	111	53	41	50
10 to 19 . . . farms	129	1	-	4	-	-	4
number	1,739	(D)	-	49	-	-	59
20 to 49 . . . farms	107	-	-	8	-	-	3
number	3,231	-	-	243	-	-	101
50 to 99 . . . farms	55	-	-	1	-	-	3
number	3,505	-	-	(D)	-	-	220
100 to 199 . . . farms	20	-	-	6	-	-	-
number	2,565	-	-	684	-	-	-
200 to 499 . . . farms	4	-	-	1	-	-	-
number	908	-	-	(D)	-	-	-
500 or more . . . farms	1	-	-	1	-	-	-
number	(D)	-	-	(D)	-	-	-
Calves weighing less than 500 pounds, sold . . . farms, 2002	409	2	1	17	5	3	10
1997	793	3	6	46	5	11	27
number, 2002	6,115	(D)	(D)	898	9	13	138
1997	11,776	8	(D)	1,225	29	42	459
2002 farms by number sold:							
1 to 9 . . . farms	251	1	1	4	5	3	8
number	835	(D)	(D)	11	9	13	(D)
10 to 19 . . . farms	63	1	-	5	-	-	-
number	787	(D)	-	65	-	-	-
20 to 49 . . . farms	65	-	-	2	-	-	1
number	2,014	-	-	(D)	-	-	(D)
50 to 99 . . . farms	23	-	-	4	-	-	1
number	1,391	-	-	244	-	-	(D)
100 to 199 . . . farms	6	-	-	1	-	-	-
number	(D)	-	-	(D)	-	-	-
200 to 499 . . . farms	1	-	-	1	-	-	-
number	(D)	-	-	(D)	-	-	-
500 or more . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Cattle, including calves weighing 500 pounds or more, sold . . . farms, 2002	1,110	16	3	55	16	9	27
1997	1,217	9	1	79	16	12	28
number, 2002	9,425	(D)	(D)	1,114	44	28	292
1997	12,188	21	(D)	897	48	97	326
2002 farms by number sold:							
1 to 9 . . . farms	872	16	3	38	16	9	19
number	2,661	(D)	(D)	118	44	28	60
10 to 19 . . . farms	112	-	-	3	-	-	3
number	(D)	-	-	41	-	-	(D)
20 to 49 . . . farms	97	-	-	6	-	-	4
number	2,716	-	-	154	-	-	123
50 to 99 . . . farms	20	-	-	5	-	-	1
number	1,447	-	-	351	-	-	(D)
100 to 199 . . . farms	8	-	-	3	-	-	-
number	988	-	-	450	-	-	-
200 to 499 . . . farms	1	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-
500 or more . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-

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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	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
INVENTORY - Con.							
Cattle and calves - Con.							
Cattle on feed (see text) . . . . . farms, 2002	-	4	-	69	4	-	12
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	-	33	-	452	25	-	51
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9 . . . . . farms	-	3	-	56	3	-	11
number	-	(D)	-	189	(D)	-	(D)
10 to 19 . . . . . farms	-	-	-	6	-	-	-
number	-	-	-	(D)	-	-	-
20 to 49 . . . . . farms	-	1	-	6	1	-	1
number	-	(D)	-	147	(D)	-	(D)
50 to 99 . . . . . farms	-	-	-	1	-	-	-
number	-	-	-	(D)	-	-	-
100 to 199 . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
200 to 499 . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
SALES							
Dairy products sold . . . . . farms, 2002	-	7	-	10	2	-	-
1997	-	12	-	30	4	1	2
$1,000, 2002	-	2,161	-	1,520	(D)	-	-
1997	-	2,421	-	2,802	571	(D)	(D)
Cattle and calves sold . . . . . farms, 2002	-	61	-	295	28	9	57
1997	-	78	-	346	35	14	85
number, 2002	-	745	-	2,237	253	200	268
1997	-	883	-	3,592	337	367	535
$1,000, 2002	-	330	-	1,318	78	116	145
1997	-	358	-	1,635	116	190	182
2002 farms by number sold:							
1 to 9 . . . . . farms	-	50	-	239	24	6	51
number	-	(D)	-	809	68	(D)	161
10 to 19 . . . . . farms	-	3	-	33	3	2	4
number	-	36	-	445	(D)	(D)	(D)
20 to 49 . . . . . farms	-	3	-	17	-	-	2
number	-	124	-	497	-	-	(D)
50 to 99 . . . . . farms	-	3	-	4	-	-	-
number	-	(D)	-	(D)	-	-	-
100 to 199 . . . . . farms	-	2	-	2	1	1	-
number	-	(D)	-	(D)	(D)	(D)	-
200 to 499 . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Calves weighing less than 500 pounds, sold . . . . . farms, 2002	-	21	-	79	7	3	18
1997	-	31	-	139	11	7	38
number, 2002	-	357	-	578	(D)	(D)	78
1997	-	293	-	1,611	183	138	302
2002 farms by number sold:							
1 to 9 . . . . . farms	-	14	-	62	6	2	16
number	-	(D)	-	213	13	(D)	(D)
10 to 19 . . . . . farms	-	1	-	9	-	-	2
number	-	(D)	-	(D)	-	-	(D)
20 to 49 . . . . . farms	-	5	-	7	-	-	-
number	-	176	-	208	-	-	-
50 to 99 . . . . . farms	-	-	-	1	-	1	-
number	-	-	-	(D)	-	(D)	-
100 to 199 . . . . . farms	-	1	-	-	1	-	-
number	-	(D)	-	-	(D)	-	-
200 to 499 . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Cattle, including calves weighing 500 pounds or more, sold . . . . . farms, 2002	-	53	-	270	25	9	50
1997	-	63	-	277	28	10	63
number, 2002	-	388	-	1,659	(D)	(D)	190
1997	-	590	-	1,981	154	229	233
2002 farms by number sold:							
1 to 9 . . . . . farms	-	43	-	229	21	6	47
number	-	105	-	691	55	11	145
10 to 19 . . . . . farms	-	5	-	23	3	2	2
number	-	(D)	-	271	40	(D)	(D)
20 to 49 . . . . . farms	-	4	-	14	1	-	1
number	-	129	-	386	(D)	-	(D)
50 to 99 . . . . . farms	-	1	-	3	-	1	-
number	-	(D)	-	(D)	-	(D)	-
100 to 199 . . . . . farms	-	-	-	1	-	-	-
number	-	-	-	(D)	-	-	-
200 to 499 . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-

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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		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
INVENTORY - Con.									
Cattle and calves - Con.									
Cattle on feed (see text)	farms, 2002	4	3	-	22	14	25	-	22
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	36	(D)	-	174	37	162	-	198
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:									
1 to 9	farms	2	2	-	14	14	22	-	18
	number	(D)	(D)	-	(D)	37	76	-	46
10 to 19	farms	1	1	-	7	-	1	-	1
	number	(D)	(D)	-	89	-	(D)	-	(D)
20 to 49	farms	1	-	-	1	-	2	-	1
	number	(D)	-	-	(D)	-	(D)	-	(D)
50 to 99	farms	-	-	-	-	-	-	-	2
	number	-	-	-	-	-	-	-	(D)
100 to 199	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
200 to 499	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
500 or more	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
SALES									
Dairy products sold	farms, 2002	3	1	-	22	5	29	-	45
	1997	7	2	-	38	9	41	-	65
	$1,000, 2002	(D)	(D)	-	6,550	1,315	4,589	-	(D)
	1997	280	(D)	-	8,038	1,354	5,613	-	9,084
Cattle and calves sold	farms, 2002	34	12	2	138	88	182	1	187
	1997	57	27	8	177	117	237	2	241
	number, 2002	257	106	(D)	2,739	1,138	2,367	(D)	2,626
	1997	367	162	49	4,182	2,668	3,569	(D)	4,052
	$1,000, 2002	127	66	(D)	(D)	(D)	1,018	(D)	(D)
	1997	188	61	13	1,304	1,431	1,407	(D)	1,253
2002 farms by number sold:									
1 to 9	farms	26	8	2	86	66	131	1	120
	number	116	24	(D)	284	202	439	(D)	453
10 to 19	farms	6	2	-	16	10	18	-	23
	number	(D)	(D)	-	(D)	(D)	(D)	-	(D)
20 to 49	farms	2	2	-	18	7	17	-	28
	number	(D)	(D)	-	509	221	543	-	820
50 to 99	farms	-	-	-	12	3	14	-	15
	number	-	-	-	729	205	914	-	922
100 to 199	farms	-	-	-	4	1	2	-	1
	number	-	-	-	568	(D)	(D)	-	(D)
200 to 499	farms	-	-	-	2	1	-	-	-
	number	-	-	-	(D)	(D)	-	-	-
500 or more	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Calves weighing less than 500 pounds, sold	farms, 2002	12	6	1	58	15	66	-	85
	1997	22	15	5	101	52	125	1	148
	number, 2002	54	24	(D)	1,131	329	957	-	1,312
	1997	149	104	31	2,299	705	1,709	(D)	2,456
2002 farms by number sold:									
1 to 9	farms	10	5	1	28	9	38	-	38
	number	(D)	(D)	(D)	(D)	36	115	-	134
10 to 19	farms	1	1	-	11	1	9	-	22
	number	(D)	(D)	-	133	(D)	103	-	287
20 to 49	farms	1	-	-	12	3	15	-	19
	number	(D)	-	-	351	72	518	-	563
50 to 99	farms	-	-	-	6	-	4	-	6
	number	-	-	-	416	-	221	-	328
100 to 199	farms	-	-	-	1	2	-	-	-
	number	-	-	-	(D)	(D)	-	-	-
200 to 499	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
500 or more	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Cattle, including calves weighing 500 pounds or more, sold	farms, 2002	33	9	1	124	83	165	1	161
	1997	44	15	5	134	97	160	2	174
	number, 2002	203	82	(D)	1,608	809	1,410	(D)	1,314
	1997	218	58	18	1,883	1,963	1,860	(D)	1,596
2002 farms by number sold:									
1 to 9	farms	28	6	1	85	63	126	1	115
	number	121	24	(D)	250	201	379	(D)	386
10 to 19	farms	3	2	-	16	10	16	-	24
	number	(D)	(D)	-	(D)	(D)	(D)	-	(D)
20 to 49	farms	2	1	-	16	6	21	-	21
	number	(D)	(D)	-	477	168	641	-	516
50 to 99	farms	-	-	-	4	3	2	-	-
	number	-	-	-	253	220	(D)	-	-
100 to 199	farms	-	-	-	2	1	-	-	1
	number	-	-	-	(D)	(D)	-	-	(D)
200 to 499	farms	-	-	-	1	-	-	-	-
	number	-	-	-	(D)	-	-	-	-
500 or more	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-

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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 Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
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	316	5	2	14	4	2	10
1997	382	8	-	33	6	2	13
number, 2002	1,594	7	(D)	92	11	(D)	45
1997	2,556	10	-	313	14	(D)	61
2002 farms by number sold:							
1 to 9 . . . . . farms	270	5	2	12	4	2	9
number	760	7	(D)	(D)	11	(D)	(D)
10 to 19 . . . . . farms	28	-	-	-	-	-	1
number	(D)	-	-	-	-	-	(D)
20 to 49 . . . . . farms	17	-	-	2	-	-	-
number	435	-	-	(D)	-	-	-
50 to 99 . . . . . farms	1	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-
100 to 199 . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
200 to 499 . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
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	-	10	-	118	6	-	16
1997	-	19	-	100	8	4	23
number, 2002	-	16	-	593	27	-	76
1997	-	214	-	544	29	(D)	55
2002 farms by number sold:							
1 to 9 . . . . . farms	-	10	-	102	5	-	14
number	-	16	-	293	(D)	-	(D)
10 to 19 . . . . . farms	-	-	-	10	1	-	1
number	-	-	-	(D)	(D)	-	(D)
20 to 49 . . . . . farms	-	-	-	5	-	-	1
number	-	-	-	133	-	-	(D)
50 to 99 . . . . . farms	-	-	-	1	-	-	-
number	-	-	-	(D)	-	-	-
100 to 199 . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
200 to 499 . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
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	5	3	-	30	30	36	1	24
1997	15	9	-	40	27	30	-	45
number, 2002	41	17	-	174	109	201	(D)	164
1997	44	41	-	425	123	300	-	202
2002 farms by number sold:								
1 to 9 . . . . . farms	3	2	-	22	27	31	1	19
number	(D)	(D)	-	(D)	74	(D)	(D)	58
10 to 19 . . . . . farms	1	1	-	6	3	1	-	3
number	(D)	(D)	-	69	35	(D)	-	(D)
20 to 49 . . . . . farms	1	-	-	2	-	4	-	2
number	(D)	-	-	(D)	-	108	-	(D)
50 to 99 . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
100 to 199 . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
200 to 499 . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-

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

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

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
INVENTORY							
Total hogs and pigs . . . farms, 2002	357	12	-	19	8	7	16
1997	523	19	1	35	16	13	24
number, 2002	14,162	(D)	-	722	222	1,984	1,315
1997	25,390	851	(D)	302	674	851	2,232
Farms by inventory:							
1 to 24 . . . farms, 2002	306	10	-	14	5	4	13
1997	440	15	1	32	11	7	20
number, 2002	1,687	(D)	-	116	12	72	70
1997	2,279	100	(D)	182	78	66	74
25 to 49 . . . farms, 2002	16	1	-	2	2	-	-
1997	29	1	-	2	-	2	1
number, 2002	558	(D)	-	(D)	(D)	-	-
1997	1,021	(D)	-	(D)	-	(D)	(D)
50 to 99 . . . farms, 2002	10	-	-	-	-	-	-
1997	21	2	-	1	2	3	-
number, 2002	(D)	-	-	-	-	-	-
1997	1,539	(D)	-	(D)	(D)	275	-
100 to 199 . . . farms, 2002	10	-	-	1	1	-	-
1997	11	-	-	-	3	-	1
number, 2002	1,406	-	-	(D)	(D)	-	-
1997	1,523	-	-	-	(D)	-	(D)
200 to 499 . . . farms, 2002	10	-	-	2	-	2	2
1997	13	-	-	-	-	1	1
number, 2002	2,691	-	-	(D)	-	(D)	(D)
1997	4,032	-	-	-	-	(D)	(D)
500 to 999 . . . farms, 2002	2	1	-	-	-	-	1
1997	5	1	-	-	-	-	-
number, 2002	(D)	(D)	-	-	-	-	(D)
1997	2,671	(D)	-	-	-	-	-
1,000 or more . . . farms, 2002	3	-	-	-	-	1	-
1997	4	-	-	-	-	-	1
number, 2002	5,952	-	-	-	-	(D)	-
1997	12,325	-	-	-	-	-	(D)
Hogs and pigs used or to be used for breeding . . . farms, 2002	106	4	-	6	3	6	5
1997	179	13	-	12	6	9	4
number, 2002	1,885	(D)	-	107	54	634	62
1997	2,660	337	-	46	199	219	(D)
2002 farms by inventory:							
1 to 24 . . .	92	3	-	4	2	4	4
25 to 49 . . .	7	-	-	2	1	-	1
50 to 99 . . .	4	-	-	-	-	1	-
100 or more . . .	3	1	-	-	-	1	-
Other hogs and pigs . . . farms, 2002	315	10	-	18	8	5	14
1997	480	16	1	31	16	13	24
number, 2002	12,277	(D)	-	615	168	1,350	1,253
1997	22,730	514	(D)	256	475	632	(D)
SALES							
Hogs and pigs sold . . . farms, 2002	378	15	-	25	8	8	17
1997	407	18	1	21	9	16	13
number, 2002	30,820	385	-	2,196	334	2,280	(D)
1997	42,819	337	(D)	661	891	1,494	3,141
$1,000, 2002	2,313	33	-	91	28	159	134
1997	4,475	31	(D)	59	95	140	326
2002 farms by number sold:							
1 to 24 . . . farms	305	13	-	17	5	4	13
number	1,910	(D)	-	144	14	48	60
25 to 49 . . . farms	28	1	-	3	1	1	1
number	939	(D)	-	103	(D)	(D)	(D)
50 to 99 . . . farms	14	-	-	1	1	-	-
number	860	-	-	(D)	(D)	-	-
100 to 199 . . . farms	6	-	-	2	-	-	-
number	(D)	-	-	(D)	-	-	-
200 to 499 . . . farms	13	1	-	-	1	1	1
number	3,420	(D)	-	-	(D)	(D)	(D)
500 to 999 . . . farms	8	-	-	2	-	1	1
number	5,872	-	-	(D)	-	(D)	(D)
1,000 or more . . . farms	4	-	-	-	-	1	1
number	(D)	-	-	-	-	(D)	(D)

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

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

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
INVENTORY							
Total hogs and pigs . . . farms, 2002	1	29	-	67	3	15	18
1997	1	49	-	80	8	13	21
number, 2002	(D)	5,652	-	833	18	617	176
1997	(D)	13,549	-	1,918	(D)	281	80
Farms by inventory:							
1 to 24 . . . farms, 2002	1	22	-	63	3	11	15
1997	-	34	-	67	7	8	21
number, 2002	(D)	(D)	-	(D)	18	54	86
1997	-	148	-	330	10	15	80
25 to 49 . . . farms, 2002	-	-	-	-	-	-	3
1997	1	2	-	3	-	3	-
number, 2002	-	-	-	-	-	-	90
1997	(D)	(D)	-	133	-	(D)	-
50 to 99 . . . farms, 2002	-	1	-	1	-	2	-
1997	-	2	-	6	-	2	-
number, 2002	-	(D)	-	(D)	-	(D)	-
1997	-	(D)	-	383	-	(D)	-
100 to 199 . . . farms, 2002	-	3	-	3	-	1	-
1997	-	3	-	-	-	-	-
number, 2002	-	430	-	484	-	(D)	-
1997	-	306	-	-	-	-	-
200 to 499 . . . farms, 2002	-	1	-	-	-	1	-
1997	-	2	-	4	-	-	-
number, 2002	-	(D)	-	-	-	(D)	-
1997	-	(D)	-	1,072	-	-	-
500 to 999 . . . farms, 2002	-	-	-	-	-	-	-
1997	-	3	-	-	1	-	-
number, 2002	-	-	-	-	-	-	-
1997	-	(D)	-	-	(D)	-	-
1,000 or more . . . farms, 2002	-	2	-	-	-	-	-
1997	-	3	-	-	-	-	-
number, 2002	-	(D)	-	-	-	-	-
1997	-	(D)	-	-	-	-	-
Hogs and pigs used or to be used for breeding . . . farms, 2002	1	7	-	17	1	8	4
1997	1	10	-	26	1	6	3
number, 2002	(D)	(D)	-	127	(D)	171	20
1997	(D)	(D)	-	239	(D)	67	5
2002 farms by inventory:							
1 to 24 . . .	1	6	-	16	1	5	4
25 to 49 . . .	-	-	-	-	-	1	-
50 to 99 . . .	-	-	-	1	-	2	-
100 or more . . .	-	1	-	-	-	-	-
Other hogs and pigs . . . farms, 2002	-	28	-	56	2	11	15
1997	1	46	-	72	8	9	19
number, 2002	-	(D)	-	706	(D)	446	156
1997	(D)	(D)	-	1,679	(D)	214	75
SALES							
Hogs and pigs sold . . . farms, 2002	1	31	-	65	3	11	18
1997	1	42	-	66	3	6	9
number, 2002	(D)	9,731	-	1,623	37	(D)	144
1997	(D)	21,219	-	2,689	(D)	(D)	47
$1,000, 2002	(D)	810	-	113	4	(D)	11
1997	(D)	2,423	-	309	(D)	(D)	8
2002 farms by number sold:							
1 to 24 . . . farms	-	19	-	59	2	3	18
number	-	86	-	368	(D)	24	144
25 to 49 . . . farms	1	3	-	-	1	3	-
number	(D)	120	-	-	(D)	105	-
50 to 99 . . . farms	-	1	-	2	-	3	-
number	-	(D)	-	(D)	-	150	-
100 to 199 . . . farms	-	3	-	-	-	-	-
number	-	(D)	-	-	-	-	-
200 to 499 . . . farms	-	2	-	4	-	-	-
number	-	(D)	-	(D)	-	-	-
500 to 999 . . . farms	-	2	-	-	-	1	-
number	-	(D)	-	-	-	(D)	-
1,000 or more . . . farms	-	1	-	-	-	1	-
number	-	(D)	-	-	-	(D)	-

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

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

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
INVENTORY								
Total hogs and pigs . . . farms, 2002	13	14	5	27	11	48	-	44
1997	16	28	9	51	28	52	-	59
number, 2002	66	310	16	348	(D)	276	-	692
1997	60	683	34	2,082	302	474	-	354
Farms by inventory:								
1 to 24 . . . farms, 2002	13	9	5	24	7	47	-	40
1997	16	22	9	40	25	48	-	57
number, 2002	66	(D)	16	153	44	(D)	-	186
1997	60	166	34	208	172	260	-	(D)
25 to 49 . . . farms, 2002	-	2	-	2	3	-	-	1
1997	-	3	-	5	2	2	-	2
number, 2002	-	(D)	-	(D)	103	-	-	(D)
1997	-	110	-	(D)	(D)	(D)	-	(D)
50 to 99 . . . farms, 2002	-	3	-	-	1	1	-	1
1997	-	-	-	-	1	2	-	-
number, 2002	-	172	-	-	(D)	(D)	-	(D)
1997	-	-	-	-	(D)	(D)	-	-
100 to 199 . . . farms, 2002	-	-	-	1	-	-	-	-
1997	-	3	-	1	-	-	-	-
number, 2002	-	-	-	(D)	-	-	-	-
1997	-	407	-	(D)	-	-	-	-
200 to 499 . . . farms, 2002	-	-	-	-	-	-	-	2
1997	-	-	-	5	-	-	-	-
number, 2002	-	-	-	-	-	-	-	(D)
1997	-	-	-	1,500	-	-	-	-
500 to 999 . . . farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
1,000 or more . . . farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Hogs and pigs used or to be used for breeding . . . farms, 2002	7	8	3	6	-	11	-	9
1997	8	11	4	15	12	23	-	15
number, 2002	22	47	3	109	-	39	-	72
1997	13	168	(D)	193	19	74	-	38
2002 farms by inventory:								
1 to 24 . . .	7	8	3	4	-	11	-	9
25 to 49 . . .	-	-	-	2	-	-	-	-
50 to 99 . . .	-	-	-	-	-	-	-	-
100 or more . . .	-	-	-	-	-	-	-	-
Other hogs and pigs . . . farms, 2002	12	13	5	26	11	42	-	39
1997	12	28	9	49	24	46	-	56
number, 2002	44	263	13	239	(D)	237	-	620
1997	47	515	(D)	1,889	283	400	-	316
SALES								
Hogs and pigs sold . . . farms, 2002	16	16	6	22	12	62	-	42
1997	13	28	7	34	23	51	1	45
number, 2002	133	442	53	1,397	194	526	-	631
1997	128	1,683	25	3,590	302	623	(D)	875
$1,000, 2002	10	(D)	2	148	16	47	-	60
1997	11	100	6	370	35	93	(D)	134
2002 farms by number sold:								
1 to 24 . . . farms	15	7	6	19	8	58	-	39
number	(D)	82	53	152	51	323	-	201
25 to 49 . . . farms	1	7	-	-	4	-	-	1
number	(D)	(D)	-	-	143	-	-	(D)
50 to 99 . . . farms	-	2	-	-	-	4	-	-
number	-	(D)	-	-	-	203	-	-
100 to 199 . . . farms	-	-	-	1	-	-	-	-
number	-	-	-	(D)	-	-	-	-
200 to 499 . . . farms	-	-	-	1	-	-	-	2
number	-	-	-	(D)	-	-	-	(D)
500 to 999 . . . farms	-	-	-	1	-	-	-	-
number	-	-	-	(D)	-	-	-	-
1,000 or more . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-

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

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

Item		New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
INVENTORY								
Any poultry	farms, 2002	1,330	34	11	102	24	37	52
	1997	1,166	40	12	87	30	25	43
Layers 20 weeks old and older	farms, 2002	1,042	27	7	88	14	34	36
	1997	933	26	7	67	26	24	26
	number, 2002	2,065,685	1,272	3,082	6,037	422	863	1,801
	1997	2,090,307	670	1,800	2,037	678	734	(D)
2002 farms by inventory:								
1 to 49		807	18	4	62	10	30	27
50 to 99		142	4	-	15	4	3	2
100 to 399		79	5	1	10	-	1	7
400 to 3,199		8	-	2	1	-	-	-
3,200 to 9,999		3	-	-	-	-	-	-
10,000 to 19,999		-	-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-	-
100,000 or more		3	-	-	-	-	-	-
Pullets for laying flock replacement	farms, 2002	258	6	2	25	3	3	6
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	102,142	387	(D)	(D)	(D)	82	164
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens	farms, 2002	166	2	2	9	1	3	5
	1997	170	10	3	10	11	9	5
	number, 2002	20,724	(D)	(D)	756	(D)	64	80
	1997	15,237	249	(D)	570	256	126	325
Turkeys	farms, 2002	170	3	3	18	4	1	2
	1997	144	9	4	8	6	2	4
	number, 2002	9,135	(D)	(D)	352	10	(D)	(D)
	1997	6,637	276	240	(D)	30	(D)	33
Ducks, geese, and other poultry [1]	farms, 2002	573	18	4	43	13	15	32
	1997	446	23	7	43	13	7	25
SALES								
Any poultry sold	farms, 2002	910	27	7	65	11	20	27
	1997	755	28	8	50	11	10	30
Layers and pullets sold (see text)	farms, 2002	332	12	3	21	4	10	12
	1997	218	9	3	12	7	4	6
	number, 2002	562,684	965	(D)	2,689	(D)	987	207
	1997	(D)	170	5,900	(D)	232	(D)	(D)
Layers 20 weeks old and older sold	farms, 2002	301	12	2	17	3	10	12
	1997	199	9	1	9	7	2	6
	number, 2002	552,629	(D)	(D)	2,343	41	987	179
	1997	867,246	170	(D)	517	232	(D)	(D)
Pullets for laying flock replacement sold	farms, 2002	68	1	2	5	1	-	4
	1997	36	-	2	3	-	3	-
	number, 2002	10,055	(D)	(D)	346	(D)	-	28
	1997	(D)	-	(D)	(D)	-	90	-
Broilers and other meat-type chickens sold	farms, 2002	154	2	1	11	2	2	6
	1997	89	5	1	7	3	-	-
	number, 2002	79,060	(D)	(D)	(D)	(D)	(D)	297
	1997	41,719	90	(D)	(D)	100	-	-
2002 farms by number sold:								
1 to 1,999		147	2	-	10	2	2	6
2,000 to 59,999		7	-	1	1	-	-	-
60,000 to 99,999		-	-	-	-	-	-	-
100,000 to 199,999		-	-	-	-	-	-	-
200,000 to 499,999		-	-	-	-	-	-	-
500,000 or more		-	-	-	-	-	-	-
Turkeys sold	farms, 2002	110	1	1	6	-	-	-
	1997	65	2	2	7	2	-	1
	number, 2002	38,985	(D)	(D)	489	-	-	-
	1997	69,347	(D)	(D)	(D)	(D)	-	(D)
Ducks, geese, and other poultry sold [1]	farms, 2002	279	14	2	26	5	6	12
	1997	179	11	2	19	1	3	11

See footnote(s) at end of table.

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

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

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
INVENTORY							
Any poultry . . . . . farms, 2002	1	50	-	224	39	28	110
1997	1	53	-	161	28	40	111
Layers 20 weeks old and older . . . . . farms, 2002	-	45	-	177	33	23	80
1997	1	39	-	132	24	32	93
number, 2002	-	1,090	-	5,382	1,220	1,417	(D)
1997	(D)	838	-	4,774	716	1,348	(D)
2002 farms by inventory:							
1 to 49	-	42	-	146	25	16	60
50 to 99	-	2	-	25	7	3	18
100 to 399	-	1	-	6	1	3	1
400 to 3,199	-	-	-	-	-	1	-
3,200 to 9,999	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	1
Pullets for laying flock replacement . . . . . farms, 2002	1	11	-	41	3	8	27
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	(D)	(D)	-	(D)	30	390	777
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens . . . . . farms, 2002	-	3	-	27	4	8	15
1997	-	13	-	17	1	6	16
number, 2002	-	(D)	-	2,390	268	363	370
1997	-	3,657	-	6,126	(D)	163	285
Turkeys . . . . . farms, 2002	-	3	-	20	6	3	26
1997	1	7	-	18	2	3	15
number, 2002	-	(D)	-	228	(D)	12	(D)
1997	(D)	(D)	-	329	(D)	64	(D)
Ducks, geese, and other poultry [1] . . . . . farms, 2002	1	14	-	82	18	17	55
1997	1	11	-	53	8	12	53
SALES							
Any poultry sold . . . . . farms, 2002	1	29	-	151	25	16	66
1997	1	20	-	107	13	17	72
Layers and pullets sold (see text) . . . . . farms, 2002	-	9	-	50	9	9	32
1997	1	6	-	25	7	4	21
number, 2002	-	1,263	-	2,519	306	845	(D)
1997	(D)	(D)	-	(D)	(D)	140	(D)
Layers 20 weeks old and older sold . . . . . farms, 2002	-	6	-	48	8	9	32
1997	1	5	-	24	5	4	19
number, 2002	-	(D)	-	1,784	(D)	845	(D)
1997	(D)	118	-	1,134	395	140	(D)
Pullets for laying flock replacement sold . . . . . farms, 2002	-	4	-	7	1	-	5
1997	-	1	-	2	2	-	7
number, 2002	-	(D)	-	735	(D)	-	139
1997	-	(D)	-	(D)	(D)	-	462
Broilers and other meat-type chickens sold . . . . . farms, 2002	-	5	-	26	3	4	8
1997	-	2	-	12	-	5	11
number, 2002	-	(D)	-	5,224	100	(D)	223
1997	-	(D)	-	10,007	-	320	202
2002 farms by number sold:							
1 to 1,999	-	4	-	25	3	3	8
2,000 to 59,999	-	1	-	1	-	1	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-
500,000 or more	-	-	-	-	-	-	-
Turkeys sold . . . . . farms, 2002	-	6	-	13	4	4	15
1997	1	2	-	4	2	2	9
number, 2002	-	149	-	191	(D)	55	(D)
1997	(D)	(D)	-	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry sold [1] . . . . . farms, 2002	-	7	-	35	4	10	30
1997	1	5	-	23	-	1	24

See footnote(s) at end of table.

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

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

Item		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
INVENTORY									
Any poultry	farms, 2002	65	39	13	79	44	220	1	157
	1997	71	41	17	69	66	143	1	127
Layers 20 weeks old and older	farms, 2002	54	33	13	52	32	168	1	125
	1997	63	34	15	45	58	116	1	104
	number, 2002	2,198	1,238	384	(D)	9,122	6,806	(D)	(D)
	1997	2,075	3,093	545	(D)	8,230	3,655	(D)	(D)
2002 farms by inventory:									
1 to 49		41	25	12	46	24	125	-	94
50 to 99		5	7	-	3	4	21	-	19
100 to 399		8	1	1	-	2	21	1	9
400 to 3,199		-	-	-	2	-	1	-	1
3,200 to 9,999		-	-	-	-	2	-	-	1
10,000 to 19,999		-	-	-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-	-	-
100,000 or more		-	-	-	1	-	-	-	1
Pullets for laying flock replacement	farms, 2002	18	7	1	13	7	48	-	28
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	690	100	(D)	(D)	202	(D)	-	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens	farms, 2002	3	3	2	13	9	27	-	30
	1997	7	4	1	11	5	18	-	23
	number, 2002	61	82	(D)	180	(D)	1,526	-	1,330
	1997	157	74	(D)	286	(D)	604	-	567
Turkeys	farms, 2002	9	9	4	10	1	28	-	20
	1997	11	13	5	6	4	16	-	10
	number, 2002	(D)	210	26	63	(D)	613	-	155
	1997	65	110	50	(D)	(D)	307	-	43
Ducks, geese, and other poultry [1]	farms, 2002	19	15	6	44	10	107	-	60
	1997	11	17	9	41	16	42	-	54
SALES									
Any poultry sold	farms, 2002	50	32	16	53	28	171	1	114
	1997	49	31	12	52	36	102	1	105
Layers and pullets sold (see text)	farms, 2002	15	13	12	18	7	59	-	37
	1997	10	8	2	13	12	31	1	36
	number, 2002	796	1,551	270	(D)	(D)	2,056	-	(D)
	1997	779	1,427	(D)	(D)	(D)	3,548	(D)	(D)
Layers 20 weeks old and older sold	farms, 2002	13	9	12	16	6	51	-	35
	1997	10	8	2	11	12	28	1	35
	number, 2002	496	1,407	193	(D)	(D)	1,495	-	(D)
	1997	779	1,427	(D)	(D)	379	3,013	(D)	(D)
Pullets for laying flock replacement sold	farms, 2002	4	4	5	3	1	11	-	10
	1997	-	-	-	3	2	9	-	2
	number, 2002	300	144	77	(D)	(D)	561	-	380
	1997	-	-	-	(D)	(D)	535	-	(D)
Broilers and other meat-type chickens sold	farms, 2002	2	4	5	6	10	25	-	32
	1997	-	2	5	5	4	12	-	15
	number, 2002	(D)	160	140	118	(D)	1,623	-	2,183
	1997	-	(D)	98	342	(D)	2,100	-	1,903
2002 farms by number sold:									
1 to 1,999		2	4	5	6	8	25	-	32
2,000 to 59,999		-	-	-	-	2	-	-	-
60,000 to 99,999		-	-	-	-	-	-	-	-
100,000 to 199,999		-	-	-	-	-	-	-	-
200,000 to 499,999		-	-	-	-	-	-	-	-
500,000 or more		-	-	-	-	-	-	-	-
Turkeys sold	farms, 2002	7	8	1	6	3	29	-	6
	1997	5	6	5	2	1	10	-	2
	number, 2002	(D)	110	(D)	(D)	(D)	743	-	82
	1997	(D)	51	111	(D)	(D)	137	-	(D)
Ducks, geese, and other poultry sold [1]	farms, 2002	5	14	7	18	9	42	-	33
	1997	1	8	2	20	6	23	-	18

[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					
State Total					
New Jersey	2002	302	30,149	118	30,771
	1997	222	7,148	91	13,354
Counties, 2002					
Atlantic		4	160	4	121
Bergen		4	62	2	(D)
Burlington		19	394	6	112
Camden		5	(D)	1	(D)
Cape May		10	188	4	306
Cumberland		15	990	8	1,256
Essex		1	(D)	-	-
Gloucester		7	156	4	30
Hunterdon		39	2,393	11	2,312
Mercer		13	214	1	(D)
Middlesex		13	165	4	19
Monmouth		20	469	12	206
Morris		15	123	2	(D)
Ocean		8	(D)	7	(D)
Passaic		4	70	5	138
Salem		31	(D)	12	(D)
Somerset		5	(D)	1	(D)
Sussex		63	1,102	21	962
Warren		26	605	13	577
EMUS					
State Total					
New Jersey	2002	45	278	7	93
	1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
Atlantic		6	(D)	2	(D)
Burlington		5	13	1	(D)
Camden		2	(D)	-	-
Cumberland		4	19	1	(D)
Gloucester		4	9	-	-
Hunterdon		2	(D)	-	-
Monmouth		3	25	-	-
Morris		1	(D)	-	-
Ocean		-	-	1	(D)
Salem		4	12	2	(D)
Sussex		11	38	-	-
Warren		3	5	-	-
GEESE					
State Total					
New Jersey	2002	205	2,345	41	588
	1997	150	1,603	27	241
Counties, 2002					
Atlantic		2	(D)	1	(D)
Bergen		4	65	2	(D)
Burlington		23	161	3	9
Camden		6	68	2	(D)
Cape May		4	11	-	-
Cumberland		10	68	2	(D)
Gloucester		10	132	5	41
Hunterdon		25	177	2	(D)
Mercer		7	61	-	-
Middlesex		9	66	-	-
Monmouth		28	789	12	110
Morris		2	(D)	-	-
Ocean		3	26	1	(D)
Passaic		1	(D)	1	(D)
Salem		19	173	2	(D)
Somerset		4	72	2	(D)
Sussex		31	296	6	56
Warren		17	111	-	-
OSTRICHES					
State Total					
New Jersey	2002	8	27	5	24
	1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
Atlantic		1	(D)	1	(D)
Burlington		-	-	4	(D)
Mercer		1	(D)	-	-
Middlesex		1	(D)	-	-
Salem		2	(D)	-	-
Sussex		1	(D)	-	-
Warren		2	(D)	-	-

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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
PHEASANTS					
State Total					
New Jersey	2002	93	155,168	60	164,716
	1997	50	90,219	37	152,966
Counties, 2002					
Burlington		13	(D)	9	(D)
Camden		3	(D)	1	(D)
Cumberland		3	(D)	1	(D)
Gloucester		2	(D)	1	(D)
Hunterdon		9	23,452	7	(D)
Mercer		2	(D)	-	-
Middlesex		5	85	3	47
Monmouth		10	(D)	6	(D)
Morris		3	900	3	840
Ocean		4	(D)	3	(D)
Salem		6	(D)	3	(D)
Somerset		2	(D)	1	(D)
Sussex		14	13,135	11	20,611
Warren		17	66,100	11	71,035
PIGEONS OR SQUAB					
State Total					
New Jersey	2002	66	8,559	30	5,648
	1997	32	5,539	10	3,535
Counties, 2002					
Burlington		5	190	1	(D)
Camden		2	(D)	1	(D)
Cape May		2	(D)	1	(D)
Gloucester		3	(D)	-	-
Hunterdon		10	4,138	4	(D)
Mercer		2	(D)	1	(D)
Middlesex		3	(D)	1	(D)
Monmouth		11	1,165	8	646
Morris		2	(D)	-	-
Salem		2	(D)	-	-
Somerset		1	(D)	1	(D)
Sussex		12	1,084	6	681
Warren		11	1,077	6	559
QUAIL					
State Total					
New Jersey	2002	35	44,798	24	97,525
	1997	28	38,645	20	73,005
Counties, 2002					
Atlantic		3	1,300	3	1,300
Burlington		4	(D)	2	(D)
Cumberland		1	(D)	1	(D)
Hunterdon		3	262	2	(D)
Middlesex		1	(D)	-	-
Monmouth		1	(D)	-	-
Morris		1	(D)	1	(D)
Ocean		5	12,720	5	11,540
Salem		6	(D)	2	(D)
Somerset		1	(D)	2	(D)
Sussex		5	2,000	3	(D)
Warren		4	811	3	780
OTHER POULTRY (SEE TEXT)					
State Total					
New Jersey	2002	192	15,578	87	15,403
	1997	132	10,540	47	9,674
Counties, 2002					
Atlantic		8	190	4	70
Burlington		15	(D)	6	(D)
Camden		8	268	2	(D)
Cape May		3	65	2	(D)
Cumberland		13	319	3	110
Essex		1	(D)	-	-
Gloucester		5	51	-	-
Hunterdon		29	(D)	14	(D)
Mercer		4	48	3	16
Middlesex		8	57	2	(D)
Monmouth		22	666	12	326
Morris		2	(D)	-	-
Ocean		7	515	7	(D)
Passaic		2	(D)	1	(D)
Salem		10	610	4	(D)
Somerset		2	(D)	4	160
Sussex		35	2,346	17	3,164
Warren		18	312	6	142

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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
POULTRY HATCHED (SEE TEXT)					
State Total					
New Jersey	2002	(X)	(X)	367	273,297
	1997	(X)	(X)	210	323,772
Counties, 2002					
Atlantic		(X)	(X)	5	221
Bergen		(X)	(X)	5	(D)
Burlington		(X)	(X)	28	(D)
Camden		(X)	(X)	6	930
Cape May		(X)	(X)	9	498
Cumberland		(X)	(X)	17	(D)
Gloucester		(X)	(X)	10	236
Hunterdon		(X)	(X)	49	15,952
Mercer		(X)	(X)	13	376
Middlesex		(X)	(X)	11	1,361
Monmouth		(X)	(X)	49	2,368
Morris		(X)	(X)	12	1,745
Ocean		(X)	(X)	12	1,777
Passaic		(X)	(X)	7	136
Salem		(X)	(X)	25	(D)
Somerset		(X)	(X)	7	(D)
Sussex		(X)	(X)	65	16,163
Warren		(X)	(X)	37	(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
STATE TOTAL					
New Jersey	2002	3,047	26,896	845	2,480
	1997	2,689	25,047	718	2,500
COUNTIES, 2002					
Atlantic		90	757	32	136
Bergen		24	(D)	11	18
Burlington		304	3,094	96	257
Camden		63	339	14	32
Cape May		55	419	8	(D)
Cumberland		113	681	30	75
Essex		1	(D)	1	(D)
Gloucester		224	1,499	61	113
Hunterdon		454	3,826	135	387
Mercer		72	818	18	79
Middlesex		63	689	22	64
Monmouth		377	5,029	157	580
Morris		117	1,264	24	49
Ocean		72	750	21	113
Passaic		27	272	11	36
Salem		254	1,974	57	156
Somerset		123	1,037	24	70
Sussex		374	2,737	83	207
Union		3	(D)	1	(D)
Warren		237	1,403	39	88

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 Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Sheep and lambs inventory (see text) . . . farms, 2002	894	15	11	48	13	10	23
1997	742	14	7	36	19	11	24
number, 2002	15,336	276	129	849	115	158	229
1997	13,278	191	65	433	169	161	232
2002 farms by inventory:							
1 to 24 . . . farms	726	13	9	39	12	9	22
number	6,999	(D)	(D)	365	(D)	(D)	(D)
25 to 99 . . . farms	156	2	2	9	1	1	1
number	6,400	(D)	(D)	484	(D)	(D)	(D)
100 to 299 . . . farms	11	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-
300 to 999 . . . farms	1	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-
1,000 or more . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Ewes 1 year old or older . . . farms, 2002	797	15	8	39	9	10	19
1997	565	9	4	21	7	9	22
number, 2002	8,857	133	71	575	57	102	105
1997	7,248	109	25	250	77	97	138
Wool production . . . farms, 2002	474	8	4	25	4	7	9
1997	546	9	7	24	9	7	20
pounds, 2002	62,946	1,162	(D)	3,539	(D)	659	773
1997	63,450	1,407	219	2,545	854	833	1,465
Sheep and lambs sold . . . farms, 2002	582	15	3	31	6	9	14
1997	622	14	9	28	7	12	20
number, 2002	9,976	133	(D)	375	43	122	76
1997	11,738	115	80	257	60	155	212

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Sheep and lambs inventory (see text) . . . farms, 2002	-	50	-	235	31	16	65
1997	-	39	-	191	21	13	62
number, 2002	-	1,001	-	3,815	764	210	785
1997	-	984	-	3,532	348	395	944
2002 farms by inventory:							
1 to 24 . . . farms	-	40	-	196	18	14	54
number	-	(D)	-	2,147	228	(D)	375
25 to 99 . . . farms	-	9	-	38	13	2	11
number	-	406	-	(D)	536	(D)	410
100 to 299 . . . farms	-	1	-	1	-	-	-
number	-	(D)	-	(D)	-	-	-
300 to 999 . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
1,000 or more . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Ewes 1 year old or older . . . farms, 2002	-	43	-	217	28	13	62
1997	-	22	-	156	19	9	48
number, 2002	-	583	-	2,212	488	76	473
1997	-	441	-	1,889	247	201	534
Wool production . . . farms, 2002	-	21	-	145	23	4	34
1997	-	20	-	154	18	8	47
pounds, 2002	-	5,110	-	16,843	4,209	504	2,690
1997	-	4,628	-	17,066	1,665	1,008	4,617
Sheep and lambs sold . . . farms, 2002	-	23	-	167	20	8	40
1997	1	27	-	184	18	8	42
number, 2002	-	725	-	2,023	(D)	(D)	556
1997	(D)	546	-	2,751	312	(D)	528

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Sheep and lambs inventory (see text) . . . farms, 2002	48	13	9	51	42	122	-	92
1997	33	15	8	48	48	84	-	69
number, 2002	550	182	72	1,369	1,046	1,865	-	1,921
1997	492	104	76	959	1,308	1,699	-	1,186
2002 farms by inventory:								
1 to 24 . . . farms	44	9	9	37	29	100	-	72
number	428	66	72	(D)	(D)	849	-	796
25 to 99 . . . farms	4	4	-	13	11	19	-	16
number	122	116	-	651	400	696	-	569
100 to 299 . . . farms	-	-	-	-	2	3	-	4
number	-	-	-	-	(D)	320	-	556
300 to 999 . . . farms	-	-	-	1	-	-	-	-
number	-	-	-	(D)	-	-	-	-
1,000 or more . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Ewes 1 year old or older . . . farms, 2002	43	12	7	47	41	99	-	85
1997	24	12	8	42	38	60	-	55
number, 2002	329	97	44	733	624	1,086	-	1,069
1997	280	50	50	641	747	817	-	655
Wool production . . . farms, 2002	23	7	4	33	26	50	-	47
1997	23	13	4	38	43	51	-	51
pounds, 2002	2,209	801	294	6,301	4,754	7,282	-	5,413
1997	1,981	846	150	4,792	6,807	6,277	-	6,290
Sheep and lambs sold . . . farms, 2002	31	7	8	28	33	76	-	63
1997	27	9	6	37	43	74	-	56
number, 2002	414	75	46	711	600	931	-	976
1997	439	94	46	549	1,142	1,323	-	797

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
STATE TOTAL					
New Jersey	2002	186	1,688	100	942
	1997	104	747	43	450
COUNTIES, 2002					
Atlantic		3	60	3	45
Bergen		1	(D)	-	-
Burlington		8	56	3	31
Camden		2	(D)	1	(D)
Cape May		1	(D)	1	(D)
Cumberland		10	193	8	79
Gloucester		15	160	11	105
Hunterdon		27	156	15	(D)
Mercer		6	74	1	(D)
Middlesex		5	29	2	(D)
Monmouth		25	166	8	58
Morris		3	(D)	1	(D)
Ocean		10	114	5	120
Passaic		2	(D)	2	(D)
Salem		13	84	4	16
Somerset		5	(D)	4	16
Sussex		38	425	23	328
Warren		12	84	8	34

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
STATE TOTAL							
New Jersey	2002	67	277	24	144	22	2,000
	1997	30	140	10	71	16	894
COUNTIES, 2002							
Atlantic		5	24	1	(D)	1	(D)
Burlington		8	52	7	81	4	975
Cape May		2	(D)	2	(D)	1	(D)
Cumberland		3	4	-	-	-	-
Gloucester		9	26	4	8	1	(D)
Hunterdon		10	48	1	(D)	7	311
Monmouth		8	25	4	10	1	(D)
Morris		4	(D)	-	-	-	-
Salem		7	68	5	25	4	324
Somerset		1	(D)	-	-	-	-
Sussex		5	13	-	-	1	(D)
Warren		5	6	-	-	2	(D)

[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
STATE TOTAL						
New Jersey 2002	180	11,527	19	385	131	318,493
1997	266	11,982	15	933	126	470,708
COUNTIES, 2002						
Atlantic	4	1,860	1	(D)	4	37,613
Bergen	7	114	-	-	5	5,200
Burlington	11	345	7	66	12	8,807
Camden	3	31	-	-	2	(D)
Cape May	5	15	-	-	2	(D)
Cumberland	6	317	3	90	5	5,907
Essex	3	45	-	-	3	3,600
Gloucester	1	(D)	-	-	1	(D)
Hunterdon	29	1,208	2	(D)	17	34,340
Mercer	14	366	-	-	7	12,500
Middlesex	6	(D)	-	-	4	(D)
Monmouth	12	(D)	1	(D)	10	(D)
Morris	14	148	-	-	10	2,370
Ocean	15	690	-	-	12	19,440
Passaic	1	(D)	-	-	-	-
Salem	7	(D)	-	-	5	(D)
Somerset	2	(D)	2	(D)	2	(D)
Sussex	15	375	1	(D)	11	8,020
Union	3	150	-	-	3	6,000
Warren	22	157	2	(D)	16	4,460

[1] 1997 data are for farms with sales.

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

[Not published for this State]

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						
State Total						
New Jersey	2002	6	3	(Z)	3	(Z)
	1997	(NA)	1	(D)	4	1
Counties, 2002						
Bergen		2	-	-	2	(D)
Mercer		1	-	-	1	(D)
Monmouth		2	2	(D)	-	-
Somerset		1	1	(D)	-	-
TROUT						
State Total						
New Jersey	2002	4	1	(D)	3	(D)
	1997	(NA)	1	(D)	1	(D)
Counties, 2002						
Sussex		2	-	-	2	(D)
Warren		2	1	(D)	1	(D)
OTHER FOOD FISH (SEE TEXT)						
State Total						
New Jersey	2002	7	4	6	3	1
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Bergen		2	-	-	2	(D)
Cape May		2	2	(D)	-	-
Cumberland		1	-	-	1	(D)
Hunterdon		2	2	(D)	-	-
BAITFISH (SEE TEXT)						
State Total						
New Jersey	2002	1	1	(D)	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Sussex		1	1	(D)	-	-
CRUSTACEANS (SEE TEXT)						
State Total						
New Jersey	2002	4	2	(D)	2	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Cape May		4	2	(D)	2	(D)
MOLLUSKS (SEE TEXT)						
State Total						
New Jersey	2002	16	5	926	11	11,888
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Atlantic		9	2	(D)	7	(D)
Burlington		1	1	(D)	-	-
Cape May		2	-	-	2	(D)
Cumberland		1	-	-	1	(D)
Monmouth		1	1	(D)	-	-
Ocean		2	1	(D)	1	(D)
ORNAMENTAL FISH (SEE TEXT)						
State Total						
New Jersey	2002	8	-	-	8	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Camden		1	-	-	1	(D)
Cape May		1	-	-	1	(D)
Cumberland		2	-	-	2	(D)
Hunterdon		3	-	-	3	(Z)
Monmouth		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)						
State Total						
New Jersey	2002	10	6	2	4	1
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Cape May		2	-	-	2	(D)
Hunterdon		1	-	-	1	(D)
Mercer		1	-	-	1	(D)
Monmouth		3	3	(D)	-	-
Salem		2	2	(D)	-	-
Somerset		1	1	(D)	-	-
OTHER AQUACULTURE PRODUCTS (SEE TEXT)						
State Total						
New Jersey	2002	6	3	(D)	4	(D)
	1997	(NA)	3	(X)	14	(X)
Counties, 2002						
Camden		1	-	-	1	(D)
Cape May		2	2	(D)	-	-
Hunterdon		2	-	-	2	(D)
Warren		1	1	(D)	1	(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				
State Total				
New Jersey 2002	6	202	4	(D)
1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002				
Burlington	1	(D)	1	(D)
Hunterdon	1	(D)	1	(D)
Monmouth	1	(D)	-	-
Morris	1	(D)	-	-
Sussex	1	(D)	1	(D)
Warren	1	(D)	1	(D)
DEER				
State Total				
New Jersey 2002	16	424	7	63
1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002				
Bergen	1	(D)	1	(D)
Burlington	1	(D)	-	-
Cumberland	1	(D)	1	(D)
Gloucester	-	-	2	(D)
Hunterdon	2	(D)	-	-
Middlesex	1	(D)	-	-
Monmouth	2	(D)	-	-
Passaic	2	(D)	-	-
Salem	4	(D)	1	(D)
Sussex	1	(D)	1	(D)
Warren	1	(D)	1	(D)
ELK				
State Total				
New Jersey 2002	1	(D)	1	(D)
1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002				
Sussex	1	(D)	1	(D)
GOATS, ALL				
State Total				
New Jersey 2002	757	8,312	367	6,116
1997	574	4,560	212	3,751
Counties, 2002				
Atlantic	14	156	7	97
Bergen	5	(D)	-	-
Burlington	63	813	30	(D)
Camden	13	103	4	39
Cape May	16	136	10	98
Cumberland	29	423	19	142
Gloucester	54	505	25	239
Hunterdon	112	905	50	383
Mercer	14	236	9	104
Middlesex	22	289	11	(D)
Monmouth	86	1,141	45	587
Morris	29	231	11	92
Ocean	23	237	8	178
Passaic	10	135	8	43
Salem	69	1,039	32	406
Somerset	15	120	8	50
Sussex	114	1,122	56	647
Union	1	(D)	-	-
Warren	68	681	34	411
MEAT AND OTHER GOATS (SEE TEXT)				
State Total				
New Jersey 2002	606	6,347	291	5,030
1997	499	3,673	175	3,230
Counties, 2002				
Atlantic	12	72	6	(D)
Bergen	5	(D)	-	-
Burlington	51	705	23	(D)
Camden	12	(D)	3	(D)
Cape May	14	129	8	90
Cumberland	19	226	13	63
Gloucester	38	319	15	126
Hunterdon	86	701	36	324
Mercer	11	162	8	(D)
Middlesex	21	260	10	(D)
Monmouth	64	950	37	519

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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
MEAT AND OTHER GOATS (SEE TEXT) - Con.				
Counties, 2002 - Con.				
Morris	24	201	10	(D)
Ocean	15	123	5	58
Passaic	8	(D)	6	(D)
Salem	59	887	28	365
Somerset	12	71	6	34
Sussex	91	684	48	319
Union	1	(D)	-	-
Warren	63	591	29	377
LLAMAS				
State Total				
New Jersey 2002	101	656	22	79
1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002				
Atlantic	5	43	2	(D)
Bergen	1	(D)	-	-
Burlington	13	65	3	7
Cape May	1	(D)	-	-
Gloucester	7	56	-	-
Hunterdon	16	190	6	36
Mercer	3	11	1	(D)
Middlesex	1	(D)	-	-
Monmouth	13	65	4	(D)
Morris	4	5	-	-
Passaic	3	9	-	-
Salem	4	5	-	-
Somerset	5	14	1	(D)
Sussex	16	96	5	23
Warren	9	78	-	-
MULES, BURROS, AND DONKEYS				
State Total				
New Jersey 2002	154	507	41	109
1997	155	415	22	42
Counties, 2002				
Atlantic	9	13	4	11
Burlington	22	81	4	(D)
Cape May	2	(D)	2	(D)
Cumberland	4	10	6	8
Gloucester	8	18	-	-
Hunterdon	21	82	8	21
Mercer	5	45	1	(D)
Monmouth	14	20	6	8
Morris	14	46	4	14
Ocean	2	(D)	-	-
Passaic	1	(D)	-	-
Salem	11	40	-	-
Somerset	2	(D)	-	-
Sussex	24	98	6	18
Warren	15	27	-	-
RABBITS AND THEIR PELTS				
State Total				
New Jersey 2002	116	2,937	73	6,087
1997	213	3,560	82	6,454
Counties, 2002				
Atlantic	5	59	3	27
Bergen	1	(D)	-	-
Burlington	12	78	4	112
Camden	-	-	1	(D)
Cape May	3	120	3	600
Cumberland	3	(D)	3	(D)
Gloucester	3	(D)	3	185
Hunterdon	15	478	11	690
Middlesex	7	119	5	320
Monmouth	19	256	13	806
Morris	5	123	4	135
Ocean	3	(D)	1	(D)
Passaic	5	120	3	120
Salem	7	51	2	(D)
Somerset	1	(D)	1	(D)
Sussex	18	176	8	(D)
Warren	9	180	8	88
OTHER LIVESTOCK (SEE TEXT)				
State Total				
New Jersey 2002	61	(X)	36	(X)
1997	(NA)	(NA)	(NA)	(NA)

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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
OTHER LIVESTOCK (SEE TEXT) - Con.				
Counties, 2002				
Burlington	15	(X)	7	(X)
Cape May	1	(X)	-	(X)
Gloucester	2	(X)	1	(X)
Hunterdon	20	(X)	15	(X)
Mercer	5	(X)	5	(X)
Monmouth	8	(X)	4	(X)
Morris	2	(X)	2	(X)
Ocean	1	(X)	-	(X)
Somerset	4	(X)	2	(X)
Sussex	3	(X)	-	(X)

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

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

Item		New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Harvested cropland	farms	7,230	358	64	647	172	151	528
	acres	444,670	16,060	415	58,380	5,484	3,887	47,678
Irrigated	farms	2,041	181	43	238	75	64	250
	acres	95,793	12,320	(D)	13,360	(D)	1,765	18,878
Corn for grain	farms	691	25	1	63	17	8	42
	acres	66,128	493	(D)	7,226	174	(D)	4,673
	bushels	4,031,251	18,310	(D)	506,835	5,703	(D)	227,757
Irrigated	farms	79	11	-	4	2	2	7
	acres	4,465	268	-	168	(D)	(D)	419
Farms by acres harvested:								
1 to 24 acres		288	19	1	15	14	8	22
25 to 99 acres		204	6	-	24	3	-	12
100 to 249 acres		135	-	-	18	-	-	3
250 to 499 acres		38	-	-	3	-	-	1
500 acres or more		26	-	-	3	-	-	4
500 to 999 acres		23	-	-	2	-	-	4
1,000 acres or more		3	-	-	1	-	-	-
Corn for silage or greenchop	farms	261	3	-	20	-	-	8
	acres	14,328	14	-	1,386	-	-	712
	tons	162,232	84	-	21,252	-	-	6,845
Irrigated	farms	2	-	-	-	-	-	1
	acres	(D)	-	-	-	-	-	(D)
Farms by acres harvested:								
1 to 24 acres		99	3	-	3	-	-	4
25 to 99 acres		114	-	-	13	-	-	-
100 to 249 acres		43	-	-	2	-	-	4
250 to 499 acres		4	-	-	2	-	-	-
500 acres or more		1	-	-	-	-	-	-
500 to 999 acres		1	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Sorghum for grain	farms	27	2	-	2	-	1	-
	acres	2,071	(D)	-	(D)	-	(D)	-
	bushels	75,119	(D)	-	(D)	-	(D)	-
Irrigated	farms	1	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		11	2	-	1	-	1	-
25 to 99 acres		7	-	-	1	-	-	-
100 to 249 acres		7	-	-	-	-	-	-
250 to 499 acres		2	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Wheat for grain, All	farms	418	2	-	30	8	1	59
	acres	30,460	(D)	-	3,428	376	(D)	6,682
	bushels	1,717,558	(D)	-	146,598	20,900	(D)	421,616
Irrigated	farms	23	-	-	1	-	-	5
	acres	1,043	-	-	(D)	-	-	375
Farms by acres harvested:								
1 to 24 acres		146	2	-	8	6	-	14
25 to 99 acres		175	-	-	14	-	-	23
100 to 249 acres		75	-	-	7	2	1	15
250 to 499 acres		19	-	-	-	-	-	5
500 acres or more		3	-	-	1	-	-	2
500 to 999 acres		2	-	-	-	-	-	2
1,000 acres or more		1	-	-	1	-	-	-
Barley for grain	farms	81	1	-	6	2	1	15
	acres	2,358	(D)	-	127	(D)	(D)	349
	bushels	167,426	(D)	-	7,753	(D)	(D)	22,422
Irrigated	farms	1	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		53	-	-	4	1	1	9
25 to 99 acres		23	1	-	2	1	-	6
100 to 249 acres		5	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Oats for grain	farms	74	-	-	3	-	-	-
	acres	2,250	-	-	50	-	-	-
	bushels	144,613	-	-	3,016	-	-	-
Irrigated	farms	3	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		50	-	-	3	-	-	-
25 to 99 acres		19	-	-	-	-	-	-
100 to 249 acres		3	-	-	-	-	-	-
250 to 499 acres		2	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Sunflower seed, All	farms	6	-	-	-	-	-	-
	acres	8	-	-	-	-	-	-
	pounds	5,150	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		6	-	-	-	-	-	-
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		-	-	-	-	-	-	-

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

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

Item		Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Harvested cropland	farms	11	511	-	1,026	224	218	557
	acres	(D)	32,892	-	55,189	16,121	15,118	26,107
Irrigated	farms	8	162	-	112	61	79	217
	acres	19	11,349	-	1,047	(D)	2,787	5,322
Corn for grain	farms	-	39	-	90	23	26	39
	acres	-	2,063	-	6,171	3,159	3,855	2,495
	bushels	-	89,189	-	323,240	202,655	280,544	192,761
Irrigated	farms	-	9	-	4	1	4	4
	acres	-	270	-	(D)	(D)	327	(D)
Farms by acres harvested:								
1 to 24 acres		-	21	-	48	8	10	22
25 to 99 acres		-	12	-	24	5	7	10
100 to 249 acres		-	5	-	11	7	4	3
250 to 499 acres		-	1	-	5	2	3	3
500 acres or more		-	-	-	2	1	2	1
500 to 999 acres		-	-	-	2	1	2	1
1,000 acres or more		-	-	-	-	-	-	-
Corn for silage or greenchop	farms	-	12	-	25	2	6	5
	acres	-	1,274	-	1,180	(D)	207	(D)
	tons	-	13,093	-	12,451	(D)	1,913	(D)
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		-	3	-	10	1	2	5
25 to 99 acres		-	5	-	11	-	4	-
100 to 249 acres		-	3	-	4	1	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	1	-	-	-	-	-
500 to 999 acres		-	1	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Sorghum for grain	farms	-	3	-	8	2	1	1
	acres	-	(D)	-	935	(D)	(D)	(D)
	bushels	-	2,250	-	43,820	(D)	(D)	(D)
Irrigated	farms	-	-	-	-	-	-	1
	acres	-	-	-	-	-	-	(D)
Farms by acres harvested:								
1 to 24 acres		-	2	-	1	-	1	-
25 to 99 acres		-	-	-	3	2	-	1
100 to 249 acres		-	1	-	3	-	-	-
250 to 499 acres		-	-	-	1	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Wheat for grain, All	farms	-	44	-	56	12	10	27
	acres	-	2,867	-	3,311	646	758	911
	bushels	-	146,622	-	169,802	33,653	45,104	47,866
Irrigated	farms	-	3	-	2	-	1	2
	acres	-	37	-	(D)	-	(D)	(D)
Farms by acres harvested:								
1 to 24 acres		-	16	-	21	3	2	13
25 to 99 acres		-	19	-	23	6	5	11
100 to 249 acres		-	6	-	10	3	3	3
250 to 499 acres		-	3	-	2	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Barley for grain	farms	-	9	-	7	2	1	2
	acres	-	512	-	135	(D)	(D)	(D)
	bushels	-	41,071	-	10,861	(D)	(D)	(D)
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		-	6	-	5	2	1	1
25 to 99 acres		-	1	-	2	-	-	1
100 to 249 acres		-	2	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Oats for grain	farms	-	3	-	23	-	1	1
	acres	-	44	-	1,143	-	(D)	(D)
	bushels	-	3,474	-	82,083	-	(D)	(D)
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		-	3	-	14	-	1	-
25 to 99 acres		-	-	-	5	-	-	1
100 to 249 acres		-	-	-	2	-	-	-
250 to 499 acres		-	-	-	2	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Sunflower seed, All	farms	-	-	-	2	-	-	2
	acres	-	-	-	(D)	-	-	(D)
	pounds	-	-	-	(D)	-	-	(D)
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		-	-	-	2	-	-	2
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-

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

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

Item		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Harvested cropland	farms	298	141	44	592	332	738	12	606
	acres	7,516	2,869	(D)	66,815	15,931	27,776	104	45,995
Irrigated	farms	73	59	20	147	61	87	7	97
	acres	921	1,053	121	19,062	234	568	45	(D)
Corn for grain	farms	13	9	-	131	18	29	-	118
	acres	876	378	-	14,374	1,823	1,480	-	16,840
	bushels	72,441	16,532	-	810,372	88,158	93,009	-	1,101,930
Irrigated	farms	-	1	-	28	-	1	-	1
	acres	-	(D)	-	2,862	-	(D)	-	(D)
Farms by acres harvested:									
1 to 24 acres		5	5	-	30	7	14	-	39
25 to 99 acres		4	2	-	51	2	9	-	33
100 to 249 acres		4	2	-	38	8	6	-	26
250 to 499 acres		-	-	-	10	1	-	-	9
500 acres or more		-	-	-	2	-	-	-	11
500 to 999 acres		-	-	-	1	-	-	-	10
1,000 acres or more		-	-	-	1	-	-	-	1
Corn for silage or greenchop	farms	4	4	-	33	11	50	-	78
	acres	36	126	-	2,849	813	2,579	-	2,902
	tons	282	2,022	-	30,819	6,468	32,019	-	31,861
Irrigated	farms	-	-	-	1	-	-	-	-
	acres	-	-	-	(D)	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		4	1	-	6	5	18	-	34
25 to 99 acres		-	3	-	14	3	24	-	37
100 to 249 acres		-	-	-	12	2	8	-	7
250 to 499 acres		-	-	-	1	1	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Sorghum for grain	farms	-	-	-	4	2	-	-	1
	acres	-	-	-	251	(D)	-	-	(D)
	bushels	-	-	-	9,635	(D)	-	-	(D)
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		-	-	-	2	-	-	-	1
25 to 99 acres		-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	2	1	-	-	-
250 to 499 acres		-	-	-	-	1	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Wheat for grain, All	farms	3	1	-	94	24	4	-	43
	acres	210	(D)	-	7,339	2,043	122	-	1,546
	bushels	8,690	(D)	-	489,725	87,939	8,570	-	76,865
Irrigated	farms	-	-	-	9	-	-	-	-
	acres	-	-	-	367	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		1	-	-	28	9	2	-	21
25 to 99 acres		1	1	-	42	10	2	-	18
100 to 249 acres		1	-	-	18	2	-	-	4
250 to 499 acres		-	-	-	6	3	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Barley for grain	farms	-	1	-	29	-	2	-	3
	acres	-	(D)	-	964	-	(D)	-	44
	bushels	-	(D)	-	67,813	-	(D)	-	1,700
Irrigated	farms	-	-	-	1	-	-	-	-
	acres	-	-	-	(D)	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		-	1	-	18	-	2	-	2
25 to 99 acres		-	-	-	8	-	-	-	1
100 to 249 acres		-	-	-	3	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Oats for grain	farms	3	-	-	3	7	9	-	21
	acres	(D)	-	-	13	114	266	-	418
	bushels	(D)	-	-	920	10,283	13,199	-	23,664
Irrigated	farms	-	-	-	-	2	-	-	1
	acres	-	-	-	-	(D)	-	-	(D)
Farms by acres harvested:									
1 to 24 acres		1	-	-	3	5	5	-	15
25 to 99 acres		1	-	-	-	2	4	-	6
100 to 249 acres		1	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 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		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-

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

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

Item		New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Soybeans for beans	farms	611	5	-	85	5	3	78
	acres	96,032	(D)	-	22,022	158	400	12,726
	bushels	2,301,468	1,085	-	557,068	1,308	9,177	271,125
Irrigated	farms	53	3	-	6	-	1	9
	acres	3,356	(D)	-	297	-	(D)	866
Farms by acres harvested:								
1 to 24 acres		144	4	-	15	4	-	17
25 to 99 acres		239	1	-	27	-	2	27
100 to 249 acres		116	-	-	19	1	-	18
250 to 499 acres		63	-	-	8	-	1	11
500 acres or more		49	-	-	16	-	-	5
500 to 999 acres		39	-	-	11	-	-	4
1,000 acres or more		10	-	-	5	-	-	1
Dry edible beans, excluding limas	farms	5	-	-	-	-	-	-
	acres	14	-	-	-	-	-	-
	cwt	146	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		5	-	-	-	-	-	-
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		-	-	-	-	-	-	-
Potatoes	farms	103	3	-	11	2	6	12
	acres	2,951	(D)	-	295	(D)	(D)	855
	cwt	756,867	(D)	-	67,291	(D)	(D)	216,380
Irrigated	farms	48	2	-	6	-	4	3
	acres	2,111	(D)	-	52	-	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		76	2	-	5	1	6	8
5.0 to 24.9 acres		12	1	-	4	1	-	-
25.0 to 99.9 acres		3	-	-	1	-	-	-
100.0 to 249.9 acres		8	-	-	1	-	-	2
250.0 to 499.9 acres		4	-	-	-	-	-	2
500.0 acres or more		-	-	-	-	-	-	-
500.0 to 999.9 acres		-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	3,117	59	4	182	54	48	156
	acres	119,052	1,105	63	7,011	1,278	892	3,835
	tons, dry	236,270	1,213	111	16,244	1,989	1,621	6,134
Irrigated	farms	56	4	-	2	1	1	8
	acres	985	71	-	(D)	(D)	(D)	62
Farms by acres harvested:								
1 to 24 acres		2,002	45	3	108	46	38	116
25 to 99 acres		838	14	1	52	6	9	32
100 to 249 acres		212	-	-	19	-	1	7
250 to 499 acres		53	-	-	3	2	-	1
500 acres or more		12	-	-	-	-	-	-
500 to 999 acres		9	-	-	-	-	-	-
1,000 acres or more		3	-	-	-	-	-	-
Vegetables harvested for sale (see text)	farms	1,435	89	19	116	56	54	143
	acres	59,024	5,596	161	4,548	1,762	395	13,151
Farms by acres harvested:								
0.1 to 4.9 acres		695	29	10	46	29	36	37
5.0 to 24.9 acres		375	23	8	37	14	14	34
25.0 to 99.9 acres		202	16	1	22	5	4	40
100.0 to 249.9 acres		101	16	-	6	7	-	21
250.0 to 499.9 acres		47	4	-	4	1	-	6
500.0 acres or more		15	1	-	1	-	-	5
500.0 to 749.9 acres		6	1	-	1	-	-	1
750.0 to 999.9 acres		5	-	-	-	-	-	2
1,000.0 acres or more		4	-	-	-	-	-	2
Land in orchards	farms	721	42	11	43	23	9	33
	acres	12,155	510	64	568	1,271	28	1,540
Irrigated	farms	156	17	3	10	13	4	13
	acres	6,437	302	21	250	685	14	1,280
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		484	21	7	26	9	7	20
5.0 to 24.9 acres		158	16	3	9	6	2	7
25.0 to 99.9 acres		48	3	1	6	4	-	2
100.0 to 249.9 acres		19	2	-	2	2	-	2
250.0 to 499.9 acres		10	-	-	-	2	-	1
500.0 acres or more		2	-	-	-	-	-	1
500.0 to 749.9 acres		2	-	-	-	-	-	1
750.0 to 999.9 acres		-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-

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

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

Item		Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Soybeans for beans	farms	-	76	-	58	28	20	37
	acres	-	8,165	-	6,374	8,244	6,370	6,015
	bushels	-	135,096	-	146,365	225,616	173,133	157,513
Irrigated	farms	-	5	-	1	-	3	4
	acres	-	163	-	(D)	-	358	438
Farms by acres harvested:								
1 to 24 acres		-	25	-	14	10	1	9
25 to 99 acres		-	39	-	25	3	6	12
100 to 249 acres		-	6	-	11	3	5	4
250 to 499 acres		-	2	-	6	4	4	10
500 acres or more		-	4	-	2	8	4	2
500 to 999 acres		-	3	-	2	7	2	2
1,000 acres or more		-	1	-	-	1	2	-
Dry edible beans, excluding limas	farms	-	-	-	-	1	-	2
	acres	-	-	-	-	(D)	-	(D)
	cwt	-	-	-	-	(D)	-	(D)
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		-	-	-	-	1	-	2
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Potatoes	farms	-	2	-	8	1	3	5
	acres	-	(D)	-	10	(D)	4	2
	cwt	-	(D)	-	1,137	(D)	74	214
Irrigated	farms	-	1	-	3	-	1	2
	acres	-	(D)	-	5	-	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		-	2	-	8	1	3	5
5.0 to 24.9 acres		-	-	-	-	-	-	-
25.0 to 99.9 acres		-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 to 499.9 acres		-	-	-	-	-	-	-
500.0 acres or more		-	-	-	-	-	-	-
500.0 to 999.9 acres		-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	-	176	-	649	64	37	154
	acres	-	4,239	-	32,265	2,012	1,236	4,476
	tons, dry	-	9,407	-	60,312	3,449	2,129	9,494
Irrigated	farms	-	4	-	4	-	1	4
	acres	-	166	-	28	-	(D)	8
Farms by acres harvested:								
1 to 24 acres		-	127	-	411	43	23	120
25 to 99 acres		-	44	-	166	15	11	26
100 to 249 acres		-	3	-	49	6	2	5
250 to 499 acres		-	1	-	17	-	1	2
500 acres or more		-	1	-	6	-	-	1
500 to 999 acres		-	1	-	3	-	-	1
1,000 acres or more		-	-	-	3	-	-	-
Vegetables harvested for sale (see text)	farms	5	117	-	101	42	87	142
	acres	(D)	7,248	-	747	722	2,089	2,953
Farms by acres harvested:								
0.1 to 4.9 acres		1	35	-	76	25	42	72
5.0 to 24.9 acres		4	32	-	17	8	30	42
25.0 to 99.9 acres		-	26	-	8	6	11	21
100.0 to 249.9 acres		-	15	-	-	3	2	5
250.0 to 499.9 acres		-	8	-	-	-	-	2
500.0 acres or more		-	1	-	-	-	2	-
500.0 to 749.9 acres		-	1	-	-	-	2	-
750.0 to 999.9 acres		-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-
Land in orchards	farms	1	51	-	119	21	33	59
	acres	(D)	4,809	-	633	120	(D)	463
Irrigated	farms	-	23	-	9	2	7	14
	acres	-	2,911	-	(D)	(D)	28	141
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		-	23	-	87	12	24	47
5.0 to 24.9 acres		1	1	-	27	8	5	8
25.0 to 99.9 acres		-	10	-	5	1	4	3
100.0 to 249.9 acres		-	10	-	-	-	-	1
250.0 to 499.9 acres		-	7	-	-	-	-	-
500.0 acres or more		-	-	-	-	-	-	-
500.0 to 749.9 acres		-	-	-	-	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-

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

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

Item		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Soybeans for beans	farms	1	3	-	151	15	4	-	42
	acres	(D)	(D)	-	18,240	1,640	103	-	5,134
	bushels	(D)	(D)	-	406,947	39,941	(D)	-	165,228
Irrigated	farms	-	-	-	20	-	-	-	1
	acres	-	-	-	1,157	-	-	-	(D)
Farms by acres harvested:									
1 to 24 acres		-	2	-	38	1	2	-	2
25 to 99 acres		-	-	-	65	7	2	-	23
100 to 249 acres		1	1	-	31	4	-	-	12
250 to 499 acres		-	-	-	10	3	-	-	4
500 acres or more		-	-	-	7	-	-	-	1
500 to 999 acres		-	-	-	7	-	-	-	1
1,000 acres or more		-	-	-	-	-	-	-	-
Dry edible beans, excluding limas	farms	-	-	-	-	-	2	-	-
	acres	-	-	-	-	-	(D)	-	-
	cwt	-	-	-	-	-	(D)	-	-
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		-	-	-	-	-	2	-	-
25 to 99 acres		-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Potatoes	farms	3	6	2	12	-	15	-	12
	acres	11	21	(D)	1,690	-	16	-	13
	cwt	(D)	2,430	(D)	461,399	-	771	-	489
Irrigated	farms	2	5	2	11	-	1	-	5
	acres	(D)	19	(D)	1,560	-	(D)	-	4
Farms by acres harvested:									
0.1 to 4.9 acres		2	3	2	2	-	15	-	11
5.0 to 24.9 acres		1	3	-	1	-	-	-	1
25.0 to 99.9 acres		-	-	-	2	-	-	-	-
100.0 to 249.9 acres		-	-	-	5	-	-	-	-
250.0 to 499.9 acres		-	-	-	2	-	-	-	-
500.0 acres or more		-	-	-	-	-	-	-	-
500.0 to 999.9 acres		-	-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	116	28	2	364	178	490	1	355
	acres	3,770	654	(D)	11,388	8,525	21,195	(D)	15,075
	tons, dry	7,096	1,091	(D)	27,574	14,956	40,552	(D)	32,858
Irrigated	farms	-	-	-	10	2	8	-	7
	acres	-	-	-	223	(D)	107	-	123
Farms by acres harvested:									
1 to 24 acres		74	25	2	240	106	282	1	192
25 to 99 acres		35	1	-	99	48	152	-	127
100 to 249 acres		6	2	-	22	15	46	-	29
250 to 499 acres		-	-	-	3	9	8	-	6
500 acres or more		1	-	-	-	-	2	-	1
500 to 999 acres		1	-	-	-	-	2	-	1
1,000 acres or more		-	-	-	-	-	-	-	-
Vegetables harvested for sale (see text)	farms	69	36	19	104	42	95	6	93
	acres	896	875	95	14,555	159	870	(D)	2,098
Farms by acres harvested:									
0.1 to 4.9 acres		44	23	13	19	30	62	5	61
5.0 to 24.9 acres		16	7	5	27	12	25	-	20
25.0 to 99.9 acres		5	2	1	20	-	7	1	6
100.0 to 249.9 acres		4	3	-	13	-	1	-	5
250.0 to 499.9 acres		-	1	-	21	-	-	-	-
500.0 acres or more		-	-	-	4	-	-	-	1
500.0 to 749.9 acres		-	-	-	-	-	-	-	-
750.0 to 999.9 acres		-	-	-	2	-	-	-	1
1,000.0 acres or more		-	-	-	2	-	-	-	-
Land in orchards	farms	47	13	5	12	35	84	-	80
	acres	213	47	10	(D)	166	410	-	486
Irrigated	farms	2	5	3	5	-	12	-	14
	acres	(D)	8	5	(D)	-	24	-	55
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		34	9	5	9	25	66	-	53
5.0 to 24.9 acres		12	4	-	2	10	15	-	22
25.0 to 99.9 acres		1	-	-	-	-	3	-	5
100.0 to 249.9 acres		-	-	-	-	-	-	-	-
250.0 to 499.9 acres		-	-	-	-	-	-	-	-
500.0 acres or more		-	-	-	1	-	-	-	-
500.0 to 749.9 acres		-	-	-	1	-	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-	-

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)										
State Total										
New Jersey	691	66,128	4,031,251	79	4,465	1,169	89,165	9,573,802	93	5,020
Counties										
Atlantic	25	493	18,310	11	268	48	571	53,566	16	110
Bergen	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Burlington	63	7,226	506,835	4	168	107	11,066	1,232,009	2	(D)
Camden	17	174	5,703	2	(D)	31	(D)	26,883	13	60
Cape May	8	(D)	(D)	2	(D)	21	411	(D)	2	(D)
Cumberland	42	4,673	227,757	7	419	60	3,825	353,876	10	299
Gloucester	39	2,063	89,189	9	270	72	3,019	265,360	8	200
Hunterdon	90	6,171	323,240	4	(D)	208	12,443	1,251,088	5	111
Mercer	23	3,159	202,655	1	(D)	41	4,828	548,683	1	(D)
Middlesex	26	3,855	280,544	4	327	27	3,925	505,888	4	(D)
Monmouth	39	2,495	192,761	4	(D)	58	6,331	718,844	2	(D)
Morris	13	876	72,441	-	-	20	2,291	227,691	-	-
Ocean	9	378	16,532	1	(D)	16	628	65,690	1	(D)
Salem	131	14,374	810,372	28	2,862	163	11,760	1,231,557	26	3,337
Somerset	18	1,823	88,158	-	-	45	3,066	274,129	2	(D)
Sussex	29	1,480	93,009	1	(D)	62	3,525	349,524	-	-
Warren	118	16,840	1,101,930	1	(D)	188	21,077	2,444,843	1	(D)
SORGHUM FOR GRAIN (BUSHELS)										
State Total										
New Jersey	27	2,071	75,119	1	(D)	23	1,245	83,639	1	(D)
Counties										
Atlantic	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Burlington	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cape May	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Gloucester	3	(D)	2,250	-	-	4	88	5,247	-	-
Hunterdon	8	935	43,820	-	-	5	456	27,720	-	-
Mercer	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Monmouth	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Salem	4	251	9,635	-	-	8	563	42,062	1	(D)
Somerset	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Warren	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
WHEAT FOR GRAIN, ALL (BUSHELS)										
State Total										
New Jersey	418	30,460	1,717,558	23	1,043	546	37,743	2,167,485	29	2,699
Counties										
Atlantic	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Burlington	30	3,428	146,598	1	(D)	57	5,119	294,627	3	195
Camden	8	376	20,900	-	-	6	214	9,299	-	-
Cape May	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cumberland	59	6,682	421,616	5	375	70	6,562	416,864	6	1,092
Gloucester	44	2,867	146,622	3	37	65	5,109	303,906	4	365
Hunterdon	56	3,311	169,802	2	(D)	83	3,963	179,213	3	(D)
Mercer	12	646	33,653	-	-	14	941	49,166	-	-
Middlesex	10	758	45,104	1	(D)	23	1,969	113,255	-	-
Monmouth	27	911	47,866	2	(D)	32	2,336	120,788	1	(D)
Morris	3	210	8,690	-	-	5	203	10,976	-	-
Ocean	1	(D)	(D)	-	-	3	(D)	(D)	-	-
Salem	94	7,339	489,725	9	367	117	8,297	518,230	11	530
Somerset	24	2,043	87,939	-	-	29	1,351	65,484	-	-
Sussex	4	122	8,570	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Warren	43	1,546	76,865	-	-	37	1,236	66,491	-	-
WINTER WHEAT FOR GRAIN (BUSHELS)										
State Total										
New Jersey	418	30,460	1,717,558	23	1,043	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Atlantic	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Burlington	30	3,428	146,598	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Camden	8	376	20,900	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cape May	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cumberland	59	6,682	421,616	5	375	(NA)	(NA)	(NA)	(NA)	(NA)
Gloucester	44	2,867	146,622	3	37	(NA)	(NA)	(NA)	(NA)	(NA)
Hunterdon	56	3,311	169,802	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Mercer	12	646	33,653	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex	10	758	45,104	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Monmouth	27	911	47,866	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Morris	3	210	8,690	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ocean	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Salem	94	7,339	489,725	9	367	(NA)	(NA)	(NA)	(NA)	(NA)
Somerset	24	2,043	87,939	-	-	(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
WINTER WHEAT FOR GRAIN (BUSHELS) - Con.										
Counties - Con.										
Sussex	4	122	8,570	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Warren	43	1,546	76,865	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
BARLEY FOR GRAIN (BUSHELS)										
State Total										
New Jersey	81	2,358	167,426	1	(D)	99	4,010	289,095	5	(D)
Counties										
Atlantic	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Burlington	6	127	7,753	-	-	13	392	30,706	-	-
Camden	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cape May	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cumberland	15	349	22,422	-	-	17	608	40,718	2	(D)
Gloucester	9	512	41,071	-	-	15	712	50,718	-	-
Hunterdon	7	135	10,861	-	-	7	188	13,380	1	(D)
Mercer	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Monmouth	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ocean	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Salem	29	964	67,813	1	(D)	27	1,436	102,760	1	(D)
Sussex	2	(D)	(D)	-	-	6	117	7,380	-	-
Warren	3	44	1,700	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
BUCKWHEAT (BUSHELS)										
State Total										
New Jersey	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Counties										
Hunterdon	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OATS FOR GRAIN (BUSHELS)										
State Total										
New Jersey	74	2,250	144,613	3	(D)	139	2,607	138,729	-	-
Counties										
Burlington	3	50	3,016	-	-	4	45	1,995	-	-
Gloucester	3	44	3,474	-	-	5	43	2,210	-	-
Hunterdon	23	1,143	82,083	-	-	45	929	52,794	-	-
Middlesex	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Monmouth	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Morris	3	(D)	(D)	-	-	11	167	9,992	-	-
Salem	3	13	920	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Somerset	7	114	10,283	2	(D)	14	384	15,333	-	-
Sussex	9	266	13,199	-	-	18	509	27,201	-	-
Warren	21	418	23,664	1	(D)	31	434	23,700	-	-
POPCORN (POUNDS, SHELLED)										
State Total										
New Jersey	6	161	262,630	1	(D)	5	80	(D)	1	(D)
Counties										
Burlington	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hunterdon	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Somerset	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Warren	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
RYE FOR GRAIN (BUSHELS)										
State Total										
New Jersey	185	4,882	177,617	14	275	170	3,826	124,686	10	164
Counties										
Atlantic	17	219	7,376	3	15	16	130	3,138	1	(D)
Burlington	26	985	36,372	-	-	28	866	33,868	-	-
Camden	6	133	3,580	1	(D)	11	250	7,107	1	(D)
Cape May	1	(D)	(D)	-	-	3	22	640	1	(D)
Cumberland	13	264	11,468	2	(D)	11	466	13,445	2	(D)
Gloucester	35	795	25,404	1	(D)	21	406	13,140	2	(D)
Hunterdon	19	405	15,530	2	(D)	19	335	12,117	-	-
Mercer	5	379	14,295	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex	5	175	9,828	-	-	8	336	10,340	-	-
Monmouth	16	588	18,814	2	(D)	17	392	11,475	1	(D)
Morris	3	119	2,377	-	-	4	(D)	(D)	-	-
Ocean	2	(D)	(D)	-	-	4	83	2,350	1	(D)
Salem	18	358	16,666	1	(D)	7	151	5,390	-	-
Somerset	4	(D)	6,172	-	-	6	86	2,326	-	-

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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
RYE FOR GRAIN (BUSHELS) - Con.										
Counties - Con.										
Sussex	5	19	(D)	2	(D)	3	(D)	(D)	1	(D)
Warren	10	186	5,878	-	-	8	74	1,720	-	-
SUNFLOWER SEED, ALL (POUNDS)										
State Total										
New Jersey	6	8	5,150	-	-	6	20	24,600	1	(D)
Counties										
Hunterdon	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Monmouth	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Morris	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SUNFLOWER SEED, OIL VARIETIES (POUNDS)										
State Total										
New Jersey	3	4	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Monmouth	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Morris	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SUNFLOWER SEED, NON-OIL VARIETIES (POUNDS)										
State Total										
New Jersey	3	4	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Hunterdon	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Monmouth	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
SOYBEANS FOR BEANS (BUSHELS)										
State Total										
New Jersey	611	96,032	2,301,468	53	3,356	932	116,031	3,581,578	68	6,950
Counties										
Atlantic	5	(D)	1,085	3	(D)	13	351	10,032	2	(D)
Burlington	85	22,022	557,068	6	297	143	23,846	706,677	4	425
Camden	5	158	1,308	-	-	8	307	5,380	-	-
Cape May	3	400	9,177	1	(D)	3	(D)	(D)	-	-
Cumberland	78	12,726	271,125	9	866	105	12,572	327,490	18	2,168
Gloucester	76	8,165	135,096	5	163	124	11,706	318,040	9	891
Hunterdon	58	6,374	146,365	1	(D)	87	8,211	277,416	3	(D)
Mercer	28	8,244	225,616	-	-	39	9,259	314,599	1	(D)
Middlesex	20	6,370	173,133	3	358	44	10,016	346,229	4	112
Monmouth	37	6,015	157,513	4	438	72	10,922	356,798	3	(D)
Morris	1	(D)	(D)	-	-	3	(D)	(D)	-	-
Ocean	3	(D)	(D)	-	-	10	445	9,694	-	-
Salem	151	18,240	406,947	20	1,157	219	21,798	705,979	24	2,491
Somerset	15	1,640	39,941	-	-	26	2,803	67,688	-	-
Sussex	4	103	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Warren	42	5,134	165,228	1	(D)	36	2,875	112,741	-	-
DRY EDIBLE BEANS, EXCLUDING LIMAS (CWT)										
State Total										
New Jersey	5	14	146	-	-	4	52	(D)	-	-
Counties										
Mercer	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Monmouth	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sussex	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
POTATOES (CWT)										
State Total										
New Jersey	103	2,951	756,867	48	2,111	97	2,519	643,263	54	1,918
Counties										
Atlantic	3	(D)	(D)	2	(D)	4	(D)	(D)	2	(D)
Burlington	11	295	67,291	6	52	8	227	47,744	5	214
Camden	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cape May	6	(D)	(D)	4	(D)	7	14	3,802	6	12
Cumberland	12	855	216,380	3	(D)	12	868	237,970	8	419
Gloucester	2	(D)	(D)	1	(D)	4	(D)	325	4	(D)
Hunterdon	8	10	1,137	3	5	6	16	4,614	2	(D)
Mercer	1	(D)	(D)	-	-	6	9	1,880	5	8
Middlesex	3	4	74	1	(D)	3	5	200	3	5
Monmouth	5	2	214	2	(D)	4	14	995	-	-
Morris	3	11	(D)	2	(D)	11	14	2,368	3	1
Ocean	6	21	2,430	5	19	(NA)	(NA)	(NA)	(NA)	(NA)
Passaic	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Salem	12	1,690	461,399	11	1,560	10	1,279	332,288	8	1,226
Sussex	15	16	771	1	(D)	9	3	445	4	1
Warren	12	13	489	5	4	7	10	1,155	-	-
SWEET POTATOES (CWT)										
State Total										
New Jersey	92	1,208	149,249	51	642	79	882	99,416	53	761
Counties										
Atlantic	17	425	48,748	12	265	20	319	39,179	18	291
Burlington	8	25	3,424	3	(D)	9	28	3,085	4	20
Camden	9	262	35,867	3	(D)	10	127	12,353	6	116
Cape May	5	2	57	4	2	3	11	935	3	11
Cumberland	5	12	975	1	(D)	5	(D)	(D)	4	(D)
Gloucester	18	269	34,356	12	169	16	223	23,618	12	180
Hunterdon	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex	2	(D)	(D)	-	-	4	7	(D)	-	-
Monmouth	5	5	418	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Morris	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Ocean	3	20	1,680	3	20	(NA)	(NA)	(NA)	(NA)	(NA)
Salem	16	185	23,580	8	63	5	41	5,720	3	24
Warren	2	(D)	(D)	2	(D)	(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
HAY - ALL HAY INCLUDING ALFALFA, OTHER TAME, SMALL GRAIN, AND WILD (TONS, DRY) (SEE TEXT)										
State Total										
New Jersey	3,052	116,122	216,747	54	972	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Atlantic	57	1,105	(D)	4	74	(NA)	(NA)	(NA)	(NA)	(NA)
Bergen	4	63	111	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Burlington	176	7,175	15,404	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Camden	54	1,278	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cape May	48	898	1,621	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cumberland	152	3,731	5,810	8	62	(NA)	(NA)	(NA)	(NA)	(NA)
Gloucester	174	4,048	7,029	4	166	(NA)	(NA)	(NA)	(NA)	(NA)
Hunterdon	638	31,850	58,605	4	28	(NA)	(NA)	(NA)	(NA)	(NA)
Mercer	64	1,997	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex	36	1,206	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Monmouth	151	4,632	9,484	4	9	(NA)	(NA)	(NA)	(NA)	(NA)
Morris	109	4,054	6,721	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ocean	27	604	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Passaic	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Salem	361	11,013	24,759	10	223	(NA)	(NA)	(NA)	(NA)	(NA)
Somerset	178	8,208	14,119	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sussex	476	20,237	35,879	8	107	(NA)	(NA)	(NA)	(NA)	(NA)
Union	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Warren	344	13,992	27,541	5	103	(NA)	(NA)	(NA)	(NA)	(NA)
ALFALFA HAY (TONS, DRY)										
State Total										
New Jersey	1,039	26,854	63,969	10	302	1,050	26,370	68,814	21	288
Counties										
Atlantic	14	211	616	1	(D)	12	119	287	2	(D)
Bergen	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Burlington	70	1,758	4,536	-	-	72	1,838	5,300	3	(D)
Camden	19	373	724	1	(D)	18	206	404	-	-
Cape May	13	128	202	-	-	14	188	(D)	-	-
Cumberland	88	1,430	2,580	-	-	83	1,403	3,995	7	71
Gloucester	77	1,749	3,326	1	(D)	73	1,464	3,246	2	(D)
Hunterdon	131	2,998	5,838	-	-	138	3,460	7,801	2	(D)
Mercer	8	189	356	-	-	11	161	577	-	-
Middlesex	11	296	662	-	-	8	165	322	-	-
Monmouth	51	1,657	4,954	-	-	63	1,139	2,803	1	(D)
Morris	30	882	1,674	-	-	31	981	2,847	-	-
Ocean	7	147	366	-	-	15	(D)	413	2	(D)
Passaic	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Salem	194	5,021	14,367	5	137	170	3,768	11,644	2	(D)
Somerset	44	1,166	3,104	-	-	53	1,493	3,694	-	-
Sussex	137	4,386	8,717	-	-	141	4,731	10,258	-	-
Warren	141	4,433	11,893	2	(D)	147	5,099	14,873	-	-
SMALL GRAIN HAY (TONS, DRY)										
State Total										
New Jersey	250	8,774	17,266	8	96	274	7,111	11,435	4	13
Counties										
Atlantic	5	105	131	-	-	6	71	109	-	-
Bergen	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Burlington	22	1,027	3,010	-	-	42	1,180	2,397	-	-
Camden	4	30	46	-	-	10	59	(D)	1	(D)
Cape May	3	20	(D)	-	-	4	53	80	-	-
Cumberland	12	233	418	2	(D)	8	152	114	-	-
Gloucester	22	260	735	-	-	21	217	220	1	(D)
Hunterdon	51	2,815	5,733	1	(D)	48	1,586	2,381	-	-
Mercer	7	370	681	-	-	5	525	1,046	-	-
Middlesex	5	431	631	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Monmouth	27	826	1,274	3	(D)	26	800	1,593	-	-
Morris	4	185	(D)	-	-	9	70	62	-	-
Ocean	7	(D)	264	-	-	12	388	717	1	(D)
Salem	19	422	887	1	(D)	20	335	538	-	-
Somerset	16	826	1,137	-	-	15	416	469	-	-
Sussex	19	446	990	1	(D)	21	439	655	1	(D)
Warren	26	519	1,022	-	-	24	802	965	-	-
OTHER TAME HAY (TONS, DRY)										
State Total										
New Jersey	1,815	70,431	123,197	29	528	2,132	78,179	143,473	33	748
Counties										
Atlantic	34	665	406	3	(D)	28	846	1,435	5	(D)
Bergen	1	(D)	(D)	-	-	4	(D)	(D)	-	-
Burlington	111	4,102	7,599	2	(D)	130	3,433	7,869	2	(D)
Camden	35	862	1,203	-	-	16	204	401	1	(D)
Cape May	34	668	1,258	1	(D)	36	1,238	1,431	3	(D)
Cumberland	74	1,853	2,655	4	54	69	1,634	2,550	7	(D)
Gloucester	92	1,906	2,905	3	(D)	90	1,546	2,906	1	(D)

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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
OTHER TAME HAY (TONS, DRY) - Con.										
Counties - Con.										
Hunterdon	420	23,410	42,984	2	(D)	550	24,896	45,880	6	112
Mercer	43	1,320	(D)	-	-	56	1,341	2,427	-	-
Middlesex	17	423	756	1	(D)	30	1,052	1,443	-	-
Monmouth	85	1,968	3,084	1	(D)	107	2,756	6,220	2	(D)
Morris	66	2,701	4,484	-	-	87	3,343	6,054	2	(D)
Ocean	16	(D)	(D)	-	-	32	553	718	-	-
Passaic	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Salem	177	4,730	8,666	2	(D)	166	4,530	8,098	-	-
Somerset	105	5,362	8,640	2	(D)	167	9,213	18,683	1	(D)
Sussex	291	11,952	22,370	4	(D)	328	13,223	22,888	1	(D)
Union	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Warren	212	8,247	13,508	4	(D)	234	8,195	14,251	2	(D)
WILD HAY (TONS, DRY)										
State Total										
New Jersey	504	10,063	12,315	12	46	504	8,128	8,986	12	97
Counties										
Atlantic	8	124	(D)	-	-	10	176	59	4	(D)
Burlington	30	288	259	-	-	31	384	564	-	-
Camden	3	13	(D)	-	-	8	98	134	-	-
Cape May	5	82	(D)	-	-	4	52	(D)	1	(D)
Cumberland	17	215	157	2	(D)	15	168	168	1	(D)
Gloucester	13	133	63	-	-	17	237	458	-	-
Hunterdon	122	2,627	4,050	1	(D)	102	2,245	2,679	1	(D)
Mercer	12	118	79	-	-	17	(D)	(D)	-	-
Middlesex	8	56	(D)	-	-	12	254	165	-	-
Monmouth	24	181	172	1	(D)	31	296	306	-	-
Morris	20	286	(D)	-	-	21	318	412	1	(D)
Salem	36	840	839	3	(D)	35	498	712	-	-
Somerset	46	854	1,238	1	(D)	46	695	456	-	-
Sussex	113	3,453	3,802	3	8	84	1,363	1,474	2	(D)
Warren	47	793	1,118	1	(D)	54	741	775	2	(D)
ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) (SEE TEXT)										
State Total										
New Jersey	158	7,697	39,504	3	(D)	223	7,583	40,480	6	39
Counties										
Atlantic	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Burlington	11	334	1,698	-	-	11	605	3,622	-	-
Camden	2	(D)	(D)	-	-	4	13	(D)	1	(D)
Cumberland	8	203	659	-	-	7	203	1,456	1	(D)
Gloucester	7	685	4,813	-	-	8	454	2,274	2	(D)
Hunterdon	21	1,031	3,456	-	-	36	1,173	7,239	-	-
Mercer	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Monmouth	4	19	21	-	-	9	134	1,044	1	(D)
Morris	7	76	760	-	-	9	97	445	-	-
Ocean	2	(D)	(D)	-	-	3	(D)	(D)	-	-
Salem	13	826	5,695	-	-	25	783	5,097	-	-
Somerset	4	427	1,695	-	-	9	552	2,052	-	-
Sussex	40	2,169	9,452	-	-	52	1,813	7,996	-	-
Warren	34	1,816	10,755	3	(D)	47	1,690	8,928	1	(D)
HAYLAGE OR GREENCHOP FROM ALFALFA OR ALFALFA MIXTURES (TONS, GREEN)										
State Total										
New Jersey	78	5,088	27,280	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Burlington	5	196	966	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cumberland	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Gloucester	4	450	3,622	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hunterdon	6	403	1,276	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Morris	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ocean	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Salem	11	636	4,385	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Somerset	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sussex	22	1,608	6,747	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Warren	23	1,402	8,002	1	(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
OTHER HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN)										
State Total										
New Jersey	105	2,609	12,224	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Atlantic	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Burlington	7	138	732	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Camden	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cumberland	6	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Gloucester	7	235	1,191	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hunterdon	18	628	2,180	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mercer	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Monmouth	4	19	21	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Morris	7	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ocean	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Salem	5	190	1,310	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Somerset	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sussex	24	561	2,705	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Warren	17	414	2,753	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
FORAGE - LAND USED FOR ALL HAY AND ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, DRY EQUIVALENT) (SEE TEXT)										
State Total										
New Jersey	3,117	119,052	236,270	56	985	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Atlantic	59	1,105	1,213	4	71	(NA)	(NA)	(NA)	(NA)	(NA)
Bergen	4	63	111	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Burlington	182	7,011	16,244	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Camden	54	1,278	1,989	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cape May	48	892	1,621	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cumberland	156	3,835	6,134	8	62	(NA)	(NA)	(NA)	(NA)	(NA)
Gloucester	176	4,239	9,407	4	166	(NA)	(NA)	(NA)	(NA)	(NA)
Hunterdon	649	32,265	60,312	4	28	(NA)	(NA)	(NA)	(NA)	(NA)
Mercer	64	2,012	3,449	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex	37	1,236	2,129	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Monmouth	154	4,476	9,494	4	8	(NA)	(NA)	(NA)	(NA)	(NA)
Morris	116	3,770	7,096	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ocean	28	654	1,091	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Passaic	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Salem	364	11,388	27,574	10	223	(NA)	(NA)	(NA)	(NA)	(NA)
Somerset	178	8,525	14,956	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sussex	490	21,195	40,552	8	107	(NA)	(NA)	(NA)	(NA)	(NA)
Union	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Warren	355	15,075	32,858	7	123	(NA)	(NA)	(NA)	(NA)	(NA)
CORN FOR SILAGE OR GREENCHOP (TONS)										
State Total										
New Jersey	261	14,328	162,232	2	(D)	377	20,415	299,372	12	154
Counties										
Atlantic	3	14	84	-	-	4	(D)	(D)	3	17
Burlington	20	1,386	21,252	-	-	23	1,530	23,239	-	-
Cumberland	8	712	6,845	1	(D)	15	1,038	16,454	2	(D)
Gloucester	12	1,274	13,093	-	-	13	1,011	16,809	2	(D)
Hunterdon	25	1,180	12,451	-	-	52	1,830	26,567	-	-
Mercer	2	(D)	(D)	-	-	4	(D)	(D)	1	(D)
Middlesex	6	207	1,913	-	-	3	75	1,135	-	-
Monmouth	5	(D)	(D)	-	-	7	142	2,613	-	-
Morris	4	36	282	-	-	6	112	1,559	-	-
Ocean	4	126	2,022	-	-	7	273	3,606	3	6
Salem	33	2,849	30,819	1	(D)	58	4,656	67,521	1	(D)
Somerset	11	813	6,468	-	-	13	1,279	18,317	-	-
Sussex	50	2,579	32,019	-	-	65	4,249	54,803	-	-
Warren	78	2,902	31,861	-	-	107	3,955	61,423	-	-
SORGHUM FOR SILAGE OR GREENCHOP (TONS)										
State Total										
New Jersey	21	439	4,133	-	-	26	437	3,639	2	(D)
Counties										
Burlington	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cumberland	3	67	(D)	-	-	3	37	382	1	(D)
Gloucester	2	(D)	(D)	-	-	5	(D)	(D)	-	-
Hunterdon	8	206	2,787	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Salem	2	(D)	(D)	-	-	9	193	935	1	(D)
Somerset	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sussex	2	(D)	(D)	-	-	3	(D)	210	-	-
Warren	1	(D)	(D)	-	-	(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
SALT HAY (TONS)										
State Total										
New Jersey	4	(D)	(D)	-	-	1	(D)	(D)	-	-
Counties										
Cape May	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cumberland	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Morris	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER CROPS (SEE TEXT)										
State Total										
New Jersey	15	1,238	(X)	1	(D)	32	761	(X)	7	32
Counties										
Burlington	1	(D)	(X)	1	(D)	11	94	(X)	3	(D)
Camden	4	50	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Cumberland	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Middlesex	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Monmouth	4	1,047	(X)	-	-	3	(D)	(X)	-	-
Morris	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Salem	1	(D)	(X)	-	-	3	27	(X)	-	-
Somerset	1	(D)	(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	
STATE TOTAL										
New Jersey	1,435	55,374	687	46,091	59,024	1,751	61,416	873	46,302	65,309
COUNTIES										
Atlantic	89	5,177	60	4,839	5,596	115	5,490	90	5,070	6,153
Bergen	19	155	8	76	161	28	241	13	143	243
Burlington	116	4,176	59	3,534	4,548	163	4,766	73	3,703	4,968
Camden	56	1,563	30	1,469	1,762	58	1,812	37	1,703	1,859
Cape May	54	382	26	272	395	37	919	27	675	921
Cumberland	143	12,399	87	10,706	13,151	179	14,293	137	12,075	15,924
Essex	5	(D)	2	(D)	(D)	10	107	6	37	114
Gloucester	117	6,992	69	6,372	7,248	153	8,324	97	6,773	8,523
Hunterdon	101	726	29	369	747	127	1,234	31	300	1,248
Mercer	42	710	21	532	722	63	1,170	28	458	1,191
Middlesex	87	2,063	39	1,685	2,089	86	1,873	35	914	1,879
Monmouth	142	2,683	57	1,724	2,953	188	4,321	70	1,903	4,589
Morris	69	892	25	424	896	84	1,554	25	550	1,563
Ocean	36	823	20	759	875	55	650	29	544	654
Passaic	19	95	8	76	95	21	104	8	(D)	105
Salem	104	13,348	65	11,220	14,555	113	11,044	78	9,816	11,507
Somerset	42	159	12	57	159	54	437	19	87	439
Sussex	95	853	27	356	870	106	1,273	32	330	1,304
Union	6	(D)	4	(D)	(D)	8	66	2	(D)	66
Warren	93	2,080	39	1,586	2,098	103	1,738	36	1,142	2,059

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)						
State Total						
New Jersey	1,435	59,024	55	11,391	1,751	65,309
Counties						
Atlantic	89	5,596	3	(D)	115	6,153
Bergen	19	161	-	-	28	243
Burlington	116	4,548	3	362	163	4,968
Camden	56	1,762	-	-	58	1,859
Cape May	54	395	-	-	37	921
Cumberland	143	13,151	12	3,171	179	15,924
Essex	5	(D)	-	-	10	114
Gloucester	117	7,248	3	(D)	153	8,523
Hunterdon	101	747	-	-	127	1,248
Mercer	42	722	-	-	63	1,191
Middlesex	87	2,089	-	-	86	1,879
Monmouth	142	2,953	3	(D)	188	4,589
Morris	69	896	-	-	84	1,563
Ocean	36	875	-	-	55	654
Passaic	19	95	-	-	21	105
Salem	104	14,555	31	7,533	113	11,507
Somerset	42	159	-	-	54	439
Sussex	95	870	-	-	106	1,304
Union	6	(D)	-	-	8	66
Warren	93	2,098	-	-	103	2,059
ASPARAGUS						
State Total						
New Jersey	142	1,251	-	-	158	1,041
Counties						
Atlantic	5	14	-	-	7	40
Burlington	13	48	-	-	17	94
Camden	8	41	-	-	6	25
Cape May	8	6	-	-	4	7
Cumberland	10	244	-	-	12	110
Gloucester	24	481	-	-	16	418
Hunterdon	11	10	-	-	12	11
Mercer	3	3	-	-	5	4
Middlesex	3	(D)	-	-	4	2
Monmouth	16	16	-	-	17	20
Morris	6	5	-	-	10	9
Ocean	1	(D)	-	-	9	13
Salem	16	374	-	-	18	280
Somerset	2	(D)	-	-	4	1
Sussex	6	3	-	-	4	(D)
Warren	10	6	-	-	9	7
GREEN LIMA BEANS						
State Total						
New Jersey	64	(D)	15	949	77	1,393
Counties						
Atlantic	1	(D)	-	-	7	25
Burlington	9	(D)	-	-	10	31
Camden	4	1	-	-	7	7
Cape May	6	14	-	-	4	(D)
Cumberland	13	204	3	192	11	702
Gloucester	1	(D)	-	-	4	2
Hunterdon	1	(D)	-	-	3	12
Mercer	3	1	-	-	(NA)	(NA)
Middlesex	3	5	-	-	6	12
Monmouth	3	(D)	-	-	8	26
Ocean	1	(D)	-	-	(NA)	(NA)
Salem	17	762	12	757	8	354
Sussex	1	(D)	-	-	(NA)	(NA)
Warren	1	(D)	-	-	(NA)	(NA)
SNAP BEANS						
State Total						
New Jersey	222	4,716	22	1,800	273	4,838
Counties						
Atlantic	10	615	-	-	17	174
Bergen	1	(D)	-	-	4	18
Burlington	16	437	-	-	21	405
Camden	5	(D)	-	-	5	(D)
Cape May	18	22	-	-	12	155
Cumberland	24	1,323	3	(D)	23	2,442
Essex	1	(D)	-	-	1	(D)
Gloucester	5	191	-	-	14	307
Hunterdon	15	21	-	-	16	10
Mercer	9	14	-	-	14	37
Middlesex	6	14	-	-	16	26

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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
SNAP BEANS - Con.						
Counties - Con.						
Monmouth	32	86	1	(D)	31	103
Morris	7	11	-	-	19	17
Ocean	10	95	-	-	11	65
Passaic	4	2	-	-	4	(D)
Salem	31	1,826	18	1,405	18	961
Somerset	1	(D)	-	-	10	6
Sussex	12	11	-	-	19	63
Union	2	(D)	-	-	1	(D)
Warren	13	11	-	-	17	31
BEETS						
State Total						
New Jersey	65	240	-	-	101	315
Counties						
Atlantic	8	73	-	-	14	70
Burlington	5	5	-	-	4	4
Camden	1	(D)	-	-	(NA)	(NA)
Cape May	3	1	-	-	(NA)	(NA)
Cumberland	16	65	-	-	33	158
Essex	1	(D)	-	-	(NA)	(NA)
Gloucester	4	52	-	-	5	29
Hunterdon	4	1	-	-	4	(D)
Middlesex	2	(D)	-	-	5	2
Monmouth	4	1	-	-	7	2
Morris	2	(D)	-	-	(NA)	(NA)
Ocean	3	13	-	-	(NA)	(NA)
Salem	2	(D)	-	-	(NA)	(NA)
Somerset	1	(D)	-	-	(NA)	(NA)
Sussex	2	(D)	-	-	3	(D)
Warren	7	14	-	-	11	26
BROCCOLI						
State Total						
New Jersey	70	123	-	-	94	374
Counties						
Atlantic	5	16	-	-	5	20
Bergen	2	(D)	-	-	6	9
Burlington	3	27	-	-	11	193
Camden	2	(D)	-	-	(NA)	(NA)
Cape May	6	5	-	-	3	5
Cumberland	2	(D)	-	-	4	19
Gloucester	3	4	-	-	6	14
Hunterdon	3	(D)	-	-	3	(D)
Mercer	3	3	-	-	5	19
Middlesex	7	6	-	-	(NA)	(NA)
Monmouth	3	(Z)	-	-	9	18
Morris	5	7	-	-	3	9
Ocean	4	2	-	-	(NA)	(NA)
Passaic	1	(D)	-	-	(NA)	(NA)
Salem	2	(D)	-	-	6	21
Somerset	2	(D)	-	-	(NA)	(NA)
Sussex	10	8	-	-	9	3
Warren	7	8	-	-	12	10
BRUSSELS SPROUTS						
State Total						
New Jersey	12	7	-	-	10	10
Counties						
Atlantic	1	(D)	-	-	(NA)	(NA)
Bergen	1	(D)	-	-	(NA)	(NA)
Cumberland	1	(D)	-	-	(NA)	(NA)
Hunterdon	1	(D)	-	-	(NA)	(NA)
Mercer	2	(D)	-	-	(NA)	(NA)
Monmouth	1	(D)	-	-	(NA)	(NA)
Sussex	2	(D)	-	-	(NA)	(NA)
Warren	3	1	-	-	3	1
CHINESE CABBAGE						
State Total						
New Jersey	31	928	-	-	55	547
Counties						
Atlantic	2	(D)	-	-	3	29
Bergen	1	(D)	-	-	(NA)	(NA)
Burlington	6	206	-	-	10	118
Cumberland	5	19	-	-	12	58
Gloucester	1	(D)	-	-	3	(D)
Hunterdon	3	(D)	-	-	4	44
Mercer	1	(D)	-	-	(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
CHINESE CABBAGE - Con.						
Counties - Con.						
Middlesex	1	(D)	-	-	(NA)	(NA)
Monmouth	5	266	-	-	3	(D)
Ocean	1	(D)	-	-	4	(D)
Salem	1	(D)	-	-	3	(D)
Sussex	3	1	-	-	(NA)	(NA)
Warren	1	(D)	-	-	5	1
HEAD CABBAGE						
State Total						
New Jersey	124	1,778	-	-	205	1,883
Counties						
Atlantic	15	450	-	-	22	405
Burlington	7	67	-	-	14	82
Camden	3	(D)	-	-	4	(D)
Cape May	6	2	-	-	4	13
Cumberland	39	750	-	-	48	828
Essex	1	(D)	-	-	1	(D)
Gloucester	7	192	-	-	21	254
Hunterdon	1	(D)	-	-	6	6
Mercer	4	19	-	-	5	8
Middlesex	6	(D)	-	-	11	22
Monmouth	11	88	-	-	11	59
Ocean	5	26	-	-	3	(D)
Salem	6	71	-	-	5	(D)
Sussex	3	1	-	-	14	8
Warren	10	93	-	-	16	(D)
CANTALOUPS						
State Total						
New Jersey	158	495	-	-	248	627
Counties						
Atlantic	10	15	-	-	17	28
Burlington	16	41	-	-	23	75
Camden	10	17	-	-	12	23
Cape May	17	15	-	-	14	25
Cumberland	17	73	-	-	10	48
Essex	1	(D)	-	-	(NA)	(NA)
Gloucester	18	175	-	-	43	236
Hunterdon	3	7	-	-	8	12
Mercer	5	10	-	-	10	31
Middlesex	11	31	-	-	15	34
Monmouth	16	7	-	-	31	32
Morris	7	4	-	-	5	5
Ocean	2	(D)	-	-	13	12
Salem	13	85	-	-	20	53
Somerset	1	(D)	-	-	4	(D)
Sussex	7	4	-	-	13	5
Warren	4	8	-	-	6	4
CARROTS						
State Total						
New Jersey	24	596	6	520	36	835
Counties						
Burlington	2	(D)	1	(D)	5	(D)
Cape May	3	(Z)	-	-	(NA)	(NA)
Cumberland	1	(D)	-	-	(NA)	(NA)
Hunterdon	3	(Z)	-	-	5	9
Monmouth	2	(D)	-	-	(NA)	(NA)
Passaic	1	(D)	-	-	(NA)	(NA)
Salem	5	(D)	5	(D)	4	598
Sussex	1	(D)	-	-	4	1
Warren	6	3	-	-	5	2
CAULIFLOWER						
State Total						
New Jersey	19	48	-	-	47	66
Counties						
Burlington	3	26	-	-	(NA)	(NA)
Cape May	4	3	-	-	(NA)	(NA)
Mercer	1	(D)	-	-	4	(D)
Middlesex	5	7	-	-	6	9
Salem	2	(D)	-	-	(NA)	(NA)
Sussex	2	(D)	-	-	3	(D)
Warren	2	(D)	-	-	8	3

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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
CELERY						
State Total						
New Jersey	3	(D)	-	-	20	11
Counties						
Hunterdon	1	(D)	-	-	4	3
Somerset	1	(D)	-	-	4	(Z)
Warren	1	(D)	-	-	(NA)	(NA)
CHICORY						
State Total						
New Jersey	7	16	-	-	9	45
Counties						
Burlington	1	(D)	-	-	(NA)	(NA)
Cumberland	3	(D)	-	-	6	(D)
Gloucester	2	(D)	-	-	(NA)	(NA)
Warren	1	(D)	-	-	(NA)	(NA)
COLLARDS						
State Total						
New Jersey	63	705	-	-	94	944
Counties						
Atlantic	14	117	-	-	13	176
Burlington	5	77	-	-	6	33
Camden	2	(D)	-	-	(NA)	(NA)
Cumberland	16	226	-	-	27	386
Gloucester	5	56	-	-	15	114
Mercer	1	(D)	-	-	5	(D)
Middlesex	6	22	-	-	9	20
Monmouth	3	30	-	-	3	(D)
Ocean	1	(D)	-	-	(NA)	(NA)
Salem	2	(D)	-	-	(NA)	(NA)
Somerset	2	(D)	-	-	(NA)	(NA)
Sussex	1	(D)	-	-	(NA)	(NA)
Warren	5	100	-	-	5	(D)
CUCUMBERS AND PICKLES						
State Total						
New Jersey	242	3,476	6	267	338	3,541
Counties						
Atlantic	15	407	1	(D)	34	716
Bergen	4	(D)	-	-	10	6
Burlington	18	32	-	-	21	19
Camden	9	260	-	-	9	276
Cape May	20	11	-	-	10	17
Cumberland	21	964	2	(D)	26	941
Essex	2	(D)	-	-	5	(D)
Gloucester	24	496	2	(D)	32	439
Hunterdon	14	10	-	-	10	5
Mercer	7	5	-	-	12	12
Middlesex	19	14	-	-	21	26
Monmouth	28	42	-	-	40	56
Morris	8	5	-	-	12	4
Ocean	6	13	-	-	15	11
Passaic	5	3	-	-	8	20
Salem	20	1,168	1	(D)	21	969
Somerset	3	1	-	-	13	6
Sussex	10	8	-	-	20	7
Warren	9	(D)	-	-	18	10
DAIKON						
State Total						
New Jersey	1	(D)	-	-	1	(D)
Counties						
Monmouth	1	(D)	-	-	(NA)	(NA)
EGGPLANT						
State Total						
New Jersey	239	821	-	-	332	1,069
Counties						
Atlantic	14	117	-	-	17	79
Bergen	4	2	-	-	6	7
Burlington	32	29	-	-	25	42
Camden	11	67	-	-	7	11

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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
EGGPLANT - Con.						
Counties - Con.						
Cape May	5	4	-	-	6	10
Cumberland	18	168	-	-	31	254
Essex	1	(D)	-	-	7	7
Gloucester	24	254	-	-	48	348
Hunterdon	8	3	-	-	20	13
Mercer	7	26	-	-	12	13
Middlesex	19	18	-	-	20	19
Monmouth	35	53	-	-	68	190
Morris	13	8	-	-	9	13
Ocean	6	6	-	-	11	8
Passaic	4	4	-	-	(NA)	(NA)
Salem	8	42	-	-	9	35
Somerset	6	(D)	-	-	11	5
Sussex	8	8	-	-	10	2
Warren	16	7	-	-	12	15
ESCAROLE AND ENDIVE						
State Total						
New Jersey	40	729	-	-	(NA)	(NA)
Counties						
Atlantic	6	72	-	-	(NA)	(NA)
Bergen	2	(D)	-	-	(NA)	(NA)
Burlington	1	(D)	-	-	(NA)	(NA)
Cumberland	22	166	-	-	(NA)	(NA)
Gloucester	2	(D)	-	-	(NA)	(NA)
Monmouth	1	(D)	-	-	(NA)	(NA)
Warren	6	(D)	-	-	(NA)	(NA)
GARLIC						
State Total						
New Jersey	17	8	-	-	19	4
Counties						
Gloucester	1	(D)	-	-	(NA)	(NA)
Hunterdon	2	(D)	-	-	(NA)	(NA)
Mercer	1	(D)	-	-	(NA)	(NA)
Monmouth	2	(D)	-	-	(NA)	(NA)
Morris	1	(D)	-	-	(NA)	(NA)
Ocean	1	(D)	-	-	(NA)	(NA)
Sussex	5	3	-	-	6	1
Warren	4	1	-	-	6	2
HERBS, FRESH CUT (SEE TEXT)						
State Total						
New Jersey	98	1,251	-	-	131	1,584
Counties						
Atlantic	13	488	-	-	15	585
Bergen	1	(D)	-	-	5	9
Burlington	7	3	-	-	6	(D)
Camden	4	3	-	-	(NA)	(NA)
Cape May	2	(D)	-	-	(NA)	(NA)
Cumberland	30	617	-	-	47	793
Gloucester	5	30	-	-	4	23
Hunterdon	5	2	-	-	13	9
Mercer	3	(D)	-	-	(NA)	(NA)
Monmouth	5	(D)	-	-	4	(D)
Morris	4	1	-	-	(NA)	(NA)
Ocean	3	(D)	-	-	(NA)	(NA)
Sussex	6	1	-	-	8	(D)
Warren	10	36	-	-	7	44
HONEYDEW MELONS						
State Total						
New Jersey	9	33	-	-	12	32
Counties						
Camden	2	(D)	-	-	(NA)	(NA)
Gloucester	1	(D)	-	-	(NA)	(NA)
Mercer	2	(D)	-	-	(NA)	(NA)
Monmouth	3	(D)	-	-	(NA)	(NA)
Warren	1	(D)	-	-	(NA)	(NA)
KALE						
State Total						
New Jersey	50	349	-	-	76	474

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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
KALE - Con.						
Counties						
Atlantic	9	122	-	-	12	92
Burlington	1	(D)	-	-	(NA)	(NA)
Cumberland	16	149	-	-	22	236
Gloucester	5	43	-	-	9	37
Hunterdon	4	(Z)	-	-	(NA)	(NA)
Mercer	1	(D)	-	-	(NA)	(NA)
Middlesex	2	(D)	-	-	(NA)	(NA)
Monmouth	1	(D)	-	-	(NA)	(NA)
Morris	2	(D)	-	-	(NA)	(NA)
Ocean	1	(D)	-	-	(NA)	(NA)
Salem	1	(D)	-	-	(NA)	(NA)
Sussex	3	1	-	-	4	(Z)
Warren	4	(D)	-	-	8	(D)
LETTUCE, ALL						
State Total						
New Jersey	136	2,270	-	-	185	2,519
Counties						
Atlantic	16	406	-	-	27	386
Bergen	4	5	-	-	5	(D)
Burlington	7	6	-	-	4	(D)
Camden	2	(D)	-	-	3	(D)
Cape May	4	2	-	-	(NA)	(NA)
Cumberland	40	1,245	-	-	63	1,700
Essex	1	(D)	-	-	(NA)	(NA)
Gloucester	2	(D)	-	-	10	73
Hunterdon	10	6	-	-	7	6
Mercer	1	(D)	-	-	5	(D)
Middlesex	2	(D)	-	-	(NA)	(NA)
Monmouth	5	10	-	-	4	(D)
Morris	8	1	-	-	5	1
Ocean	3	(D)	-	-	(NA)	(NA)
Passaic	2	(D)	-	-	6	(D)
Salem	4	(D)	-	-	4	(D)
Somerset	2	(D)	-	-	7	4
Sussex	8	3	-	-	13	10
Union	1	(D)	-	-	(NA)	(NA)
Warren	14	(D)	-	-	17	(D)
LETTUCE, HEAD						
State Total						
New Jersey	36	(D)	-	-	(NA)	(NA)
Counties						
Atlantic	4	70	-	-	(NA)	(NA)
Burlington	2	(D)	-	-	(NA)	(NA)
Cape May	2	(D)	-	-	(NA)	(NA)
Cumberland	16	550	-	-	(NA)	(NA)
Gloucester	1	(D)	-	-	(NA)	(NA)
Morris	1	(D)	-	-	(NA)	(NA)
Ocean	1	(D)	-	-	(NA)	(NA)
Salem	2	(D)	-	-	(NA)	(NA)
Sussex	4	1	-	-	(NA)	(NA)
Warren	3	(D)	-	-	(NA)	(NA)
LETTUCE, LEAF						
State Total						
New Jersey	85	645	-	-	(NA)	(NA)
Counties						
Atlantic	6	(D)	-	-	(NA)	(NA)
Bergen	4	(D)	-	-	(NA)	(NA)
Burlington	3	(D)	-	-	(NA)	(NA)
Camden	2	(D)	-	-	(NA)	(NA)
Cape May	1	(D)	-	-	(NA)	(NA)
Cumberland	23	293	-	-	(NA)	(NA)
Essex	1	(D)	-	-	(NA)	(NA)
Gloucester	2	(D)	-	-	(NA)	(NA)
Hunterdon	10	6	-	-	(NA)	(NA)
Mercer	1	(D)	-	-	(NA)	(NA)
Middlesex	1	(D)	-	-	(NA)	(NA)
Monmouth	2	(D)	-	-	(NA)	(NA)
Morris	6	1	-	-	(NA)	(NA)
Ocean	2	(D)	-	-	(NA)	(NA)
Passaic	2	(D)	-	-	(NA)	(NA)
Somerset	2	(D)	-	-	(NA)	(NA)
Sussex	3	1	-	-	(NA)	(NA)
Union	1	(D)	-	-	(NA)	(NA)
Warren	13	(D)	-	-	(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
LETTUCE, ROMAINE						
State Total						
New Jersey	56	(D)	-	-	(NA)	(NA)
Counties						
Atlantic	11	(D)	-	-	(NA)	(NA)
Bergen	1	(D)	-	-	(NA)	(NA)
Burlington	2	(D)	-	-	(NA)	(NA)
Cape May	1	(D)	-	-	(NA)	(NA)
Cumberland	21	402	-	-	(NA)	(NA)
Gloucester	1	(D)	-	-	(NA)	(NA)
Middlesex	1	(D)	-	-	(NA)	(NA)
Monmouth	4	(D)	-	-	(NA)	(NA)
Morris	3	(D)	-	-	(NA)	(NA)
Salem	3	(D)	-	-	(NA)	(NA)
Sussex	3	1	-	-	(NA)	(NA)
Warren	5	16	-	-	(NA)	(NA)
MUSTARD GREENS						
State Total						
New Jersey	12	26	-	-	41	182
Counties						
Burlington	1	(D)	-	-	(NA)	(NA)
Cumberland	3	22	-	-	7	87
Middlesex	3	2	-	-	3	2
Ocean	1	(D)	-	-	3	(D)
Sussex	2	(D)	-	-	3	(Z)
Warren	2	(D)	-	-	4	(D)
OKRA						
State Total						
New Jersey	30	48	-	-	48	88
Counties						
Atlantic	3	5	-	-	(NA)	(NA)
Burlington	4	6	-	-	5	6
Camden	3	(Z)	-	-	3	(D)
Cumberland	7	28	-	-	14	37
Mercer	2	(D)	-	-	(NA)	(NA)
Middlesex	3	3	-	-	(NA)	(NA)
Monmouth	3	(D)	-	-	7	7
Ocean	1	(D)	-	-	(NA)	(NA)
Salem	2	(D)	-	-	(NA)	(NA)
Sussex	1	(D)	-	-	(NA)	(NA)
Warren	1	(D)	-	-	(NA)	(NA)
DRY ONIONS						
State Total						
New Jersey	26	29	-	-	57	92
Counties						
Atlantic	1	(D)	-	-	4	6
Burlington	3	2	-	-	(NA)	(NA)
Cape May	1	(D)	-	-	(NA)	(NA)
Cumberland	5	14	-	-	5	25
Mercer	1	(D)	-	-	4	3
Middlesex	3	2	-	-	(NA)	(NA)
Monmouth	1	(D)	-	-	5	6
Morris	2	(D)	-	-	3	1
Ocean	2	(D)	-	-	4	(D)
Salem	1	(D)	-	-	(NA)	(NA)
Sussex	1	(D)	-	-	8	(D)
Warren	5	1	-	-	11	4
GREEN ONIONS						
State Total						
New Jersey	29	195	-	-	45	265
Counties						
Atlantic	2	(D)	-	-	(NA)	(NA)
Burlington	2	(D)	-	-	(NA)	(NA)
Camden	1	(D)	-	-	(NA)	(NA)
Cape May	2	(D)	-	-	(NA)	(NA)
Cumberland	8	120	-	-	17	168
Gloucester	3	21	-	-	(NA)	(NA)
Mercer	2	(D)	-	-	(NA)	(NA)
Monmouth	3	2	-	-	(NA)	(NA)
Passaic	1	(D)	-	-	(NA)	(NA)
Sussex	4	1	-	-	3	(Z)
Warren	1	(D)	-	-	5	1

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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
PARSLEY						
State Total						
New Jersey	57	(D)	-	-	101	826
Counties						
Atlantic	10	102	-	-	13	163
Camden	1	(D)	-	-	(NA)	(NA)
Cumberland	27	315	-	-	47	456
Gloucester	6	110	-	-	8	98
Mercer	2	(D)	-	-	4	(D)
Ocean	1	(D)	-	-	(NA)	(NA)
Salem	1	(D)	-	-	(NA)	(NA)
Sussex	2	(D)	-	-	4	1
Warren	7	36	-	-	4	(D)
PEAS, CHINESE (SUGAR AND SNOW)						
State Total						
New Jersey	2	(D)	-	-	1	(D)
Counties						
Monmouth	2	(D)	-	-	(NA)	(NA)
PEAS, GREEN (EXCLUDING SOUTHERN)						
State Total						
New Jersey	84	2,638	24	2,350	104	2,421
Counties						
Atlantic	7	68	-	-	5	58
Burlington	6	11	-	-	7	28
Camden	3	20	-	-	3	(D)
Cape May	3	1	-	-	3	4
Cumberland	13	335	2	(D)	21	891
Gloucester	1	(D)	-	-	(NA)	(NA)
Hunterdon	2	(D)	-	-	7	7
Mercer	4	1	-	-	4	12
Middlesex	4	(D)	-	-	4	13
Monmouth	6	4	-	-	6	4
Morris	3	(D)	-	-	6	4
Ocean	1	(D)	-	-	(NA)	(NA)
Salem	24	2,164	22	(D)	18	1,374
Sussex	4	1	-	-	5	3
Warren	3	(Z)	-	-	7	3
PEAS, GREEN SOUTHERN (COWPEAS) - BLACKEYED, CROWDER, ETC. (SEE TEXT)						
State Total						
New Jersey	1	(D)	-	-	2	(D)
Counties						
Atlantic	1	(D)	-	-	(NA)	(NA)
PEPPERS, BELL (SEE TEXT)						
State Total						
New Jersey	608	3,761	5	52	(NA)	(NA)
Counties						
Atlantic	27	343	1	(D)	(NA)	(NA)
Bergen	11	17	-	-	(NA)	(NA)
Burlington	53	157	-	-	(NA)	(NA)
Camden	27	123	-	-	(NA)	(NA)
Cape May	25	14	-	-	(NA)	(NA)
Cumberland	49	746	2	(D)	(NA)	(NA)
Essex	3	6	-	-	(NA)	(NA)
Gloucester	56	1,091	-	-	(NA)	(NA)
Hunterdon	33	22	-	-	(NA)	(NA)
Mercer	19	33	-	-	(NA)	(NA)
Middlesex	48	51	-	-	(NA)	(NA)
Monmouth	77	157	1	(D)	(NA)	(NA)
Morris	32	25	-	-	(NA)	(NA)
Ocean	17	28	-	-	(NA)	(NA)
Passaic	11	(D)	-	-	(NA)	(NA)
Salem	33	863	1	(D)	(NA)	(NA)
Somerset	17	10	-	-	(NA)	(NA)
Sussex	32	37	-	-	(NA)	(NA)
Union	3	(D)	-	-	(NA)	(NA)
Warren	35	31	-	-	(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, CHILE (ALL PEPPERS - EXCLUDING BELL) (SEE TEXT)						
State Total						
New Jersey	269	914	3	(D)	(NA)	(NA)
Counties						
Atlantic	20	113	1	(D)	(NA)	(NA)
Bergen	2	(D)	-	-	(NA)	(NA)
Burlington	23	140	-	-	(NA)	(NA)
Camden	12	26	-	-	(NA)	(NA)
Cape May	10	6	-	-	(NA)	(NA)
Cumberland	31	274	2	(D)	(NA)	(NA)
Essex	2	(D)	-	-	(NA)	(NA)
Gloucester	17	89	-	-	(NA)	(NA)
Hunterdon	12	9	-	-	(NA)	(NA)
Mercer	8	(D)	-	-	(NA)	(NA)
Middlesex	19	8	-	-	(NA)	(NA)
Monmouth	41	46	-	-	(NA)	(NA)
Morris	18	9	-	-	(NA)	(NA)
Ocean	10	41	-	-	(NA)	(NA)
Passaic	3	(D)	-	-	(NA)	(NA)
Salem	12	113	-	-	(NA)	(NA)
Somerset	6	2	-	-	(NA)	(NA)
Sussex	13	9	-	-	(NA)	(NA)
Union	1	(D)	-	-	(NA)	(NA)
Warren	9	2	-	-	(NA)	(NA)
PUMPKINS						
State Total						
New Jersey	628	3,094	-	-	584	4,072
Counties						
Atlantic	29	127	-	-	33	150
Bergen	14	18	-	-	14	39
Burlington	57	438	-	-	74	578
Camden	20	83	-	-	18	47
Cape May	26	74	-	-	12	119
Cumberland	38	128	-	-	22	73
Essex	3	(D)	-	-	3	9
Gloucester	34	213	-	-	49	237
Hunterdon	47	210	-	-	35	271
Mercer	25	115	-	-	36	255
Middlesex	45	241	-	-	32	256
Monmouth	81	539	-	-	86	929
Morris	38	302	-	-	35	473
Ocean	15	32	-	-	17	33
Passaic	9	11	-	-	5	5
Salem	29	123	-	-	13	27
Somerset	19	47	-	-	18	69
Sussex	45	169	-	-	36	260
Union	3	(D)	-	-	5	41
Warren	51	186	-	-	41	203
RADISHES						
State Total						
New Jersey	23	192	-	-	33	265
Counties						
Atlantic	2	(D)	-	-	3	(D)
Bergen	1	(D)	-	-	(NA)	(NA)
Camden	1	(D)	-	-	(NA)	(NA)
Cumberland	7	21	-	-	11	37
Gloucester	3	42	-	-	4	29
Monmouth	1	(D)	-	-	4	2
Salem	1	(D)	-	-	(NA)	(NA)
Sussex	3	(Z)	-	-	(NA)	(NA)
Warren	4	(D)	-	-	(NA)	(NA)
RHUBARB						
State Total						
New Jersey	11	12	-	-	17	11
Counties						
Atlantic	1	(D)	-	-	(NA)	(NA)
Burlington	1	(D)	-	-	(NA)	(NA)
Cumberland	1	(D)	-	-	(NA)	(NA)
Morris	1	(D)	-	-	3	5
Passaic	4	1	-	-	(NA)	(NA)
Sussex	1	(D)	-	-	(NA)	(NA)
Union	1	(D)	-	-	(NA)	(NA)
Warren						

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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
SPINACH						
State Total						
New Jersey	83	3,442	16	1,108	107	3,490
Counties						
Atlantic	7	104	-	-	15	221
Burlington	9	293	1	(D)	10	262
Camden	5	(D)	-	-	(NA)	(NA)
Cumberland	21	494	2	(D)	32	824
Gloucester	5	290	1	(D)	8	233
Hunterdon	2	(D)	-	-	5	4
Middlesex	2	(D)	-	-	(NA)	(NA)
Monmouth	6	405	-	-	5	(D)
Salem	14	703	12	639	10	1,174
Sussex	4	1	-	-	4	2
Warren	8	29	-	-	5	(D)
SQUASH						
State Total						
New Jersey	588	3,760	-	-	484	4,767
Counties						
Atlantic	37	577	-	-	44	612
Bergen	11	16	-	-	13	16
Burlington	43	123	-	-	33	92
Camden	22	102	-	-	18	244
Cape May	25	18	-	-	13	22
Cumberland	60	742	-	-	51	723
Essex	3	(D)	-	-	(NA)	(NA)
Gloucester	55	1,041	-	-	66	1,894
Hunterdon	35	29	-	-	21	24
Mercer	13	113	-	-	14	(D)
Middlesex	41	43	-	-	15	25
Monmouth	61	93	-	-	53	86
Morris	34	23	-	-	16	11
Ocean	19	19	-	-	14	16
Passaic	6	8	-	-	4	3
Salem	35	727	-	-	33	730
Somerset	18	8	-	-	20	15
Sussex	35	33	-	-	28	70
Union	2	(D)	-	-	(NA)	(NA)
Warren	33	42	-	-	25	61
SWEET CORN						
State Total						
New Jersey	508	11,799	16	2,906	772	13,227
Counties						
Atlantic	18	480	-	-	37	850
Bergen	6	(D)	-	-	9	37
Burlington	49	1,494	-	-	65	1,730
Camden	19	677	-	-	23	584
Cape May	17	125	-	-	16	245
Cumberland	35	1,929	4	1,251	40	441
Essex	2	(D)	-	-	4	(D)
Gloucester	34	452	-	-	57	759
Hunterdon	33	266	-	-	70	604
Mercer	14	213	-	-	36	425
Middlesex	39	284	-	-	58	637
Monmouth	48	602	-	-	69	1,132
Morris	37	383	-	-	52	839
Ocean	16	163	-	-	23	155
Passaic	6	34	-	-	9	24
Salem	38	3,746	12	1,655	51	3,209
Somerset	20	67	-	-	31	244
Sussex	39	418	-	-	71	629
Warren	38	436	-	-	49	659
TOMATOES						
State Total						
New Jersey	815	4,677	12	1,300	827	4,384
Counties						
Atlantic	34	276	-	-	43	224
Bergen	14	37	-	-	24	54
Burlington	69	429	1	(D)	78	458
Camden	28	83	-	-	30	103
Cape May	39	42	-	-	23	36
Cumberland	54	1,094	5	789	45	1,069
Essex	4	5	-	-	10	37
Gloucester	74	1,335	-	-	84	1,164
Hunterdon	59	61	-	-	64	93
Mercer	24	46	-	-	30	80
Middlesex	57	101	-	-	41	127
Monmouth	93	132	1	(D)	98	303

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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
TOMATOES - Con.						
Counties - Con.						
Morris	48	50	-	-	49	86
Ocean	26	44	-	-	32	33
Passaic	15	15	-	-	9	5
Salem	42	720	5	(D)	38	290
Somerset	24	19	-	-	27	32
Sussex	57	128	-	-	53	115
Union	5	5	-	-	4	9
Warren	49	55	-	-	45	66
TURNIPS						
State Total						
New Jersey	29	251	-	-	42	460
Counties						
Atlantic	2	(D)	-	-	3	27
Burlington	1	(D)	-	-	4	(D)
Cape May	2	(D)	-	-	(NA)	(NA)
Cumberland	5	116	-	-	3	(D)
Gloucester	6	97	-	-	10	226
Middlesex	3	5	-	-	(NA)	(NA)
Monmouth	4	3	-	-	3	1
Ocean	1	(D)	-	-	(NA)	(NA)
Salem	2	(D)	-	-	4	42
Sussex	2	(D)	-	-	(NA)	(NA)
Warren	1	(D)	-	-	(NA)	(NA)
TURNIP GREENS						
State Total						
New Jersey	16	115	-	-	32	261
Counties						
Burlington	1	(D)	-	-	3	(D)
Cumberland	6	75	-	-	7	81
Gloucester	3	35	-	-	6	18
Middlesex	3	2	-	-	4	6
Salem	1	(D)	-	-	5	(D)
Sussex	1	(D)	-	-	(NA)	(NA)
Warren	1	(D)	-	-	(NA)	(NA)
VEGETABLES, MIXED						
State Total						
New Jersey	42	220	1	(D)	59	693
Counties						
Atlantic	5	33	-	-	5	40
Burlington	4	26	-	-	4	13
Camden	1	(D)	-	-	(NA)	(NA)
Cape May	1	(D)	-	-	(NA)	(NA)
Cumberland	3	72	-	-	9	451
Essex	1	(D)	-	-	(NA)	(NA)
Gloucester	2	(D)	1	(D)	(NA)	(NA)
Hunterdon	4	2	-	-	(NA)	(NA)
Middlesex	3	9	-	-	(NA)	(NA)
Monmouth	1	(D)	-	-	5	(D)
Morris	4	(D)	-	-	5	2
Passaic	2	(D)	-	-	(NA)	(NA)
Salem	4	(D)	-	-	(NA)	(NA)
Warren	7	14	-	-	9	33
VEGETABLES, OTHER						
State Total						
New Jersey	135	1,716	1	(D)	167	1,981
Counties						
Atlantic	14	327	-	-	12	248
Bergen	4	15	-	-	3	(D)
Burlington	15	175	-	-	12	93
Camden	2	(D)	-	-	6	85
Cape May	4	9	-	-	4	6
Cumberland	23	364	-	-	26	438
Essex	1	(D)	-	-	1	(D)
Gloucester	6	124	-	-	9	134
Hunterdon	10	(D)	-	-	6	12
Mercer	3	(D)	-	-	8	20
Middlesex	12	89	-	-	11	111
Monmouth	8	243	-	-	31	722
Morris	2	(D)	-	-	8	(D)
Ocean	7	36	-	-	1	(D)
Passaic	6	7	-	-	(NA)	(NA)
Salem	4	125	1	(D)	4	8
Sussex	9	9	-	-	5	4

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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
VEGETABLES, OTHER - Con.						
Counties - Con.						
Warren	5	16	-	-	12	44
WATERMELONS						
State Total						
New Jersey	188	647	-	-	200	559
Counties						
Atlantic	15	42	-	-	19	70
Burlington	20	67	-	-	33	129
Camden	12	17	-	-	8	10
Cape May	21	17	-	-	3	8
Cumberland	15	24	-	-	19	22
Gloucester	27	168	-	-	34	155
Hunterdon	3	5	-	-	6	18
Mercer	5	5	-	-	6	7
Middlesex	12	35	-	-	3	22
Monmouth	21	42	-	-	33	42
Morris	1	(D)	-	-	(NA)	(NA)
Ocean	4	3	-	-	9	17
Salem	23	217	-	-	18	52
Somerset	1	(D)	-	-	(NA)	(NA)
Sussex	4	(D)	-	-	(NA)	(NA)
Warren	4	3	-	-	4	(D)

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								
State Total								
New Jersey	721	12,155	156	6,437	634	13,636	147	7,089
Counties								
Atlantic	42	510	17	302	47	854	23	468
Bergen	11	64	3	21	13	113	4	(D)
Burlington	43	568	10	250	39	594	7	96
Camden	23	1,271	13	685	29	1,208	19	1,077
Cape May	9	28	4	14	(NA)	(NA)	(NA)	(NA)
Cumberland	33	1,540	13	1,280	20	1,655	9	1,191
Essex	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Gloucester	51	4,809	23	2,911	49	5,485	24	2,777
Hunterdon	119	633	9	(D)	90	513	11	84
Mercer	21	120	2	(D)	24	139	2	(D)
Middlesex	33	(D)	7	28	23	193	5	18
Monmouth	59	463	14	141	43	684	11	323
Morris	47	213	2	(D)	43	252	4	18
Ocean	13	47	5	8	17	50	6	10
Passaic	5	10	3	5	10	12	2	(D)
Salem	12	(D)	5	(D)	12	(D)	5	(D)
Somerset	35	166	-	-	34	131	5	27
Sussex	84	410	12	24	64	340	4	5
Warren	80	486	14	55	72	477	5	39

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						
State Total						
New Jersey 2002	525	2,651	424	2,324	204	328
1997	485	3,843	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Atlantic	17	165	17	159	3	7
Bergen	5	28	3	(D)	3	(D)
Burlington	28	234	20	220	15	14
Camden	8	124	8	(D)	1	(D)
Cape May	3	(D)	2	(D)	1	(D)
Cumberland	14	104	9	(D)	7	(D)
Essex	1	(D)	1	(D)	1	(D)
Gloucester	32	433	24	392	19	41
Hunterdon	97	284	86	254	28	30
Mercer	19	73	9	62	10	11
Middlesex	25	87	19	78	8	8
Monmouth	45	197	28	151	20	46
Morris	40	150	37	132	11	18
Ocean	11	28	9	27	5	2
Passaic	5	7	5	5	3	1
Salem	3	(D)	3	(D)	1	(D)
Somerset	31	86	26	69	12	17
Sussex	71	299	54	241	26	58
Warren	70	258	64	215	30	44
APRICOTS						
State Total						
New Jersey 2002	17	24	10	17	8	8
1997	16	35	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Cumberland	2	(D)	2	(D)	-	-
Gloucester	6	(D)	-	-	6	(D)
Hunterdon	2	(D)	1	(D)	1	(D)
Middlesex	3	(Z)	3	(Z)	-	-
Monmouth	1	(D)	1	(D)	1	(D)
Ocean	1	(D)	1	(D)	-	-
Warren	2	(D)	2	(D)	-	-
CHERRIES, SWEET (SEE TEXT)						
State Total						
New Jersey 2002	92	64	73	44	29	20
1997	67	60	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Atlantic	3	(Z)	3	(Z)	-	-
Burlington	4	4	3	(D)	1	(D)
Camden	1	(D)	1	(D)	-	-
Cape May	1	(D)	1	(D)	-	-
Essex	1	(D)	1	(D)	-	-
Gloucester	13	23	7	20	7	3
Hunterdon	21	9	20	(D)	2	(D)
Mercer	2	(D)	2	(D)	-	-
Middlesex	3	(Z)	3	(Z)	-	-
Monmouth	4	2	1	(D)	3	(D)
Morris	5	1	5	(D)	1	(D)
Ocean	1	(D)	1	(D)	1	(D)
Passaic	2	(D)	2	(D)	2	(D)
Somerset	3	6	-	-	3	6
Sussex	13	8	12	6	5	2
Warren	15	7	11	3	4	4
CHERRIES, TART (SEE TEXT)						
State Total						
New Jersey 2002	68	51	45	26	34	25
1997	53	30	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Atlantic	5	10	3	(D)	2	(D)
Bergen	2	(D)	-	-	2	(D)
Burlington	3	2	3	(D)	1	(D)
Camden	1	(D)	1	(D)	1	(D)
Cape May	1	(D)	1	(D)	-	-
Essex	1	(D)	1	(D)	1	(D)
Gloucester	8	8	2	(D)	8	(D)
Hunterdon	13	7	8	4	7	4
Mercer	2	(D)	2	(D)	-	-
Middlesex	1	(D)	1	(D)	-	-
Monmouth	10	7	9	(D)	2	(D)
Passaic	2	(D)	2	(D)	2	(D)
Sussex	6	(D)	3	1	3	(D)
Warren	13	4	9	2	5	2

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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
GRAPES						
State Total						
New Jersey 2002	182	551	131	386	86	165
1997	164	444	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Atlantic	21	72	19	50	8	22
Bergen	4	(D)	2	(D)	2	(D)
Burlington	10	38	8	21	4	17
Camden	8	81	8	(D)	1	(D)
Cape May	5	18	5	(D)	2	(D)
Cumberland	15	75	11	29	10	46
Gloucester	12	14	3	(D)	11	(D)
Hunterdon	26	88	15	70	14	18
Mercer	4	17	2	(D)	4	(D)
Middlesex	10	6	10	(D)	2	(D)
Monmouth	14	28	8	21	7	7
Morris	7	6	3	2	4	4
Ocean	3	8	3	3	3	6
Passaic	1	(D)	1	(D)	-	-
Somerset	6	(D)	6	(D)	-	-
Sussex	17	27	12	17	9	10
Warren	19	49	15	37	5	12
NECTARINES						
State Total						
New Jersey 2002	30	322	24	217	15	105
1997	32	521	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Atlantic	1	(D)	1	(D)	-	-
Burlington	1	(D)	1	(D)	-	-
Camden	1	(D)	1	(D)	1	(D)
Cumberland	7	218	6	(D)	2	(D)
Gloucester	5	47	4	22	4	25
Hunterdon	2	(D)	1	(D)	1	(D)
Mercer	2	(D)	2	(D)	-	-
Middlesex	2	(D)	2	(D)	2	(D)
Monmouth	2	(D)	2	(D)	1	(D)
Morris	2	(D)	1	(D)	1	(D)
Ocean	1	(D)	1	(D)	-	-
Sussex	2	(D)	-	-	2	(D)
Warren	2	(D)	2	(D)	1	(D)
PEACHES, ALL						
State Total						
New Jersey 2002	315	8,113	264	7,605	128	508
1997	272	8,401	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Atlantic	13	242	12	(D)	3	(D)
Bergen	7	30	5	27	6	3
Burlington	23	281	20	234	9	47
Camden	11	1,051	11	985	6	67
Cape May	3	(D)	1	(D)	2	(D)
Cumberland	10	1,124	10	1,073	3	51
Essex	1	(D)	1	(D)	1	(D)
Gloucester	42	4,232	35	4,022	24	210
Hunterdon	49	155	42	137	11	18
Mercer	11	22	4	18	7	4
Middlesex	18	(D)	17	(D)	5	10
Monmouth	29	121	21	98	15	23
Morris	19	36	16	34	5	2
Ocean	4	5	4	(D)	1	(D)
Passaic	2	(D)	2	(D)	2	(D)
Salem	1	(D)	1	(D)	-	-
Somerset	10	42	10	33	4	9
Sussex	27	48	21	31	10	17
Warren	35	140	31	106	14	34
PEARS, ALL						
State Total						
New Jersey 2002	187	244	145	194	60	51
1997	102	198	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Atlantic	8	11	8	11	-	-
Bergen	2	(D)	-	-	2	(D)
Burlington	6	4	3	3	4	1
Camden	1	(D)	1	(D)	-	-
Cape May	1	(D)	1	(D)	-	-
Cumberland	7	16	2	(D)	5	(D)
Essex	1	(D)	1	(D)	1	(D)
Gloucester	14	31	6	30	10	2
Hunterdon	50	58	40	45	11	13
Mercer	6	4	2	(D)	4	(D)
Middlesex	13	10	12	(D)	1	(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
PEARS, ALL - Con.						
Counties, 2002 - Con.						
Monmouth	17	63	14	(D)	6	(D)
Morris	11	3	10	(D)	1	(D)
Ocean	4	3	4	(D)	1	(D)
Passaic	2	(D)	2	(D)	2	(D)
Salem	1	(D)	1	(D)	1	(D)
Somerset	5	(D)	5	(D)	-	-
Sussex	19	13	14	6	8	7
Warren	19	17	19	14	3	3
PERSIMMONS						
State Total						
New Jersey 2002	2	(D)	2	(D)	2	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Hunterdon	2	(D)	2	(D)	2	(D)
PLUMS AND PRUNES						
State Total						
New Jersey 2002	46	32	32	21	19	10
1997	56	29	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Atlantic	1	(D)	1	(D)	-	-
Burlington	1	(D)	1	(D)	-	-
Camden	1	(D)	1	(D)	-	-
Gloucester	8	(D)	1	(D)	8	(D)
Hunterdon	11	8	8	5	4	3
Middlesex	4	5	4	5	-	-
Monmouth	1	(D)	1	(D)	-	-
Morris	1	(D)	1	(D)	1	(D)
Sussex	11	4	7	3	5	2
Warren	7	7	7	(D)	1	(D)
HAZELNUTS (FILBERTS)						
State Total						
New Jersey 2002	3	(D)	1	(D)	3	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Mercer	2	(D)	-	-	2	(D)
Middlesex	1	(D)	1	(D)	1	(D)
WALNUTS, ENGLISH						
State Total						
New Jersey 2002	4	(D)	3	(D)	4	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Cumberland	3	(D)	3	(D)	3	1
Hunterdon	1	(D)	-	-	1	(D)
OTHER FRUITS AND NUTS						
State Total						
New Jersey 2002	58	105	19	13	49	93
1997	39	58	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Atlantic	1	(D)	-	-	1	(D)
Burlington	1	(D)	1	(D)	-	-
Cumberland	3	(D)	-	-	3	(D)
Gloucester	6	15	3	2	6	14
Hunterdon	12	22	8	5	7	16
Monmouth	3	9	-	-	3	9
Morris	1	(D)	-	-	1	(D)
Salem	9	15	-	-	9	15
Somerset	6	16	4	(Z)	6	16
Sussex	11	8	2	(D)	9	(D)
Warren	5	1	1	(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								
State Total								
New Jersey	561	12,565	261	10,438	575	11,971	293	9,827
Counties								
Atlantic	72	5,863	51	5,150	91	(D)	80	5,101
Bergen	3	(D)	1	(D)	5	1	2	(D)
Burlington	131	5,774	67	4,806	138	(D)	52	(D)
Camden	16	131	8	82	21	(D)	12	(D)
Cape May	20	18	9	5	4	8	1	(D)
Cumberland	31	69	17	33	29	87	15	41
Gloucester	24	64	9	27	31	(D)	21	(D)
Hunterdon	35	53	9	31	30	55	6	(D)
Mercer	13	31	5	18	18	46	9	30
Middlesex	19	36	6	21	14	33	7	(D)
Monmouth	36	98	21	24	47	253	19	50
Morris	21	52	2	(D)	23	42	6	16
Ocean	20	162	17	140	22	(D)	16	(D)
Passaic	8	11	3	2	10	4	4	(D)
Salem	24	44	14	33	18	41	12	29
Somerset	8	7	1	(D)	5	8	3	(D)
Sussex	35	109	6	26	29	(D)	8	(D)
Union	3	1	3	1	3	(D)	2	(D)
Warren	42	40	12	19	36	(D)	18	24

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				
State Total				
New Jersey	81	46	43	30
Counties				
Atlantic	4	(D)	3	1
Burlington	7	(D)	7	7
Camden	2	(D)	3	(D)
Cape May	2	(D)	(NA)	(NA)
Cumberland	10	(D)	6	2
Gloucester	3	3	(NA)	(NA)
Hunterdon	6	(D)	5	5
Mercer	4	1	(NA)	(NA)
Middlesex	3	(D)	(NA)	(NA)
Monmouth	12	(D)	6	6
Morris	3	(D)	(NA)	(NA)
Ocean	6	(D)	3	1
Passaic	3	(D)	(NA)	(NA)
Salem	5	3	(NA)	(NA)
Somerset	4	1	(NA)	(NA)
Sussex	6	(D)	(NA)	(NA)
Warren	1	(D)	(NA)	(NA)
BLUEBERRIES, TAME				
State Total				
New Jersey	240	7,468	218	7,417
Counties				
Atlantic	59	5,817	67	5,414
Burlington	79	1,341	90	1,584
Camden	8	(D)	6	103
Cape May	1	(D)	(NA)	(NA)
Cumberland	9	15	4	20
Gloucester	9	25	8	49
Hunterdon	14	7	7	3
Mercer	4	4	3	(D)
Middlesex	5	(D)	(NA)	(NA)
Monmouth	14	31	10	169
Morris	2	(D)	3	(D)
Ocean	2	(D)	5	38
Passaic	1	(D)	2	(D)
Salem	3	3	3	7
Somerset	4	(D)	1	(D)
Sussex	17	71	5	7
Warren	9	(D)	4	10
BLUEBERRIES, WILD				
State Total				
New Jersey	12	(D)	11	17
Counties				
Burlington	6	24	(NA)	(NA)
Cumberland	2	(D)	(NA)	(NA)
Monmouth	3	9	(NA)	(NA)
Morris	1	(D)	(NA)	(NA)
CRANBERRIES				
State Total				
New Jersey	41	3,105	46	3,904
Counties				
Atlantic	2	(D)	3	(D)
Burlington	32	2,972	35	3,591
Monmouth	1	(D)	(NA)	(NA)
Ocean	6	(D)	5	198
CURRANTS				
State Total				
New Jersey	2	(D)	(NA)	(NA)
Counties				
Hunterdon	1	(D)	(NA)	(NA)
Morris	1	(D)	(NA)	(NA)
RASPBERRIES, ALL				
State Total				
New Jersey	157	149	150	141

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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
RASPBERRIES, ALL - Con.				
Counties				
Atlantic	3	1	9	6
Bergen	1	(D)	(NA)	(NA)
Burlington	5	3	10	8
Camden	3	6	9	6
Cape May	2	(D)	(NA)	(NA)
Cumberland	9	9	(NA)	(NA)
Gloucester	6	9	5	10
Hunterdon	14	25	15	24
Mercer	6	10	3	(D)
Middlesex	13	14	7	8
Monmouth	17	8	17	16
Morris	14	23	12	10
Ocean	8	4	3	3
Passaic	6	4	7	2
Salem	5	1	(NA)	(NA)
Somerset	7	(D)	(NA)	(NA)
Sussex	13	16	17	18
Union	1	(D)	(NA)	(NA)
Warren	24	15	27	20
STRAWBERRIES				
State Total				
New Jersey	188	368	227	455
Counties				
Atlantic	12	18	17	19
Bergen	2	(D)	3	(D)
Burlington	17	43	22	65
Camden	5	22	9	22
Cape May	17	13	4	8
Cumberland	19	38	23	57
Gloucester	10	28	20	35
Hunterdon	8	16	10	17
Mercer	8	17	15	37
Middlesex	6	18	11	25
Monmouth	19	44	26	50
Morris	7	16	12	18
Ocean	6	7	7	17
Passaic	5	5	3	(D)
Salem	20	37	14	33
Somerset	1	(D)	4	7
Sussex	10	18	10	21
Union	3	(D)	3	1
Warren	13	22	14	20
OTHER BERRIES				
State Total				
New Jersey	17	(D)	8	8
Counties				
Burlington	11	(D)	(NA)	(NA)
Hunterdon	1	(D)	(NA)	(NA)
Monmouth	1	(D)	(NA)	(NA)
Morris	2	(D)	3	2
Sussex	1	(D)	(NA)	(NA)
Warren	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)						
State Total						
New Jersey	1,865	22,161,895	37,371	(NA)	(NA)	(NA)
Counties						
Atlantic	111	1,015,393	1,726	(NA)	(NA)	(NA)
Bergen	42	486,968	78	(NA)	(NA)	(NA)
Burlington	181	1,217,924	7,129	(NA)	(NA)	(NA)
Camden	51	873,860	182	(NA)	(NA)	(NA)
Cape May	55	(D)	1,508	(NA)	(NA)	(NA)
Cumberland	177	3,852,276	7,347	(NA)	(NA)	(NA)
Essex	8	47,750	12	(NA)	(NA)	(NA)
Gloucester	114	1,874,625	2,118	(NA)	(NA)	(NA)
Hunterdon	166	1,390,809	2,027	(NA)	(NA)	(NA)
Mercer	76	491,155	769	(NA)	(NA)	(NA)
Middlesex	82	1,248,691	757	(NA)	(NA)	(NA)
Monmouth	256	3,015,486	7,905	(NA)	(NA)	(NA)
Morris	103	2,411,467	664	(NA)	(NA)	(NA)
Ocean	48	480,655	201	(NA)	(NA)	(NA)
Passaic	20	(D)	66	(NA)	(NA)	(NA)
Salem	80	911,335	2,133	(NA)	(NA)	(NA)
Somerset	95	568,741	640	(NA)	(NA)	(NA)
Sussex	82	594,370	220	(NA)	(NA)	(NA)
Union	11	(D)	38	(NA)	(NA)	(NA)
Warren	107	770,960	1,853	(NA)	(NA)	(NA)
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD HARVESTED, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)						
State Total						
New Jersey	750	(X)	21,377	907	(X)	13,851
Counties						
Atlantic	46	(X)	1,479	58	(X)	802
Bergen	22	(X)	39	28	(X)	80
Burlington	75	(X)	4,169	105	(X)	2,594
Camden	21	(X)	112	21	(X)	79
Cape May	26	(X)	1,387	17	(X)	488
Cumberland	100	(X)	4,679	100	(X)	2,773
Essex	2	(X)	(D)	3	(X)	(D)
Gloucester	49	(X)	1,578	77	(X)	1,424
Hunterdon	54	(X)	353	55	(X)	291
Mercer	35	(X)	490	35	(X)	225
Middlesex	22	(X)	317	36	(X)	262
Monmouth	101	(X)	2,766	125	(X)	2,486
Morris	35	(X)	411	41	(X)	243
Ocean	24	(X)	73	36	(X)	89
Passaic	6	(X)	(D)	13	(X)	(D)
Salem	43	(X)	1,799	50	(X)	951
Somerset	32	(X)	116	30	(X)	419
Sussex	21	(X)	54	42	(X)	171
Union	7	(X)	19	6	(X)	24
Warren	29	(X)	1,519	29	(X)	428
FLORICULTURE CROPS - BEDDING/GARDEN PLANTS, CUT FLOWERS AND CUT FLORIST GREENS, FOLIAGE PLANTS, AND POTTED FLOWERING PLANTS, TOTAL						
State Total						
New Jersey	880	17,280,688	3,441	(NA)	20,395,389	2,868
Counties						
Atlantic	67	795,773	713	(NA)	1,026,646	493
Bergen	36	(D)	41	(NA)	675,662	39
Burlington	79	1,003,334	863	(NA)	747,010	497
Camden	30	830,560	53	(NA)	383,092	60
Cape May	31	206,149	26	(NA)	(D)	35
Cumberland	45	1,512,900	240	(NA)	1,749,337	218
Essex	6	47,750	(D)	(NA)	107,150	(D)
Gloucester	63	1,594,692	319	(NA)	1,446,273	482
Hunterdon	69	1,345,263	290	(NA)	2,345,510	170
Mercer	35	455,621	102	(NA)	545,298	(D)
Middlesex	30	1,226,691	(D)	(NA)	2,131,520	85
Monmouth	110	2,382,687	292	(NA)	2,630,182	290
Morris	63	2,243,226	134	(NA)	2,616,091	96
Ocean	26	464,709	40	(NA)	335,360	(D)
Passaic	14	288,322	39	(NA)	304,083	(D)
Salem	28	(D)	86	(NA)	347,725	82
Somerset	34	480,750	54	(NA)	694,260	46
Sussex	63	505,114	64	(NA)	580,536	64
Union	7	(D)	9	(NA)	(D)	14
Warren	44	691,868	43	(NA)	862,096	(D)

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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
BEDDING/GARDEN PLANTS						
State Total						
New Jersey	627	12,442,982	984	(NA)	11,487,240	752
Counties						
Atlantic	41	526,809	59	(NA)	590,270	34
Bergen	32	325,843	27	(NA)	397,426	29
Burlington	51	585,162	49	(NA)	555,722	42
Camden	26	276,460	(D)	(NA)	212,180	23
Cape May	20	164,237	(D)	(NA)	118,717	20
Cumberland	34	1,230,800	78	(NA)	433,577	36
Essex	5	(D)	(D)	(NA)	75,500	(D)
Gloucester	44	1,202,717	137	(NA)	896,097	107
Hunterdon	34	1,249,312	121	(NA)	1,133,590	36
Mercer	25	309,947	(D)	(NA)	458,792	42
Middlesex	24	1,016,095	14	(NA)	979,800	38
Monmouth	75	1,644,621	134	(NA)	1,486,036	140
Morris	53	1,612,346	63	(NA)	1,689,819	60
Ocean	19	334,089	33	(NA)	251,100	20
Passaic	9	(D)	(D)	(NA)	81,866	4
Salem	22	389,000	67	(NA)	236,220	50
Somerset	25	246,610	36	(NA)	412,760	24
Sussex	50	307,308	35	(NA)	383,116	25
Union	7	215,986	(D)	(NA)	337,000	(D)
Warren	31	661,468	23	(NA)	757,652	18
CUT FLOWERS AND CUT FLORIST GREENS						
State Total						
New Jersey	232	706,135	2,156	(NA)	763,331	1,706
Counties						
Atlantic	18	(D)	600	(NA)	(D)	432
Bergen	7	(D)	7	(NA)	22,920	4
Burlington	23	(D)	787	(NA)	(D)	424
Camden	3	(D)	(D)	(NA)	-	(D)
Cape May	10	-	15	(NA)	(NA)	(NA)
Cumberland	12	(D)	157	(NA)	(D)	171
Gloucester	9	-	159	(NA)	(D)	358
Hunterdon	37	450	159	(NA)	-	93
Mercer	12	(D)	48	(NA)	(D)	19
Middlesex	5	(D)	4	(NA)	(D)	(D)
Monmouth	24	(D)	120	(NA)	(D)	84
Morris	16	(D)	34	(NA)	-	23
Ocean	7	-	(D)	(NA)	-	6
Passaic	4	(D)	(D)	(NA)	41,666	8
Salem	3	-	(D)	(NA)	(NA)	(NA)
Somerset	8	-	(D)	(NA)	(D)	9
Sussex	18	118,800	12	(NA)	(D)	28
Union	1	-	(D)	(NA)	(NA)	(NA)
Warren	15	-	(D)	(NA)	(D)	(D)
FOLIAGE PLANTS						
State Total						
New Jersey	50	555,332	60	(NA)	1,414,960	52
Counties						
Atlantic	3	(D)	(D)	(NA)	(D)	(D)
Bergen	2	(D)	-	(NA)	40,000	-
Burlington	3	(D)	(D)	(NA)	(NA)	(NA)
Camden	3	(D)	-	(NA)	(NA)	(NA)
Cape May	2	(D)	-	(NA)	(NA)	(NA)
Cumberland	3	(D)	-	(NA)	(NA)	(NA)
Gloucester	6	(D)	(D)	(NA)	(D)	(D)
Hunterdon	3	(D)	-	(NA)	(D)	(D)
Mercer	1	(D)	(D)	(NA)	(NA)	(NA)
Monmouth	8	(D)	(D)	(NA)	(D)	-
Morris	2	(D)	-	(NA)	39,700	(D)
Passaic	3	(D)	(D)	(NA)	(NA)	(NA)
Salem	4	(D)	(D)	(NA)	(NA)	(NA)
Somerset	3	30,880	(D)	(NA)	(NA)	(NA)
Sussex	3	4,000	-	(NA)	(NA)	(NA)
Union	1	(D)	-	(NA)	(NA)	(NA)
POTTED FLOWERING PLANTS						
State Total						
New Jersey	242	3,576,239	241	(NA)	6,729,858	357
Counties						
Atlantic	20	134,000	(D)	(NA)	194,475	(D)
Bergen	10	68,485	7	(NA)	215,316	6
Burlington	23	359,072	(D)	(NA)	136,168	(D)
Camden	10	(D)	(D)	(NA)	(D)	28
Cape May	5	(D)	(D)	(NA)	(D)	(D)
Cumberland	14	203,800	5	(NA)	(D)	(D)

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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 - Con.						
Counties - Con.						
Essex	3	(D)	(D)	(NA)	21,050	-
Gloucester	25	(D)	(D)	(NA)	398,376	(D)
Hunterdon	16	(D)	10	(NA)	(D)	(D)
Mercer	10	118,897	(D)	(NA)	(D)	(D)
Middlesex	12	(D)	(D)	(NA)	945,900	26
Monmouth	26	(D)	(D)	(NA)	1,014,222	65
Morris	22	(D)	38	(NA)	886,572	(D)
Ocean	5	130,620	(D)	(NA)	(D)	(D)
Passaic	6	158,900	(D)	(NA)	(D)	(D)
Salem	5	8,600	12	(NA)	(D)	(D)
Somerset	7	203,260	(D)	(NA)	219,200	12
Sussex	16	75,006	17	(NA)	(D)	(D)
Union	3	(D)	(D)	(NA)	349,400	8
Warren	4	30,400	(D)	(NA)	96,444	7
AQUATIC PLANTS						
State Total						
New Jersey	23	(D)	11	(NA)	(NA)	(NA)
Counties						
Bergen	2	(D)	(D)	(NA)	(NA)	(NA)
Burlington	1	-	(D)	(NA)	(NA)	(NA)
Camden	2	(D)	-	(NA)	(NA)	(NA)
Cumberland	3	(D)	-	(NA)	(NA)	(NA)
Gloucester	2	(D)	(D)	(NA)	(NA)	(NA)
Hunterdon	5	-	(D)	(NA)	(NA)	(NA)
Middlesex	2	-	(D)	(NA)	(NA)	(NA)
Monmouth	2	(D)	-	(NA)	(NA)	(NA)
Salem	2	(D)	(D)	(NA)	(NA)	(NA)
Sussex	1	-	(D)	(NA)	(NA)	(NA)
Warren	1	(D)	(D)	(NA)	(NA)	(NA)
BULBS, CORMS, RHIZOMES, AND TUBERS - DRY						
State Total						
New Jersey	62	136,530	61	(NA)	251,145	113
Counties						
Atlantic	4	(D)	(D)	(NA)	(D)	(D)
Bergen	1	(D)	-	(NA)	(NA)	(NA)
Burlington	4	(D)	(D)	(NA)	(D)	2
Camden	2	(D)	(D)	(NA)	(NA)	(NA)
Cumberland	3	(D)	(D)	(NA)	(D)	(D)
Gloucester	9	43,000	19	(NA)	(D)	(D)
Hunterdon	4	(D)	(D)	(NA)	(D)	(D)
Mercer	1	(D)	-	(NA)	(NA)	(NA)
Middlesex	1	-	(D)	(NA)	(NA)	(NA)
Monmouth	10	(D)	13	(NA)	(D)	(D)
Morris	6	(D)	(D)	(NA)	(D)	(D)
Ocean	1	(D)	-	(NA)	(NA)	(NA)
Salem	1	(D)	-	(NA)	(NA)	(NA)
Somerset	4	(D)	1	(NA)	(NA)	(NA)
Sussex	6	7,000	(D)	(NA)	(NA)	(NA)
Warren	5	7,600	(D)	(NA)	(D)	(D)
FLOWER SEEDS						
State Total						
New Jersey	17	(D)	3	(NA)	(NA)	(NA)
Counties						
Atlantic	3	-	(D)	(NA)	(NA)	(NA)
Cumberland	1	(D)	-	(NA)	(NA)	(NA)
Gloucester	2	-	(D)	(NA)	(NA)	(NA)
Hunterdon	2	(D)	-	(NA)	(NA)	(NA)
Mercer	1	(D)	-	(NA)	(NA)	(NA)
Monmouth	8	30	2	(NA)	(NA)	(NA)
GREENHOUSE VEGETABLES						
State Total						
New Jersey	39	472,680	(X)	48	308,896	(X)
Counties						
Atlantic	6	19,752	(X)	4	8,585	(X)
Burlington	2	(D)	(X)	6	29,616	(X)
Cape May	3	39,780	(X)	3	(D)	(X)
Cumberland	6	124,570	(X)	4	(D)	(X)
Hunterdon	2	(D)	(X)	5	10,950	(X)
Middlesex	1	(D)	(X)	(NA)	(NA)	(NA)
Monmouth	7	66,592	(X)	5	43,970	(X)
Morris	2	(D)	(X)	(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
GREENHOUSE VEGETABLES - Con.						
Counties - Con.						
Passaic	1	(D)	(X)	(NA)	(NA)	(NA)
Salem	5	101,810	(X)	3	42,500	(X)
Somerset	1	(D)	(X)	(NA)	(NA)	(NA)
Warren	3	(D)	(X)	4	(D)	(X)
MUSHROOMS						
State Total						
New Jersey	4	133,560	-	(NA)	(NA)	(NA)
Counties						
Burlington	3	(D)	-	(NA)	(NA)	(NA)
Sussex	1	(D)	-	(NA)	(NA)	(NA)
NURSERY STOCK (SEE TEXT)						
State Total						
New Jersey	1,087	3,750,480	20,579	(NA)	6,978,966	16,505
Counties						
Atlantic	49	175,968	(D)	(NA)	250,225	(D)
Bergen	13	-	(D)	(NA)	(D)	(D)
Burlington	103	31,462	1,701	(NA)	(D)	1,211
Camden	32	(D)	119	(NA)	(D)	76
Cape May	19	(D)	673	(NA)	-	332
Cumberland	142	2,181,696	6,170	(NA)	1,844,124	3,041
Essex	2	-	(D)	(NA)	-	(D)
Gloucester	64	(D)	1,772	(NA)	165,384	1,632
Hunterdon	106	17,496	987	(NA)	45,608	1,160
Mercer	48	(D)	(D)	(NA)	(D)	503
Middlesex	52	(D)	709	(NA)	(D)	732
Monmouth	162	545,729	5,188	(NA)	311,992	4,921
Morris	54	(D)	521	(NA)	99,450	345
Ocean	25	-	(D)	(NA)	(D)	66
Passaic	7	(D)	27	(NA)	(D)	(D)
Salem	49	370,247	944	(NA)	214,840	887
Somerset	65	(D)	(D)	(NA)	(D)	562
Sussex	28	(D)	154	(NA)	(D)	245
Union	8	-	29	(NA)	(D)	16
Warren	59	28,440	209	(NA)	6,688	94
SOD HARVESTED						
State Total						
New Jersey	53	(X)	12,485	48	(X)	7,197
Counties						
Atlantic	1	(X)	(D)	(NA)	(NA)	(NA)
Burlington	16	(X)	4,546	11	(X)	1,872
Cape May	3	(X)	779	(NA)	(NA)	(NA)
Cumberland	4	(X)	(D)	3	(X)	(D)
Gloucester	1	(X)	(D)	4	(X)	29
Hunterdon	5	(X)	737	(NA)	(NA)	(NA)
Mercer	1	(X)	(D)	(NA)	(NA)	(NA)
Middlesex	1	(X)	(D)	(NA)	(NA)	(NA)
Monmouth	8	(X)	2,392	9	(X)	2,284
Salem	5	(X)	540	(NA)	(NA)	(NA)
Somerset	2	(X)	(D)	4	(X)	(D)
Warren	6	(X)	1,588	5	(X)	275
VEGETABLE SEEDS						
State Total						
New Jersey	21	158,604	3	(NA)	(NA)	(NA)
Counties						
Atlantic	10	(D)	(D)	(NA)	(NA)	(NA)
Burlington	1	(D)	-	(NA)	(NA)	(NA)
Cape May	1	(D)	-	(NA)	(NA)	(NA)
Cumberland	1	(D)	-	(NA)	(NA)	(NA)
Gloucester	1	(D)	-	(NA)	(NA)	(NA)
Hunterdon	1	-	(D)	(NA)	(NA)	(NA)
Monmouth	3	-	1	(NA)	(NA)	(NA)
Ocean	1	(D)	-	(NA)	(NA)	(NA)
Sussex	1	(D)	-	(NA)	(NA)	(NA)
Warren	1	(D)	-	(NA)	(NA)	(NA)
OTHER NURSERY AND GREENHOUSE CROPS						
State Total						
New Jersey	45	160,455	788	(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
OTHER NURSERY AND GREENHOUSE CROPS - Con.						
Counties						
Atlantic	3	-	(D)	(NA)	(NA)	(NA)
Burlington	6	(D)	13	(NA)	(NA)	(NA)
Camden	4	(D)	(D)	(NA)	(NA)	(NA)
Cape May	6	(D)	30	(NA)	(NA)	(NA)
Cumberland	3	-	(D)	(NA)	(NA)	(NA)
Gloucester	3	9	-	(NA)	(NA)	(NA)
Hunterdon	3	(D)	(D)	(NA)	(NA)	(NA)
Mercer	1	-	(D)	(NA)	(NA)	(NA)
Monmouth	7	(D)	18	(NA)	(NA)	(NA)
Morris	2	(D)	(D)	(NA)	(NA)	(NA)
Ocean	2	(D)	(D)	(NA)	(NA)	(NA)
Salem	3	(D)	(D)	(NA)	(NA)	(NA)
Warren	2	(D)	(D)	(NA)	(NA)	(NA)

Table 35. **Woodland Crops: 2002 and 1997**

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

Item		New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Cut Christmas trees (see text) ..... farms,	2002	1,167	77	7	111	26	24	34
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	7,628	544	(D)	780	125	150	209
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut	2002	132,458	12,938	189	11,959	2,681	2,041	2,198
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maple syrup (see text) ..... farms,	2002	24	-	-	-	-	-	-
	1997	18	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of taps	2002	2,710	-	-	-	-	-	-
	1997	5,670	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Gallons produced	2002	416	-	-	-	-	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Cut Christmas trees (see text) ..... farms,	2002	-	85	-	155	38	49	111
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	-	433	-	1,063	252	345	590
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut	2002	-	10,785	-	13,820	1,478	12,298	10,567
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maple syrup (see text) ..... farms,	2002	-	-	-	3	4	-	-
	1997	(NA)	(NA)	(NA)	3	(NA)	(NA)	(NA)
Number of taps	2002	-	-	-	100	645	-	-
	1997	(NA)	(NA)	(NA)	90	(NA)	(NA)	(NA)
Gallons produced	2002	-	-	-	18	75	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Cut Christmas trees (see text) ..... farms,	2002	62	34	11	29	53	168	1	92
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	271	272	33	210	404	1,136	(D)	789
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut	2002	2,534	3,241	711	2,116	7,567	15,898	-	19,437
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maple syrup (see text) ..... farms,	2002	3	-	-	-	-	9	-	5
	1997	3	(NA)	3	(NA)	1	7	(NA)	1
Number of taps	2002	92	-	-	-	-	738	-	1,135
	1997	(D)	(NA)	960	(NA)	(D)	4,245	(NA)	(D)
Gallons produced	2002	26	-	-	-	-	93	-	204
	1997	(NA)	(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)
STATE TOTAL					
New Jersey	435	8,439,784	19,402	313	122
COUNTIES					
Atlantic	8	22,900	2,863	7	1
Burlington	60	1,275,034	21,251	49	11
Camden	2	(D)	(D)	2	-
Cape May	4	16,100	4,025	3	1
Cumberland	25	359,200	14,368	20	5
Gloucester	21	212,681	10,128	12	9
Hunterdon	74	1,361,360	18,397	54	20
Mercer	18	444,000	24,667	18	-
Middlesex	17	462,300	27,194	14	3
Monmouth	28	445,250	15,902	25	3
Morris	8	98,000	12,250	5	3
Ocean	2	(D)	(D)	-	2
Salem	62	1,178,300	19,005	38	24
Somerset	23	468,090	20,352	18	5
Sussex	17	138,410	8,142	8	9
Warren	66	1,945,459	29,477	40	26

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		
State Total		
New Jersey	1	(D)
Counties		
Somerset	1	(D)
CUSTOM FED CATTLE		
State Total		
New Jersey	2	(D)
Counties		
Hunterdon	1	(D)
Somerset	1	(D)
GRAINS AND OILSEEDS		
State Total		
New Jersey	3	(X)
Counties		
Mercer	1	(X)
Salem	2	(X)
VEGETABLES, MELONS, POTATOES, AND SWEET POTATOES		
State Total		
New Jersey	2	(X)
Counties		
Cumberland	1	(X)
Salem	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 Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment . . . farms, 2002	9,539	456	88	909	207	199	615
1997	10,043	464	131	936	234	164	623
$1,000, 2002	514,666	34,870	2,852	59,568	7,216	6,333	54,480
1997	464,314	30,533	3,957	58,921	5,986	5,817	47,637
Average per farm . . . dollars, 2002	53,954	76,470	32,405	65,531	34,859	31,825	88,585
1997	46,233	65,803	30,202	62,950	25,583	35,471	76,465
Farms by value group:							
$1 to $9,999 . . . 2002	3,132	159	33	284	89	81	176
1997	2,822	106	44	249	121	55	126
$10,000 to $19,999 . . . 2002	2,091	65	13	166	35	51	135
1997	2,237	107	40	180	35	31	101
$20,000 to $29,999 . . . 2002	985	21	7	136	13	31	44
1997	1,327	33	10	118	26	16	58
$30,000 to $49,999 . . . 2002	1,029	40	12	106	28	11	63
1997	1,292	97	14	139	19	34	97
$50,000 to $69,999 . . . 2002	669	70	13	32	21	8	26
1997	698	24	12	53	5	11	60
$70,000 to $99,999 . . . 2002	397	27	5	49	2	1	32
1997	560	27	4	74	19	7	49
$100,000 to $199,999 . . . 2002	583	39	3	43	14	7	68
1997	647	37	6	59	4	5	89
$200,000 to $499,999 . . . 2002	535	22	2	73	4	7	51
1997	371	23	-	48	5	4	31
$500,000 or more . . . 2002	118	13	-	20	1	2	20
1997	89	10	1	16	-	1	12
SELECTED MACHINERY AND EQUIPMENT							
Tractors . . . farms, 2002	8,725	383	72	882	176	185	589
1997	9,114	420	125	866	201	136	592
number, 2002	23,513	1,429	146	2,601	445	381	2,296
1997	21,964	1,260	210	2,289	388	295	2,023
Less than 40 horsepower (PTO) . . . farms, 2002	6,783	338	66	661	130	140	466
1997	6,758	395	107	691	169	112	476
number, 2002	11,987	693	110	1,226	231	234	1,125
1997	12,119	802	173	1,362	266	194	1,111
40 to 99 horsepower (PTO) . . . farms, 2002	4,442	222	19	497	81	73	388
1997	4,780	164	30	432	77	57	402
number, 2002	8,567	596	29	990	161	121	888
1997	7,795	394	32	687	(D)	80	782
100 horsepower (PTO) or more . . . farms, 2002	1,556	75	7	167	27	15	117
1997	1,358	44	5	153	17	17	81
number, 2002	2,959	140	7	385	53	26	283
1997	2,050	64	5	240	(D)	21	130
Grain and bean combines . . . farms, 2002	547	21	-	95	9	6	38
1997	698	13	-	68	-	11	32
number, 2002	612	21	-	107	9	6	40
1997	819	13	-	77	-	12	38
Cotton pickers and strippers . . . farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms, 2002	103	1	-	13	5	4	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	107	(D)	-	13	5	4	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers . . . farms, 2002	2,028	54	3	152	29	18	96
1997	1,979	2	-	123	23	30	119
number, 2002	2,449	71	(D)	197	32	19	127
1997	2,261	(D)	-	146	24	37	128
2002 INVENTORY							
Manufactured 1998 to 2002:							
Tractors . . . farms	1,667	113	28	112	25	46	158
number	2,692	254	33	210	30	73	430
Less than 40 horsepower (PTO) . . . farms	1,022	51	23	76	19	32	63
number	1,340	89	27	133	19	40	140
40 to 99 horsepower (PTO) . . . farms	727	66	5	35	6	19	110
number	985	129	(D)	49	(D)	33	172
100 horsepower (PTO) or more . . . farms	241	32	1	18	5	-	36
number	367	36	(D)	28	(D)	-	118
Grain and bean combines . . . farms	50	-	-	9	-	-	6
number	51	-	-	9	-	-	6
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	2	1	-	-	-	-	-
number	(D)	(D)	-	-	-	-	-
Hay balers . . . farms	194	-	-	8	1	1	8
number	238	-	-	8	(D)	(D)	12
Manufactured prior to 1998:							
Tractors . . . farms	7,947	341	50	830	163	153	544
number	20,821	1,175	113	2,391	415	308	1,866
Less than 40 horsepower (PTO) . . . farms	6,000	297	46	597	115	112	424
number	10,647	604	83	1,093	212	194	985
40 to 99 horsepower (PTO) . . . farms	4,066	189	16	488	80	62	331
number	7,582	467	(D)	941	(D)	88	716
100 horsepower (PTO) or more . . . farms	1,407	63	6	155	25	15	98
number	2,592	104	(D)	357	(D)	26	165
Grain and bean combines . . . farms	507	21	-	87	9	6	32
number	561	21	-	98	9	6	34

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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	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment . . . farms, 2002	15	613	-	1,487	290	245	812
1997	23	717	-	1,457	312	301	977
$1,000, 2002	421	33,784	-	61,810	13,250	21,362	51,494
1997	1,381	33,531	-	50,373	13,262	15,279	50,789
Average per farm . . . dollars, 2002	28,048	55,112	-	41,567	45,689	87,190	63,417
1997	60,022	46,766	-	34,573	42,507	50,760	51,985
Farms by value group:							
$1 to $9,999 . . . 2002	4	197	-	496	92	36	289
1997	12	210	-	398	119	70	253
$10,000 to $19,999 . . . 2002	6	146	-	387	42	66	109
1997	2	131	-	412	52	49	197
$20,000 to $29,999 . . . 2002	1	63	-	109	57	9	107
1997	2	65	-	177	14	81	162
$30,000 to $49,999 . . . 2002	2	69	-	136	33	22	47
1997	-	164	-	171	50	31	109
$50,000 to $69,999 . . . 2002	1	20	-	123	24	24	157
1997	4	50	-	97	24	14	97
$70,000 to $99,999 . . . 2002	-	17	-	68	9	21	19
1997	-	18	-	95	18	10	31
$100,000 to $199,999 . . . 2002	1	49	-	109	12	27	41
1997	1	35	-	70	24	28	72
$200,000 to $499,999 . . . 2002	-	45	-	55	19	38	32
1997	1	37	-	30	9	15	46
$500,000 or more . . . 2002	-	7	-	4	2	2	11
1997	1	7	-	7	2	3	10
SELECTED MACHINERY AND EQUIPMENT							
Tractors . . . farms, 2002	14	540	-	1,357	278	242	705
1997	20	651	-	1,344	271	273	897
number, 2002	28	1,704	-	3,099	691	771	1,989
1997	41	1,612	-	2,979	591	686	2,110
Less than 40 horsepower (PTO) . . . farms, 2002	10	428	-	990	238	196	556
1997	14	457	-	948	181	205	645
number, 2002	19	872	-	1,451	431	384	1,114
1997	(D)	809	-	1,489	325	378	1,249
40 to 99 horsepower (PTO) . . . farms, 2002	5	310	-	677	121	149	339
1997	11	372	-	727	145	168	435
number, 2002	(D)	663	-	1,146	191	297	640
1997	(D)	655	-	1,115	218	256	685
100 horsepower (PTO) or more . . . farms, 2002	1	119	-	306	47	48	126
1997	-	93	-	258	29	28	114
number, 2002	(D)	169	-	502	69	90	235
1997	-	148	-	375	48	52	176
Grain and bean combines . . . farms, 2002	-	32	-	102	24	19	18
1997	-	27	-	180	31	24	59
number, 2002	-	32	-	117	32	19	19
1997	-	31	-	205	40	32	80
Cotton pickers and strippers . . . farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms, 2002	-	3	-	22	-	1	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	-	(D)	-	22	-	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers . . . farms, 2002	-	104	-	479	46	57	87
1997	-	108	-	430	31	29	129
number, 2002	-	138	-	581	56	62	97
1997	-	113	-	502	41	29	148
2002 INVENTORY							
Manufactured 1998 to 2002:							
Tractors . . . farms	-	107	-	260	81	54	105
number	-	165	-	344	144	75	165
Less than 40 horsepower (PTO) . . . farms	-	54	-	183	53	23	80
number	-	67	-	204	88	41	90
40 to 99 horsepower (PTO) . . . farms	-	58	-	81	37	30	35
number	-	83	-	83	40	31	51
100 horsepower (PTO) or more . . . farms	-	12	-	53	13	3	17
number	-	15	-	57	16	3	24
Grain and bean combines . . . farms	-	4	-	8	10	1	1
number	-	4	-	8	10	(D)	(D)
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	-	1	-	-	-	-	-
number	-	(D)	-	-	-	-	-
Hay balers . . . farms	-	2	-	53	9	16	6
number	-	(D)	-	71	9	16	7
Manufactured prior to 1998:							
Tractors . . . farms	14	496	-	1,186	258	234	658
number	28	1,539	-	2,755	547	696	1,824
Less than 40 horsepower (PTO) . . . farms	10	384	-	820	217	188	501
number	19	805	-	1,247	343	343	1,024
40 to 99 horsepower (PTO) . . . farms	5	291	-	613	99	148	320
number	(D)	580	-	1,063	151	266	589
100 horsepower (PTO) or more . . . farms	1	113	-	261	35	48	113
number	(D)	154	-	445	53	87	211
Grain and bean combines . . . farms	-	28	-	95	15	18	17
number	-	28	-	109	22	(D)	(D)

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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	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment . . . farms, 2002	397	213	67	753	406	954	16	797
1997	427	269	62	715	486	922	21	802
$1,000, 2002	14,519	7,490	1,527	59,090	20,497	26,341	1,012	36,751
1997	16,097	4,919	1,471	45,380	24,009	22,236	1,038	31,700
Average per farm . . . dollars, 2002	36,572	35,164	22,793	78,473	50,486	27,611	63,259	46,112
1997	37,697	18,287	23,718	63,468	49,400	24,117	49,405	39,526
Farms by value group:								
$1 to $9,999 . . . 2002	114	73	29	198	149	298	6	329
1997	82	129	21	82	108	379	10	248
$10,000 to $19,999 . . . 2002	149	50	16	204	35	290	1	125
1997	121	80	19	233	83	211	2	151
$20,000 to $29,999 . . . 2002	48	33	4	69	39	116	2	76
1997	95	18	6	109	79	142	-	116
$30,000 to $49,999 . . . 2002	24	24	6	96	108	113	1	88
1997	60	26	6	34	42	84	1	114
$50,000 to $69,999 . . . 2002	3	7	6	14	17	43	2	58
1997	10	12	2	87	45	37	2	52
$70,000 to $99,999 . . . 2002	8	10	5	22	6	52	1	43
1997	12	-	5	25	95	28	1	42
$100,000 to $199,999 . . . 2002	35	5	1	51	23	19	1	35
1997	32	1	3	82	9	28	4	58
$200,000 to $499,999 . . . 2002	12	10	-	79	24	22	2	38
1997	13	2	-	54	22	13	1	17
$500,000 or more . . . 2002	4	1	-	20	5	1	-	5
1997	2	1	-	9	3	-	-	4
SELECTED MACHINERY AND EQUIPMENT								
Tractors . . . farms, 2002	352	192	60	731	357	885	13	712
1997	373	202	54	702	426	793	18	750
number, 2002	702	436	141	2,081	782	1,875	31	1,885
1997	753	369	94	1,901	1,033	1,586	44	1,700
Less than 40 horsepower (PTO) . . . farms, 2002	314	132	43	522	285	709	9	550
1997	249	152	44	483	289	596	10	535
number, 2002	463	235	83	789	457	1,160	17	893
1997	418	249	78	854	564	872	(D)	879
40 to 99 horsepower (PTO) . . . farms, 2002	83	97	31	473	145	387	5	340
1997	217	87	8	417	232	367	11	421
number, 2002	209	171	49	869	255	578	(D)	697
1997	(D)	95	(D)	750	360	586	(D)	658
100 horsepower (PTO) or more . . . farms, 2002	12	19	7	177	41	97	3	145
1997	36	18	5	169	78	97	1	115
number, 2002	30	30	9	423	70	137	(D)	295
1997	(D)	25	(D)	297	109	128	(D)	163
Grain and bean combines . . . farms, 2002	10	8	-	48	35	4	-	78
1997	14	2	-	89	26	18	-	104
number, 2002	11	8	-	57	35	4	-	95
1997	(D)	(D)	-	106	29	19	-	114
Cotton pickers and strippers . . . farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms, 2002	1	10	-	7	-	2	-	32
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	(D)	10	-	8	-	(D)	-	32
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers . . . farms, 2002	90	24	1	218	78	234	1	257
1997	94	14	-	213	129	280	1	224
number, 2002	107	27	(D)	280	105	266	(D)	279
1997	98	14	-	266	159	303	(D)	250
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors . . . farms	59	30	12	128	72	201	1	75
number	66	41	(D)	204	104	227	(D)	113
Less than 40 horsepower (PTO) . . . farms	12	15	4	35	69	159	-	71
number	12	17	4	48	70	167	-	84
40 to 99 horsepower (PTO) . . . farms	46	14	8	92	25	48	-	12
number	49	17	(D)	130	26	49	-	24
100 horsepower (PTO) or more . . . farms	3	7	-	18	8	11	1	3
number	5	7	-	26	8	11	(D)	5
Grain and bean combines . . . farms	-	-	-	7	1	-	-	3
number	-	-	-	8	(D)	-	-	3
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Hay balers . . . farms	7	-	-	43	5	14	-	21
number	7	-	-	60	6	15	-	21
Manufactured prior to 1998:								
Tractors . . . farms	323	176	56	704	314	755	12	680
number	636	395	(D)	1,877	678	1,648	(D)	1,772
Less than 40 horsepower (PTO) . . . farms	303	120	39	498	234	578	9	508
number	451	218	79	741	387	993	17	809
40 to 99 horsepower (PTO) . . . farms	47	93	29	428	122	369	5	331
number	160	154	(D)	739	229	529	(D)	673
100 horsepower (PTO) or more . . . farms	10	15	7	173	34	88	2	145
number	25	23	9	397	62	126	(D)	290
Grain and bean combines . . . farms	10	8	-	46	34	4	-	77
number	11	8	-	49	(D)	4	-	92

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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 Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
2002 INVENTORY - Con.							
Manufactured prior to 1998 - Con.							
Cotton pickers and strippers . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	101	-	-	13	5	4	1
number	(D)	-	-	13	5	4	(D)
Hay balers . . . . . farms	1,887	54	3	148	28	18	89
number	2,211	71	(D)	189	(D)	(D)	115

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
2002 INVENTORY - Con.							
Manufactured prior to 1998 - Con.							
Cotton pickers and strippers . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	-	2	-	22	-	1	1
number	-	(D)	-	22	-	(D)	(D)
Hay balers . . . . . farms	-	103	-	440	42	41	82
number	-	(D)	-	510	47	46	90

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	1	10	-	7	-	2	-	32
number	(D)	10	-	8	-	(D)	-	32
Hay balers . . . . . farms	89	24	1	183	73	232	1	236
number	100	27	(D)	220	99	251	(D)	258

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 Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Commercial fertilizer, lime, and soil conditioners [1] farms, 2002	5,133	318	40	567	153	118	400
1997	5,326	327	68	539	143	96	457
acres treated, 2002	373,719	16,064	256	57,738	4,652	2,865	41,796
1997	390,371	14,812	765	50,849	4,409	2,216	42,443
Cropland fertilized, except cropland pastured farms, 2002	4,512	293	36	559	143	107	388
1997	5,093	311	68	534	134	96	449
acres treated, 2002	357,700	15,844	220	56,685	4,560	2,810	41,444
1997	378,247	14,736	765	49,864	4,313	2,093	41,939
Pastureland and rangeland fertilized farms, 2002	1,184	25	5	73	16	14	45
1997	527	17	-	23	12	7	28
acres treated, 2002	16,019	220	36	1,053	92	55	352
1997	12,124	76	-	985	96	123	504
Manure farms, 2002	1,717	67	5	165	36	45	106
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	42,626	667	97	2,506	272	236	6,469
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control- Insects [2] farms, 2002	1,961	142	29	283	57	48	217
1997	2,036	176	34	266	53	41	226
acres treated, 2002	127,982	12,515	191	16,867	2,363	1,055	21,349
1997	132,369	10,328	589	15,146	2,730	683	22,255
Weeds, grass, or brush farms, 2002	2,414	126	17	270	49	39	240
1997	2,517	147	25	304	39	42	240
acres treated, 2002	263,337	10,624	118	53,971	2,121	1,480	33,824
1997	276,276	10,781	122	40,448	2,446	1,501	32,716
Nematodes farms, 2002	168	17	1	17	7	1	11
1997	235	21	3	46	6	3	18
acres treated, 2002	12,767	1,707	(D)	2,121	481	(D)	747
1997	11,151	980	5	1,706	218	30	855
Diseases in crops and orchards farms, 2002	931	83	14	104	23	25	75
1997	1,248	131	23	199	29	19	140
acres treated, 2002	58,916	8,341	120	7,226	2,175	775	9,759
1997	68,259	9,085	489	8,754	2,017	339	12,564
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	191	18	3	37	6	1	6
1997	192	13	4	18	6	1	16
acres on which used, 2002	8,177	926	26	1,901	485	(D)	778
1997	8,592	256	(D)	2,551	(D)	(D)	1,311

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Commercial fertilizer, lime, and soil conditioners [1] farms, 2002	7	316	-	726	174	167	381
1997	11	437	-	657	159	174	447
acres treated, 2002	58	29,635	-	44,664	10,405	12,211	19,008
1997	118	35,233	-	42,492	15,591	16,614	31,002
Cropland fertilized, except cropland pastured farms, 2002	5	310	-	544	156	154	332
1997	11	406	-	599	147	169	427
acres treated, 2002	(D)	28,083	-	40,255	10,014	12,043	17,676
1997	118	34,076	-	40,565	15,275	(D)	29,947
Pastureland and rangeland fertilized farms, 2002	2	58	-	297	31	16	105
1997	-	45	-	100	23	5	46
acres treated, 2002	(D)	1,552	-	4,409	391	168	1,332
1997	-	1,157	-	1,927	316	(D)	1,055
Manure farms, 2002	4	79	-	344	47	56	104
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	18	2,031	-	6,197	315	827	1,587
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control- Insects [2] farms, 2002	4	147	-	139	95	51	130
1997	11	188	-	153	67	72	164
acres treated, 2002	32	13,687	-	3,494	1,669	2,734	5,459
1997	56	14,016	-	5,567	4,125	3,687	10,556
Weeds, grass, or brush farms, 2002	6	146	-	378	86	72	121
1997	4	232	-	320	81	82	156
acres treated, 2002	24	19,588	-	27,019	7,167	5,308	11,274
1997	30	20,839	-	27,113	13,780	13,325	19,861
Nematodes farms, 2002	-	23	-	8	17	19	3
1997	-	29	-	16	20	12	16
acres treated, 2002	-	1,411	-	1,025	151	579	163
1997	-	1,340	-	405	569	757	737
Diseases in crops and orchards farms, 2002	1	62	-	65	42	24	81
1997	7	112	-	103	21	53	113
acres treated, 2002	(D)	10,269	-	836	427	1,106	3,182
1997	22	10,418	-	2,191	898	3,186	3,751
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	-	17	-	7	21	1	24
1997	1	25	-	28	3	15	13
acres on which used, 2002	-	2,392	-	190	77	(D)	172
1997	(D)	1,588	-	479	42	68	394

See footnote(s) at end of table.

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Table 39. **Fertilizers and Chemicals Applied: 2002 and 1997** - Con.

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

Item		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Commercial fertilizer, lime, and soil conditioners [1]	farms, 2002	122	116	24	498	195	417	12	382
	1997	176	120	28	422	207	385	14	459
	acres treated, 2002	4,849	3,298	147	59,530	11,366	13,106	90	41,981
	1997	6,915	3,685	(D)	54,915	16,696	14,287	(D)	37,092
Cropland fertilized, except cropland pastured	farms, 2002	121	98	24	428	162	311	12	329
	1997	165	112	28	419	192	385	14	427
	acres treated, 2002	4,840	2,947	(D)	57,309	10,433	11,361	90	40,892
	1997	6,482	3,093	(D)	53,925	14,914	13,708	(D)	35,602
Pastureland and rangeland fertilized	farms, 2002	3	34	4	139	46	144	-	127
	1997	14	16	1	37	48	19	-	86
	acres treated, 2002	9	351	(D)	2,221	933	1,745	-	1,089
	1997	433	592	(D)	990	1,782	579	-	1,490
Manure	farms, 2002	64	34	18	124	55	173	4	187
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres treated, 2002	658	261	63	7,295	1,688	4,808	17	6,614
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-									
Insects [2]	farms, 2002	67	41	16	146	79	146	6	118
	1997	69	21	11	141	83	79	6	175
	acres treated, 2002	1,410	1,074	72	22,784	1,185	2,745	34	17,263
	1997	2,510	556	56	21,052	1,058	2,081	19	15,299
Weeds, grass, or brush	farms, 2002	90	48	7	266	78	168	5	202
	1997	97	12	4	245	104	154	5	224
	acres treated, 2002	5,176	2,571	64	40,692	7,505	3,666	54	31,091
	1997	5,447	1,735	(D)	44,222	9,386	6,644	(D)	25,833
Nematodes	farms, 2002	7	10	1	16	2	2	-	6
	1997	3	2	2	22	3	9	-	4
	acres treated, 2002	27	376	(D)	1,794	(D)	(D)	-	1,400
	1997	(D)	(D)	(D)	2,218	(D)	488	-	(D)
Diseases in crops and orchards	farms, 2002	42	28	12	46	21	92	3	88
	1997	32	11	6	71	61	65	6	46
	acres treated, 2002	1,019	404	33	9,620	514	1,070	(D)	1,993
	1997	1,161	168	11	8,783	333	1,063	25	3,001
Chemicals used to control growth, thin fruit, or defoliate	farms, 2002	5	7	3	6	8	15	-	6
	1997	3	3	2	13	-	19	1	8
	acres on which used, 2002	33	41	(D)	775	16	15	-	342
	1997	(D)	(D)	(D)	1,138	-	48	(D)	113

[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 Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
FARMS								
Land in farms	farms, 2002	9,924	456	91	906	216	197	616
	1997	10,045	465	131	935	236	165	622
	acres, 2002	805,682	30,337	1,283	111,237	10,259	10,037	71,097
	1997	856,909	31,620	2,955	103,627	9,446	9,840	67,194
Harvested cropland	farms, 2002	7,230	358	64	647	172	151	528
	1997	8,017	391	101	745	184	133	562
	acres, 2002	444,670	16,060	415	58,380	5,484	3,887	47,678
	1997	498,912	16,719	1,358	59,654	5,348	4,445	45,530
TENURE								
Full owners	farms, 2002	7,990	370	74	700	177	156	432
	1997	7,645	351	111	700	187	127	396
	acres, 2002	372,321	18,781	1,148	53,869	6,685	(D)	23,478
	1997	344,704	17,791	2,380	43,410	4,007	6,392	17,365
Harvested cropland	farms, 2002	5,526	290	51	473	137	114	358
	1997	5,831	287	82	533	139	96	344
	acres, 2002	127,422	7,807	330	14,893	2,865	1,985	10,521
	1997	127,052	6,958	1,026	13,937	1,383	2,250	6,842
Part owners	farms, 2002	1,345	56	7	133	28	28	139
	1997	1,694	91	9	157	37	25	184
	acres, 2002	350,350	10,277	78	44,460	3,109	(D)	38,747
	1997	410,518	12,753	513	45,559	4,512	3,005	46,786
Owned land in farms	acres, 2002	143,429	6,187	(D)	17,997	1,286	(D)	19,557
	1997	160,643	7,746	326	16,828	2,183	1,060	22,123
Rented land in farms	acres, 2002	206,921	4,090	(D)	26,463	1,823	1,432	19,190
	1997	249,875	5,007	187	28,731	2,329	1,945	24,663
Harvested cropland	farms, 2002	1,231	54	4	122	28	25	131
	1997	1,579	83	9	144	33	25	180
	acres, 2002	253,171	7,193	40	32,335	2,388	1,530	29,004
	1997	298,367	8,873	306	33,183	3,198	2,020	36,183
Tenants	farms, 2002	589	30	10	73	11	13	45
	1997	706	23	11	78	12	13	42
	acres, 2002	83,011	1,279	57	12,908	465	431	8,872
	1997	101,687	1,076	62	14,658	927	443	3,043
Harvested cropland	farms, 2002	473	14	9	52	7	12	39
	1997	607	21	10	68	12	12	38
	acres, 2002	64,077	1,060	45	11,152	231	372	8,153
	1997	73,493	888	26	12,534	767	175	2,505
2002 NUMBER OF ALL OPERATORS								
Total operators	number	15,339	713	176	1,431	314	273	903
Farms by number of operators:								
1 operator		5,583	261	40	497	138	125	381
2 operators		3,594	157	29	333	63	68	203
3 operators		543	23	14	52	10	4	23
4 operators		136	10	5	19	5	-	5
5 or more operators		68	5	3	5	-	-	4
Total women operators	number	5,138	207	55	475	91	88	257
Farms by number of women operators:								
1 operator		4,352	177	35	390	76	84	225
2 operators		314	15	10	34	6	2	9
3 operators		40	-	-	3	1	-	3
4 operators		4	-	-	-	-	-	-
5 or more operators		3	-	-	1	-	-	1
PRINCIPAL OPERATOR CHARACTERISTICS								
Sex of operator:								
Male	farms, 2002	8,002	386	82	716	176	159	534
	1997	8,444	392	109	797	198	135	548
	acres, 2002	739,430	28,208	(D)	105,242	9,521	9,216	65,786
	1997	790,441	29,123	(D)	98,801	8,307	9,180	61,977
Female	farms, 2002	1,922	70	9	190	40	38	82
	1997	1,601	73	22	138	38	30	74
	acres, 2002	66,252	2,129	(D)	5,995	738	821	5,311
	1997	66,468	2,497	(D)	4,826	1,139	660	5,217
Primary occupation:								
Farming	2002	5,193	289	49	511	124	126	381
	1997	4,204	209	67	460	95	63	318
Other	2002	4,731	167	42	395	92	71	235
	1997	5,841	256	64	475	141	102	304
Place of residence [1]:								
On farm operated	2002	8,263	363	53	711	173	149	506
	1997	7,905	350	82	735	189	130	456
Not on farm operated	2002	1,661	93	38	195	43	48	110
	1997	1,500	79	36	161	32	21	112
Days worked off farm [1]:								
None	2002	4,364	202	51	418	105	84	305
	1997	3,766	186	66	391	92	51	258
Any	2002	5,560	254	40	488	111	113	311
	1997	5,842	260	58	518	141	107	319
1 to 49 days	2002	533	26	7	42	11	6	23
	1997	465	22	5	63	11	6	17
50 to 99 days	2002	343	19	6	30	5	16	12
	1997	292	17	3	30	18	3	16
100 to 199 days	2002	822	41	5	80	15	17	44
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	3,862	168	22	336	80	74	232
	1997	3,931	164	32	312	77	79	239

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		Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
FARMS								
Land in farms	farms, 2002	15	692	-	1,514	304	275	892
	1997	23	718	-	1,461	309	300	977
	acres, 2002	153	50,753	-	109,241	25,070	21,824	47,198
	1997	(D)	58,888	-	113,975	28,395	28,635	61,358
Harvested cropland	farms, 2002	11	511	-	1,026	224	218	557
	1997	20	590	-	1,143	254	254	671
	acres, 2002	(D)	32,892	-	55,189	16,121	15,118	26,107
	1997	128	40,817	-	64,219	19,360	20,514	36,871
TENURE								
Full owners	farms, 2002	15	541	-	1,281	243	221	747
	1997	17	516	-	1,191	225	227	785
	acres, 2002	153	19,259	-	54,966	8,290	5,850	23,272
	1997	315	19,152	-	50,620	9,946	8,347	24,666
Harvested cropland	farms, 2002	11	373	-	821	165	168	439
	1997	14	404	-	897	177	187	508
	acres, 2002	(D)	8,225	-	16,188	3,350	2,152	8,646
	1997	79	9,051	-	18,271	4,270	4,376	10,428
Part owners	farms, 2002	-	124	-	160	37	36	82
	1997	3	155	-	189	49	53	114
	acres, 2002	-	26,358	-	42,611	12,144	12,768	19,774
	1997	(D)	34,231	-	49,207	14,464	15,362	26,147
Owned land in farms	acres, 2002	-	11,757	-	11,727	1,768	3,705	9,261
	1997	(D)	11,803	-	16,105	2,800	4,787	12,681
Rented land in farms	acres, 2002	-	14,601	-	30,884	10,376	9,063	10,513
	1997	(D)	22,428	-	33,102	11,664	10,575	13,466
Harvested cropland	farms, 2002	-	115	-	145	35	35	67
	1997	3	145	-	177	44	47	99
	acres, 2002	-	20,589	-	31,391	8,433	9,957	14,087
	1997	(D)	27,194	-	36,242	11,943	12,002	17,951
Tenants	farms, 2002	-	27	-	73	24	18	63
	1997	3	47	-	81	35	20	78
	acres, 2002	-	5,136	-	11,664	4,636	3,206	4,152
	1997	(D)	5,505	-	14,148	3,985	4,926	10,545
Harvested cropland	farms, 2002	-	23	-	60	24	15	51
	1997	3	41	-	69	33	20	64
	acres, 2002	-	4,078	-	7,610	4,338	3,009	3,374
	1997	(D)	4,572	-	9,706	3,147	4,136	8,492
2002 NUMBER OF ALL OPERATORS								
Total operators	number	25	1,068	-	2,278	469	429	1,419
Farms by number of operators:								
1 operator		10	396	-	855	176	166	478
2 operators		2	240	-	579	107	79	335
3 operators		2	36	-	66	14	21	61
4 operators		-	16	-	7	4	7	10
5 or more operators		1	4	-	7	3	2	8
Total women operators	number	5	341	-	816	144	124	499
Farms by number of women operators:								
1 operator		1	296	-	716	121	94	422
2 operators		2	17	-	41	10	13	28
3 operators		-	1	-	6	1	-	4
4 operators		-	2	-	-	-	1	-
5 or more operators		-	-	-	-	-	-	1
PRINCIPAL OPERATOR CHARACTERISTICS								
Sex of operator:								
Male	farms, 2002	15	552	-	1,172	247	245	684
	1997	21	606	-	1,211	264	259	777
	acres, 2002	153	46,590	-	95,938	23,217	21,275	43,202
	1997	(D)	52,825	-	102,509	26,349	27,674	56,453
Female	farms, 2002	-	140	-	342	57	30	208
	1997	2	112	-	250	45	41	200
	acres, 2002	-	4,163	-	13,303	1,853	549	3,996
	1997	(D)	6,063	-	11,466	2,046	961	4,905
Primary occupation:								
Farming	2002	8	365	-	715	141	154	507
	1997	11	333	-	542	126	133	433
Other	2002	7	327	-	799	163	121	385
	1997	12	385	-	919	183	167	544
Place of residence [1]:								
On farm operated	2002	9	572	-	1,348	233	203	729
	1997	10	577	-	1,222	239	205	752
Not on farm operated	2002	6	120	-	166	71	72	163
	1997	12	102	-	148	55	73	170
Days worked off farm [1]:								
None	2002	5	320	-	632	142	126	410
	1997	15	302	-	504	131	127	375
Any	2002	10	372	-	882	162	149	482
	1997	8	388	-	899	165	160	553
1 to 49 days	2002	3	25	-	80	18	21	44
	1997	1	28	-	80	9	21	40
50 to 99 days	2002	-	27	-	50	8	6	41
	1997	2	19	-	55	6	10	26
100 to 199 days	2002	-	54	-	120	25	22	61
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	7	266	-	632	111	100	336
	1997	2	290	-	593	117	96	376

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		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
FARMS									
Land in farms	farms, 2002	407	217	70	753	442	1,029	18	814
	1997	427	268	63	716	486	920	21	802
	acres, 2002	17,233	12,239	1,526	96,238	36,237	75,496	182	78,042
	1997	23,623	12,061	2,485	92,890	48,299	76,461	(D)	84,494
Harvested cropland	farms, 2002	298	141	44	592	332	738	12	606
	1997	316	187	43	627	386	745	17	648
	acres, 2002	7,516	2,869	(D)	66,815	15,931	27,776	104	45,995
	1997	10,631	4,405	274	66,636	22,471	31,959	125	47,448
TENURE									
Full owners	farms, 2002	353	191	68	531	372	885	15	618
	1997	353	231	58	475	371	739	18	567
	acres, 2002	11,069	10,349	(D)	36,084	18,708	43,029	(D)	28,911
	1997	14,178	7,583	2,291	26,781	20,830	36,197	233	32,220
Harvested cropland	farms, 2002	254	124	42	378	269	616	9	434
	1997	250	158	38	395	288	588	14	432
	acres, 2002	2,819	1,566	233	19,224	5,711	11,781	(D)	9,020
	1997	4,165	1,607	212	13,824	7,113	10,674	89	10,497
Part owners	farms, 2002	37	14	1	178	43	101	1	140
	1997	40	20	3	201	74	124	2	164
	acres, 2002	4,850	1,388	(D)	53,945	12,753	23,179	(D)	41,042
	1997	6,172	3,336	(D)	60,818	19,983	27,968	(D)	39,542
Owned land in farms	acres, 2002	1,521	659	(D)	27,510	3,283	10,692	(D)	15,090
	1997	1,789	1,806	49	25,307	5,963	11,155	(D)	16,086
Rented land in farms	acres, 2002	3,329	729	(D)	26,435	9,470	12,487	(D)	25,952
	1997	4,383	1,530	(D)	35,511	14,020	16,813	(D)	23,456
Harvested cropland	farms, 2002	33	12	1	173	41	88	1	121
	1997	40	19	3	196	63	110	2	157
	acres, 2002	3,607	(D)	(D)	42,402	6,942	11,254	(D)	30,928
	1997	4,320	(D)	(D)	48,391	11,555	14,937	(D)	27,972
Tenants	farms, 2002	17	12	1	44	27	43	2	56
	1997	34	17	2	40	41	57	1	71
	acres, 2002	1,314	502	(D)	6,209	4,776	9,288	(D)	8,089
	1997	3,273	1,142	(D)	5,291	7,486	12,296	(D)	12,732
Harvested cropland	farms, 2002	11	5	1	41	22	34	2	51
	1997	26	10	2	36	35	47	1	59
	acres, 2002	1,090	(D)	(D)	5,189	3,278	4,741	(D)	6,047
	1997	2,146	(D)	(D)	4,421	3,803	6,348	(D)	8,979
2002 NUMBER OF ALL OPERATORS									
Total operators	number	659	336	111	1,137	675	1,626	34	1,263
Farms by number of operators:									
1 operator		221	120	37	440	260	527	4	451
2 operators		139	81	27	264	147	425	12	304
3 operators		35	11	4	34	23	65	2	43
4 operators		8	4	2	10	8	6	-	10
5 or more operators		4	1	-	5	4	6	-	6
Total women operators	number	240	137	53	353	213	605	6	429
Farms by number of women operators:									
1 operator		186	119	39	302	191	511	6	361
2 operators		15	9	1	21	11	39	-	31
3 operators		8	-	4	3	-	4	-	2
4 operators		-	-	-	-	-	1	-	-
5 or more operators		-	-	-	-	-	-	-	-
PRINCIPAL OPERATOR CHARACTERISTICS									
Sex of operator:									
Male	farms, 2002	328	148	48	649	355	827	17	662
	1997	344	200	53	642	400	783	21	684
	acres, 2002	15,147	10,665	715	92,503	31,526	66,285	(D)	72,865
	1997	20,794	10,491	1,211	88,984	44,107	69,474	(D)	78,864
Female	farms, 2002	79	69	22	104	87	202	1	152
	1997	83	68	10	74	86	137	-	118
	acres, 2002	2,086	1,574	811	3,735	4,711	9,211	(D)	5,177
	1997	2,829	1,570	1,274	3,906	4,192	6,987	-	5,630
Primary occupation:									
Farming	2002	180	112	43	404	191	487	12	394
	1997	171	109	23	308	173	301	11	318
Other	2002	227	105	27	349	251	542	6	420
	1997	256	159	40	408	313	619	10	484
Place of residence [1]:									
On farm operated	2002	350	175	54	638	354	918	11	714
	1997	337	206	46	583	381	739	14	652
Not on farm operated	2002	57	42	16	115	88	111	7	100
	1997	62	45	12	81	67	118	7	107
Days worked off farm [1]:									
None	2002	165	93	38	337	189	384	7	351
	1997	161	85	23	269	162	281	14	273
Any	2002	242	124	32	416	253	645	11	463
	1997	248	171	38	411	300	602	6	490
1 to 49 days	2002	34	10	3	34	30	74	-	42
	1997	32	8	2	20	16	44	1	39
50 to 99 days	2002	23	5	-	22	14	43	2	14
	1997	14	14	2	14	11	15	-	17
100 to 199 days	2002	38	33	8	58	27	91	1	82
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	147	76	21	302	182	437	8	325
	1997	146	107	26	276	218	426	4	351

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 Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
PRINCIPAL OPERATOR CHARACTERISTICS - Con.								
Years on present farm [1]:								
2 years or less	2002	301	21	5	34	7	6	18
	1997	311	22	2	21	9	3	34
3 or 4 years	2002	610	29	6	52	17	13	42
	1997	518	32	3	56	25	14	28
5 to 9 years	2002	1,738	91	8	174	39	30	122
	1997	1,295	81	11	132	39	22	98
10 years or more	2002	7,275	315	72	646	153	148	434
	1997	6,273	257	84	597	111	87	346
Average years on present farm	2002	19.5	18.8	23.9	18.6	20.8	19.1	18.6
	1997	19.3	17.7	25.1	19.2	21.0	20.3	18.5
Age group:								
Under 25 years	2002	43	3	-	11	-	-	2
	1997	51	7	-	5	2	1	7
25 to 34 years	2002	295	20	2	17	9	1	26
	1997	449	22	3	41	10	10	40
35 to 44 years	2002	1,879	116	19	173	41	33	132
	1997	1,833	123	20	182	40	36	134
45 to 54 years	2002	2,903	131	14	286	59	71	175
	1997	2,766	126	17	294	45	48	172
55 to 59 years	2002	1,314	49	9	153	25	28	75
	1997	1,245	39	18	119	28	16	73
60 to 64 years	2002	1,134	34	11	91	21	19	89
	1997	1,117	50	26	85	23	19	68
65 to 69 years	2002	827	40	13	55	12	24	42
	1997	924	46	18	61	30	10	46
70 years and over	2002	1,529	63	23	120	49	21	75
	1997	1,660	52	29	148	58	25	82
Average age	2002	55.1	52.9	59.0	54.4	56.1	54.9	53.4
	1997	55.2	52.2	60.4	54.3	58.1	53.9	52.9
TYPE OF ORGANIZATION								
Family or individual	farms, 2002	8,578	395	63	734	195	174	529
	1997	8,454	372	83	765	205	147	527
	acres, 2002	527,218	(D)	(D)	(D)	(D)	(D)	(D)
	1997	551,886	13,318	2,103	52,312	5,372	7,471	39,401
Partnership	farms, 2002	576	16	6	61	6	7	39
	1997	678	38	7	71	8	3	40
	acres, 2002	117,722	1,430	100	14,660	952	275	13,154
	1997	132,050	4,829	102	10,905	354	(D)	10,245
Corporation:								
Family-held	farms, 2002	598	39	20	89	9	14	40
	1997	742	51	35	84	14	12	48
	acres, 2002	(D)	10,856	176	37,144	1,067	2,462	(D)
	1997	134,117	13,113	731	36,814	2,488	1,553	16,010
Other than family held	farms, 2002	103	5	2	15	5	1	4
	1997	84	3	4	9	3	2	4
	acres, 2002	(D)	3,682	(D)	(D)	2,100	(D)	(D)
	1997	15,293	(D)	(D)	1,307	1,080	(D)	(D)
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	69	1	-	7	1	1	4
	1997	87	1	2	6	6	1	3
	acres, 2002	16,869	(D)	-	1,529	(D)	(D)	(D)
	1997	23,563	(D)	(D)	2,289	152	(D)	(D)

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		Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
PRINCIPAL OPERATOR CHARACTERISTICS - Con.								
Years on present farm [1]:								
2 years or less	2002	3	27	-	46	2	4	26
	1997	1	20	-	33	9	12	27
3 or 4 years	2002	2	42	-	79	21	12	51
	1997	-	33	-	77	9	9	48
5 to 9 years	2002	1	105	-	294	45	43	137
	1997	2	90	-	161	43	25	116
10 years or more	2002	9	518	-	1,095	236	216	678
	1997	14	445	-	976	212	196	643
Average years on present farm	2002	17.9	19.9	-	19.4	20.6	21.1	19.0
	1997	23.4	20.2	-	19.2	20.9	20.7	18.5
Age group:								
Under 25 years	2002	-	8	-	12	-	-	-
	1997	-	5	-	1	3	3	1
25 to 34 years	2002	-	20	-	38	7	4	32
	1997	-	38	-	51	9	15	33
35 to 44 years	2002	5	139	-	286	53	41	140
	1997	2	166	-	226	43	51	178
45 to 54 years	2002	1	223	-	396	101	84	292
	1997	7	180	-	395	98	67	283
55 to 59 years	2002	2	80	-	190	42	33	115
	1997	5	71	-	189	27	40	127
60 to 64 years	2002	4	73	-	178	30	30	103
	1997	3	80	-	171	35	40	128
65 to 69 years	2002	2	56	-	139	21	30	81
	1997	2	73	-	167	32	18	94
70 years and over	2002	1	93	-	275	50	53	129
	1997	4	105	-	261	62	66	133
Average age	2002	53.9	53.9	-	56.1	55.8	57.1	55.2
	1997	58.2	53.9	-	56.8	56.8	56.1	55.2
TYPE OF ORGANIZATION								
Family or individual	farms, 2002	6	617	-	1,362	264	220	728
	1997	11	628	-	1,273	247	228	784
	acres, 2002	(D)	31,406	-	83,946	18,709	12,168	28,372
	1997	284	37,736	-	86,727	17,017	14,093	33,314
Partnership	farms, 2002	1	45	-	62	13	29	55
	1997	4	46	-	94	30	23	74
	acres, 2002	(D)	14,859	-	8,611	4,251	5,375	7,626
	1997	51	11,683	-	17,049	7,165	4,614	10,014
Corporation:								
Family-held	farms, 2002	8	27	-	66	19	19	84
	1997	8	39	-	75	20	38	101
	acres, 2002	38	4,416	-	11,274	1,235	1,824	9,528
	1997	(D)	9,014	-	4,260	2,152	6,133	13,608
Other than family held	farms, 2002	-	3	-	13	5	2	19
	1997	-	3	-	11	5	5	9
	acres, 2002	-	72	-	2,130	57	(D)	1,009
	1997	-	(D)	-	1,603	897	(D)	1,705
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	-	-	-	11	3	5	6
	1997	-	2	-	8	7	6	9
	acres, 2002	-	-	-	3,280	818	(D)	663
	1997	-	(D)	-	4,336	1,164	(D)	2,717

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		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
PRINCIPAL OPERATOR CHARACTERISTICS - Con.									
Years on present farm [1]:									
2 years or less	2002	8	-	3	26	7	28	-	30
	1997	15	8	-	25	22	22	-	26
3 or 4 years	2002	30	20	1	43	34	65	1	50
	1997	15	20	-	35	22	53	-	39
5 to 9 years	2002	60	38	16	122	82	194	2	135
	1997	40	35	10	116	63	111	1	99
10 years or more	2002	309	159	50	562	319	742	15	599
	1997	284	161	44	410	287	601	15	503
Average years on present farm	2002	20.6	19.7	17.5	20.0	20.3	18.7	27.4	19.3
	1997	21.0	17.1	18.8	19.1	19.4	18.7	28.6	19.0
Age group:									
Under 25 years	2002	-	-	-	3	-	3	-	1
	1997	4	-	-	6	-	2	1	3
25 to 34 years	2002	10	11	-	35	10	45	-	8
	1997	17	11	-	50	19	35	1	44
35 to 44 years	2002	70	35	9	168	82	182	3	152
	1997	58	52	8	148	76	158	1	131
45 to 54 years	2002	95	66	24	201	135	301	1	247
	1997	114	68	24	208	118	265	4	233
55 to 59 years	2002	69	22	17	110	49	119	2	125
	1997	56	34	8	87	62	143	-	103
60 to 64 years	2002	47	36	9	83	49	139	3	85
	1997	54	41	11	49	45	99	4	86
65 to 69 years	2002	42	22	9	52	30	83	4	70
	1997	41	20	3	64	61	66	2	70
70 years and over	2002	74	25	2	101	87	157	5	126
	1997	83	42	9	104	105	152	8	132
Average age	2002	56.9	54.5	54.4	53.9	56.2	55.3	61.6	55.8
	1997	56.8	55.5	56.1	53.2	57.7	55.3	61.0	54.9
TYPE OF ORGANIZATION									
Family or individual	farms, 2002	331	187	59	681	360	927	12	734
	1997	340	231	44	633	395	832	10	699
	acres, 2002	11,197	(D)	(D)	(D)	20,908	56,301	(D)	61,699
	1997	14,648	9,376	1,658	64,113	25,709	60,740	128	66,366
Partnership	farms, 2002	32	16	3	40	30	62	2	51
	1997	26	15	4	49	42	50	2	52
	acres, 2002	2,533	1,840	(D)	14,292	5,738	8,735	(D)	13,142
	1997	4,136	1,006	(D)	(D)	6,900	8,478	(D)	11,846
Corporation:									
Family-held	farms, 2002	33	12	8	25	34	32	3	17
	1997	46	19	14	32	34	31	8	33
	acres, 2002	1,647	866	596	9,670	4,764	8,893	15	1,384
	1997	3,238	1,046	328	6,872	7,091	5,692	(D)	3,816
Other than family held	farms, 2002	2	1	-	5	10	5	-	6
	1997	4	2	-	2	7	3	-	8
	acres, 2002	(D)	(D)	-	407	689	273	-	711
	1997	242	(D)	-	(D)	1,611	(D)	-	1,074
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	9	1	-	2	8	3	1	6
	1997	11	1	1	-	8	4	1	10
	acres, 2002	(D)	(D)	-	(D)	4,138	1,294	(D)	1,106
	1997	1,359	(D)	(D)	-	6,988	(D)	(D)	1,392

[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)
STATE TOTAL								
New Jersey	9,781	14,715	796,328	5,499	412,737	4,282	9,216	383,591
COUNTIES								
Atlantic	450	679	29,903	259	10,967	191	420	18,936
Bergen	90	161	1,282	39	730	51	122	552
Burlington	895	1,361	110,796	492	49,965	403	869	60,831
Camden	209	295	10,038	132	6,992	77	163	3,046
Cape May	195	271	10,009	123	6,172	72	148	3,837
Cumberland	599	856	70,533	371	35,240	228	485	35,293
Essex	15	23	153	10	85	5	13	68
Gloucester	679	1,026	50,258	385	22,883	294	641	27,375
Hunterdon	1,495	2,216	108,571	844	58,905	651	1,372	49,666
Mercer	301	444	25,028	174	15,586	127	270	9,442
Middlesex	262	395	21,579	159	10,337	103	236	11,242
Monmouth	875	1,342	45,600	473	22,855	402	869	22,745
Morris	407	632	17,233	221	10,613	186	411	6,620
Ocean	211	317	8,156	116	4,421	95	201	3,735
Passaic	70	109	1,526	37	522	33	72	1,004
Salem	737	1,084	95,879	431	57,769	306	653	38,110
Somerset	437	648	36,125	257	21,985	180	391	14,140
Sussex	1,025	1,595	75,470	523	36,455	502	1,072	39,015
Union	17	32	163	4	62	13	28	101
Warren	812	1,229	78,026	449	40,193	363	780	37,833

[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)
STATE TOTAL								
New Jersey	82	107	4,237	36	747	46	71	3,490
COUNTIES								
Atlantic	4	6	24	2	(D)	2	4	(D)
Burlington	7	7	379	3	32	4	4	347
Camden	9	11	245	6	189	3	5	56
Cape May	2	2	(D)	2	(D)	-	-	-
Cumberland	10	16	1,423	2	(D)	8	14	(D)
Gloucester	4	7	98	1	(D)	3	6	(D)
Hunterdon	1	1	(D)	-	-	1	1	(D)
Mercer	2	2	(D)	2	(D)	-	-	-
Middlesex	4	6	70	2	(D)	2	4	(D)
Monmouth	16	22	538	2	(D)	14	20	(D)
Ocean	2	2	(D)	-	-	2	2	(D)
Salem	10	13	131	7	110	3	6	21
Somerset	3	3	96	3	96	-	-	-
Sussex	6	6	980	4	(D)	2	2	(D)
Union	1	2	(D)	-	-	1	2	(D)
Warren	1	1	(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)
STATE TOTAL								
New Jersey	30	33	1,074	11	551	19	22	523
COUNTIES								
Bergen	2	2	(D)	-	-	2	2	(D)
Camden	2	2	(D)	-	-	2	2	(D)
Cumberland	7	9	(D)	6	(D)	1	3	(D)
Gloucester	6	6	492	5	(D)	1	1	(D)
Monmouth	2	2	(D)	-	-	2	2	(D)
Morris	3	4	176	-	-	3	4	176
Ocean	1	1	(D)	-	-	1	1	(D)
Somerset	2	2	(D)	-	-	2	2	(D)
Sussex	3	3	45	-	-	3	3	45
Warren	2	2	(D)	-	-	2	2	(D)

[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)
STATE TOTAL								
New Jersey	2	2	(D)	-	-	2	2	(D)
COUNTIES								
Hunterdon	2	2	(D)	-	-	2	2	(D)

[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)
STATE TOTAL								
New Jersey	70	100	4,281	14	672	56	86	3,609
COUNTIES								
Atlantic	2	4	(D)	-	-	2	4	(D)
Bergen	1	1	(D)	1	(D)	-	-	-
Burlington	7	11	599	-	-	7	11	599
Camden	1	1	(D)	-	-	1	1	(D)
Gloucester	1	1	(D)	1	(D)	-	-	-
Hunterdon	14	20	708	4	152	10	16	556
Mercer	4	5	33	-	-	4	5	33
Middlesex	9	13	175	5	(D)	4	8	(D)
Monmouth	13	17	1,403	3	398	10	14	1,005
Morris	1	1	(D)	-	-	1	1	(D)
Ocean	2	5	(D)	-	-	2	5	(D)
Salem	8	12	244	-	-	8	12	244
Somerset	3	5	24	-	-	3	5	24
Sussex	2	2	(D)	-	-	2	2	(D)
Warren	2	2	(D)	-	-	2	2	(D)

[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)
STATE TOTAL								
New Jersey	50	55	4,820	23	3,980	27	32	840
COUNTIES								
Burlington	10	12	451	2	(D)	8	10	(D)
Cumberland	2	2	(D)	2	(D)	-	-	-
Gloucester	4	4	20	4	20	-	-	-
Hunterdon	12	14	179	7	62	5	7	117
Mercer	2	2	(D)	-	-	2	2	(D)
Monmouth	1	2	(D)	-	-	1	2	(D)
Morris	3	3	25	-	-	3	3	25
Ocean	5	5	3,606	4	(D)	1	1	(D)
Salem	6	6	336	2	(D)	4	4	(D)
Somerset	1	1	(D)	-	-	1	1	(D)
Sussex	2	2	(D)	-	-	2	2	(D)
Warren	2	2	(D)	2	(D)	-	-	-

[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
STATE TOTAL											
New Jersey	1,922	66,252	998	20,293	30,829	633	188	224	653	134	90
COUNTIES											
Atlantic	70	2,129	35	845	2,773	16	10	14	20	7	3
Bergen	9	(D)	4	(D)	(D)	3	1	2	1	1	1
Burlington	190	5,995	76	1,766	2,582	60	23	27	63	9	8
Camden	40	738	24	234	153	16	2	3	16	1	2
Cape May	38	821	21	353	415	8	5	5	13	6	1
Cumberland	82	5,311	58	1,696	3,134	27	10	15	24	4	2
Gloucester	140	4,163	78	2,509	4,255	48	12	14	47	15	4
Hunterdon	342	13,303	182	4,262	4,946	107	35	40	125	21	14
Mercer	57	1,853	30	446	397	17	7	6	21	3	3
Middlesex	30	549	17	293	296	8	3	5	8	5	1
Monmouth	208	3,996	81	936	3,766	85	17	26	61	10	9
Morris	79	2,086	47	448	542	24	10	5	22	8	10
Ocean	69	1,574	39	356	2,239	29	7	6	15	1	11
Passaic	22	811	11	72	266	8	3	2	6	-	3
Salem	104	3,735	62	1,154	506	37	7	10	38	7	5
Somerset	87	4,711	55	1,287	1,086	26	8	11	31	7	4
Sussex	202	9,211	95	2,428	1,807	69	13	18	80	15	7
Union	1	(D)	1	(D)	(D)	-	-	1	-	-	-
Warren	152	5,177	82	1,180	1,575	45	15	14	62	14	2

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)
STATE TOTAL								
New Jersey	4,682	4,978	242,754	1,035	30,534	3,647	3,943	212,220
COUNTIES								
Atlantic	190	201	9,397	32	1,068	158	169	8,329
Bergen	43	50	473	3	34	40	47	439
Burlington	422	458	30,797	99	2,627	323	359	28,170
Camden	82	89	1,697	22	338	60	67	1,359
Cape May	86	88	2,527	27	691	59	61	1,836
Cumberland	237	247	17,844	53	1,153	184	194	16,691
Essex	3	4	(D)	-	-	3	4	(D)
Gloucester	314	329	16,271	69	1,666	245	260	14,605
Hunterdon	762	807	43,028	180	6,569	582	627	36,459
Mercer	131	143	4,925	24	701	107	119	4,224
Middlesex	106	115	4,313	19	402	87	96	3,911
Monmouth	450	474	13,303	108	1,660	342	366	11,643
Morris	208	227	5,611	52	1,317	156	175	4,294
Ocean	127	132	3,329	40	897	87	92	2,432
Passaic	44	51	1,126	13	180	31	38	946
Salem	325	338	22,310	65	2,218	260	273	20,092
Somerset	200	211	9,163	50	2,365	150	161	6,798
Sussex	555	593	33,576	97	3,988	458	496	29,588
Union	6	6	(D)	-	-	6	6	(D)
Warren	391	415	23,019	82	2,660	309	333	20,359

[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
STATE TOTAL										
New Jersey	1,922	1,725	50,446	11,961	106	(D)	6,661	91	(D)	1,671
COUNTIES										
Atlantic	70	59	1,846	(D)	1	(D)	(D)	10	(D)	(D)
Bergen	9	8	(D)	(D)	-	-	-	1	(D)	-
Burlington	190	159	4,532	995	11	1,164	762	20	299	9
Camden	40	37	585	(D)	3	153	(D)	-	-	-
Cape May	38	32	(D)	(D)	3	(D)	(D)	3	17	15
Cumberland	82	77	4,391	1,022	3	(D)	(D)	2	(D)	(D)
Gloucester	140	127	(D)	674	8	(D)	(D)	5	(D)	(D)
Hunterdon	342	310	9,371	2,123	19	2,007	1,262	13	1,925	877
Mercer	57	54	1,728	(D)	2	(D)	(D)	1	(D)	(D)
Middlesex	30	27	320	102	3	229	191	-	-	-
Monmouth	208	196	3,517	756	7	365	(D)	5	114	(D)
Morris	79	70	1,723	342	4	203	(D)	5	160	(D)
Ocean	69	63	1,469	(D)	1	(D)	(D)	5	(D)	(D)
Passaic	22	22	811	72	-	-	-	-	-	-
Salem	104	92	3,323	949	7	336	173	5	76	32
Somerset	87	79	3,926	938	4	556	349	4	229	-
Sussex	202	183	6,288	1,575	16	2,656	(D)	3	267	(D)
Union	1	1	(D)	(D)	-	-	-	-	-	-
Warren	152	129	3,832	745	14	958	374	9	387	61

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)
STATE TOTAL								
New Jersey	210	239	9,721	90	4,126	120	149	5,595
COUNTIES								
Atlantic	14	15	305	4	59	10	11	246
Bergen	1	1	(D)	-	-	1	1	(D)
Burlington	6	9	354	2	(D)	4	7	(D)
Camden	12	12	327	10	(D)	2	2	(D)
Cumberland	5	5	402	4	(D)	1	1	(D)
Essex	1	1	(D)	-	-	1	1	(D)
Gloucester	11	11	201	3	29	8	8	172
Hunterdon	27	32	911	16	545	11	16	366
Mercer	12	14	196	6	102	6	8	94
Middlesex	10	10	481	6	(D)	4	4	(D)
Monmouth	26	26	846	12	224	14	14	622
Morris	12	14	781	-	-	12	14	781
Ocean	7	7	(D)	2	(D)	5	5	(D)
Passaic	2	2	(D)	-	-	2	2	(D)
Salem	15	19	1,549	5	1,121	10	14	428
Somerset	14	17	770	6	606	8	11	164
Sussex	25	31	1,118	8	201	17	23	917
Warren	10	13	578	6	536	4	7	42

[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 Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Total farms	9,924	456	91	906	216	197	616
Oilseed and grain farming (1111)	658	24	-	81	10	3	62
Vegetable and melon farming (1112)	937	65	15	88	40	33	130
Fruit and tree nut farming (1113)	605	82	6	121	18	8	19
Greenhouse, nursery, and floriculture production (1114)	2,285	143	38	233	59	58	187
Other crop farming (1119)	1,689	36	4	77	37	34	103
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	1,689	36	4	77	37	34	103
Beef cattle ranching and farming (112111)	657	8	2	21	9	6	15
Cattle feedlots (112112)	214	3	2	5	4	1	3
Dairy cattle and milk production (11212)	129	-	-	9	-	-	5
Hog and pig farming (1122)	133	2	-	10	2	4	8
Poultry and egg production (1123)	283	10	2	20	3	5	10
Sheep and goat farming (1124)	503	11	-	27	3	6	15
Animal aquaculture and other animal production (1125,1129)	1,831	72	22	214	31	39	59

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Total farms	15	692	-	1,514	304	275	892
Oilseed and grain farming (1111)	-	75	-	77	40	24	25
Vegetable and melon farming (1112)	3	85	-	33	19	61	90
Fruit and tree nut farming (1113)	-	37	-	85	14	10	27
Greenhouse, nursery, and floriculture production (1114)	8	152	-	235	92	92	268
Other crop farming (1119)	-	86	-	375	40	18	89
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	-	86	-	375	40	18	89
Beef cattle ranching and farming (112111)	-	43	-	136	16	3	33
Cattle feedlots (112112)	-	6	-	87	4	-	12
Dairy cattle and milk production (11212)	-	7	-	9	1	-	-
Hog and pig farming (1122)	-	18	-	20	1	5	7
Poultry and egg production (1123)	-	13	-	39	10	6	14
Sheep and goat farming (1124)	-	35	-	136	22	7	29
Animal aquaculture and other animal production (1125,1129)	4	135	-	282	45	49	298

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Total farms	407	217	70	753	442	1,029	18	814
Oilseed and grain farming (1111)	5	6	-	123	20	20	-	63
Vegetable and melon farming (1112)	37	28	9	85	21	52	-	43
Fruit and tree nut farming (1113)	25	17	6	9	18	58	-	45
Greenhouse, nursery, and floriculture production (1114)	123	59	25	84	123	168	11	127
Other crop farming (1119)	79	15	-	177	102	251	-	166
Tobacco farming (11191)	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	79	15	-	177	102	251	-	166
Beef cattle ranching and farming (112111)	23	7	1	79	44	110	2	99
Cattle feedlots (112112)	5	3	-	17	21	24	1	16
Dairy cattle and milk production (11212)	2	1	-	18	5	28	-	44
Hog and pig farming (1122)	5	10	-	9	-	22	-	10
Poultry and egg production (1123)	18	11	4	17	9	51	-	41
Sheep and goat farming (1124)	21	10	8	33	25	64	-	51
Animal aquaculture and other animal production (1125,1129)	64	50	17	102	54	181	4	109

Appendix A.
General Explanation

DATA COLLECTION AND CAPTURE

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.

Report Forms

Two report forms 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 about the operation). Sample forms contained the same 19 sections 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. Approximately 569,000 respondents of CML received the sample form and the remaining 2.23 million received the nonsample report form.

Twelve regional versions of the nonsample form and 13 regional versions of the sample form were used. Alaska, region 13, did not have a nonsample form. Each regional version prelisted major crops of significance to the respective region.

Method of Enumeration

The method of enumeration for the 2002 Census of Agriculture was similar to that used during the 1997 Census of Agriculture. Mailout/mailback methodology was the primary method for collecting the data. The mailout/mailback method was supplemented with followups by mail, telephone, and personal enumeration.

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, Indiana. NASS statisticians were on site at NPC to provide technical guidance and monitor 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 census report form, and a return envelope.

There were two followup mailings to nonrespondents. The first was mailed in mid-February and involved about 1.4 million report forms. A second followup mailout occurred in late March 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/mailback enumeration. These report forms were labeled at NPC and shipped to the field offices for enumeration. Tagged records were excluded from the initial and both followups mailings. Once enumerated, tagged 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 because of their statistical influence to receive additional enumeration efforts. These efforts were referred to as "Advanced Followup", " MUST Followup, "Low Response County Followup", and "Last Call".

Advanced Followup focused on three groups of nonrespondents, those:

- Thought to be least likely to respond to the census.
- Thought to be easy and quick interviews.
- Those for which NASS was uncertain of their true farm status.

Each field office was responsible for carrying out all phases of this activity for their respective respondents. Computer-Assisted Telephone Interviewing (CATI) and face-to-face interviewing were used to collect the data. Advanced Followup took place between February and April 2003.

MUST Followup was a very important component in ensuring a complete census. MUST cases are large operations, the absence of which may significantly affect the accuracy of census results. Approximately 122,000 respondents were identified as MUST cases. Each MUST operation had to be enumerated, or if no longer in operation, their non-farm status documented/verified. The field offices were responsible for enumerating or resolving all MUST cases. CATI calling of nonrespondent MUST cases was conducted between March and June 2003. Extensive effort was made to contact and enumerate these operations.

Low Response County Followup was used to increase the response rate in all counties to at least 75 percent. CATI was used for this followup activity. In early April 2003, NASS's Sample Design Section identified counties with a response rate of less than 75 percent. CATI followup activities began in mid-April 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 and continued until mid-July 2003. Last Call nonrespondents were contacted by enumerators in the respective field offices or by one of the NASS Telephone Calling centers.

Data Capture

Data capture activities associated with the 2002 Census of Agriculture 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). In contrast, data capture for the 2002 Census of Agriculture consisted of scanning the census 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's 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 state office used existing Blaise Data Capture software, modified for the content of the census questionnaire, to key questionnaire 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. From this system the editing of respondent data was undertaken using:

- A computerized edit based on detailed editing specifications designed to minimize the number of records that needed manual intervention.

- An Analysis System, a set of tools that included mechanisms for identification and grouping of problem records and a means for manual correction of those records.

The edit used deterministic logic, previously reported data from NASS surveys and the 1997 Census of Agriculture, linear equations, and donor imputation when reviewing a record. 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.

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 involving a systematic item-by-item review of each value to be published at the county and then the State level. A national item Analytical 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 many materials that 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 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 census report form if they did not receive one in the mail.

DATA CHANGES

Prior to each agriculture census, the content of the census report forms and publication tables are 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 user is asked to identify and justify its specific data needs. As a result of this process, changes were made to several areas of the report form.

Highlights of these changes include:

Crop Data

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.
- Grain storage capacity.
- Acres of individual vegetables harvested for processing.

Expanded items which were reported in conjunction with similar crop items on the 1997 census report form but broken out and individually listed on the 2002 census form include:

- Upland cotton and Pima cotton replace total cotton.
- Peppermint and Spearmint replace total Mint for oil.
- Sunflower seed for oil and non-oil replace total Sunflower seed.
- Grass silage, haylage, and greenchop are divided and reworded so that Haylage, or greenchop from alfalfa or alfalfa mixtures and All other haylage, grass silage, or greenchop could be reported individually.
- Vegetable and Flower seeds was split into two items, Flower seeds and Vegetable seeds.
- Aquatic plants were listed separately and were not included in Other nursery and greenhouse.
- Lettuce and romaine were separated so that head, leaf, and romaine lettuce types could be reported individually.
- Total acres in trees and vines of all ages were broken out into bearing and nonbearing acres.
- Oranges were divided into Valencia and other oranges, including Navel.
- Loganberries were listed separately and were not included it in Other berries.

Merged items which were reported individually on the 1997 census report forms but were combined with another item(s) on the 2002 report form include:

- Sorghum cut for dry forage or hay and Sorghum hogged or grazed no longer have a separate item code but were included in Other field and forage crops.
- Grapes, dry weight and Grapes, fresh weight were merged into one item called Grapes.

Livestock and Poultry Data

Deleted items include:

- Litters of hogs farrowed.
- Number of feeder pigs sold.
- Layers and pullets 13 weeks old and older.
- Incubator egg capacity.
- Number of sheep and lambs shorn and pounds of wool shorn.

Added items include:

- Type of hog and pig operation, i.e. farrow to wean, farrow to feeder, etc.
- Type of producer, i.e independent grower, contractor or integrator, contractee.
- Inventory of Cattle on Feed.

Expanded items which were reported in conjunction with similar livestock or poultry items on the 1997 census report form but broken out and individually

listed in the 2002 census include:

- Emus and Ostriches which were reported in all Other livestock in 1997.
- Llama, Bison, Deer, and Elk which were reported in all Other livestock in 1997.
- Other food fish, Baitfish, Crustaceans, Mollusks, Ornamental fish, and Sport or game fish were listed as separate items in the 2002 census. In 1997 they were reported in Other fish.

Merged items, livestock and poultry that were reported individually on the 1997 census report forms but were combined with another item(s) on the 2002 report forms, include:

- Number and value of sales of feeder pigs sold were combined with number and value of hogs and pigs sold.
- Number of heifers and heifer calves and 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.
- Inventory and total number sold of Turkeys for slaughter and Turkey hens kept for breeding were combined into one category called Turkeys.
- Gallons of goats milk was included with Other livestock products on the 2002 report form.
- Number or pounds of crawfish sold were included in crustaceans.
- Number of pounds of hybrid stripped bass sold were included with other food fish.

Economic, Land Use, or Operator Characteristic Data

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.
- 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 contacts, including units of 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) were collected separately in the report form. However, tabulations of these individual items are 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 Native 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. This section only appeared on the region 8 and 10 report forms and will be tabulated in a special publication to be published in the summer of 2004.

- 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 that share 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.

Expanded items which were reported in conjunction with similar items on the 1997 census report form but broken out and individually listed on the 2002 report form include:

- Patronage dividends 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.

Merged items which were reported individually on the 1997 census report form but were combined with another item(s) on the 2002 report form include:

- Cropland idle was merged with Cropland idle or used for cover crops or soil-improvement grasses, but not harvested and not pastured or grazed.
- Gross value of sales of several items were merged. These include:
  - Individual grains (e.g. corn, rice, wheat, etc.), dry beans and peas, flaxseed, popcorn, safflower, sunflower seed, and rye were merged 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.
  - Value of sales of cut Christmas trees was combined with value of short-rotation woody crops. Cut Christmas trees were a separate nursery sale item and short-rotation woody crops were collected in Other nursery crops in 1997.
  - Value of calves weighing less than 500 pounds sold and the value of cattle including calves 500 pounds or more sold were combined into one value of cattle and calves sold.
  - Value of angora goats and mohair, milk goats and their milk, and other goats were merged and combined into sheep, goats, and their products sold.
  - Value of sheep, lambs, and wool sold were combined into value of sheep, goats, and their products.
  - Value of horses and ponies of all ages and the value of mules, burros, and donkeys sold were merged and combined into value of horses, ponies, mules, burros, and donkeys.
  - Value of colonies of bees and honey, mink and their pelts, and rabbits and their pelts sold were combined into 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, Gasoline, fuels, and oils purchased for the farm business.

- Production expenses for commercially mixed feed, including supplements and premixes, were included in Feed purchased for livestock and poultry.

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.

Abnormal farms. See Institutional, Research, Experimental, and American Indian Reservation Farms.

Acres and quantity harvested. Crops were reported in whole acres, except for the following crops which 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, and in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process. Ginseng was reported in tenths of acres for Wisconsin and Michigan, but is published in whole acres for all States. 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 use'' section 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 for crops such as fruit and nuts, berries, vegetables, 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 and/or Farms by age and primary occupation of operator.

Agricultural chemicals used, including fertilizer. For each type of agricultural chemical, 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.

American Indian farm operators, total. See American Indian and Alaska Native farm operators, total.

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. This number is found in Table 1 of Appendix B. Unlike the data by race presented in State Table 52 and County Table 43, these data include all operators who selected the American Indian or Alaskan Native race category on the census form, regardless of whether they also checked another racial category. It also includes the number of operators who did not report individually, but were counted on a supplemental report form from American Indian reservations.

Approximate land area. The approximate land area of counties (parish or area for Louisiana and Alaska respectively) and States represents the total land area as determined by records and calculations as of January 1, 2000. Every county in the United States is represented except Bloomfield County, Colorado which was formed in 2001. Data for what is now Bloomfield are included in the Adams County, Colorado tabulations. 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 counted in the principal county of operation. Also see Location of agricultural activity.

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 receiving 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 was improved in 2002, thus a direct comparison of numbers between the 1997 and 2002 may not be possible.

Baitfish: Fish used for bait. Examples include chubs, fathead minnows and other types of minnows, feeder goldfish, golden shiners, killifish, and suckers. This was a new category for 2002.

Bees. See Colonies of bees.

Cattle On Feed (COF) Inventory. This is a new item for the 2002 Census of Agriculture. In the 1997 census, cattle on feed was 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.

Chemicals. See Agricultural chemicals used, including fertilizer and/or Total farm production expenses - *Agricultural chemicals.*

Cherries. Cherries were reported as either Sweet cherries or Tart cherries. Combined crops, or non-specified cherry acres, were not options for the respondent. "Total Acres" were reported by crop, and the total acreage was then 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.

Citrus enumeration. Census 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 used since 1969 because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the census report form.

Two significant changes were implemented with the undertaking of 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 questionnaire.

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.

Colonies of bees and honey. In the 2002 Census of Agriculture, colonies of bees were tabulated in the county where the home farm was located that owned the colonies. In the 1997 Census of Agriculture, colonies were tabulated in counties 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 contractor which 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 which they sell independently. In the hog table, 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 crops differ from those asked in the 1997 census due to changes in the 2002 Farm Bill.

Conservation Reserve Programs or Wetlands Reserve Programs. See Land enrolled in the Conservation Reserve Programs (CRP) or Wetland 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 sugarcane for sugar in Florida and Texas and pineapples in Hawaii. Calendar year exceptions for the 1997 Census of Agriculture included citrus fruits, avocados, vegetables and sugarcane for sugar in Florida, sugarcane for sugar and citrus fruits in Texas, pineapples and coffee in Hawaii, and avocados and olives in California.

1) *Pineapples*. The data for Hawaii relate to the quantity harvested in the year ending May 31, 2002.

2) 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 grazed. Cropland idle is included in 2002 but was not in the 1997 Census of Agriculture. In 1997, cropland idle was a separately reported category of land.

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 which 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 which was pastured before or after crops were harvested was included as harvested cropland rather than cropland for pasture or grazing.

Crustaceans. Invertebrate animals with many jointed legs and a hard external shell. Examples include crawfish, prawns, shrimp, and softshell crabs. This was 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. Data are for acres of Christmas trees in production and number of trees cut. They were reported as woodland crops. Live Christmas trees sold were reported as nursery crops.

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 of Agriculture, the sample 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 2002 Census of Agriculture sample form included questions on production expenses, fertilizers and chemicals application, machinery and equipment, market value of land and buildings, and farm labor.

Depreciation expense claimed. Depreciation is a new item for the 2002 Census of Agriculture. 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.

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 3 operators in the 2002 Census of Agriculture. The primary occupation classifications used were as follows:

- Farming. The operator spent 50 percent or more of his/her work time during the year 2002 at farming or ranching.

- Other. The operator spent more than 50 percent of his/her work time during the year 2002 at occupations other than farming or ranching. If the operator spend the majority of their work time at another agricultural operation, it was considered as "other".

The proportion of principal operators claiming "Farming or ranching" as their primary operation increased significantly since 1997. While there are demographic changes which support this increase, there is a concern that a 2002 forms design change may have also contributed to it. To reduce wording, no definition of "primary occupation" was printed on the 2002 report form. It was presumed to be self-explanatory. Some respondents may have checked the "yes" box by Item 5a, Farm or ranch operator, without understanding that it meant they were reporting their principal 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 has increased significantly in 2002. Older operators may be "retired" (with little if any sales) and still report farming as their principal occupation since they often have limited opportunity for off-farm jobs.

Farms by combined government payments and market value of agricultural products sold. This is the same as Farms by economic class. This item represents Total Value of Products Sold plus Government Payments. Total Value of Products Sold combines Total Sales not under production contract and Total Sales under production contract. Government Payments consist of Government Payments Received from the Conservation Reserve Program (CRP) and Wetlands Reserve Program

(WRP) plus Government Payments Received from Federal Programs Other than the Conservation Reserve Program, Wetlands Reserve Program, and Commodity Credit Corporation (CCC).

Farms by economic class of farm. Economic class of farm is a new concept for the 2002 Census of Agriculture and was not used in the 1997 Census of Agriculture. It is a combination of value of agricultural products sold and federal farm program payments. In the 1997 Census of Agriculture, the total value of agricultural products sold frequency distribution was called "Farms by Value of Sales" and did not include any government payments received by the operation.

Farms by North American Industry Classification System (NAICS). The NAICS classifies economic activities. It was jointly developed by Mexico, Canada, and the United States. NAICS makes it possible to produce comparable industrial statistics for Mexico, Canada, and the United States. For the 2002 Census of Agriculture, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity or activities using the NAICS code. The 2002 Census of Agriculture is the second census to use NAICS. Censuses prior to the 1997 Census of Agriculture 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. Government-payment only farms were coded as "other grain" farms (11119) in the 1997 census. In 2002, government-payment only farms were classified as "All other crop" (11199) farms.

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 nursery stock 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). (3) Crops not included in this category are oilseeds, grains, vegetables and\or melons, fruits, tree nuts, greenhouse, nursery and\or floriculture products, tobacco, cotton, sugarcane or hay. Government payment only farms were coded as "other grain" farms (11119) in the 1997 census. In the 2002 census, government payments only farms were classified as "All other crop farming" (11199) farms.

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.

Cattle Ranching and Farming (1121). Compromises establishments primarily engaged in raising cattle, milking dairy cattle, or feeding cattle for fattening.

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 of Agriculture, pastureland-only farms, those with only 100 or more acres of pastureland, were classified as "all other animal production" (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, animal aquaculture) for sale or product production. These establishments are primarily engaged in one of the following: bees, horses and other equines, rabbits and other fur bearing animals, and so forth, 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. Farms having 100 acres or more of total pastureland-only were only coded as "beef cattle farms" (112111) in the 1997 census. In the 2002 census, 100 acres or more of pastureland-only farms were classified as "other animal" (1129) farms.

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 operator in the 2002 Census of Agriculture. The classifications used were as follows:

- 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 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 of Agriculture. The classifications used were as follows:

- 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 corporation—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 are 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 - *Commercial fertilizer*.

Floriculture crops. For the 2002 Censuses of Agriculture, data for floriculture crops are a 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 .4943 to convert to a dry equivalent.

The conversion factor of .4943 is based on the assumption that one ton of dry hay is .87 ton of dry matter, one ton of haylage or grass silage is .45 ton dry matter, and one ton of greenchop is .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 = ((.45*.9)+(.25*.1))/.87 = .4943.

Fruits and nuts. In the 2002 Census of Agriculture, total acres, bearing acres, and nonbearing acres were collected. This was a change from the 1997 Census of Agriculture when total acres, bearing trees or vines, nonbearing trees or vines, and quantity harvested were collected.

Grain storage capacity. This is a new item for t the 2002 Census of Agriculture. 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. Also included are the total market value of cash oilseeds sold, including sunflower (oil and non-oil), flaxseed, canola, rapeseed, safflower seed, mustard seed, dry beans and dry peas. In the 2002 Census of Agriculture, this category included the value of corn silage and sorghum silage which were included with hay in the 1997 Census of Agriculture.

Harvested cropland. This category includes land from which crops were harvested, hay was cut, and land was 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 is included in woodland not pastured.

Hay - all hay including alfalfa, other tame, small grain, and wild. Data shown represent the acreage and quantity harvested of all types (alfalfa, other tame, small grain, and wild). 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 haylage, grass silage, or greenchop were made from the same field, the acreage was reported as acres harvested of the appropriate haylage category only once, but the tonnage 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 which haylage, grass silage, or greenchop was cut, the acreage and production for that land was reported as dry hay as well as acreage and production of the appropriate haylage 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 was reported as Alfalfa and alfalfa mixtures for dry hay and 20 acres and the quantity harvested of haylage were reported as Haylage or greenchop from alfalfa or alfalfa mixtures.

Hay - other tame hay. Data shown represent acreage and dry tons of hay harvested from clover, fescue, lespedeza, timothy, Bermuda grass, Sudan grass, and other types of legume (excluding alfalfa) and tame grasses (excluding small grains).

Hay - wild hay. 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 - Alfalfa and all other. Data shown represent the acreage and quantity harvested of all types (alfalfa and all other). The quantity harvested was reported in green tons. Straw acreage and production was 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 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, were 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 Tables 23 and 24 may not match the inventory and sales data in other publication tables for this reason.

Honey. In the 2002 Census of Agriculture pounds of honey produced were tabulated. In the 1997 Census of Agriculture pounds of honey sold were tabulated.

Income. In the 2002 Census of Agriculture, total income of the operation was distributed into three components: the operator(s), the landlord(s), and the contractor(s). The total net cash farm income of the operation is similar to the net cash returns for the 1997 Census of Agriculture. 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 operator(s) are published in 2002. This income component of the contractor was parameter generated and therefore is not published. To effectively suppress it, it is necessary to also not publish the landlord component. For their specific definition 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 publication 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 enrolled in Federal or other crop insurance programs. The 2002 Census of Agriculture 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 US 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 CRP or WRP program. Land enrolled in the CRP or WRP program is land within the Conservation Reserve Program or Wetlands Reserve Program. The Conservation Reserve Program (CRP) is a program established by the USDA in 1985 to take land prone to erosion out of production for 10 to 15 years and devote it to conserving uses. In return, farmers receive an annual rental payment for carrying out approved conservation practices on the conservation acreage. The Wetlands Reserve Program (WRP) is a voluntary program offering 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 category in all States in the 2002 Census of Agriculture. In the 1997 Census of Agriculture 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 of Agriculture. 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 the percentage of the operation's sales that goes to the landlord(s). This is a new item for the 2002 Census of Agriculture.

Layers 20 weeks old and older. This category includes layer hens in molt and other layer hens and pullets 20 weeks old and older. In the 1997 Census of Agriculture, the category included layer hens in molt and other layer hens and pullets 13 weeks old and older.

Layers and pullets sold. The 1997 Census of Agriculture, the questionnaire asked for layers sold and a combined total of pullets and pullet chicks sold. In the 2002 Census of Agriculture, the report form asked separately for layers sold and pullets sold.

Location of agricultural activity. The county in which the largest value of agricultural products were raised or produced is the county in which the reported farm or ranch data were tabulated. The only exception is Bloomfield County, Colorado which was formed in 2001. Data for what is now Bloomfield are included in the Adams County, Colorado tabulations. See Approximate land area.

Maple syrup. Maple syrup production is a new item for the 2002 Census of Agriculture. In the 1997 Census of Agriculture, acres of tapped maple trees and number of taps were published. For the 2002 Census of Agriculture, 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 operator(s) 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 Commodity Credit Corporation (CCC) loans is included in this figure. For the 2002
Census of Agriculture, the market value of agricultural products sold calculation 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 sugar beets and wool sold through a co-op which 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 operator(s) 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 of Agriculture 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 livestock and animal specialties were asked separately in the 1997 Census of Agriculture and were combined into categories in the 2002 Census of Agriculture as follows:

- horses and ponies were combined with horses, ponies, mules, burros, and donkeys.
- colonies of bees and honey were combined with other animals and products.
- milk goats were combined with sheep, goats, and their products.
- angora goats were combined with sheep, goats, and their products.
- mink and their pelts were combined with other animals and products.
- rabbits and their pelts were combined with other animals and products.

Meat and other goats. This is a name change only. The 1997 Census of Agriculture name was Other goats.

Migrant farm labor on farms. Information on migrant workers was collected for the first time in the 2002 Census of Agriculture. Farms 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. Information on farms that used only contract labor was available from the production expense section.

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.

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 of Agriculture. 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 category "other" when they might have chosen multiple races in 2002.

Mollusks: Invertebrate animals with soft body covering and shells of 1-18 parts or sections. Examples include abalones, clams, mussels, oysters, snails, and quahogs. This was a new category for 2002.

Net cash farm income of the operation. This concept is derived by subtracting total farm and farm-related expenses from total sales, government payments, and other far-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. Farms with net gains include those operations that broke even.

2) Farms with net losses.

Net cash farm income of the operator. This value is the operator's total revenue (fees for producing under contract, total sales not under contact, government payments, and farm-related income) minus total expenses paid by the operator. Net cash farm income of the operator removes the value of contract commodities produced and acknowledges the income the operator(s) received for services performed by the contractor. Net cash farm income of the operator is a new concept for the 2002 census.

For publication purposes, farms are divided into two categories:

1) Farms with net gains. Farms with net gains include 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. Households receiving income that were not to be included were those that received funds because they are only landlords, custom equipment operators, or provided other production supplies. The entry here can exceed the number of operators listed under Operators, all.

Nursery, floriculture, vegetable and flower seed crops, sod, 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, mushrooms, sod, and vegetable seeds grown for sale. These data are summations of the individual items reported. They do not include cut Christmas trees for 2002 but they were included in the 1997 Census of Agriculture. Cut Christmas trees were reported under “Woodland Crops” in the 2002 Census of Agriculture.

Nursery stock crops. This is a name change only. The 1997 Census of Agriculture name was Nursery Crops.

Occupation. See Operator characteristics and/or Farms by age and primary occupation of operator.

Operators, all. 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 form collects information on the total number of operators on a farm. A family operation may have more than one operator. The report form collects demographic information for up to three operators, though the count of all operators is collected as well. The number of operators will no longer equal the number of farms.

Operator characteristics. All operators were asked to report age, race, sex, place of residence, principal occupation, year in which his/her operation of the farm began, Spanish, Hispanic, or Latino origin, residence on an American Indian reservation, and the number of persons living in the operator’s household. In addition, the principal operator was asked to report the percent of total household income that came from the farm operation. Unlike the 1997 Census of Agriculture, all operator characteristics in the 2002 Census of Agriculture were subject to imputation based on information reported by farms with similar acreage, tenure, value of sales, and location. Operators of Spanish, Hispanic or Latino origin were tabulated by reported race. Information on operator characteristics was collected up to a maximum of three

operators per farm, though operations were asked to report the total number of operators and total of women operators on the farm. In 1997, no imputation was made for nonresponse to place of residence; Spanish, Hispanic or Latino origin; off farm work; or year began operation.

Operators of Spanish, Hispanic, or Latino origin. See Spanish, Hispanic or Latino origin.

Oranges, all. All oranges is a summation of Valencia and all other oranges. Total acres, bearing acres, and nonbearing acres were collected by category in the 2002 Census of Agriculture. In the 1997 Census of Agriculture total acres, bearing trees, and nonbearing trees were collected as all oranges.

Oranges, Valencia. This is a new item for the 2002 Census of Agriculture. See Oranges, all for further explanation.

Oranges, other. This is a new item for the 2002 Census of Agriculture and includes all oranges, including Navel, other than Valencia. See Oranges, all for further explanation.

Ornamental fish. Various fish raised for water gardens, aquariums, etc. Examples include angel fish, guppies, koi, ornamental goldfish, and tropical fish. This was a new category for 2002.

Other animals. In the 1997 Census of Agriculture deer, elk, bison, and llamas were included in all other livestock. In the 2002 Census of Agriculture each specie is reported separately.

Other animals and other animal products sold. This category includes all animals and animal products not having specific codes on the 2002 Census of Agriculture report form. Different animals are in this category when compared to the 1997 census.

Other aquaculture products. Examples include the production of alligators, frogs, leeches, live rock, salamanders, turtles, fingerlings, and egg and seed stock. This category is different from 1997 so the two years cannot be compared.

Other cattle. In the 1997 Census of Agriculture, other cattle included heifers and heifer calves, steers, steer calves, bulls, and bull calves. In the 2002 Census of Agriculture, other cattle included heifers, steers, bulls 500 lbs and over, and all calves under 500 lbs.

Other citrus. Data shown for Other citrus relate to any citrus not having a specific code in the 2002 Census of Agriculture. This category can differ from one census to the next. K-Early Citrus and Temples were individually coded in the 2002 Census of Agriculture and are not included in this category as they were in the 1997 Census of Agriculture.

Other cropland. This includes all cropland other than cropland harvested or cropland pastured.

Other crops and hay sales. Data are for the total market value of all crops not categorized into one of the prelisted sales categories. It includes crops such as grass seed, hay and grass silage, haylage, greenchop, hops, maple syrup, mint for oil, ginseng root, peanuts, sugarcane, sugar beets, etc. The inclusion of hay into this category is new for the 2002 Census of Agriculture.

Other crops under production contract. 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. These data are new for the 2002 Census of Agriculture.

Other fish. This category includes fish that could not be identified as belonging to one of the other categories on the 2002 Census of Agriculture report form. This item is not directly comparable to the 1997 Census of Agriculture.

Other food fish. Fish, other than catfish and trout, raised on farms for food. Examples include hybrid striped bass, moi, salmon, sturgeon, and tilapia. This was a new category for 2002.

Other fruits and nuts. Data shown for Other fruits and nuts relate to any fruits and nuts not having a specific code on the 2002 Census of Agriculture 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.

Other livestock and livestock products. This category includes all livestock and livestock products not having specific codes on the 2002 Census of Agriculture report form.

Other noncitrus fruit. Data shown for Other noncitrus fruit relate to any noncitrus fruit not having a specific code on the 2002 Census of Agriculture report form.

Other nursery and greenhouse crops. Data for Other nursery and greenhouse crops relate to any nursery and greenhouse crop not having a specified code on the 2002 Census of Agriculture report form.

Other tame hay. See Hay - other tame 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 but could not be cropped without improvements. In other areas, it is barely able to be grazed and is only marginally better than waste land.

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 operator(s) received for commodities delivered. The 2002 Census of Agriculture was the first time this information was collected and published.

Peaches, all. Data for all peaches were collected as a category in all States except for California and Arizona. Peach data in California and Arizona was collected separately for clingstone and freestone peaches. The data were later combined to all peaches for publication. Data for clingstone and freestone are found in the California and Arizona publications only.

Peaches, Clingstone. Data were collected only in California and Arizona for clingstone peaches. All other States are included in the Peaches, all category. See Peaches, all for further explanation.

Peaches, Freestone. Data were collected only in California and Arizona for freestone peaches. All other States are included in the Peaches, all category. See Peaches, all for further explanation.

Pears, all. 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 latter combined to the Pear, all category. Data for Bartlett and other pears are found only in the State publications where collected.

Pears, Bartlett. Data were collected only in California, Arizona, Idaho, Oregon, and Washington for Bartlett pears. All other States are included in the Pears, all category. See Pears, all for further explanation.

Pears, other. Data were collected only in California, Arizona, Idaho, Oregon, and Washington for other pears. All other States are included in the Pears, all category. See Pears, all for further explanation.

Peas, green southern (cowpeas) - blackeyed, crowder, etc. This is a name change only. In the 1997 Census of Agriculture, the name was “Green Cowpeas and Green Southern Peas”.

Peppers, Bell. Data include only Bell type peppers. All other peppers are in the Chile pepper category.

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 pimento peppers, as well as all hot peppers.

Plums. This was reported as an individual item only in California and Arizona. All other States reported plums in the 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 of Agriculture.

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 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 the Plum and Prune category.

Pullets. In the 2002 Census of Agriculture, pullet inventory for laying flock replacement was tabulated. In the 1997 Census of Agriculture, pullets were separated into two categories of less than 13 weeks old and 13 to 19 weeks old. The two categories in the 1997 Census of Agriculture must be added together to be comparable to the 2002 Census of Agriculture. In the 1997 Census of Agriculture, pullets and pullet chicks sold was asked. In the 2002 Census of Agriculture, the questionnaire asked for pullets sold or moved from the operation.

Race of operator. In previous censuses, some tables were categorized by Black and other races. In this census, operator and farm characteristics are provided for six categories: 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 are listed in the "More than one race" columns on State Tables 47 and 52, and County Table 46.

On all regional forms except for Hawaii, there are five race categories listed: White, Black or African American, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander, and Asian. On the Hawaiian form, there are 10 race categories: White, Black or African American, American Indian or Alaska Native, Native Hawaiian, Other Pacific Islander, Japanese, Chinese, Korean, Filipino, and Other Asian.

In Hawaii, 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, and the combination of the Japanese, Chinese, Korean, Filipino, and Other Asian categories is equivalent to the Asian category. As on all regional forms, respondents are requested to mark one or more race categories. The US publication only displays counts for the categories Native Hawaiian and Other Pacific Islander and Asian. Data for the ten Hawaiian race categories is published in the Hawaiian publication only.

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 of Agriculture, respondents were asked to report sheep and lambs of all ages owned. In the 1997 Census of Agriculture, respondents were asked to report sheep or lambs on their place regardless of ownership.

Short-rotation woody crops. 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.

Size of farm. See Farms by size.

Sorghum syrup. While the question on the census report form did ask for pounds of sorghum syrup produced, responses indicate 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: Farm-raised fish for sport or game fishing. Examples include bluegill, crappie, largemouth bass, muskie, northern pike, small mouth bass, and sunfish. This was a new category for 2002.

Temples. This is a new item on the 2002 Census of Agriculture. In previous censuses, respondents may have reported temples as either oranges or other citrus fruit.

Tenure. See Farms by tenure.

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; cropland on which all crops failed; and cropland in cultivated summer fallow.

Total farm production expenses. Includes the production expenses provided by the operator(s), partner(s), landlords (excluding property taxes) and production contractor(s) for the farm business in 2002. Tenant farmers reported expenses paid by landlords for the agricultural production on "THIS OPERATION," as well as their expenses. Farm or ranch operators who rented part of their land to others only 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 concept includes all farm-related expenses such as: customwork fuel costs, cost of cutting timber, hunting supplies provided to hunters, cooperative membership fees, etc. However, if the income from these farm-related categories are not considered a part of the operation; that is, if the income was regarded as derived from a separate business, then the associated expenses are 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 were excluded. Explanations of selected production expenses are listed below.

Agricultural 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.

All other livestock and poultry purchased. These expenses include the total amount spent by the operator(s), his/her landlord, 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 the 1997.

All other production expenses. This category includes all expenses not listed in previous categories. Examples would include animal health cost, storage and warehousing, marketing and ginning expenses, insurance, etc. Health expenses and payroll taxes were excluded. In the 1997 Census of Agriculture, lime expenses and irrigation water costs were collected and published in the "all other production" expenses. In the 2002 census, lime is included with fertilizer and irrigation water costs are a utility.

Breeding livestock and poultry purchased. These expenses include the total amount spent by the operator(s), his/her landlord, and others for all breeding livestock and poultry bought during 2002 for production on the farm or ranch. The total includes amounts 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. Breeding livestock and all other livestock were combined in the 1997 Census of Agriculture.

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.

Commercial fertilizer. The expense for commercial 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 of Agriculture, 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. 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 were excluded.

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 of Agriculture. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense. In the 1997 Census of Agriculture, the expenses for custom work was combined with rent and lease expenses of 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, L.P. 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, or any other use outside of farmwork are not included as expenses. Fuel cost questions were divided into four groups in the 1997 Census of Agriculture. In the 2002 Census of Agriculture, fuel cost questions were collapsed into one item.

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, machinery and equipment interest expenses used for customwork, or other operation. Interest expenses from the owner\operator(s) dwelling where the amount is separate from interest on farm land and buildings on the operation are excluded. Interest paid on debts 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 operator(s) 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 of Agriculture, "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 of Agriculture. The purchase of irrigation water was collected under "all other production expenses" in the 1997 Census of Agriculture.

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 of Agriculture. For the 2002 Census of Agriculture publication, patronage dividends and refunds from cooperatives and recreational services are published separately. In the 1997 Census of Agriculture, 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 operator(s) 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. This includes income from recreational services such as hunting, fishing, etc. For the 2002 Census of Agriculture, recreational services is reported separately and is not contained in Other farm-related income as it was in the 1997 Census of Agriculture.

Patronage dividends and refunds from cooperatives. For the 2002 Census Agriculture, patronage dividends and refunds from cooperatives has its own category and is not contained in Other farm-related income as it was in the 1997 Census of Agriculture. These are payments to a farmer or rancher for business done with a co-operative to which he usually belongs. 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 of Agriculture, other farm-related income sources is published separately and is not combined with recreational services and patronage dividends and refunds from cooperatives when compared to the 1997 Census of Agriculture.

Total sales. See Market value of agricultural products sold.

Total value of products sold and government payments. This term is the same as the new Farms by economic class of farm frequency distribution being used in the majority of the 2002 Census of Agriculture

publication. The combination of sales and government payments may be a better measure of the economic size of farm because government payments, coupled with sales, represent 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 place in 2002 and government payments regardless of who received the payment. It includes sales by the operator(s) 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 is included in this figure.

Turkeys. In the 2002 Census of Agriculture, total turkey inventory and sales were tabulated. In the 1997 Census of Agriculture, turkeys were separated into two categories - slaughter and breeding. The two categories must be added together to be comparable to the 2002 Census of Agriculture. Turkeys sold include sales for slaughter and sales or movement to other farms. This may result in more than one sale per turkey.

Type of organization. See Farms by type of organization.

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 agricultural products received by landlord(s). This category includes the value of agricultural sales received by the landlord(s). This is a new item for 2002.

Value of certified organically produced agricultural commodities. This item represents the value of certified organically produced agricultural commodities sold from this operation 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, grower organization, or similar entity.

Value of commodities under production contract. These data show the number of farms and the value of all commodities under production contract. The 2002 Census of Agriculture 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 of Agriculture. The 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. Wheat was listed on the report form by type (Durum wheat, winter wheat, and spring wheat other than Durum) in the 2002 Census of Agriculture. For the 1997 Census of Agriculture, wheat for grain was listed on some regional report forms. This non-specific wheat for grain data, collected in the 1997 Census of Agriculture, is not included in this publication. Therefore, the 1997 Census of Agriculture 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 was reported in cropland harvested, and land in tapped maple trees 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 form. 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 agricultural 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 of 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 multi-race designation. Tables in other parts of the publication include as American Indian or Alaska Native only those operators with single-race identification. All multi-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 number of individual reports from reservations plus 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		
	Total	Individually reported [1]	Other [2]
STATE TOTAL			
New Jersey	86	77	9
COUNTIES			
Bergen	2	2	-
Burlington	10	10	-
Camden	2	2	-
Cumberland	17	8	9
Gloucester	10	10	-
Hunterdon	10	10	-
Mercer	2	2	-
Monmouth	4	4	-
Morris	7	7	-
Ocean	6	6	-
Salem	6	6	-
Somerset	3	3	-
Sussex	5	5	-
Warren	2	2	-

[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	73	9,924	0.7
Land in farms	acres	5,649	805,682	0.7
Estimated market value of land and buildings [2]	$1,000	(D)	7,358,731	(D)
Average per farm	dollars	(D)	741,808	(D)
Average per acre	dollars	(D)	4,002	(D)
Estimated market value of all machinery and equipment [2]	$1,000	(D)	514,666	(D)
Average per farm	dollars	(D)	53,954	(D)
Farms by size:				
1 to 9 acres		20	2,511	0.8
10 to 49 acres		37	4,481	0.8
50 to 179 acres		12	1,959	0.6
180 to 499 acres		-	629	-
500 to 999 acres		4	228	1.8
1,000 acres or more		-	116	-
Total cropland	farms	61	8,342	0.7
	acres	1,141	547,668	0.2
Harvested cropland	farms	49	7,230	0.7
	acres	634	444,670	0.1
Irrigated land	farms	14	2,124	0.7
	acres	45	96,893	(Z)
TENURE				
Full owners	farms	67	7,990	0.8
	acres	5,291	372,321	1.4
Part owners	farms	6	1,345	0.4
	acres	358	350,350	0.1
Tenants	farms	-	589	-
	acres	-	83,011	-
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				
Market value of agricultural products sold (see text)	$1,000	1,550	749,872	0.2
Average per farm	dollars	21,237	75,561	(X)
Crops, including nursery and greenhouse crops	$1,000	1,303	657,494	0.2
Livestock, poultry, and their products	$1,000	247	92,378	0.3
FARMS BY ECONOMIC CLASS (SEE TEXT)				
Less than $1,000		40	2,927	1.4
$1,000 to $2,499		6	2,306	0.3
$2,500 to $4,999		9	991	0.9
$5,000 to $9,999		8	820	1.0
$10,000 to $24,999		5	951	0.5
$25,000 to $49,999		2	489	0.4
$50,000 to $99,999		-	381	-
$100,000 or more		3	1,059	0.3
OTHER FARM CHARACTERISTICS				
Farms reporting -				
Computers for farm business		35	4,107	0.9
Internet access		51	5,536	0.9
Farms by type of organization:				
Family or individual		66	8,578	0.8
Partnership		4	576	0.7
Corporation		2	701	0.3
Other-cooperative, estate or trust, institutional, etc		1	69	1.4
FARM PRODUCTION EXPENSES				
Total farm production expenses	$1,000	1,542	647,202	0.2
Selected farm production expenses:				
Livestock and poultry purchased	$1,000	4	8,265	(Z)
Feed purchased	$1,000	23	31,277	0.1
FARM PRODUCTION EXPENSES - Con.				
Selected farm production expenses - Con.				
Fertilizer, lime, and soil conditioners	$1,000	62	28,203	0.2
Gasoline, fuels, and oils	$1,000	62	25,155	0.2
Hired farm labor	$1,000	(D)	186,913	(D)
Interest expense	$1,000	71	19,898	0.4
Chemicals	$1,000	30	22,541	0.1
LIVESTOCK AND POULTRY				
Beef cows inventory	farms	2	535	0.4
	number	(D)	8,037	(D)
Milk cows inventory	farms	-	136	-
	number	-	12,497	-
Cattle and calves sold	farms	9	1,227	0.7
	number	33	15,540	0.2
Hogs and pigs inventory	farms	5	357	1.4
	number	34	14,162	0.2
Hogs and pigs sold	farms	9	378	2.4
	number	154	30,820	0.5
Sheep and lambs inventory	farms	19	894	2.1
	number	332	15,336	2.2
Sheep and lambs sold	farms	2	582	0.3
	number	(D)	9,976	(D)
Horses and ponies inventory	farms	39	3,047	1.3
	number	216	26,896	0.8
Horses and ponies sold	farms	9	845	1.1
	number	(D)	2,480	(D)
Bison inventory	farms	-	6	-
	number	-	202	-
Bison sold	farms	-	4	-
	number	-	(D)	(D)
Layers 20 weeks old and older inventory	farms	10	1,042	1.0
	number	290	2,065,685	(Z)
Broilers and other meat-type chickens sold	farms	6	154	3.9
	number	208	79,060	0.3
SELECTED CROPS HARVESTED				
Corn for grain	farms	4	691	0.6
	acres	57	66,128	0.1
	bushels	1,802	4,031,251	(Z)
Corn for silage or greenchop	farms	1	261	0.4
	acres	(D)	14,328	(D)
	tons	(D)	162,232	(D)
Wheat for grain, All	farms	-	418	-
	acres	-	30,460	-
	bushels	-	1,717,558	-
Winter wheat for grain	farms	-	418	-
	acres	-	30,460	-
	bushels	-	1,717,558	-
Durum wheat for grain	farms	-	-	-
	acres	-	-	-
	bushels	-	-	-
Spring wheat for grain	farms	-	-	-
	acres	-	-	-
	bushels	-	-	-
Barley for grain	farms	-	81	-
	acres	-	2,358	-
	bushels	-	167,426	-
Oats for grain	farms	-	74	-
	acres	-	2,250	-
	bushels	-	144,613	-
Sunflower seed, All	farms	-	6	-
	acres	-	8	-
	pounds	-	5,150	-
Soybeans for beans	farms	1	611	0.2
	acres	(D)	96,032	(D)
	bushels	(D)	2,301,468	(D)
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	15	3,117	0.5
	acres	173	119,052	0.1
	tons, dry	160	236,270	0.1

[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	80	15,012
Sex of operator:		
Male	59	10,034
Female	21	4,978
Primary occupation:		
Farming	31	7,399
Other	49	7,613
Place of residence:		
On farm operated	63	12,211
Not on farm operated	17	2,801
Days worked off farm:		
None	27	6,741
Any	53	8,271
1 to 49 days	2	811
50 to 99 days	1	530
100 to 199 days	5	1,225
200 days or more	45	5,705
Years on present farm:		
2 years or less	2	599
3 or 4 years	5	1,174
5 to 9 years	26	2,828
10 years or more	47	10,411
Age group:		
Under 25 years	-	274
25 to 34 years	5	718
35 to 44 years	25	3,126
45 to 54 years	27	4,458
55 to 64 years	17	3,484
65 to 74 years	5	1,908
75 years and over	1	1,044
Average age of -		
All operators [1]	49.2	52.9
Principal operator	51.6	55.1
Second operator	42.9	49.9
Third operator	46.3	41.2
Living on an American Indian reservation	-	-

[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. 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 the list on an ongoing basis by obtaining outside source lists to improve the list sampling frame. Sources include state and federal government lists, producer a field office association lists, seed grower lists, pesticide applicator lists, veterinarian lists, marketing a field office 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. State offices routinely contact these potential farms to determine their status, however, the increased pre-census list building activity generates much more follow up work.

Beginning in April 2002, NASS conducted the Farm Identification Survey to screen 591,288 potential farms before placing them on the CML. These records were mailed a short report form and a non-response follow up mailing was made in May 2002. A second group of 568,692 additional potential farm records was pulled in late June 2002. A single mailing was made to this group. 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. The number of names returned as undeliverable as addressed was 92,203 and they were excluded from further census mailings. The remaining 435,212 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 list frame 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 produce specialty commodities.

The official Census Mail List was established on September 1, 2002. The list contained 2,841,788 records. These records can be broken down into 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 (long form) were identical to sections on the nonsample census form (short 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 selected from the final mail list. 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 census 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 NPC staff 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. Data entry procedures were developed for NASS field offices to input data from forms received too late to be imaged.

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 NASS staff for correction. Accepted records were posted to the database.

All 2002 Census of Agriculture data were passed through a complex computer edit. Data were batched by state for submission to the computer edit. The edit first 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 NASS staff 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 (deterministic imputation). 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. The imputation for missing items in each section of the report form was conducted separately; thus, assigned values for one operation could come from more than one respondent.

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 “clean” 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 follow-up 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 long form records were included in their appropriate donor pool. Successfully edited short form records were ordered by farm size and sales volume for a given region, and then systematically sampled. Every "ith" record from the short-form list was joined to the complete list of long 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 for which data were changed were resubmitted to the edit to verify an acceptable correction was made. Records with imputation failures were referred to an analyst for resolution. A data review screen presented the problematic data. The analyst could summon the image, the census mail list, or the historical data warehouse to help determine a suitable solution. 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 long-form-only data items had to be calculated since, by design, the data were not collected from every farm.

Treatment of Farms Selected for the Screener Phase

Names selected to receive the screener form were those believed to have some likelihood of operating a farm, but for whom actual farm activity was unknown. The screener phase and follow up 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 operation that did not respond to any of the three mailings of the screener were not considered to be part of the CML. Nevertheless, they were sent a census form. If the screener nonrespondent ultimately responded as an in-scope operation on the census, it was given a fixed nonresponse weight of 1 for census tabulations. If the screener nonrespondent failed to respond to the census form, the record was treated in summarization as if it never existed.

Whole Farm Nonresponse Estimation

Whole farm nonresponse to the census occurred when no data were received from an operation on the CML. If the record was deemed to represent either a large farm, as defined by the total value of production or acreage, or a unique farm operation, intensive telephone or personal followup was conducted during the census processing to obtain a response. If these attempts failed, the NASS survey database, the census historical database, or other more current sources were used to impute data 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 state-determined level automatically became must records.

During mail list development, the State Statistical Offices (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 imputation of 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 be 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, there were changes and additions to the CML. Records added after the initial CML was created on September 1, 2002 were designated as new adds and 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. When a new add was linked to an operation originally on the CML, it was no longer considered a new add. 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 were established that ensured the calculated nonresponse weight never exceeded 2. The nonresponse weights were systematically rounded to integers, with an integerized weight of either 1 or 2 assigned to each record. The integerization process eliminated any impact rounding has 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. 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 those state's records were not adjusted for nonresponse or coverage.

The estimates provided in Tables A and C do not reflect the effect of item nonresponse to individual census data items. The effect of this item nonresponse is discussed in the ''Nonmeasurable Census Error'' section.

Sample Estimation

Must records were all preselected to receive the census

long form. Non-must records were sampled to determine which would receive the long form and which the short form. All records in some small counties automatically received the census long form. However, these records were not necessarily must records. Nonresponse adjustment was allowed for the non-musts.

Weights applied to the items appearing on the long 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 of rounding 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 which 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 long 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.

Data items are classified as either complete count items or sample count items. Sample count items were collected only on the longer 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 multiplied 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 and sampling and from coverage adjustment.

There is no Table B for Alaska. Mean squared errors in Hawaii displayed in Table B 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" 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. To this end, estimates of the undercoverage for a specified set of farm characteristics, called calibration variables, were computed using an area-frame sample. After initial weights were assigned to census respondents to account for nonresponse, these weights were further adjusted to compensate for estimated state level undercoverage for each of the calibration variables based on the area frame sample. Since each farm with census data was given a fully-adjusted weight by this process, county level totals could be 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 target 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.

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 United States and includes all farms. Each June, NASS conducts a survey in which area frame segments are enumerated 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 Area Survey (JAS) was supplemented by 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, 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 recontacted 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 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 (e.g., in a particular sales class or with a primary 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 (e.g., 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, which served as calibration targets.

Tolerance Ranges

Although full calibration would assure that the weighted total among census respondents equaled its 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 US-level total.
The state-level tolerance ranges for commodity targets were provided by commodity specialists in NASS's Statistics Division. 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 (nonsample) weights were restricted to the interval [1,6).

The calibration variables were based on the following reported items:

1. Total value of production 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, Asian, and Other

5. Principal operators of Spanish, Hispanic, or Latino origin.

6. Number of farms and land in farms.

7. Selected types of farms by commodity produced.

   All cattle farms

   Dairy farms
   Sheep/goat farms

   Nursery/horticulture farms
   Hog/pig farms
   Fruit/nut/berry farms
   Vegetable farms
   Tobacco farms
   Horse/Equine farms
   Poultry farms

8. Various commodity acreage and production statistics (Varies by state).

   Corn acres harvested
   Soybean acres harvested
   Wheat acres harvested
   Potato acres harvested
   Rice acres harvested

Sugarcane acres harvested
Hay acres harvested
Apples acres harvested
Total orange acres
Grape acres harvested
Cotton bales produced
Beef cow inventory
Lettuce acres harvested
Tomatoes acres harvested
Tobacco acres harvested
Sugarbeet acres harvested
Cattle on feed inventory
Total cattle inventory
Total hog/pig inventory
Dairy cow inventory
Broiler production
Layer inventory
Durum wheat acres harvested (North Dakota)
Other spring wheat acres harvested (North Dakota)
Alfalfa acres harvested (South Dakota)

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 was designed to minimize 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 for analytical purposes.

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 entire U.S. to study the potential impact of classification error on the census results. The study used the 2002 June Agricultural Survey (JAS) and 2002 Agricultural Coverage Evaluation Survey (ACES) to study 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 a field office associated with this operation in the past year? (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 State office reviewed the possible matches and determined match or nonmatch status.

Upon completion of the PRL review, there was a Farm Classification Resolution review by state offices 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. A data analysis application was developed for analysts to review of 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 State 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	9,924	11.7	14.6
Land in farms	acres	805,682	8.1	9.4
Farms by size:				
1 to 9	farms	2,511	11.7	21.9
	acres	15,494	11.7	22.2
10 to 49	farms	4,481	12.1	16.8
	acres	95,198	12.2	15.1
50 to 179	farms	1,959	12.3	5.6
	acres	179,918	12.4	3.9
180 to 499	farms	629	11.4	-1.4
	acres	184,152	11.2	-1.3
500 to 999	farms	228	5.3	11.0
	acres	157,504	4.8	12.3
1,000 to 1,999	farms	99	1.0	20.2
	acres	130,792	0.8	20.4
2,000 or more	farms	17	0.0	17.6
	acres	42,624	0.0	16.8
Market value of agricultural products sold	$1,000	749,872	3.8	2.8
Farms by value of sales:				
Less than $1,000	farms	2,927	11.6	25.2
	$1,000	937	14.1	11.3
$1,000 to $2,499	farms	2,306	9.5	33.5
	$1,000	3,596	9.4	33.6
$2,500 to $4,999	farms	991	13.1	9.0
	$1,000	3,432	13.2	8.8
$5,000 to $9,999	farms	820	15.2	-6.2
	$1,000	5,604	15.2	-6.4
$10,000 to $19,999	farms	692	15.2	-3.2
	$1,000	9,562	15.8	-3.8
$20,000 to $24,999	farms	259	14.7	1.9
	1,000	5,664	14.8	1.8
$25,000 to $39,999	farms	347	16.7	-6.3
	$1,000	10,858	16.9	-6.3
$40,000 to $49,999	farms	142	16.9	-12.0
	$1,000	6,185	16.9	-12.0
$50,000 to $99,999	farms	381	11.5	-2.6
	$1,000	26,794	11.8	-2.4
$100,000 to $249,999	farms	463	12.7	-11.9
	$1,000	72,918	12.5	-11.7
$250,000 to $499,999	farms	256	3.9	-2.0
	$1,000	88,966	3.2	-1.4
$500,000 to $999,999	farms	176	2.8	8.5
	$1,000	117,505	2.8	8.3
$1,000,000 or more	farms	164	1.2	7.9
	$1,000	397,851	0.8	5.5
Farms by type of organization:				
Family or individual	farms	8,578	12.2	15.4
	acres	527,218	10.3	7.5
Partnership	farms	576	10.6	7.6
	acres	117,722	5.2	7.6
Corporation:				
Family held	farms	598	7.5	10.4
	acres	(D)	(D)	(D)
Other than family held	farms	103	3.9	21.4
	acres	(D)	(D)	(D)
Other - cooperative, estate or trust, institutional, etc	farms	69	2.9	7.2
	acres	16,869	1.3	5.0
Tenure:				
Full owners	farms	7,990	11.7	17.3
	acres	372,321	9.4	15.9
Tenure - Con.				
Part owners	farms	1,345	10.9	1.8
	acres	350,350	5.5	4.7
Tenants	farms	589	13.6	8.0
	acres	83,011	12.9	(Z)
Principal Operator Characteristics:				
Sex of operator:				
Male	farms	8,002	11.9	13.3
	acres	739,430	7.9	9.2
Female	farms	1,922	10.8	20.2
	acres	66,252	10.1	11.6
Primary occupation:				
Farming	farms	5,193	10.5	11.4
Other	farms	4,731	12.9	18.2
Spanish, Hispanic, or Latino origin (see text)	farms	162	6.2	42.6
	acres	6,890	3.6	32.9
Race:				
White	farms	9,743	11.7	14.3
	acres	795,301	8.1	9.1
Black or African American	farms	66	9.1	40.9
	acres	(D)	(D)	(D)
American Indian or Alaska Native	farms	23	0.0	43.5
	acres	(D)	0.0	(D)
Native Hawaiian or Other Pacific Islander	farms	2	0.0	50.0
	acres	(D)	0.0	(D)
Asian	farms	51	17.6	7.8
	acres	3,660	22.9	-12.1
More than one race reported	farms	39	2.6	48.7
	acres	(D)	(D)	(D)
Age group and primary occupation:				
Reporting primary occupation as farming by age group:				
Under 25 years	farms	30	10.0	46.7
25 to 34 years	farms	156	9.6	16.0
35 to 44 years	farms	958	9.2	21.6
45 to 54 years	farms	1,334	9.7	14.5
55 to 64 years	farms	1,164	11.2	5.5
65 years and over	farms	1,551	11.7	5.6
Reporting primary occupation as other than farming by age group:				
Under 25 years	farms	13	0.0	61.5
25 to 34 years	farms	139	10.8	36.0
35 to 44 years	farms	921	11.1	30.8
45 to 54 years	farms	1,569	13.4	20.6
55 to 64 years	farms	1,284	14.0	9.4
65 years and over	farms	805	12.8	9.2
All operators by age group [1]:				
Under 25 years	farms	274	9.1	25.5
25 to 34 years	farms	718	10.3	18.7
35 to 44 years	farms	3,126	10.2	23.0
45 to 54 years	farms	4,458	11.4	17.1
55 to 64 years	farms	3,484	12.7	8.5
65 to 74 years	farms	1,908	11.4	8.0
75 years and over	farms	1,044	12.8	6.1

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

Table B. **Reliability Estimates of State 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 to MSE (percent)
Farms	number	9,924	382	3.9	0.2	99.8
Land in farms	acres	805,682	71,479	8.9	0.4	99.6
Farms by size:						
1 to 9	farms	2,511	133	5.3	2.1	97.9
	acres	15,494	818	5.3	2.6	97.4
10 to 49	farms	4,481	190	4.2	1.4	98.6
	acres	95,198	3,995	4.2	1.9	98.1
50 to 179	farms	1,959	79	4.0	4.0	96.0
	acres	179,918	7,644	4.2	3.9	96.1
180 to 499	farms	629	74	11.8	1.3	98.7
	acres	184,152	22,537	12.2	1.3	98.7
500 to 999	farms	228	22	9.6	4.3	95.7
	acres	157,504	14,966	9.5	4.9	95.1
1,000 to 1,999	farms	99	23	22.9	0.3	99.7
	acres	130,792	30,925	23.6	0.2	99.8
2,000 or more	farms	17	6	32.4	0.1	99.9
	acres	42,624	13,212	31.0	0.1	99.9
Market value of agricultural products sold	$1,000	749,872	33,283	4.4	0.5	99.5
Farms by value of sales:						
Less than $1,000	farms	2,927	382	13.0	0.2	99.8
	$1,000	937	141	15.0	0.3	99.7
$1,000 to $2,499	farms	2,306	258	11.2	0.3	99.7
	$1,000	3,596	396	11.0	0.3	99.7
$2,500 to $4,999	farms	991	95	9.6	1.3	98.7
	$1,000	3,432	329	9.6	1.4	98.6
$5,000 to $9,999	farms	820	56	6.8	3.6	96.4
	$1,000	5,604	385	6.9	3.7	96.3
$10,000 to $19,999	farms	692	60	8.7	2.9	97.1
	$1,000	9,562	832	8.7	3.0	97.0
$20,000 to $24,999	farms	259	29	11.3	5.3	94.7
	1,000	5,664	639	11.3	5.5	94.5
$25,000 to $39,999	farms	347	82	23.7	0.7	99.3
	$1,000	10,858	2,569	23.7	0.7	99.3
$40,000 to $49,999	farms	142	38	26.6	1.5	98.5
	$1,000	6,185	1,643	26.6	1.5	98.5
$50,000 to $99,999	farms	381	91	23.8	0.6	99.4
	$1,000	26,794	6,327	23.6	0.6	99.4
$100,000 to $249,999	farms	463	31	6.7	5.0	95.0
	$1,000	72,918	4,400	6.0	5.7	94.3
$250,000 to $499,999	farms	256	16	6.4	3.7	96.3
	$1,000	88,966	5,522	6.2	3.3	96.7
$500,000 to $999,999	farms	176	12	6.8	3.5	96.5
	$1,000	117,505	7,817	6.7	3.6	96.4
$1,000,000 or more	farms	164	9	5.7	0.9	99.1
	$1,000	397,851	15,234	3.8	0.8	99.2
Farms by type of organization:						
Family or individual	farms	8,578	339	3.9	0.4	99.6
	acres	527,218	42,365	8.0	0.8	99.2
Partnership	farms	576	37	6.4	5.7	94.3
	acres	117,722	17,365	14.8	0.7	99.3
Corporation:						
Family held	farms	598	38	6.4	5.2	94.8
	acres	(D)	(D)	(D)	(D)	(D)
Other than family held	farms	103	12	11.4	12.6	87.4
	acres	(D)	(D)	(D)	(D)	(D)
Other - cooperative, estate or trust, institutional, etc	farms	69	6	8.1	17.8	82.2
	acres	16,869	1,154	6.8	17.2	82.8
Tenure:						
Full owners	farms	7,990	325	4.1	0.4	99.6
	acres	372,321	22,219	6.0	2.0	98.0
Part owners	farms	1,345	97	7.2	1.5	98.5
	acres	350,350	44,902	12.8	0.5	99.5
Tenants	farms	589	41	6.9	5.2	94.8
	acres	83,011	11,006	13.3	2.1	97.9
Principal Operator Characteristics:						
Sex of operator:						
Male	farms	8,002	361	4.5	0.3	99.7
	acres	739,430	69,157	9.4	0.4	99.6
Female	farms	1,922	204	10.6	0.4	99.6
	acres	66,252	7,325	11.1	1.2	98.8
Primary occupation:						
Farming	farms	5,193	216	4.2	1.1	98.9
Other	farms	4,731	205	4.3	1.2	98.8
Spanish, Hispanic, or Latino origin (see text)	farms	162	70	43.3	0.3	99.7
	acres	6,890	2,371	34.4	2.2	97.8
Race:						
White	farms	9,743	377	3.9	0.2	99.8
	acres	795,301	71,156	8.9	0.3	99.7
Black or African American	farms	66	23	34.7	1.3	98.7
	acres	(D)	(D)	(D)	(D)	(D)
American Indian or Alaska Native	farms	23	10	41.9	5.3	94.7
	acres	(D)	(D)	(D)	(D)	(D)
Native Hawaiian or Other Pacific Islander	farms	2	2	85.4	10.9	89.1
	acres	(D)	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

--continued

Table B. **Reliability Estimates of State 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 to MSE (percent)
Principal Operator Characteristics - Con.						
Race - Con.						
Asian	farms	51	17	33.1	3.7	96.3
	acres	3,660	1,177	32.2	2.1	97.9
More than one race reported	farms	39	13	34.5	5.2	94.8
	acres	(D)	(D)	(D)	(D)	(D)
Age group and primary occupation:						
Reporting primary occupation as farming by age group:						
Under 25 years	farms	30	12	41.5	2.7	97.3
25 to 34 years	farms	156	27	17.0	3.1	96.9
35 to 44 years	farms	958	93	9.7	1.5	98.5
45 to 54 years	farms	1,334	100	7.5	1.8	98.2
55 to 64 years	farms	1,164	61	5.3	4.1	95.9
65 years and over	farms	1,551	83	5.4	3.1	96.9
Reporting primary occupation as other than farming by age group:						
Under 25 years	farms	13	7	53.3	7.2	92.8
25 to 34 years	farms	139	30	21.5	2.2	97.8
35 to 44 years	farms	921	96	10.4	1.5	98.5
45 to 54 years	farms	1,569	116	7.4	1.6	98.4
55 to 64 years	farms	1,284	82	6.4	3.0	97.0
65 years and over	farms	805	50	6.2	4.9	95.1
All operators by age group [1]:						
Under 25 years	farms	274	27	9.8	6.7	93.3
25 to 34 years	farms	718	70	9.7	2.2	97.8
35 to 44 years	farms	3,126	232	7.4	0.8	99.2
45 to 54 years	farms	4,458	263	5.9	0.9	99.1
55 to 64 years	farms	3,484	172	4.9	1.9	98.1
65 to 74 years	farms	1,908	100	5.2	3.4	96.6
75 years and over	farms	1,044	59	5.7	5.0	95.0
Net cash farm income of operation (see text) [2]:						
Farms with gains of [3] -						
Less than $1,000	farms	826	117	14.2	54.7	45.3
	$1,000	356	60	16.8	58.2	41.8
$1,000 to $4,999	farms	971	121	12.4	49.0	51.0
	$1,000	2,388	313	13.1	48.2	51.8
$5,000 to $9,999	farms	399	75	18.7	51.5	48.5
	$1,000	2,899	562	19.4	49.5	50.5
$10,000 to $24,999	farms	563	104	18.4	34.9	65.1
	$1,000	9,666	1,840	19.0	35.7	64.3
$25,000 to $49,999	farms	283	61	21.4	30.5	69.5
	$1,000	10,600	2,202	20.8	32.4	67.6
$50,000 or more	farms	761	65	8.6	33.4	66.6
	$1,000	208,688	13,553	6.5	38.2	61.8
Farms with losses of -						
Less than $1,000	farms	915	124	13.6	49.5	50.5
	$1,000	429	67	15.7	53.2	46.8
$1,000 to $4,999	farms	1,818	191	10.5	40.0	60.0
	$1,000	4,979	537	10.8	42.8	57.2
$5,000 to $9,999	farms	1,357	153	11.3	52.1	47.9
	$1,000	9,780	1,128	11.5	52.5	47.5
$10,000 to $24,999	farms	1,227	153	12.5	44.5	55.5
	$1,000	18,329	2,258	12.3	48.2	51.8
$25,000 to $49,999	farms	459	87	19.0	56.7	43.3
	$1,000	15,913	3,031	19.0	59.3	40.7
$50,000 or more	farms	341	63	18.6	51.2	48.8
	$1,000	35,632	7,003	19.7	50.5	49.5

[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 County**

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

Geographic area	All farms			Land in farms			Sales		
	Total (number)	Nonresponse adjustment (percent)	Coverage adjustment (percent)	Total (acres)	Nonresponse adjustment (percent)	Coverage adjustment (percent)	Total ($1,000)	Nonresponse adjustment (percent)	Coverage adjustment (percent)
STATE TOTAL									
New Jersey	9,924	9.6	16.7	805,682	7.2	10.3	749,872	3.1	3.4
COUNTIES									
Atlantic	456	7.5	17.3	30,337	3.4	5.7	78,508	1.2	-0.5
Bergen	91	11.0	13.2	1,283	10.6	6.9	7,564	10.5	-8.4
Burlington	906	11.0	17.0	111,237	4.6	20.6	83,253	2.9	7.7
Camden	216	5.1	19.0	10,259	2.6	20.3	13,638	1.1	5.2
Cape May	197	7.1	19.3	10,037	6.5	15.7	11,251	0.5	5.3
Cumberland	616	6.0	14.4	71,097	2.8	7.5	122,672	1.0	3.7
Essex	15	6.7	13.3	153	24.2	-19.0	737	3.1	-2.5
Gloucester	692	8.1	18.5	50,753	4.4	11.4	66,009	0.8	9.7
Hudson	-	0.0	-	-	0.0	-	-	0.0	-
Hunterdon	1,514	10.0	16.6	109,241	9.5	9.9	42,267	7.6	-2.3
Mercer	304	11.2	14.8	25,070	13.2	1.7	12,247	6.8	-3.9
Middlesex	275	13.5	15.3	21,824	8.3	3.1	22,703	4.3	1.7
Monmouth	892	12.1	17.4	47,198	9.5	6.6	81,551	3.1	5.0
Morris	407	8.4	17.0	17,233	6.6	8.7	41,879	0.8	-0.2
Ocean	217	15.7	17.1	12,239	11.8	30.3	10,727	17.2	-0.4
Passaic	70	8.6	20.0	1,526	4.8	13.0	6,074	3.8	-0.5
Salem	753	10.5	13.9	96,238	9.0	6.4	72,522	4.0	10.2
Somerset	442	10.6	16.3	36,237	9.8	4.3	15,064	7.5	-5.0
Sussex	1,029	8.9	18.4	75,496	8.3	13.2	14,756	9.2	-5.2
Union	18	5.6	11.1	182	0.5	13.2	6,750	(Z)	(Z)
Warren	814	8.1	16.3	78,042	6.6	7.0	39,701	5.2	-1.6

Appendix D.
Report Forms and Information Sheets

The report forms and information sheets are shown on the following pages.

- **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.

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 this Reservation. Please give your best estimate if the requested information is not available from your records.

For both forms, include information from the tribal or communal farm or ranch (listed on the label) 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.

Instructions for *American Indians Reservation Operators - R1 Form*

Item 1: Enter the number of American Indian operators who make the day-to-day decisions for the Reservation's tribal or communal 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 Census Report Form.

Instructions for *Census of Agriculture Report Form*

SECTION 1:

- Report all Reservation land considered a tribal or communal operation. **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 tribal or communal farm on the Reservation. **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 the tribal or communal 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 tribal or communal land 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 and equipment, and land and buildings for the tribal or communal farm or ranch operation.

SECTION 21:

- Consider all farm or ranch workers who performed agricultural work on the tribal or communal operation. **Include** both American Indian and non-American Indian workers.

SECTION 22:

- The type of operation should be "other".

SECTION 23:

- Consider the tribal or communal farm or 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 coded as 'American Indian or Alaska Native'.
- If the tribe or 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.

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
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G			
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I			
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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
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Lentils	34	25	
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Lima beans, green	35	29	
Limes	36	31	
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Livestock and poultry, sales value	1,2,11,50	1,2	BB
Llamas	32	22	
Loganberries	37	33	
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M			
Macadamia nuts	36	31	
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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
M-Con			
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N			
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North American Industry Classification System (NAICS)	47,50,52-61	55	
Number of farms	1,8,9,10,11,41,50,55-61	1,8,40,51	
Number of operators	55-61	40	
Nursery crops	38	34	
Nursery, greenhouse, floriculture, and sod, sales value	2,41,55-61	2	
O			
Oats for grain	1,34,55-61	1,23,24	BB
Off-farm work	1,52,55-61	-	BB
Okra	35	29	
Olives	36	31	
Onions	35	29	
Operations with net gains . .	5,55-61	1,4	
Operations with net losses			
Operators on farm	5,55-61	1,4	
Oranges	55-61	40	
	36	31	

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
O-Con			
Orchardgrass seed	-	26	
Organization of farm	1,48,49,55-61	40	BB,CA,CB
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			
Other Federal farm	7,11,55-61	1,6	
programs income	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	
Passion fruit	36	31	
Pasture, excluding woodland pasture	11,41	-	
Pastureland	-	8	
Patronage dividends and refunds from cooperatives	7,55-61	6	
Peaches	36,55-61	31	
Peanuts	1,34,55-64	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	
Peppers, All	35	29	
Permanent pasture and rangeland	8,55-61	8	
Persimmons	36	31	
Pheasants	-	14	

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
P-Con			
Pigeons or squab	-	14	
Pineapples	1,34,55-61	1,23,27	
Pistachios	36	31	
Plums	36	31	
Pomegranates	36	31	
Popcorn	34	24	
Potatoes	1,34,55-61	1,23,25	
Potted flowering plants	38	34	
Poultry hatched	-	14	
Poultry and poultry products, sales value	2,41,55-61	2	
Principal occupation	1,55-61	1,40	BB,CA,CB
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	
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	
Rhubarb	35	29	
Rice	1,34,55-61	1,23,24	
Rye for grain	34	24	
Ryegrass seed	34	26	
S			
Safflower	34	24	
Salt hay	-	37	
Seeds, plants, vines, etc. purchased expense	4,11,55-61	3	

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
S-Con			
Sesame	-	27	
Sex of operator	47,52-61	40,47,49	BB,CA,CB
Sheep and lambs, inventory	11,29,30,55-61	1,16	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	
Sod	38	34	
Sorghum for grain	1,34,55-61	1,23,24	
Sorghum for silage	1,34	1,26	
Sorghum for syrup	-	27	
Soybeans for beans	1,34,55-61	1,23,25	BB
Spanish, Hispanic, or Latino origin operators	49,53-61	50	CA,CB
Spearmint for oil	-	27	
Spinach	35	29	
Sport or game fish	-	21	
Squash	35	29	
Strawberries	37	33	
Sudangrass seed	-	26	
Sugarbeets for seed	-	25	
Sugarbeets for sugar	1,34,55-61	1	
Sugarcane for seed	-	25	
Sugarcane for sugar	1,34,55-61	1,23,25	
Sugarcane not harvested . . .	-	25	
Sunflower seed	1,34,55-61	1,23,24	BB
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	
Tenure of operation	47,52-61	40,49	BB,CA,CB
Timothy seed	-	26	
Tobacco	1,34,55-61	1,23,25	
Tobacco, sales value	2,41,55-61	2	

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
T-Con			
Tomatoes	35,55-61	29	
Tractors	45,55-61	38	
Triticale	-	24	
Trout	-	21	
Turkeys inventory	27,55-61	13	
Turnip greens	35	29	
Turnips	35	29	
U			
Utilities expense	1,4,11,41,55-61	3	
V			
Value of land and buildings	1,11,41,43,50,55-61	1,8	BB
Value of machinery and equipment	1,11,41,44,50,55-61	1,38	BB
Vegetable seeds	38	34	
Vegetables harvested	1,35	1,23,28,29	
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	1,34,55-61	1,23,24	BB
Wheat, Durum	1,34	1,24	BB
Wheat, Other spring	1,34	1,24	BB
Wheat, Winter	1,34	1,24	BB
White operators	47,52-61	41	
White clover seed	-	26	
Wild rice	-	24	
Women operators	48,53,55-61	40,47,49	
Woodland, All	8,55-61	8	
Wool production	29,30,31	16	
Work off farm (see off-farm work)			
Y			
Years on present farm	55-61	40	BB

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.