Hawaii
State and County Data

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Part 11

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Introduction

OVERVIEW

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

HISTORY

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

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

USES OF CENSUS DATA

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

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

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

In addition agricultural news media and agricultural associations use census data as background material

for stories and articles on U.S. agriculture and the foods we produce.

AUTHORITY

The 2002 Census of Agriculture is required by law under the "Census of Agriculture Act of 1997," Public Law 105-113 (Title 7, United States Code, Section 2204g). The law directs the Secretary of Agriculture to conduct a census of agriculture in 1998 and in every fifth year after, covering the prior year. The census of agriculture includes each state, Puerto Rico, Guam, the U.S. Virgin Islands, and the Commonwealth of Northern Mariana Islands.

FARM DEFINITION

The census definition of a farm is any place from which $1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year. The definition has changed nine times since it was established in 1850. The current definition was first used for the 1974 Census of Agriculture and has been used in each subsequent agriculture census. This definition is consistent with the definition used for current USDA surveys.

REFERENCE PERIOD

Reference periods for the 2002 Census of Agriculture were similar to those used in the 1997 Census of Agriculture. Reference periods used were:

- Crop production is measured for the calendar year, except for a few crops such as avocados, citrus, and olives for which the production year overlaps the calendar year. See Appendix A, General Explanation for details.

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

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

TABLES AND APPENDICES

Chapter 1. Table 1 shows state-level historical data through the 1974 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 the 2002 census 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 state. The county names are listed in alphabetical order in the column headings. County summary tables provide comprehensive data for all counties reporting a data item. 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 by county. Table B compares selected farm characteristics for farms operated by American Indian and Alaska Native farm operators and all farms. Table C provides selected operator characteristics of American Indian and Alaska Native farm operators.

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

Appendix D. Provides facsimiles of the report forms and instruction sheets used to collect data.

RESPONDENT CONFIDENTIALITY

In keeping with the provisions of Title 7 of the United States Code, no data are published that would disclose information about the operations of an individual farm or ranch. All tabulated data are subjected to an extensive disclosure review prior to publication. Any tabulated item that identifies data reported by a respondent or allows a respondent's data to be accurately estimated or derived, was suppressed and coded with a 'D'. However, the number of farms reporting an item is not considered confidential information and is provided even though other information is withheld.

SPECIAL EFFORTS DIRECTED AT MINORITIES

NASS implemented several activities to improve coverage of minority farm operators. These activities included, but were not limited to:

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

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

SPECIAL STUDIES AND CUSTOM TABULATIONS

Special studies such as the 2003 Farm and Ranch Irrigation Survey and 2005 Census of Aquaculture are part of the census program and provide supplemental information to the 2002 Census of Agriculture in the respective subject area. Results are published in print and on the internet.

Custom-designed tabulations may be developed when data are not published elsewhere. These tabulations are developed to individual user specifications on a cost-reimbursable basis and shared with the public. The census Volume 1 on CD-ROM is an alternative data source that should be investigated before requesting a custom tabulation.

All special studies and custom tabulations are subject to a thorough disclosure review prior to release to prevent the disclosure of any individual respondent data. Requests for custom tabulations can be submitted via the internet from the NASS home page, by mail, or by e-mail to:

Associate Administrator
National Agricultural Statistics Service
1400 Independence Avenue, S.W.
Washington, D.C. 20250
or
HQ AA@nass.usda.gov

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

-	Represents zero.
(D)	Withheld to avoid disclosing data for individual farms.
(H)	Standard error or relative standard error of estimate is greater than or equal to 99.95 percent.
(IC)	Independent city
(L)	Standard error or relative standard error of estimate is less than .05 percent.
(NA)	Not available or not published. Some historic data are not published because they are not comparable, electronic files are unavailable, or re-summarizing could compromise respondent confidentiality.
(X)	Not applicable
(Z)	Less than half of the unit shown
cwt	Hundredweight
sq ft	Square feet

Data Changes and Comparability

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

REPORT FORM CHANGES

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

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

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

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

PUBLICATION TABLE CHANGES

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

COMPARABILITY

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

HAWAII - Counties

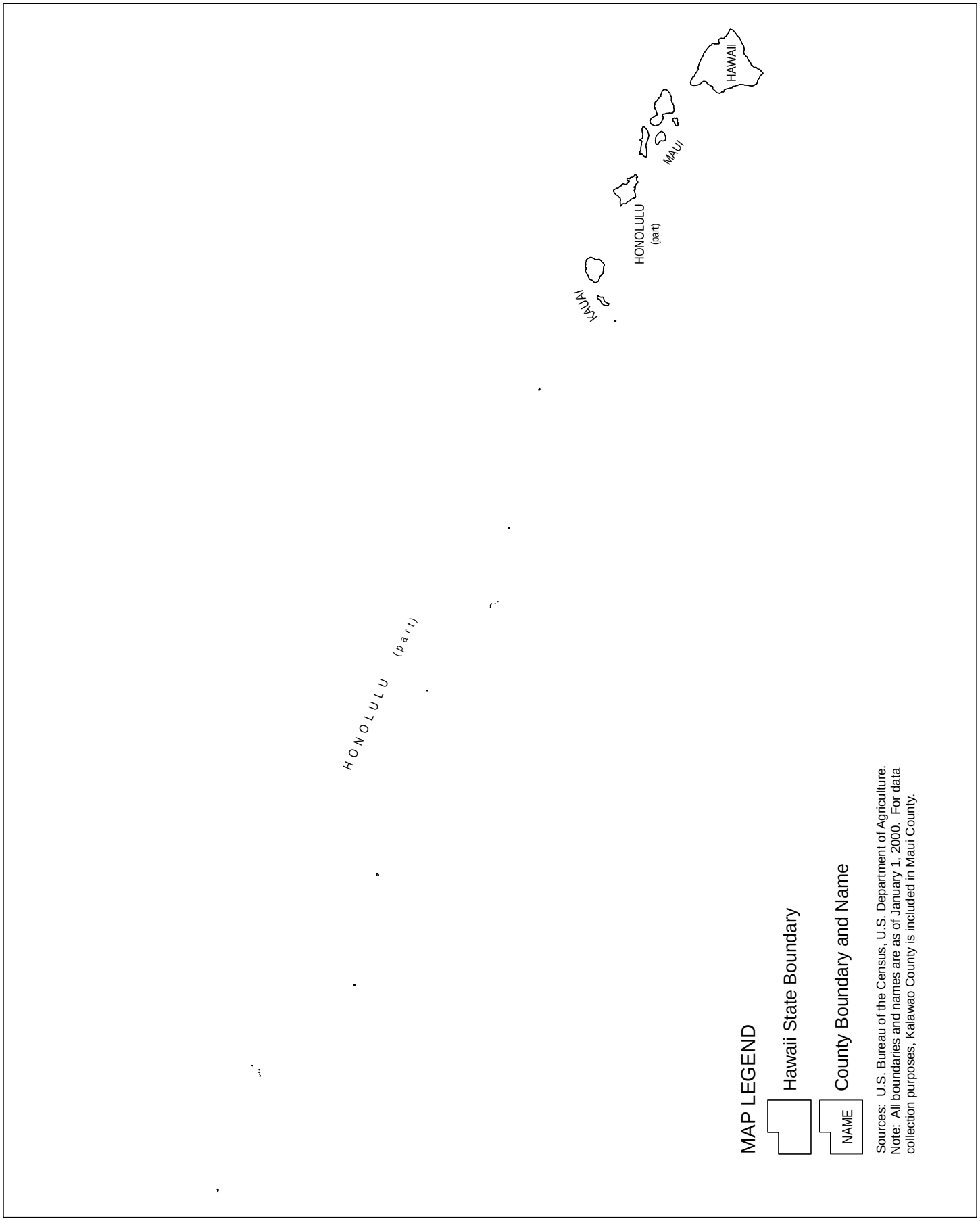
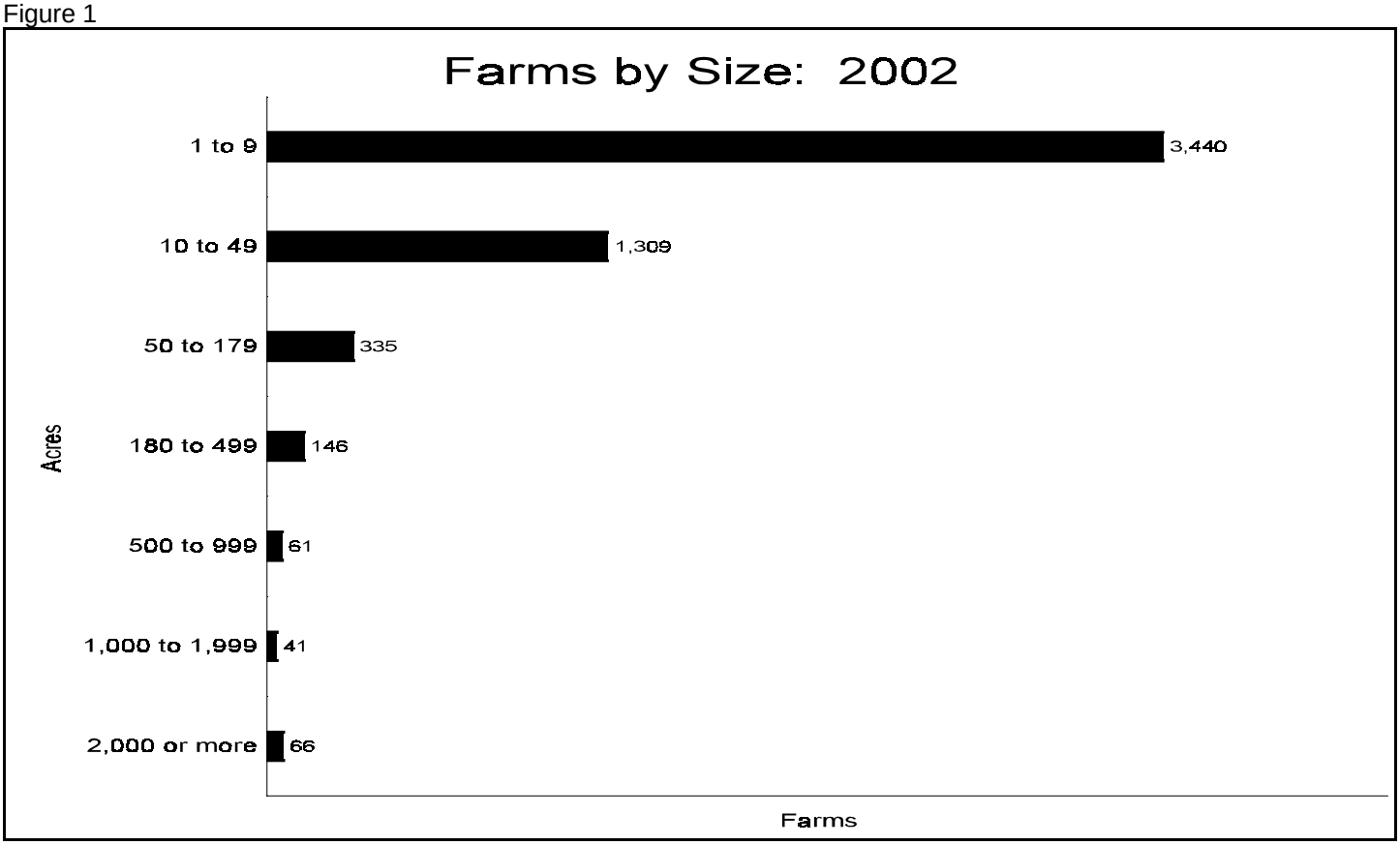


Figure 1



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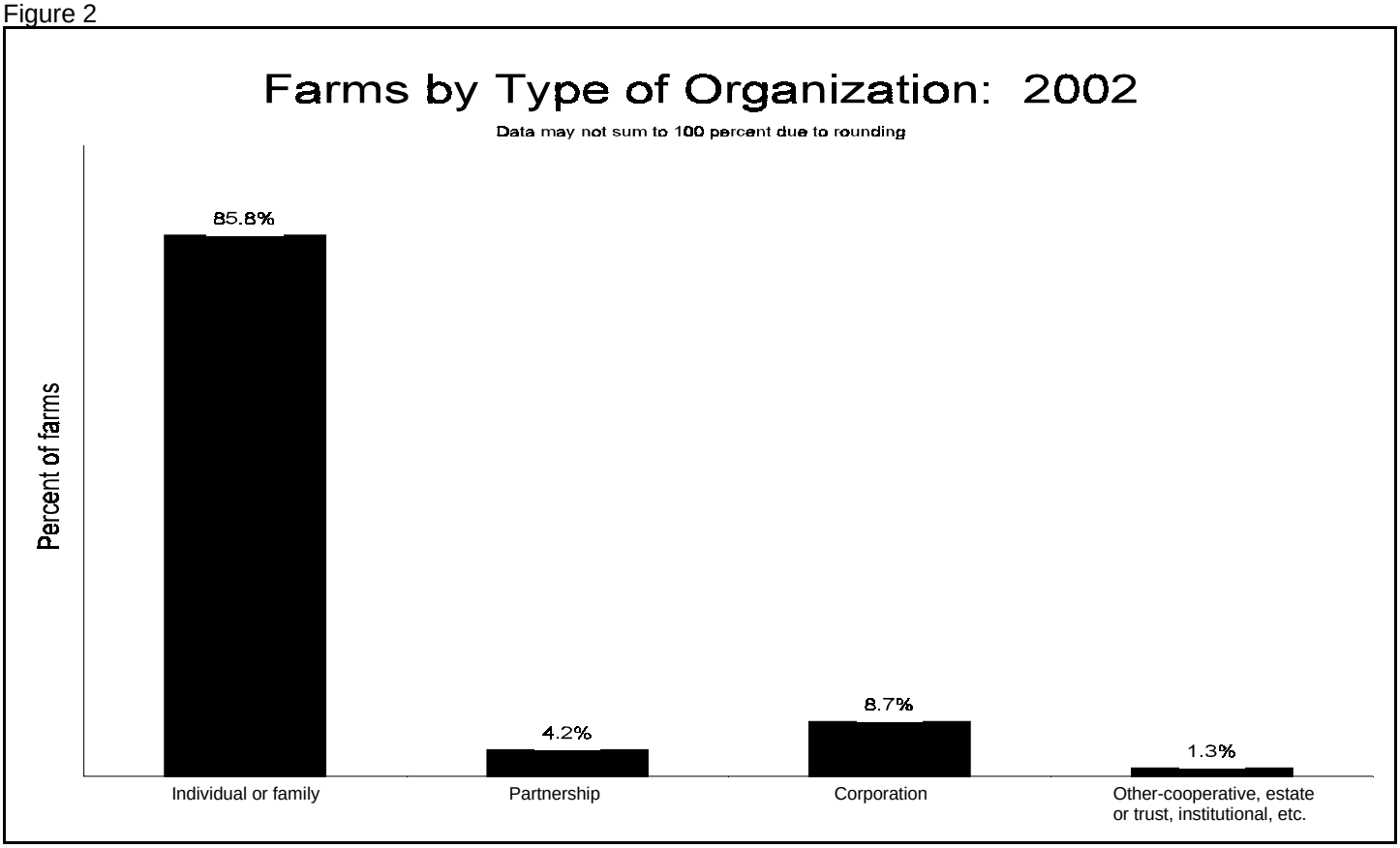

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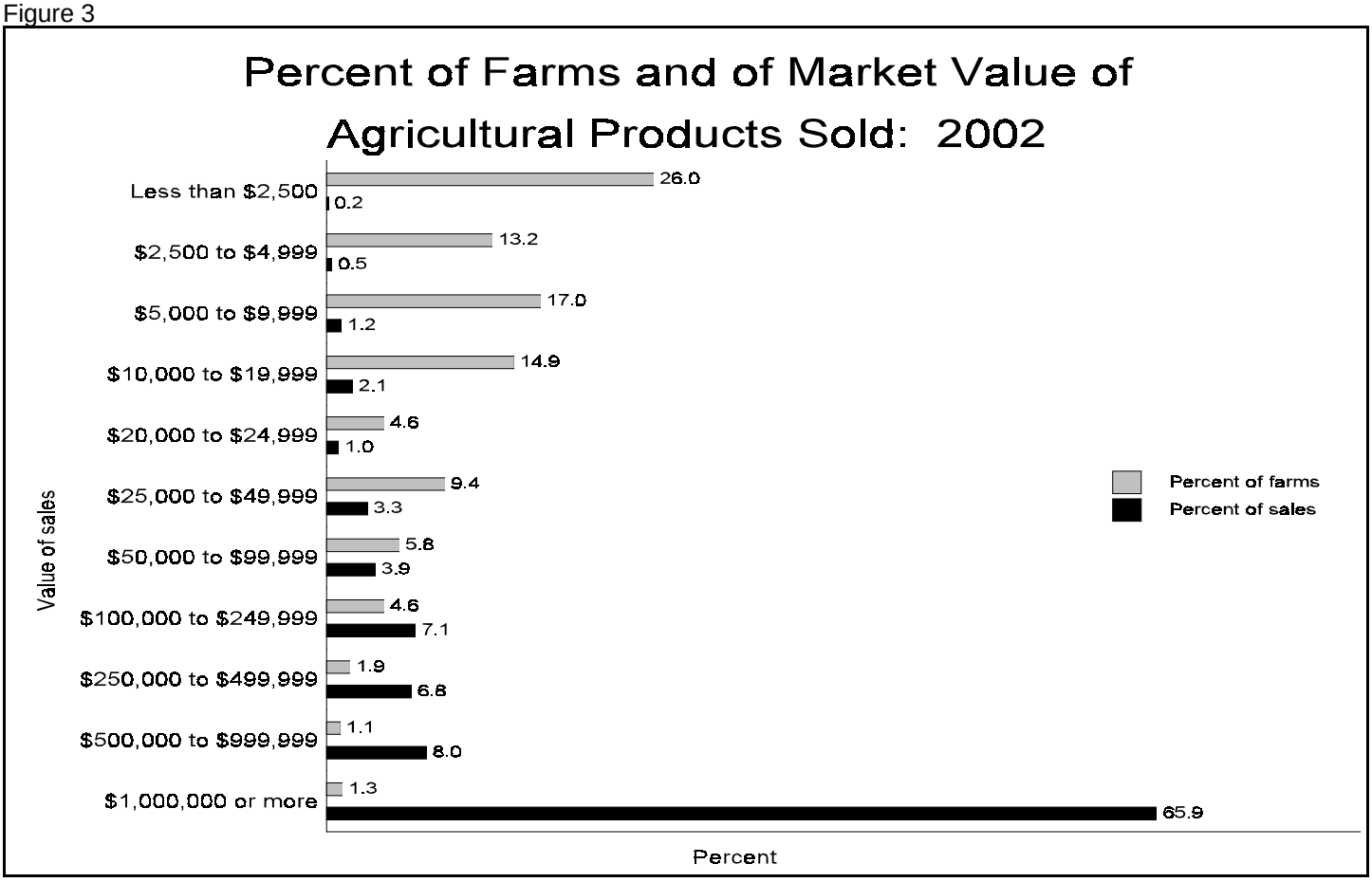

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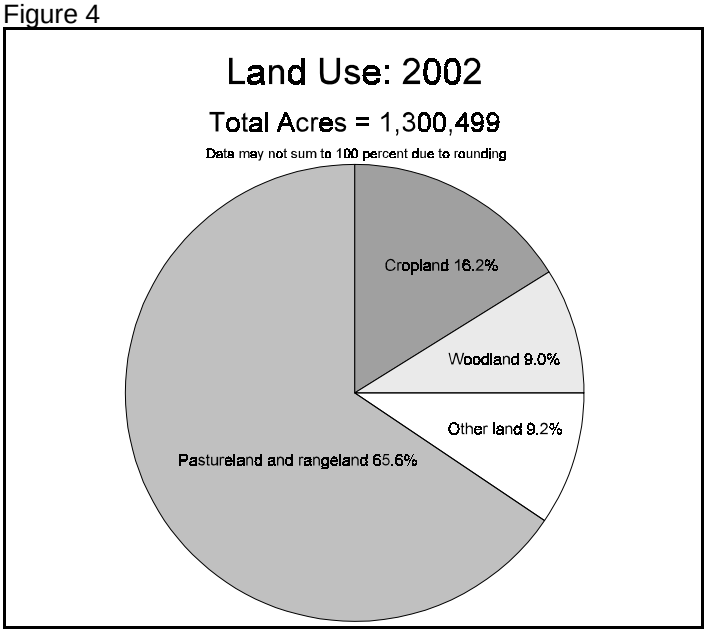

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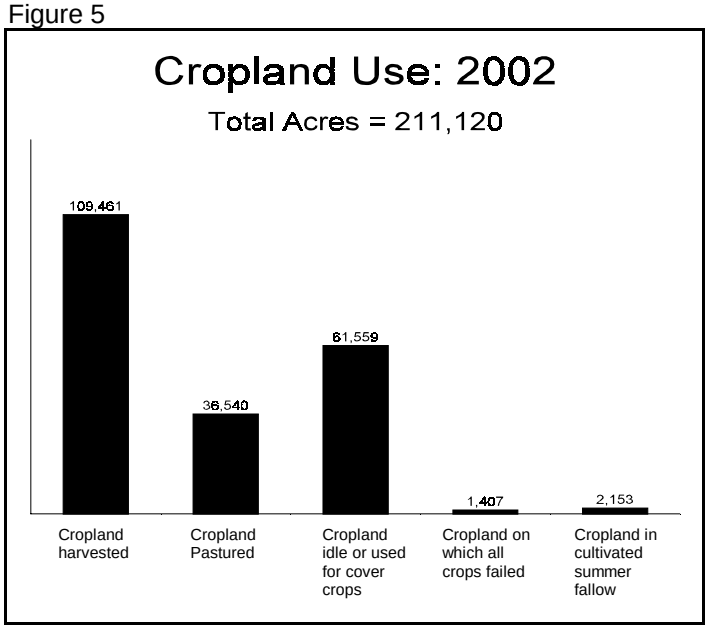

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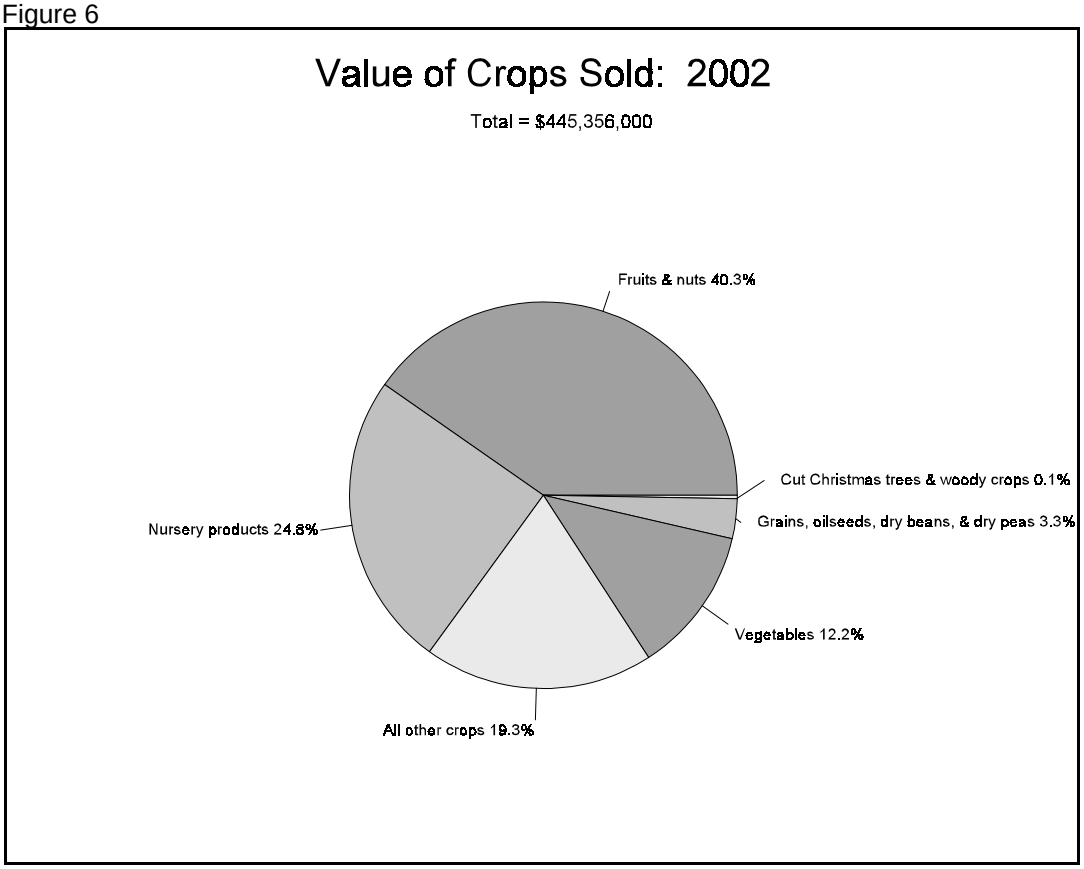

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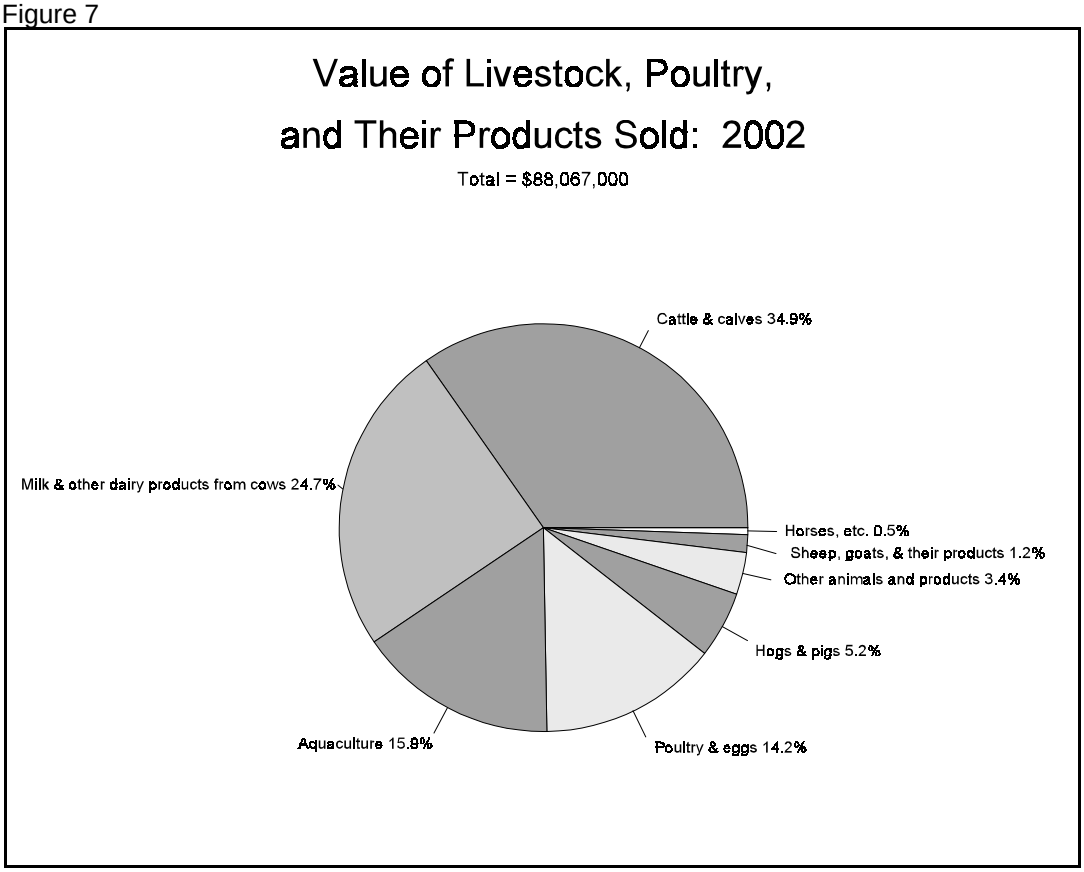

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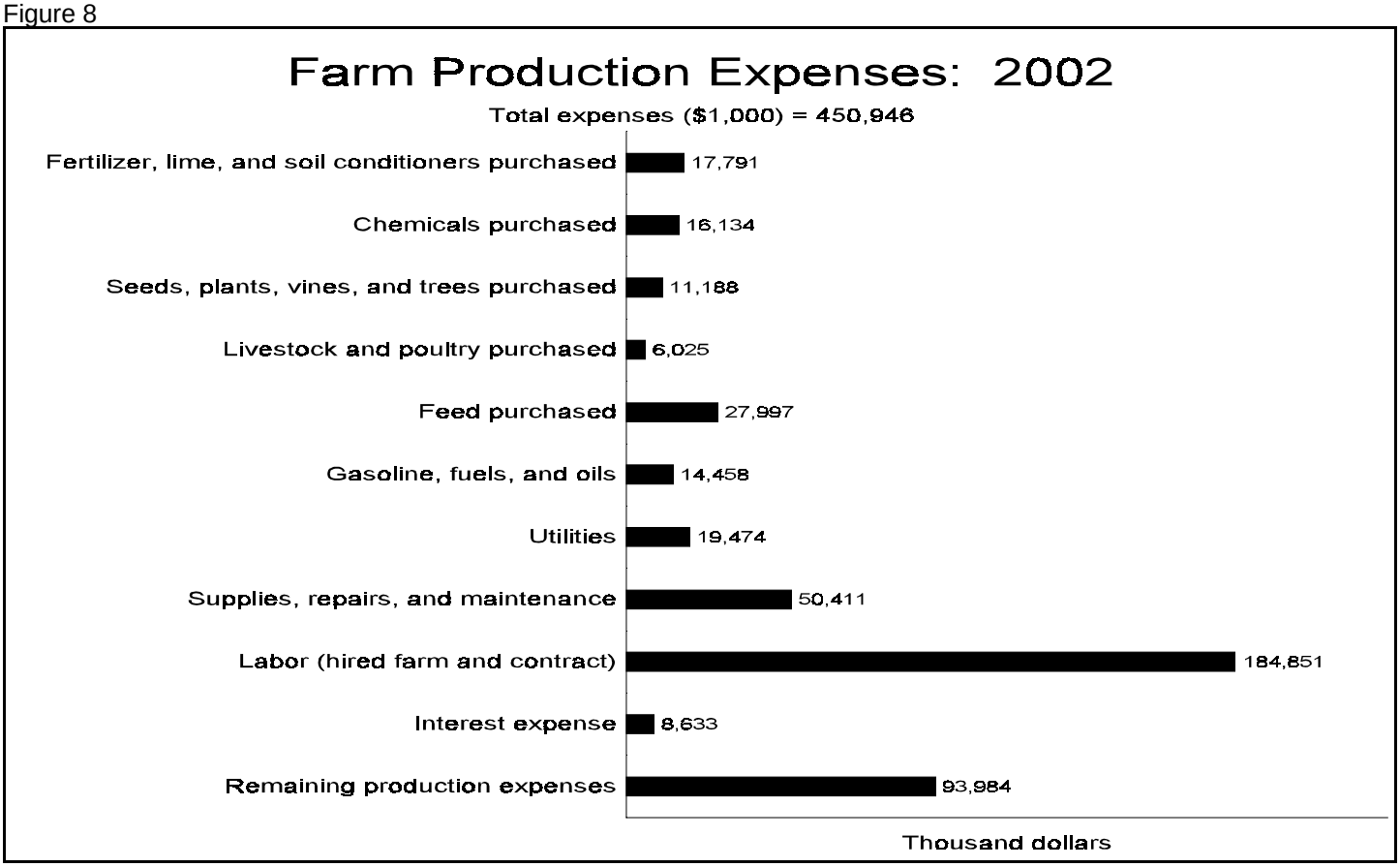

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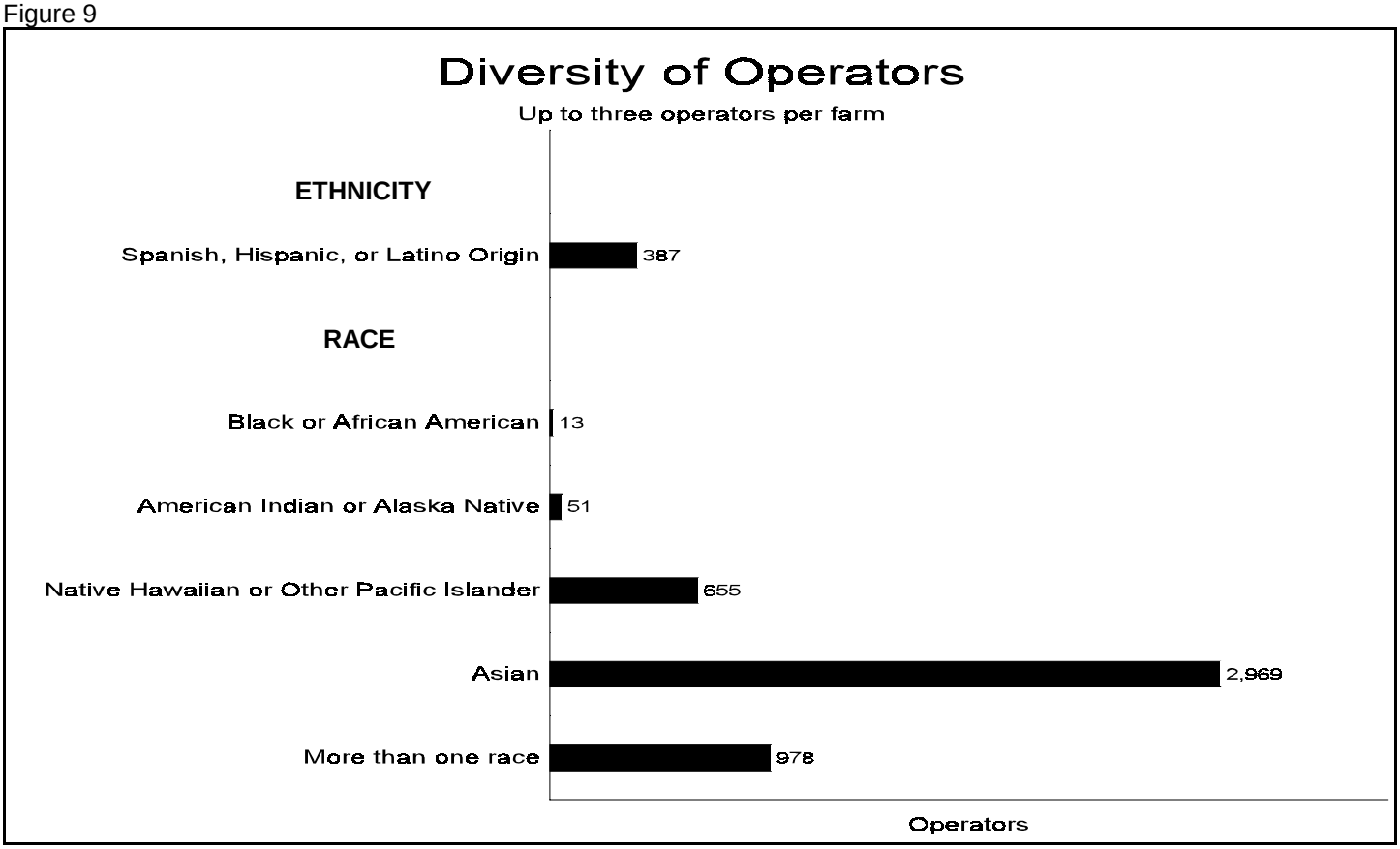

Table 1. **Historical Highlights: 2002 and Earlier Census Years**

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

All farms	2002	1997	1992	1987	1982	1978	1974
Farms ..... number	5,398	5,473	5,336	4,870	4,595	4,310	3,020
Land in farms ..... acres	1,300,499	1,439,071	1,588,843	1,721,521	1,957,501	1,988,282	2,118,976
Average size of farm ..... acres	241	263	298	353	426	461	702
Estimated market value of land and buildings [1]:							
Average per farm ..... dollars	842,875	632,281	722,189	603,435	778,471	413,948	340,570
Average per acre ..... dollars	3,507	2,405	2,425	1,707	1,826	897	485
Estimated market value of all machinery and equipment [1] $1,000	186,163	211,775	283,699	199,280	190,230	172,521	97,279
Average per farm ..... dollars	35,568	38,709	53,207	41,208	41,735	41,047	39,115
Farms by size:							
1 to 9 acres	3,440	3,456	3,410	2,855	2,743	2,527	1,633
10 to 49 acres	1,309	1,417	1,342	1,401	1,261	1,211	872
50 to 179 acres	335	318	313	341	320	296	271
180 to 499 acres	146	139	133	128	126	146	127
500 to 999 acres	61	43	34	31	33	24	23
1,000 to 1,999 acres	41	33	31	36	33	32	24
2,000 acres or more	66	67	73	78	79	74	70
Total cropland ..... farms	4,755	4,882	4,735	4,170	3,836	3,565	2,485
acres	211,120	292,107	293,371	327,396	346,113	333,262	351,627
Harvested cropland ..... farms	4,522	4,594	4,472	3,837	3,538	3,299	2,265
acres	109,461	100,094	136,431	152,719	155,960	158,639	151,433
Irrigated land ..... farms	2,231	2,241	2,220	1,827	1,544	1,493	889
acres	69,194	76,971	134,338	148,884	145,982	159,323	141,742
Market value of agricultural products sold (see text) [2] $1,000	533,423	496,935	552,054	609,741	558,608	419,251	609,788
Average per farm ..... dollars	98,819	90,798	103,458	125,203	121,569	97,274	201,917
Crops, including nursery and greenhouse crops $1,000	445,356	401,411	453,410	498,317	456,069	331,020	536,537
Livestock, poultry, and their products $1,000	88,067	95,524	98,644	111,424	102,539	88,230	73,237
Farms by value of sales [3]:							
Less than $2,500	1,407	1,638	1,790	1,402	1,454	1,398	983
$2,500 to $4,999	714	743	754	674	706	688	466
$5,000 to $9,999	916	797	715	745	653	672	428
$10,000 to $24,999	1,056	989	863	911	788	675	(NA)
$25,000 to $49,999	506	535	484	476	397	350	(NA)
$50,000 to $99,999	314	323	291	287	237	233	(NA)
$100,000 to $499,999	352	334	326	278	266	209	190
$500,000 or more	133	114	113	97	87	71	64
Farms by type of organization:							
Family or individual	4,629	4,583	4,425	4,035	3,852	3,614	(NA)
Partnership	225	328	379	404	351	326	(NA)
Corporation	472	497	456	370	352	326	(NA)
Other-cooperative, estate or trust, institutional, etc	72	65	76	61	40	44	(NA)
Principal operator by days of work off farm [4] [5]:							
None	2,786	2,148	1,961	1,723	1,633	1,551	829
Any	2,612	2,827	2,864	2,728	2,534	2,495	1,449
200 days or more	1,661	1,566	1,487	1,476	1,371	1,351	889
Principal operator by primary occupation [5]:							
Farming	3,125	3,052	2,926	2,816	2,565	2,239	1,512
Other	2,273	2,421	2,410	2,054	2,030	2,071	1,290
Average age of principal operator [5] ..... years	56.5	55.0	53.8	53.0	52.7	52.7	55.4
Total farm production expenses [1] $1,000	450,946	398,567	466,826	495,759	(NA)	(NA)	323,612
Selected farm production expenses [1]:							
Livestock and poultry purchased $1,000	6,025	6,471	7,856	15,230	17,581	12,930	10,859
Feed purchased $1,000	27,997	35,749	37,060	42,629	41,548	34,227	37,136
Fertilizer, lime, and soil conditioners [6] [7] $1,000	17,791	25,653	30,574	30,717	33,477	26,530	18,807
Gasoline, fuels, and oils $1,000	14,458	16,335	18,110	17,197	19,864	11,595	7,344
Hired farm labor $1,000	177,692	150,682	178,788	193,230	146,277	131,217	88,464
Interest expense [8] $1,000	8,633	13,964	14,051	22,930	17,771	(NA)	(NA)
Chemicals [6] $1,000	16,134	17,187	20,396	18,233	16,417	13,700	8,374
Livestock and poultry:							
Cattle and calves inventory ..... farms	748	829	874	1,003	1,040	839	580
number	154,308	181,732	191,230	211,045	241,969	218,901	227,461
Beef cows ..... farms	578	625	655	724	784	659	453
number	83,277	93,711	87,620	83,427	90,523	85,623	86,601
Milk cows ..... farms	27	44	57	73	88	76	73
number	6,465	8,389	10,816	11,836	12,767	12,956	13,148
Cattle and calves sold ..... farms	550	660	699	807	817	740	539
number	60,739	66,726	82,788	101,315	91,675	105,088	96,419
Hogs and pigs inventory ..... farms	204	248	253	372	371	399	261
number	23,364	29,440	28,570	47,564	49,029	50,071	51,021
Hogs and pigs sold ..... farms	158	190	200	307	319	352	261
number	33,231	38,066	47,831	69,019	66,875	(D)	73,262
Layers 20 weeks old and older inventory ..... farms	125	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number	537,882	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold ..... farms	17	9	14	12	23	27	20
number	881,112	478,672	1,201,331	2,069,316	3,173,500	2,588,757	1,930,831

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	1992	1987	1982	1978	1974
Selected crops harvested:							
Corn for grain ..... farms	12	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	4,383	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
bushels	203,391	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Corn for silage or greenchop ..... farms	2	1	(NA)	(NA)	(NA)	(NA)	(NA)
acres	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
tons	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Soybeans for beans ..... farms	1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
bushels	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Potatoes ..... farms	11	7	(NA)	(NA)	(NA)	(NA)	(NA)
acres	6	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
cwt	4,542	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sweet potatoes ..... farms	59	53	(NA)	(NA)	(NA)	(NA)	(NA)
acres	294	217	(NA)	(NA)	(NA)	(NA)	(NA)
cwt	16,357	25,786	(NA)	(NA)	(NA)	(NA)	(NA)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	14	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	1,112	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
tons, dry	2,261	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sugarcane for sugar ..... farms	2	13	31	79	188	328	(NA)
acres	(D)	31,483	62,915	79,234	89,696	99,065	(NA)
tons	(D)	2,873,712	5,488,214	7,934,181	8,950,242	9,213,485	(NA)
Pineapples harvested ..... farms	34	27	21	18	15	20	(NA)
acres	10,211	12,992	15,500	22,262	23,141	25,314	(NA)
tons	314,626	348,428	556,748	683,182	626,860	685,502	(NA)
Vegetables harvested for sale (see text) [9] ..... farms	633	657	602	710	746	751	532
acres	6,554	6,549	5,129	5,587	4,673	5,509	2,611
All land in orchards ..... farms	2,833	2,786	2,537	2,128	1,825	1,438	982
acres	34,908	37,906	38,590	33,564	23,178	17,948	16,016

[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	5,398	100.0	5,473
$1,000	533,423	100.0	496,935
Average per farm ..... dollars	98,819	(X)	90,798
By value of sales:			
Less than $1,000 (see text) ..... farms	661	12.2	816
$1,000	165	(Z)	189
$1,000 to $2,499 ..... farms	746	13.8	822
$1,000	1,207	0.2	1,336
$2,500 to $4,999 ..... farms	714	13.2	743
$1,000	2,549	0.5	2,628
$5,000 to $9,999 ..... farms	916	17.0	797
$1,000	6,366	1.2	5,635
$10,000 to $19,999 ..... farms	807	14.9	764
$1,000	11,035	2.1	10,658
$20,000 to $24,999 ..... farms	249	4.6	225
$1,000	5,346	1.0	4,890
$25,000 to $39,999 ..... farms	341	6.3	383
$1,000	10,519	2.0	11,745
$40,000 to $49,999 ..... farms	165	3.1	152
$1,000	7,109	1.3	6,570
$50,000 to $99,999 ..... farms	314	5.8	323
$1,000	20,907	3.9	21,637
$100,000 to $249,999 ..... farms	249	4.6	229
$1,000	37,734	7.1	34,613
$250,000 to $499,999 ..... farms	103	1.9	105
$1,000	36,198	6.8	35,956
$500,000 to $999,999 ..... farms	62	1.1	50
$1,000	42,801	8.0	32,451
$1,000,000 or more ..... farms	71	1.3	64
$1,000	351,486	65.9	328,627
$1,000,000 to $2,499,999 ..... farms	43	0.8	38
$1,000	63,946	12.0	55,075
$2,500,000 to $4,999,999 ..... farms	15	0.3	10
$1,000	52,116	9.8	36,176
$5,000,000 or more ..... farms	13	0.2	16
$1,000	235,424	44.1	237,377
Value of sales by commodity or commodity group:			
Crops, including nursery and greenhouse ..... farms	4,317	80.0	4,208
$1,000	445,356	83.5	401,411
Grains, oilseeds, dry beans, and dry peas ..... farms	13	0.2	(NA)
$1,000	14,647	2.7	(NA)
Tobacco ..... farms	-	-	-
$1,000	-	-	-
Cotton and cottonseed ..... farms	-	-	-
$1,000	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	666	12.3	(NA)
$1,000	54,554	10.2	(NA)
Fruits, tree nuts, and berries ..... farms	2,582	47.8	2,248
$1,000	179,475	33.6	174,573
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	1,386	25.7	(NA)
$1,000	110,282	20.7	(NA)
Cut Christmas trees and short rotation woody crops ..... farms	19	0.4	(NA)
$1,000	336	0.1	(NA)
Other crops and hay (see text) .... farms	271	5.0	(NA)
$1,000	86,061	16.1	(NA)
Livestock, poultry, and their products ..... farms	1,007	18.7	1,054
$1,000	88,067	16.5	95,524
Poultry and eggs ..... farms	110	2.0	90
$1,000	12,545	2.4	17,999

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	550	10.2	660
$1,000	30,719	5.8	27,895
Milk and other dairy products from cows ..... farms	10	0.2	16
$1,000	21,745	4.1	29,058
Hogs and pigs ..... farms	158	2.9	190
$1,000	4,612	0.9	6,336
Sheep, goats, and their products farms	145	2.7	(NA)
$1,000	1,081	0.2	(NA)
Horses, ponies, mules, burros, and donkeys ..... farms	82	1.5	(NA)
$1,000	418	0.1	(NA)
Aquaculture (see text) ..... farms	67	1.2	(NA)
$1,000	14,005	2.6	(NA)
Other animals and other animal products (see text) ..... farms	65	1.2	(NA)
$1,000	2,940	0.6	(NA)
Value of landlord's share of total sales (see text) ..... farms	157	2.9	(NA)
$1,000	1,093	0.2	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms	796	14.7	525
$1,000	7,089	1.3	4,586
Average per farm ..... dollars	8,905	(X)	8,735
By value of sales:			
$1 to $499 ..... farms	159	2.9	105
$1,000	38	(Z)	20
$500 to $999 ..... farms	117	2.2	63
$1,000	76	(Z)	41
$1,000 to $4,999 ..... farms	277	5.1	218
$1,000	603	0.1	470
$5,000 to $9,999 ..... farms	96	1.8	56
$1,000	612	0.1	388
$10,000 to $24,999 ..... farms	85	1.6	51
$1,000	1,214	0.2	763
$25,000 to $49,999 ..... farms	34	0.6	18
$1,000	1,139	0.2	629
$50,000 or more ..... farms	28	0.5	14
$1,000	3,408	0.6	2,275
Value of certified organically produced commodities (see text) ..... farms	140	2.6	(NA)
$1,000	4,801	0.9	(NA)
Average per farm ..... dollars	34,291	(X)	(NA)
By value of sales:			
$1 to $999 ..... farms	27	0.5	(NA)
$1,000	12	(Z)	(NA)
$1,000 to $9,999 ..... farms	66	1.2	(NA)
$1,000	204	(Z)	(NA)
$10,000 to $24,999 ..... farms	27	0.5	(NA)
$1,000	412	0.1	(NA)
$25,000 to $49,999 ..... farms	5	0.1	(NA)
$1,000	188	(Z)	(NA)
$50,000 or more ..... farms	15	0.3	(NA)
$1,000	3,984	0.7	(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	5,398	5,398	113
	$1,000	534,309	533,423	886
Average per farm	dollars	98,983	98,819	7,841
By economic class (see text):				
Less than $1,000 (see text)	farms	658	658	5
	$1,000	165	165	1
$1,000 to $2,499	farms	744	744	4
	$1,000	1,203	1,201	2
$2,500 to $4,999	farms	715	715	8
	$1,000	2,553	2,547	6
$5,000 to $9,999	farms	914	914	12
	$1,000	6,345	(D)	(D)
$10,000 to $24,999	farms	1,060	1,060	25
	$1,000	16,460	16,394	66
$25,000 to $49,999	farms	506	506	15
	$1,000	17,633	17,588	45
$50,000 to $99,999	farms	313	313	11
	$1,000	20,789	20,710	79
$100,000 to $249,999	farms	250	250	15
	$1,000	37,701	37,528	174
$250,000 to $499,999	farms	105	105	7
	$1,000	36,855	36,677	178
$500,000 to $999,999	farms	62	62	6
	$1,000	42,971	(D)	(D)
$1,000,000 or more	farms	71	71	5
	$1,000	351,632	351,486	145
$1,000,000 to $2,499,999	farms	43	43	3
	$1,000	64,038	(D)	(D)
$2,500,000 to $4,999,999	farms	15	15	-
	$1,000	(D)	(D)	-
$5,000,000 or more	farms	13	13	2
	$1,000	(D)	(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	5,438	(X)	5,471	(X)
$1,000	(X)	450,946	(X)	398,567
Average per farm ..... dollars	(X)	82,925	(X)	72,851
Farms with expenses of-				
$1 to $4,999	2,406	5,473	2,688	5,907
$5,000 to $9,999	984	7,326	1,033	7,378
$10,000 to $24,999	916	14,790	881	13,615
$25,000 to $49,999	470	16,098	319	11,457
$50,000 to $99,999	254	17,302	206	14,990
$100,000 to $249,999	216	34,101	175	27,014
$250,000 to $499,999	75	26,558	78	27,476
$500,000 or more	117	329,299	91	290,730
$500,000 to $999,999	62	43,795	40	26,978
$1,000,000 to $2,499,999	28	42,768	28	42,163
$2,500,000 or more	27	242,736	23	221,588
Fertilizer, lime, and soil conditioners purchased [1] ..... farms	4,326	(X)	4,051	(X)
$1,000	(X)	17,791	(X)	25,653
percent of total	(X)	3.9	(X)	6.4
Farms with expenses of-				
$1 to $499	2,298	459	1,861	396
$500 to $999	720	464	732	471
$1,000 to $4,999	997	1,908	1,099	2,257
$5,000 to $9,999	158	1,061	173	1,151
$10,000 to $24,999	87	1,298	118	1,727
$25,000 to $49,999	25	838	29	971
$50,000 to $99,999	21	1,349	16	1,121
$100,000 or more	20	10,414	23	17,558
Chemicals purchased ..... farms	3,627	(X)	3,834	(X)
$1,000	(X)	16,134	(X)	17,187
percent of total	(X)	3.6	(X)	4.3
Farms with expenses of-				
$1 to $499	2,202	406	2,218	449
$500 to $999	451	290	647	418
$1,000 to $4,999	656	1,324	713	1,428
$5,000 to $9,999	141	873	123	799
$10,000 to $24,999	125	1,782	80	1,137
$25,000 to $49,999	22	746	18	611
$50,000 or more	30	10,714	35	12,344
$50,000 to $99,999	14	987	20	1,357
$100,000 or more	16	9,727	15	10,987
Seeds, plants, vines, and trees ..... farms	1,887	(X)	1,508	(X)
$1,000	(X)	11,188	(X)	10,348
percent of total	(X)	2.5	(X)	2.6
Farms with expenses of-				
$1 to $499	1,023	191	887	117
$500 to $999	295	190	177	110
$1,000 to $4,999	344	669	311	642
$5,000 to $9,999	80	481	61	397
$10,000 to $24,999	83	1,261	40	555
$25,000 or more	62	8,397	32	8,527
$25,000 to $49,999	15	523	7	265
$50,000 or more	47	7,875	25	8,262
Livestock and poultry purchased ..... farms	329	(X)	479	(X)
$1,000	(X)	6,025	(X)	6,471
percent of total	(X)	1.3	(X)	1.6
Farms with expenses of-				
$1 to $999	109	31	219	80
$1,000 to $4,999	135	336	153	352
$5,000 to $9,999	19	(D)	41	281
$10,000 to $24,999	20	316	26	408
$25,000 to $49,999	18	(D)	14	463
$50,000 to $99,999	16	1,308	10	691
$100,000 to $249,999	6	1,031	11	1,691
$250,000 or more	6	(D)	5	2,505
$250,000 to $499,999	5	(D)	3	(D)
$500,000 to $999,999	1	(D)	2	(D)
$1,000,000 or more	-	-	-	-
Breeding livestock purchased (see text) ..... farms	179	(X)	(NA)	(NA)
$1,000	(X)	873	(NA)	(NA)
percent of total	(X)	0.2	(NA)	(NA)
Farms with expenses of-				
$1 to $999	56	18	(NA)	(NA)
$1,000 to $4,999	98	264	(NA)	(NA)
$5,000 to $9,999	6	40	(NA)	(NA)
$10,000 to $24,999	13	201	(NA)	(NA)
$25,000 to $49,999	3	108	(NA)	(NA)
$50,000 to $99,999	3	243	(NA)	(NA)
$100,000 to $249,999	-	-	(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	193	(X)	(NA)	(NA)
$1,000	(X)	5,152	(NA)	(NA)
percent of total	(X)	1.1	(NA)	(NA)
Farms with expenses of-				
$1 to $999	76	(D)	(NA)	(NA)
$1,000 to $4,999	60	138	(NA)	(NA)
$5,000 to $9,999	7	50	(NA)	(NA)
$10,000 to $24,999	11	187	(NA)	(NA)
$25,000 to $49,999	14	(D)	(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	13	1,050	(NA)	(NA)
$100,000 to $249,999	6	(D)	(NA)	(NA)
$250,000 or more	6	2,247	(NA)	(NA)
$250,000 to $499,999	5	(D)	(NA)	(NA)
$500,000 to $999,999	1	(D)	(NA)	(NA)
$1,000,000 or more	-	-	(NA)	(NA)
Feed purchased ... farms	1,267	(X)	845	(X)
$1,000	(X)	27,997	(X)	35,749
percent of total	(X)	6.2	(X)	9.0
Farms with expenses of-				
$1 to $999	539	215	436	151
$1,000 to $4,999	416	836	247	477
$5,000 to $9,999	115	869	51	359
$10,000 to $24,999	105	1,599	34	579
$25,000 to $49,999	45	1,454	23	829
$50,000 to $99,999	13	1,034	19	1,317
$100,000 or more	34	21,990	35	32,036
$100,000 to $249,999	9	(D)	11	1,889
$250,000 to $499,999	13	4,477	5	1,762
$500,000 to $999,999	6	4,840	10	6,346
$1,000,000 or more	6	(D)	9	22,039
Gasoline, fuels, and oils ... farms	4,721	(X)	5,055	(X)
$1,000	(X)	14,458	(X)	16,335
percent of total	(X)	3.2	(X)	4.1
Farms with expenses of-				
$1 to $999	3,001	943	3,382	1,066
$1,000 to $4,999	1,386	3,045	1,360	2,868
$5,000 to $9,999	150	982	169	1,118
$10,000 to $24,999	132	1,937	95	1,392
$25,000 to $49,999	24	792	29	998
$50,000 or more	28	6,760	20	8,893
Utilities (see text) ... farms	2,912	(X)	(NA)	(NA)
$1,000	(X)	19,474	(NA)	(NA)
percent of total	(X)	4.3	(NA)	(NA)
Farms with expenses of-				
$1 to $499	1,168	250	(NA)	(NA)
$500 to $999	499	343	(NA)	(NA)
$1,000 to $4,999	919	2,092	(NA)	(NA)
$5,000 to $9,999	130	855	(NA)	(NA)
$10,000 to $24,999	120	1,836	(NA)	(NA)
$25,000 or more	76	14,098	(NA)	(NA)
$25,000 to $49,999	37	1,278	(NA)	(NA)
$50,000 or more	39	12,819	(NA)	(NA)
Supplies, repairs, and maintenance ... farms	4,626	(X)	4,020	(X)
$1,000	(X)	50,411	(X)	31,918
percent of total	(X)	11.2	(X)	8.0
Farms with expenses of-				
$1 to $999	2,339	788	2,179	778
$1,000 to $4,999	1,496	3,117	1,382	2,739
$5,000 to $9,999	357	2,352	254	1,571
$10,000 to $24,999	231	3,372	131	1,912
$25,000 to $49,999	90	3,262	33	1,062
$50,000 or more	113	37,519	41	23,857
$50,000 to $99,999	53	3,483	19	1,297
$100,000 or more	60	34,036	22	22,559
Hired farm labor ... farms	1,527	(X)	1,652	(X)
$1,000	(X)	177,692	(X)	150,682
percent of total	(X)	39.4	(X)	37.8
Farms with expenses of-				
$1 to $999	272	164	451	176
$1,000 to $4,999	423	914	452	1,092
$5,000 to $9,999	155	964	164	1,175
$10,000 to $24,999	232	3,579	195	3,042
$25,000 to $49,999	130	4,307	128	4,427
$50,000 to $99,999	99	6,570	99	7,003
$100,000 or more	216	161,194	163	133,768
$100,000 to $249,999	120	18,646	87	12,935
$250,000 to $499,999	46	16,129	38	12,642
$500,000 or more	50	126,419	38	108,192
Contract labor ... farms	824	(X)	679	(X)
$1,000	(X)	7,159	(X)	4,881
percent of total	(X)	1.6	(X)	1.2
Farms with expenses of-				
$1 to $999	209	91	195	84
$1,000 to $4,999	320	743	289	712
$5,000 to $9,999	138	931	91	622
$10,000 to $24,999	97	1,381	64	979
$25,000 to $49,999	36	1,220	26	941
$50,000 or more	24	2,793	14	1,543
$50,000 to $99,999	12	765	8	594
$100,000 or more	12	2,028	6	949
Customwork and custom hauling ... farms	282	(X)	(NA)	(NA)
$1,000	(X)	9,232	(NA)	(NA)
percent of total	(X)	2.0	(NA)	(NA)
Farms with expenses of-				
$1 to $999	130	40	(NA)	(NA)
$1,000 to $4,999	94	186	(NA)	(NA)
$5,000 to $9,999	13	104	(NA)	(NA)
$10,000 to $24,999	21	364	(NA)	(NA)
$25,000 to $49,999	6	214	(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	18	8,324	(NA)	(NA)
$50,000 to $99,999	5	335	(NA)	(NA)
$100,000 or more	13	7,989	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2] ... farms	1,655	(X)	1,620	(X)
$1,000	(X)	19,723	(X)	11,923
percent of total	(X)	4.4	(X)	3.0
Farms with expenses of-				
$1 to $499	229	53	446	99
$500 to $999	193	133	248	172
$1,000 to $4,999	827	1,806	666	1,501
$5,000 to $9,999	156	1,047	110	771
$10,000 to $24,999	149	2,196	84	1,281
$25,000 to $49,999	39	1,328	32	1,160
$50,000 or more	62	13,160	34	6,938
Rent and lease expenses for machinery, equipment, and farm share of vehicles ... farms	343	(X)	(NA)	(NA)
$1,000	(X)	3,066	(NA)	(NA)
percent of total	(X)	0.7	(NA)	(NA)
Farms with expenses of-				
$1 to $499	28	5	(NA)	(NA)
$500 to $999	85	49	(NA)	(NA)
$1,000 to $4,999	135	233	(NA)	(NA)
$5,000 to $9,999	58	344	(NA)	(NA)
$10,000 to $24,999	16	287	(NA)	(NA)
$25,000 to $49,999	11	361	(NA)	(NA)
$50,000 or more	10	1,788	(NA)	(NA)
Interest expense ... farms	955	(X)	1,036	(X)
$1,000	(X)	8,633	(X)	13,964
percent of total	(X)	1.9	(X)	3.5
Farms with expenses of-				
$1 to $999	238	108	248	103
$1,000 to $4,999	302	(D)	403	972
$5,000 to $9,999	164	1,163	148	1,041
$10,000 to $24,999	205	3,292	163	2,440
$25,000 to $49,999	23	766	39	1,304
$50,000 to $99,999	13	967	17	1,045
$100,000 or more	10	(D)	18	7,059
Secured by real estate ... farms	611	(X)	598	(X)
$1,000	(X)	6,114	(X)	7,665
percent of total	(X)	1.4	(X)	1.9
Farms with expenses of-				
$1 to $999	96	(D)	109	47
$1,000 to $4,999	180	363	215	530
$5,000 to $9,999	130	930	109	769
$10,000 to $24,999	181	2,900	120	1,787
$25,000 to $49,999	10	(D)	27	893
$50,000 to $99,999	7	(D)	8	509
$100,000 or more	7	(D)	10	3,130
Not secured by real estate ... farms	430	(X)	523	(X)
$1,000	(X)	2,519	(X)	6,299
percent of total	(X)	0.6	(X)	1.6
Farms with expenses of-				
$1 to $999	173	66	177	75
$1,000 to $4,999	168	408	228	524
$5,000 to $9,999	42	283	43	292
$10,000 to $24,999	26	(D)	45	648
$25,000 to $49,999	13	(D)	14	486
$50,000 to $99,999	6	(D)	8	477
$100,000 or more	2	(D)	8	3,797
Property taxes paid ... farms	4,195	(X)	4,166	(X)
$1,000	(X)	6,463	(X)	5,196
percent of total	(X)	1.4	(X)	1.3
Farms with expenses of-				
$1 to $499	2,108	441	2,249	418
$500 to $999	749	517	868	610
$1,000 to $4,999	1,152	2,133	898	1,634
$5,000 to $9,999	106	717	88	611
$10,000 to $24,999	53	758	50	726
$25,000 or more	27	1,898	13	1,197
All other production expenses (see text) ... farms	2,389	(X)	4,841	(X)
$1,000	(X)	55,499	(X)	56,733
percent of total	(X)	12.3	(X)	14.2
Farms with expenses of-				
$1 to $999	997	363	2,535	927
$1,000 to $4,999	806	1,726	1,552	3,201
$5,000 to $9,999	184	1,149	290	1,918
$10,000 to $24,999	210	3,092	207	3,163
$25,000 to $49,999	56	1,993	112	3,962
$50,000 to $99,999	68	4,539	64	4,597
$100,000 or more	68	42,638	81	38,965
$100,000 to $249,999	38	6,409	51	7,779
$250,000 or more	30	36,229	30	31,187
Production expenses paid by landlords [3] ... farms	216	(X)	(NA)	(NA)
$1,000	(X)	1,170	(NA)	(NA)
percent of total	(X)	0.3	(NA)	(NA)
Farms with expenses of-				
$1 to $499	26	(D)	(NA)	(NA)
$500 to $999	31	18	(NA)	(NA)
$1,000 to $4,999	127	393	(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	11	(D)	(NA)	(NA)
$10,000 to $24,999	13	174	(NA)	(NA)
$25,000 or more	8	(D)	(NA)	(NA)
$25,000 to $49,999	4	127	(NA)	(NA)
$50,000 to $99,999	2	(D)	(NA)	(NA)
$100,000 or more	2	(D)	(NA)	(NA)
Depreciation expenses claimed (see text) - farms	1,709	(X)	(NA)	(NA)
$1,000	(X)	34,498	(NA)	(NA)
percent of total	(X)	7.7	(NA)	(NA)
Farms with expenses of-				
$1 to $499	370	80	(NA)	(NA)
$500 to $999	187	131	(NA)	(NA)
$1,000 to $4,999	594	1,405	(NA)	(NA)
$5,000 to $9,999	281	1,906	(NA)	(NA)
$10,000 to $24,999	128	1,966	(NA)	(NA)
$25,000 or more	149	29,009	(NA)	(NA)
$25,000 to $49,999	62	2,307	(NA)	(NA)
$50,000 to $99,999	44	3,159	(NA)	(NA)
$100,000 or more	43	23,542	(NA)	(NA)

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

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

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

Item	Farms	Income ($1,000)	Item	Farms	Income ($1,000)
Net cash farm income of operations (see text)	5,438	98,145	Net cash farm income of operators (see text)	5,438	98,563
Average per farm - dollars	(X)	18,048	Average per farm - dollars	(X)	18,125
Farms with net gains [1]	3,278	137,646	Farm operators reporting net gains [1]	3,283	138,574
Average per farm - dollars	(X)	41,991	Average per farm - dollars	(X)	42,210
Farms with gains of-			Farms with gains of-		
less than $1,000	400	202	less than $1,000	372	196
$1,000 to $4,999	1,022	2,744	$1,000 to $4,999	1,046	2,865
$5,000 to $9,999	575	4,125	$5,000 to $9,999	594	4,259
$10,000 to $24,999	587	9,146	$10,000 to $24,999	580	9,021
$25,000 to $49,999	311	11,146	$25,000 to $49,999	304	10,942
$50,000 or more	383	110,284	$50,000 or more	387	111,291
Farms with net losses	2,160	39,501	Farm operators reporting net losses	2,155	40,011
Average per farm - dollars	(X)	18,287	Average per farm - dollars	(X)	18,567
Farms with losses of-			Farms with losses of-		
less than $1,000	370	158	less than $1,000	374	151
$1,000 to $4,999	752	1,980	$1,000 to $4,999	739	1,948
$5,000 to $9,999	329	2,337	$5,000 to $9,999	331	2,351
$10,000 to $24,999	404	6,439	$10,000 to $24,999	402	6,413
$25,000 to $49,999	159	5,518	$25,000 to $49,999	161	5,610
$50,000 or more	146	23,069	$50,000 or more	148	23,537

[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	113	886	116	625
Average per farm [1]	(X)	7,841	(X)	5,384
Farms with receipts of-				
$1 to $999	32	(D)	38	(D)
$1,000 to $4,999	40	91	56	139
$5,000 to $9,999	15	98	6	49
$10,000 to $24,999	14	238	8	118
$25,000 to $49,999	10	349	7	235
$50,000 or more	2	(D)	1	(D)
Amount from Conservation Reserve and Wetlands Reserve Programs	7	(D)	-	-
Average per farm [1]	(X)	(D)	(X)	-
Farms with receipts of-				
$1 to $999	5	(D)	(NA)	(NA)
$1,000 to $4,999	2	(D)	(NA)	(NA)
$5,000 to $9,999	-	-	(NA)	(NA)
$10,000 to $24,999	-	-	(NA)	(NA)
$25,000 or more	-	-	(NA)	(NA)
Government payments - Con.				
Amount from other federal farm programs	107	(D)	(NA)	(NA)
Average per farm [1]	(X)	(D)	(NA)	(NA)
Farms with receipts of-				
$1 to $999	27	(D)	(NA)	(NA)
$1,000 to $4,999	39	89	(NA)	(NA)
$5,000 to $9,999	15	95	(NA)	(NA)
$10,000 to $24,999	14	238	(NA)	(NA)
$25,000 or more	12	449	(NA)	(NA)
Commodity Credit Corporation Loans (see text)	1	(D)	-	-
Average per farm [1]	(X)	(D)	(X)	-
Farms with receipts of-				
$1 to $999	-	-	-	-
$1,000 to $4,999	-	-	-	-
$5,000 to $9,999	1	(D)	-	-
$10,000 to $19,999	-	-	-	-
$20,000 to $24,999	-	-	-	-
$25,000 to $49,999	-	-	-	-
$50,000 or more	-	-	-	-

[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]	449	19,237	415	4,170
Average per farm dollars	(X)	42,844	(X)	10,047
Farms with receipts of-				
$1 to $999	119	42	131	51
$1,000 to $4,999	118	271	138	346
$5,000 to $9,999	62	386	66	460
$10,000 to $24,999	53	888	47	686
$25,000 to $49,999	35	1,252	21	720
$50,000 or more	62	16,397	12	1,907
Customwork and other agricultural services	181	7,448	213	1,688
Average per farm dollars	(X)	41,147	(X)	7,923
Farms with receipts of-				
$1 to $999	31	12	67	30
$1,000 to $4,999	69	150	61	172
$5,000 to $9,999	33	174	36	253
$10,000 to $24,999	17	250	30	441
$25,000 to $49,999	15	565	14	481
$50,000 or more	16	6,297	5	312
Gross cash rent or share payments	103	3,482	140	2,063
Average per farm dollars	(X)	33,806	(X)	14,739
Farms with receipts of-				
$1 to $999	34	13	36	16
$1,000 to $4,999	22	(D)	64	145
$5,000 to $9,999	17	123	19	126
$10,000 to $24,999	12	(D)	11	151
$25,000 or more	18	3,078	10	1,626
Sales of forest products, excluding Christmas trees and maple products	21	243	25	190
Average per farm dollars	(X)	11,549	(X)	7,589
Farms with receipts of-				
$1 to $999	6	2	5	(D)
$1,000 to $4,999	6	(D)	11	(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	4	29	4	24
$10,000 to $24,999	1	(D)	3	(D)
$25,000 or more	4	175	2	(D)
Recreational services (see text)	24	1,607	(NA)	(NA)
Average per farm dollars	(X)	66,966	(NA)	(NA)
Farms with receipts of-				
$1 to $999	2	(D)	(NA)	(NA)
$1,000 to $4,999	3	(D)	(NA)	(NA)
$5,000 to $9,999	4	27	(NA)	(NA)
$10,000 to $24,999	8	146	(NA)	(NA)
$25,000 or more	7	1,428	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	40	90	(NA)	(NA)
Average per farm dollars	(X)	2,249	(NA)	(NA)
Farms with receipts of-				
$1 to $999	31	(D)	(NA)	(NA)
$1,000 to $4,999	6	(D)	(NA)	(NA)
$5,000 to $9,999	1	(D)	(NA)	(NA)
$10,000 to $24,999	1	(D)	(NA)	(NA)
$25,000 or more	1	(D)	(NA)	(NA)
Other farm-related income sources (see text)	134	6,368	(NA)	(NA)
Average per farm dollars	(X)	47,519	(NA)	(NA)
Farms with receipts of-				
$1 to $999	34	(D)	(NA)	(NA)
$1,000 to $4,999	27	53	(NA)	(NA)
$5,000 to $9,999	11	(D)	(NA)	(NA)
$10,000 to $24,999	18	291	(NA)	(NA)
$25,000 or more	44	5,927	(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	5,398	100.0	5,473
Land in farms . . . . . acres	1,300,499	100.0	1,439,071
Total cropland . . . . . farms	4,755	88.1	4,882
acres	211,120	16.2	292,107
Harvested cropland . . . . . farms	4,522	83.8	4,594
acres	109,461	8.4	100,094
Farms by acres harvested:			
1 to 49 acres	4,415	81.8	4,496
1 to 9 acres	3,899	72.2	3,980
10 to 19 acres	336	6.2	370
20 to 29 acres	105	1.9	87
30 to 49 acres	75	1.4	59
50 to 99 acres	49	0.9	44
100 to 199 acres	23	0.4	19
200 to 499 acres	15	0.3	18
500 to 999 acres	6	0.1	2
1,000 acres or more	14	0.3	15
1,000 to 1,999 acres	5	0.1	4
2,000 acres or more	9	0.2	11
Cropland used only for pasture or grazing . . . . . farms	451	8.4	501
acres	36,540	2.8	41,834
Other cropland . . . . . farms	1,015	18.8	1,052
acres	65,119	5.0	150,179
Cropland idle or used for cover crops or soil-improvement, but not harvested and not pastured or grazed (see text) . . . . . farms	858	15.9	(NA)
acres	61,559	4.7	(NA)
Cropland on which all crops failed . . . . . farms	200	3.7	67
acres	1,407	0.1	453

All farms	2002 Total	2002 Percent of total	1997
LAND USE - Con.			
Total cropland - Con.			
Other cropland - Con.			
Cropland in cultivated summer fallow . . . . . farms	55	1.0	60
acres	2,153	0.2	3,176
Total woodland . . . . . farms	308	5.7	213
acres	117,685	9.0	108,704
Woodland pastured . . . . . farms	86	1.6	54
acres	41,467	3.2	31,844
Woodland not pastured . . . . . farms	248	4.6	179
acres	76,218	5.9	76,860
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . . . farms	858	15.9	688
acres	852,626	65.6	898,737
Land in house lots, ponds, roads, wasteland, etc . . . . . farms	1,973	36.6	2,224
acres	119,068	9.2	139,523
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES			
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . . . farms	5	(X)	-
acres	243	(X)	-
Land used to raise certified organically produced crops (see text) . . . . . farms	126	2.3	(NA)
acres	780	0.1	(NA)
Land enrolled in Federal or other crop insurance programs (see text) . . . . . farms	185	3.4	(NA)
acres	27,759	2.1	(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	5,398	5,473	1,300,499	1,439,071	109,461	100,094	69,194	76,971
Farms by size:								
1 to 9 acres	3,440	3,456	12,110	12,232	8,042	8,093	2,971	3,094
10 to 49 acres	1,309	1,417	26,972	28,290	10,280	9,916	3,880	3,864
50 to 69 acres	130	122	7,363	6,742	1,713	1,883	760	945
70 to 99 acres	81	77	6,670	6,358	1,166	1,380	450	328
100 to 139 acres	82	75	9,291	8,464	1,492	1,249	833	516
140 to 179 acres	42	44	6,655	6,971	1,087	1,061	922	679
180 to 219 acres	34	24	6,724	(D)	1,526	549	653	(D)
220 to 259 acres	19	17	4,447	(D)	1,029	(D)	595	(D)
260 to 499 acres	93	98	31,740	32,962	2,549	3,894	1,364	2,586
500 to 999 acres	61	43	40,307	28,738	3,966	2,395	1,537	3,004
1,000 to 1,999 acres	41	33	56,159	45,095	4,788	(D)	5,058	1,742
2,000 to 4,999 acres	21	(NA)	70,732	(NA)	16,228	(NA)	12,943	(NA)
5,000 acres or more	45	47	1,021,329	1,182,625	55,595	55,051	37,228	52,932
Farms with harvested cropland	4,522	4,594	360,810	461,837	109,461	100,094	65,661	75,027
Farms by size:								
1 to 9 acres	3,205	3,227	11,225	11,353	8,042	8,093	2,944	3,068
10 to 49 acres	1,050	1,111	20,906	20,927	10,280	9,916	3,707	3,748
50 to 69 acres	75	81	4,277	4,483	1,713	1,883	723	939
70 to 99 acres	39	41	3,155	3,321	1,166	1,380	(D)	318
100 to 139 acres	32	29	3,573	3,264	1,492	1,249	567	456
140 to 179 acres	20	15	3,127	2,345	1,087	1,061	764	669
180 to 219 acres	21	11	4,160	2,164	1,526	549	649	227
220 to 259 acres	9	8	2,083	(D)	1,029	(D)	(D)	(D)
260 to 499 acres	22	27	7,205	9,472	2,549	3,894	1,364	2,483
500 to 999 acres	17	12	10,810	7,643	3,966	2,395	1,500	1,569
1,000 to 1,999 acres	11	7	15,320	(D)	4,788	(D)	4,845	(D)
2,000 to 4,999 acres	9	(NA)	32,520	(NA)	16,228	(NA)	10,734	(NA)
5,000 acres or more	12	16	242,449	352,309	55,595	55,051	37,228	52,882
Farms with irrigated land	2,231	2,241	269,371	388,054	66,479	80,218	69,194	76,971
Farms by size:								
1 to 9 acres	1,527	1,538	5,047	5,053	3,386	3,304	2,971	3,094
10 to 49 acres	531	553	10,704	10,522	4,618	4,381	3,880	3,864
50 to 69 acres	44	46	2,468	2,509	864	1,077	760	945
70 to 99 acres	24	15	1,920	1,187	(D)	425	450	328
100 to 139 acres	25	17	2,816	2,032	915	478	833	516
140 to 179 acres	13	10	1,987	1,577	804	774	922	679
180 to 219 acres	12	10	2,356	1,959	897	428	653	(D)
220 to 259 acres	6	3	1,392	745	(D)	(D)	595	(D)
260 to 499 acres	13	18	4,504	6,433	1,543	2,613	1,364	2,586
500 to 999 acres	10	8	6,536	5,381	1,960	1,935	1,537	3,004
1,000 to 1,999 acres	9	6	13,244	8,404	3,912	(D)	5,058	1,742
2,000 to 4,999 acres	8	(NA)	28,464	(NA)	13,758	(NA)	12,943	(NA)
5,000 acres or more	9	12	187,933	322,549	33,002	53,913	37,228	52,932

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

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

Farms with irrigation	2002	1997	Farms with irrigation	2002	1997
Farms, number	2,231	2,241	Irrigated land - Con.		
Proportion of farms, percent	41.3	40.9	Acres irrigated - Con.		
Irrigated land, acres	69,194	76,971	1,000 acres or more, farms	12	13
Average per farm, acres	31	34	acres	52,037	60,530
Acres irrigated:			1,000 to 1,999 acres, farms	5	(NA)
1 to 9 acres, farms	1,970	1,982	acres	7,300	(NA)
acres	4,543	4,675	2,000 acres or more, farms	7	(NA)
10 to 49 acres, farms	194	201	acres	44,737	(NA)
acres	3,627	3,559	Irrigated land use:		
50 to 99 acres, farms	29	20	Harvested cropland, farms	2,174	2,181
acres	1,865	(D)	acres	58,691	70,442
100 to 199 acres, farms	14	11	Pastureland and other land, farms	111	124
acres	1,952	1,315	acres	10,503	6,529
			Land in irrigated farms, acres	269,371	388,054
200 to 499 acres, farms	8	11	Cropland, acres	123,775	195,318
acres	2,643	3,639	Harvested cropland, acres	66,479	80,218
500 to 999 acres, farms	4	3			
acres	2,527	(D)			

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	5,398	5,473	2,231	2,241	1,739	1,934	3,167	3,232
Land in farms ..... acres	1,300,499	1,439,071	269,371	388,054	166,043	210,760	1,031,128	1,051,017
Estimated market value of land and buildings [1]:								
Average per farm ..... dollars	842,875	632,281	786,716	666,574	661,074	547,331	884,067	608,503
Average per acre ..... dollars	3,507	2,405	6,789	3,849	7,239	5,022	2,666	1,871
Irrigated land ..... acres	69,194	76,971	69,194	76,971	43,962	56,408	(X)	(X)
Land in farms according to use:								
Total cropland ..... farms	4,755	4,882	2,204	2,218	1,739	1,934	2,551	2,664
acres	211,120	292,107	123,775	195,318	67,630	99,535	87,345	96,789
Harvested cropland ..... farms	4,522	4,594	2,180	2,191	1,739	1,934	2,342	2,403
acres	109,461	100,094	66,479	80,218	38,481	54,701	42,982	19,876
Pastureland, excluding woodland pastured ..... farms	1,172	1,141	270	248	150	165	902	893
acres	889,166	940,571	86,838	108,964	44,761	58,911	802,328	831,607
Land enrolled in Conservation Reserve or Wetlands Reserve Programs ..... farms	5	-	3	-	1	-	2	-
acres	243	-	(D)	-	(D)	-	(D)	-
Owned and rented land in farms:								
Owned land in farms ..... farms	3,791	3,687	1,581	1,457	1,221	1,254	2,210	2,230
acres	673,158	727,864	125,249	199,801	45,223	92,561	547,909	528,063
Rented or leased land in farms ..... farms	2,196	2,493	896	1,056	675	883	1,300	1,437
acres	627,341	711,207	144,122	188,253	120,820	118,199	483,219	522,954
Market value of agricultural products sold (see text) $1,000	533,423	496,935	392,272	360,099	293,591	263,341	141,151	136,837
Average per farm ..... dollars	98,819	90,798	175,828	160,687	168,827	136,164	44,569	42,338
Crops, including nursery and greenhouse crops ..... farms	4,317	4,208	2,110	2,099	1,684	1,846	2,207	2,109
$1,000	445,356	401,411	381,175	346,683	289,096	259,739	64,181	54,728
Livestock, poultry, and their products ..... farms	1,007	1,054	177	182	97	111	830	872
$1,000	88,067	95,524	11,096	13,416	4,495	3,603	76,970	82,109
Total farm production expenses [1] $1,000	450,946	398,567	314,807	290,764	222,674	211,267	136,139	107,803
Average per farm ..... dollars	82,925	72,851	136,813	129,748	120,560	109,238	43,398	33,376
Fertilizer, lime, and soil conditioners [2] ..... farms	4,326	4,051	2,083	1,981	1,676	1,734	2,243	2,070
$1,000	17,791	25,653	13,581	20,253	10,254	15,451	4,210	5,399
Chemicals ..... farms	3,627	3,834	1,762	1,788	1,380	1,550	1,865	2,046
$1,000	16,134	17,187	13,264	14,575	9,541	11,026	2,871	2,612
Seeds, plants, vines, and trees ..... farms	1,887	1,508	1,219	986	1,025	877	668	522
$1,000	11,188	10,348	10,305	9,206	8,106	8,780	883	1,142
Livestock and poultry purchased ..... farms	329	479	41	84	25	47	288	395
$1,000	6,025	6,471	859	783	508	663	5,166	5,688
Feed purchased ..... farms	1,267	845	217	178	151	115	1,050	667
$1,000	27,997	35,749	3,474	7,619	878	996	24,523	28,130
Gasoline, fuels, and oils ..... farms	4,721	5,055	2,103	2,106	1,660	1,812	2,618	2,949
$1,000	14,458	16,335	9,384	12,358	7,020	7,416	5,074	3,977
Utilities (see text) ..... farms	2,912	(NA)	1,542	(NA)	1,239	(NA)	1,370	(NA)
$1,000	19,474	(NA)	14,616	(NA)	7,673	(NA)	4,858	(NA)
Supplies, repairs, and maintenance ..... farms	4,626	4,020	2,210	1,771	1,768	1,510	2,416	2,249
$1,000	50,411	31,918	37,509	26,308	24,113	19,482	12,902	5,609
Hired farm labor ..... farms	1,527	1,652	741	800	573	661	786	852
$1,000	177,692	150,682	145,834	127,640	106,108	94,481	31,858	23,042
Contract labor ..... farms	824	679	321	292	231	221	503	387
$1,000	7,159	4,881	3,414	2,851	1,908	2,333	3,746	2,030
Customwork and custom hauling ..... farms	282	(NA)	86	(NA)	58	(NA)	196	(NA)
$1,000	9,232	(NA)	4,040	(NA)	3,717	(NA)	5,192	(NA)
Cash rent for land, buildings, and grazing fees [3] ..... farms	1,655	1,620	626	761	479	630	1,029	859
$1,000	19,723	11,923	11,805	8,187	10,332	6,876	7,918	3,735
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	343	(NA)	154	(NA)	111	(NA)	189	(NA)
$1,000	3,066	(NA)	2,016	(NA)	1,432	(NA)	1,051	(NA)
Interest expense ..... farms	955	1,036	401	533	295	434	554	503
$1,000	8,633	13,964	3,868	9,651	2,762	5,620	4,765	4,313
Property taxes ..... farms	4,195	4,166	1,780	1,662	1,436	1,412	2,415	2,504
$1,000	6,463	5,196	3,171	2,733	2,240	2,040	3,292	2,463
All other production expenses (see text) ..... farms	2,389	4,841	1,097	2,090	879	1,800	1,292	2,751
$1,000	55,499	56,733	37,667	40,172	26,083	29,428	17,832	16,561
Commodity Credit Corporation loans (see text) ..... farms	1	-	-	-	-	-	1	-
$1,000	(D)	-	-	-	-	-	(D)	-
Government payments received ..... farms	113	116	35	57	20	50	78	59
$1,000	886	625	272	350	159	265	614	274
Income from farm-related sources (see text) [4] ..... farms	449	415	211	162	147	129	238	253
$1,000	19,237	4,170	14,354	1,853	5,859	1,013	4,882	2,316
Estimated market value of all machinery and equipment [1] ..... farms	5,234	5,471	2,277	2,240	1,829	1,933	2,957	3,231
$1,000	186,163	211,775	113,525	144,990	82,146	128,725	72,638	66,785
Average per farm ..... dollars	35,568	38,709	49,857	64,728	44,913	66,593	24,565	20,670
Livestock inventory:								
Cattle and calves ..... farms	748	829	102	122	48	71	646	707
number	154,308	181,732	14,180	21,460	5,504	7,276	140,128	160,272
Milk cows ..... farms	27	44	5	9	2	4	22	35
number	6,465	8,389	(D)	(D)	(D)	6	(D)	(D)
Hogs and pigs ..... farms	204	248	45	53	32	40	159	195
number	23,364	29,440	1,414	3,349	1,242	2,427	21,950	26,091
Sheep and lambs ..... farms	103	104	21	31	10	20	82	73
number	19,909	22,541	2,310	(D)	(D)	(D)	17,599	(D)

[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	748	154,308	829	181,732
Farms with-				
1 to 9	235	1,068	279	1,225
10 to 19	110	1,412	143	1,894
20 to 49	138	4,434	152	4,692
50 to 99	84	5,885	87	6,034
100 to 199	73	9,813	70	9,279
200 to 499	54	16,028	39	12,006
500 to 999	17	(D)	20	13,242
1,000 to 2,499	26	40,751	24	37,960
2,500 to 4,999	9	27,476	12	42,083
5,000 or more	2	(D)	3	53,317
Cows and heifers that had calved	597	89,742	648	102,100
Farms with-				
1 to 9	194	852	264	1,078
10 to 19	82	1,062	104	1,383
20 to 49	128	3,848	108	3,292
50 to 99	69	4,622	69	4,404
100 to 199	53	7,039	35	4,642
200 to 499	26	7,629	27	8,001
500 to 999	24	17,165	18	13,267
1,000 to 2,499	18	23,454	15	22,114
2,500 or more	3	24,071	8	43,919
Beef cows	578	83,277	625	93,711
Farms with-				
1 to 9	183	811	253	1,044
10 to 19	83	1,071	106	1,402
20 to 49	127	3,828	105	3,226
50 to 99	68	4,562	68	4,306
100 to 199	53	7,038	36	4,788
200 to 499	26	7,629	23	6,668
500 to 999	19	13,568	14	10,657
1,000 to 2,499	16	20,699	12	17,701
2,500 or more	3	24,071	8	43,919

Item	2002		1997	
	Farms	Number	Farms	Number
Cattle and calves - Con.				
Cows and heifers that had calved - Con.				
Milk cows	27	6,465	44	8,389
Farms with-				
1 to 9	18	(D)	30	(D)
10 to 19	-	-	1	(D)
20 to 49	1	(D)	-	-
50 to 99	1	(D)	1	(D)
100 to 199	-	-	-	-
200 to 499	-	-	4	1,329
500 to 999	5	(D)	5	3,203
1,000 or more	2	(D)	3	3,669
Other cattle (see text)	609	64,566	(NA)	(NA)
Farms with-				
1 to 9	245	1,024	(NA)	(NA)
10 to 19	102	1,358	(NA)	(NA)
20 to 49	108	3,332	(NA)	(NA)
50 to 99	59	3,900	(NA)	(NA)
100 to 199	39	5,103	(NA)	(NA)
200 to 499	24	6,788	(NA)	(NA)
500 to 999	20	14,540	(NA)	(NA)
1,000 to 2,499	10	(D)	(NA)	(NA)
2,500 or more	2	(D)	(NA)	(NA)
Cattle on feed (see text)	28	2,336	(NA)	(NA)
Farms with-				
1 to 9	15	50	(NA)	(NA)
10 to 19	6	(D)	(NA)	(NA)
20 to 49	3	120	(NA)	(NA)
50 to 99	-	-	(NA)	(NA)
100 to 199	2	(D)	(NA)	(NA)
200 to 499	1	(D)	(NA)	(NA)
500 to 999	-	-	(NA)	(NA)
1,000 to 2,499	1	(D)	(NA)	(NA)
2,500 or more	-	-	(NA)	(NA)

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

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

Number sold	2002			1997		
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Cattle and calves	550	60,739	30,719	660	66,726	27,895
Farms by number sold-						
1 to 9	219	853	372	344	1,349	474
10 to 19	77	1,021	400	92	1,202	(D)
20 to 49	115	3,528	1,296	97	3,115	918
50 to 99	51	3,619	1,208	49	3,262	1,134
100 to 199	33	4,280	1,527	25	3,261	928
200 to 499	30	9,977	3,616	27	8,039	2,691
500 to 999	15	10,728	(D)	12	(D)	2,951
1,000 to 2,499	8	(D)	5,295	12	18,612	7,263
2,500 to 4,999	-	-	-	1	(D)	(D)
5,000 or more	2	(D)	(D)	1	(D)	(D)
Cattle, including calves weighing 500 pounds or more	385	40,397	(NA)	380	44,417	22,792
Farms by number sold-						
1 to 9	197	(D)	(NA)	229	769	376
10 to 19	56	718	(NA)	42	548	(D)
20 to 49	58	1,599	(NA)	44	1,266	524
50 to 99	22	1,458	(NA)	24	1,598	824
100 to 199	18	2,190	(NA)	12	1,600	689
200 to 499	17	4,942	(NA)	11	3,312	1,540
500 to 999	12	8,393	(NA)	8	(D)	2,249
1,000 to 2,499	3	(D)	(NA)	8	10,810	5,160
2,500 to 4,999	-	-	(NA)	1	(D)	(D)
5,000 or more	2	(D)	(NA)	1	(D)	(D)
Cattle on feed (see text)	41	8,006	(NA)	38	10,332	7,247
Farms by number sold-						
1 to 9	26	86	(NA)	21	43	27
10 to 19	4	(D)	(NA)	1	(D)	(D)
20 to 49	3	80	(NA)	7	186	113
50 to 99	3	152	(NA)	3	160	96
100 to 199	-	-	(NA)	-	-	-
200 to 499	2	(D)	(NA)	2	(D)	(D)
500 to 999	2	(D)	(NA)	1	(D)	(D)
1,000 to 2,499	-	-	(NA)	2	(D)	(D)
2,500 to 4,999	-	-	(NA)	-	-	-
5,000 or more	1	(D)	(NA)	1	(D)	(D)
Calves weighing less than 500 pounds	303	20,342	(NA)	404	22,309	5,103
Farms by number sold-						
1 to 9	96	374	(NA)	201	833	181
10 to 19	47	634	(NA)	62	822	(D)
20 to 49	80	2,525	(NA)	67	2,066	424
50 to 99	40	2,816	(NA)	26	1,736	339
100 to 199	19	2,642	(NA)	20	2,653	626
200 to 499	11	3,479	(NA)	20	6,057	1,430
500 to 999	8	(D)	(NA)	6	(D)	1,020
1,000 or more	2	(D)	(NA)	2	(D)	(D)

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	748	154,308	597	89,742	609	64,566	537	60,677	30,684
Farms with herd size of-									
1 to 9	235	1,068	140	522	156	546	106	377	183
10 to 19	110	1,412	84	742	86	670	75	430	159
20 to 49	138	4,434	121	2,525	117	1,909	106	1,789	634
50 to 99	84	5,885	79	3,439	81	2,446	76	2,314	776
100 to 199	73	9,813	68	5,862	68	3,951	70	4,842	1,939
200 to 499	54	16,028	51	8,654	49	7,374	51	5,591	2,185
500 to 999	17	(D)	17	(D)	16	(D)	16	4,575	1,567
1,000 to 2,499	26	40,751	26	24,089	25	16,662	26	14,343	6,622
2,500 to 4,999	9	27,476	9	14,665	9	12,811	9	(D)	(D)
5,000 or more	2	(D)	2	(D)	2	(D)	2	(D)	(D)
No cattle and calves herd, as of Dec. 31, 2002	(X)	(X)	(X)	(X)	(X)	(X)	13	62	35

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	597	151,291	597	89,742	458	61,549	461	59,301	30,018
Farms with cow herd size of-									
1 to 9	194	1,649	194	852	115	797	112	588	224
10 to 19	82	1,793	82	1,062	58	731	58	531	190
20 to 49	128	7,115	128	3,848	107	3,267	106	2,770	1,062
50 to 99	69	7,698	69	4,622	66	3,076	66	3,875	1,591
100 to 199	53	11,450	53	7,039	48	4,411	51	4,116	1,328
200 to 499	26	12,369	26	7,629	21	4,740	24	4,566	1,456
500 to 999	24	28,510	24	17,165	23	11,345	23	8,787	3,375
1,000 to 2,499	18	41,053	18	23,454	17	17,599	18	15,994	(D)
2,500 or more	3	39,654	3	24,071	3	15,583	3	18,074	(D)
No cow herd, as of Dec. 31, 2002	151	3,017	(X)	(X)	151	3,017	89	1,438	701

[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	578	139,288	578	83,805	578	83,277	444	55,483
Farms with beef herd size of-								
1 to 9	183	1,597	183	825	183	811	109	772
10 to 19	83	2,432	83	1,583	83	1,071	59	849
20 to 49	127	7,066	127	3,828	127	3,828	106	3,238
50 to 99	68	7,622	68	4,562	68	4,562	65	3,060
100 to 199	53	11,450	53	7,039	53	7,038	48	4,411
200 to 499	26	12,369	26	7,629	26	7,629	21	4,740
500 to 999	19	21,448	19	13,569	19	13,568	18	7,879
1,000 to 2,499	16	35,650	16	20,699	16	20,699	15	14,951
2,500 or more	3	39,654	3	24,071	3	24,071	3	15,583
No beef cow herd, as of Dec. 31, 2002	170	15,020	19	5,937	(X)	(X)	165	9,083

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	450	57,145	29,215	308	38,590	31	7,949	270	18,555
Farms with beef herd size of-									
1 to 9	109	581	220	75	280	9	29	48	301
10 to 19	59	590	227	44	346	2	(D)	30	244
20 to 49	105	2,759	1,057	73	1,441	9	95	61	1,318
50 to 99	65	3,858	1,583	34	1,849	4	(D)	53	2,009
100 to 199	51	4,116	1,328	30	(D)	2	(D)	39	(D)
200 to 499	24	4,566	1,456	20	2,381	-	-	16	2,185
500 to 999	18	7,239	2,894	16	3,780	2	(D)	11	3,459
1,000 to 2,499	16	15,362	(D)	13	10,222	2	(D)	9	5,140
2,500 or more	3	18,074	(D)	3	(D)	1	(D)	3	(D)
No beef cow herd, as of Dec. 31, 2002	100	3,594	1,505	77	1,807	10	57	33	1,787

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	27	13,600	27	7,331	27	6,465	21	6,269
Farms with milk cow herd size of-								
1 to 9	18	1,010	18	(D)	18	(D)	12	(D)
10 to 19	-	-	-	-	-	-	-	-
20 to 49	1	(D)	1	(D)	1	(D)	1	(D)
50 to 99	1	(D)	1	(D)	1	(D)	1	(D)
100 to 199	-	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-
500 to 999	5	(D)	5	(D)	5	(D)	5	(D)
1,000 or more	2	(D)	2	(D)	2	(D)	2	(D)
No milk cow herd, as of Dec. 31, 2002	721	140,708	570	82,411	(X)	(X)	588	58,297

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	17	2,646	1,011	13	1,107	10	1,539	10	21,745
Farms with milk cow herd size of-									
1 to 9	8	438	(D)	7	(D)	3	(D)	1	(D)
10 to 19	-	-	-	-	-	-	-	-	-
20 to 49	1	(D)	(D)	1	(D)	1	(D)	1	(D)
50 to 99	1	(D)	(D)	1	(D)	1	(D)	1	(D)
100 to 199	-	-	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-	-
500 to 999	5	(D)	481	2	(D)	4	1,453	5	(D)
1,000 or more	2	(D)	(D)	2	(D)	1	(D)	2	(D)
No milk cow herd, as of Dec. 31, 2002	533	58,093	29,708	372	39,290	293	18,803	-	-

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	550	60,739	30,719	385	40,397	41	8,006	303	20,342
Farms by number of cattle and calves sold -									
1 to 9	219	853	372	163	(D)	19	61	78	(D)
10 to 19	77	1,021	400	55	531	6	43	45	490
20 to 49	115	3,528	1,296	69	1,404	5	(D)	82	2,124
50 to 99	51	3,619	1,208	25	1,086	3	(D)	40	2,533
100 to 199	33	4,280	1,527	27	1,951	2	(D)	24	2,329
200 to 499	30	9,977	3,616	26	5,593	2	(D)	18	4,384
500 to 999	15	10,728	(D)	11	6,397	1	(D)	9	4,331
1,000 to 2,499	8	(D)	5,295	7	(D)	2	(D)	5	(D)
2,500 or more	2	(D)	(D)	2	(D)	1	(D)	2	(D)

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

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

Hogs and pigs	2002		1997	
	Farms	Number	Farms	Number
Total hogs and pigs	204	23,364	248	29,440
Farms with-				
1 to 24	113	886	158	1,333
25 to 49	19	625	19	645
50 to 99	22	1,516	18	1,265
100 to 199	17	2,475	24	3,128
200 to 499	19	5,472	9	3,173
500 to 999	11	7,078	13	8,287
1,000 to 1,999	2	(D)	6	(D)
2,000 to 4,999	1	(D)	1	(D)
5,000 or more	-	-	-	-
Hogs and pigs used or to be used for breeding	160	5,843	168	4,588
Farms with-				
1 to 24	110	706	124	755
25 to 49	15	(D)	16	512
50 to 99	24	1,778	15	1,056

Hogs and pigs	2002		1997	
	Farms	Number	Farms	Number
Total hogs and pigs - Con.				
Hogs and pigs used or to be used for breeding - Con.				
Farms with - Con.				
100 to 199	6	827	7	863
200 to 499	4	1,021	6	1,402
500 or more	1	(D)	-	-
Other hogs and pigs	180	17,521	236	24,852
Farms with-				
1 to 24	100	692	155	1,203
25 to 49	14	(D)	18	629
50 to 99	22	1,417	17	1,205
100 to 199	18	2,431	19	2,380
200 to 499	17	5,202	13	4,778
500 to 999	7	4,066	8	5,539
1,000 or more	2	(D)	6	9,118

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	158	33,231	4,612	190	38,066	6,336
Farms with-						
1 to 24	67	624	65	98	1,171	171
25 to 49	17	615	59	21	743	117
50 to 99	14	850	94	20	1,425	214
100 to 199	22	3,019	364	13	1,675	248
200 to 499	18	5,431	734	21	6,835	947
500 to 999	12	7,966	936	7	4,698	843
1,000 to 1,999	6	(D)	(D)	4	4,886	792
2,000 to 4,999	2	(D)	(D)	6	16,633	3,004
5,000 or more	-	-	-	-	-	-
5,000 to 7,499	-	-	-	-	-	-
7,500 or more	-	-	-	-	-	-

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	204	23,364	160	5,843	180	17,521	145	32,845	4,574
Farms with-									
1 to 24	113	886	73	335	92	551	56	1,156	122
25 to 49	19	625	19	252	16	373	17	(D)	(D)
50 to 99	22	1,516	18	259	22	1,257	22	2,187	289
100 to 199	17	2,475	17	666	17	1,809	17	3,313	352
200 to 499	19	5,472	19	1,305	19	4,167	19	7,841	1,000
500 to 999	11	7,078	11	1,467	11	5,611	11	9,255	1,421
1,000 to 1,999	2	(D)	2	(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)	13	386	38

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	145	22,954	127	5,661	132	17,293	158	33,231	4,612
Farms with sales of-									
1 to 9	30	253	19	81	24	172	35	129	16
10 to 24	27	565	25	161	24	404	32	495	49
25 to 49	16	523	15	108	15	415	17	615	59
50 to 99	14	1,422	13	374	14	1,048	14	850	94
100 to 199	20	3,514	18	903	20	2,611	22	3,019	364
200 to 499	18	5,180	17	1,792	16	3,388	18	5,431	734
500 to 999	12	4,153	12	921	11	3,232	12	7,966	936
1,000 or more	8	7,344	8	1,321	8	6,023	8	14,726	2,360
1,000 to 1,999	6	(D)	6	(D)	6	(D)	6	(D)	(D)
2,000 to 4,999	2	(D)	2	(D)	2	(D)	2	(D)	(D)
5,000 to 7,499	-	-	-	-	-	-	-	-	-
7,500 or more	-	-	-	-	-	-	-	-	-
None sold	59	410	33	182	48	228	(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	204	23,364	-	-	1	(D)
Farms with-						
1 to 24	113	886	-	-	-	-
25 to 49	19	625	-	-	-	-
50 to 99	22	1,516	-	-	-	-
100 to 199	17	2,475	-	-	-	-
200 to 499	19	5,472	-	-	-	-
500 to 999	11	7,078	-	-	1	(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	158	33,231	-	-	1	(D)
Farms with-						
1 to 24	67	(D)	-	-	-	-
25 to 49	17	615	-	-	-	-
50 to 99	14	850	-	-	-	-
100 to 199	22	3,019	-	-	-	-
200 to 499	18	5,431	-	-	-	-
500 to 999	12	7,966	-	-	1	(D)
1,000 to 1,999	6	7,147	-	-	-	-
2,000 to 4,999	2	(D)	-	-	-	-
5,000 or more	-	-	-	-	-	-
5,000 to 7,499	-	-	-	-	-	-
7,500 or more	-	-	-	-	-	-

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

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

Herd size	Farrow to wean		Farrow to finish		Finish only		Farrow to feeder		Nursery	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	25	683	121	21,392	13	229	9	885	-	-
Farms with-										
1 to 24	16	203	51	478	10	49	3	(D)	-	-
25 to 49	6	200	10	329	-	-	1	(D)	-	-
50 to 99	2	(D)	13	928	3	180	2	(D)	-	-
100 to 199	1	(D)	17	2,475	-	-	-	-	-	-
200 to 499	-	-	16	4,792	-	-	3	680	-	-
500 to 999	-	-	11	7,078	-	-	-	-	-	-
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 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	23	1,701	101	28,241	17	954	8	2,460	-	-
Farms with-										
1 to 24	11	144	32	349	12	(D)	2	(D)	-	-
25 to 49	6	237	11	384	-	-	1	(D)	-	-
50 to 99	1	(D)	12	(D)	-	-	-	-	-	-
100 to 199	3	370	16	2,337	4	462	-	-	-	-
200 to 499	1	(D)	13	3,789	1	(D)	3	(D)	-	-
500 to 999	1	(D)	9	5,916	-	-	2	(D)	-	-
1,000 to 1,999	-	-	6	7,147	-	-	-	-	-	-
2,000 to 4,999	-	-	2	(D)	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-
5,000 to 7,499	-	-	-	-	-	-	-	-	-	-
7,500 or more	-	-	-	-	-	-	-	-	-	-

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

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

Item	2002		1997	
	Farms	Number	Farms	Number
INVENTORY				
Layers 20 weeks old and older	125	537,882	136	714,924
Farms with inventory of-				
1 to 49	99	1,311	114	1,543
50 to 99	10	600	6	300
100 to 399	6	947	4	600
400 to 3,199	1	(D)	3	1,300
3,200 to 9,999	3	18,711	1	(D)
10,000 to 19,999	1	(D)	1	(D)
20,000 to 49,999	3	128,255	3	132,168
50,000 to 99,999	1	(D)	2	(D)
100,000 or more	1	(D)	2	(D)
Pullets for laying flock replacement	26	67,925	(NA)	(NA)
Broilers and other meat-type chickens	39	202,902	42	111,988
Turkeys	7	75	7	112
Emus	-	-	(NA)	(NA)
Ostriches	-	-	(NA)	(NA)
Ducks, geese, and other poultry [1]	118	(X)	115	(X)
NUMBER SOLD				
Layers 20 weeks old and older	20	(D)	21	224,266
Pullets for laying flock replacement	6	(D)	5	(D)
NUMBER SOLD - Con.				
Broilers and other meat-type chickens	17	881,112	9	478,672
Farms by number sold-				
1 to 1,999	13	1,354	6	162
2,000 to 15,999	-	-	-	-
16,000 to 29,999	-	-	-	-
30,000 to 59,999	-	-	-	-
60,000 to 99,999	1	(D)	2	(D)
100,000 to 199,999	1	(D)	-	-
200,000 to 299,999	1	(D)	-	-
300,000 to 499,999	1	(D)	1	(D)
500,000 or more	-	-	-	-
500,000 to 749,999	-	-	-	-
750,000 or more	-	-	-	-
Turkeys	1	(D)	-	-
Farms by number sold-				
1 to 1,999	1	(D)	(NA)	(NA)
2,000 to 7,999	-	-	(NA)	(NA)
8,000 to 15,999	-	-	(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	1	(D)	(NA)	(NA)
Ostriches	-	-	(NA)	(NA)
Ducks, geese, and other poultry [1]	45	(X)	29	(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	20	(D)	21	224,266
Farms by number sold-				
1 to 99	11	124	12	309
100 to 399	-	-	-	-
400 to 3,199	1	(D)	1	(D)
3,200 to 9,999	5	35,365	2	(D)
10,000 to 19,999	2	(D)	1	(D)
20,000 to 49,999	-	-	4	109,311
50,000 to 99,999	1	(D)	1	(D)
100,000 or more	-	-	-	-
Pullets for laying flock replacement	6	(D)	5	(D)
Farms by number sold-				
1 to 1,999	5	91	4	258
2,000 to 15,999	-	-	-	-
16,000 to 29,999	-	-	-	-
30,000 to 59,999	-	-	-	-
60,000 to 99,999	-	-	-	-
100,000 or more	1	(D)	1	(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)	103	19,909	104	22,541
Farms with-				
1 to 24	73	712	88	644
25 to 99	25	(D)	9	343
100 to 299	2	(D)	4	676
300 to 999	1	(D)	1	(D)
1,000 to 2,499	1	(D)	1	(D)
2,500 to 4,999	-	-	-	-
5,000 or more	1	(D)	1	(D)
Sheep and lambs inventory (see text) - Con.				
Ewes 1 year old or older	91	6,800	81	(D)
Wool production (pounds)	45	144,320	33	12,632
Sheep and lambs sold	34	4,639	45	2,484

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	103	19,909	91	6,800	45	144,320	34	4,639
Farms with inventory of-								
1 to 24	73	712	64	(D)	22	2,386	16	91
25 to 99	25	(D)	22	359	18	5,006	13	196
100 to 299	2	(D)	2	(D)	2	(D)	2	(D)
300 to 999	1	(D)	1	(D)	1	(D)	1	(D)
1,000 to 2,499	1	(D)	1	(D)	1	(D)	1	(D)
2,500 to 4,999	-	-	-	-	-	-	-	-
5,000 or more	1	(D)	1	(D)	1	(D)	1	(D)
No sheep and lambs as of Dec. 31, 2002	(X)	(X)	(X)	(X)	-	-	-	-

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	91	19,695	91	6,800	44	143,870	31	4,577
Farms with inventory of-								
1 to 24	83	(D)	83	(D)	36	(D)	25	207
25 to 99	4	270	4	(D)	4	2,025	2	(D)
100 to 199	1	(D)	1	(D)	1	(D)	1	(D)
200 to 499	-	-	-	-	-	-	-	-
500 to 999	1	(D)	1	(D)	1	(D)	1	(D)
1,000 to 2,499	1	(D)	1	(D)	1	(D)	1	(D)
2,500 to 4,999	1	(D)	1	(D)	1	(D)	1	(D)
5,000 or more	-	-	-	-	-	-	-	-
No ewes 1 year old or older as of Dec. 31, 2002	12	214	(X)	(X)	1	(D)	3	62

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	49	75	-	4
number	14,365	11,831	-	16
Honey produced [1] . . . farms	(X)	(X)	39	34
pounds	(X)	(X)	966,138	949,769
Bison . . . farms	1	(NA)	-	(NA)
number	(D)	(NA)	-	(NA)
Deer . . . farms	1	(NA)	-	(NA)
number	(D)	(NA)	-	(NA)
Elk . . . farms	1	(NA)	1	(NA)
number	(D)	(NA)	(D)	(NA)
Aquaculture sold (see text) . . . farms	(X)	(X)	67	49
Goats, All . . . farms	189	162	86	64
number	5,364	3,305	4,237	3,643
Angora goats . . . farms	4	-	1	-
number	26	-	(D)	-
Mohair produced [1] . . . farms	(X)	(X)	1	-
pounds	(X)	(X)	(D)	-
Milk goats . . . farms	33	31	8	7
number	441	480	(D)	69
Goats, All - Con.				
Meat and other goats (see text) . . . farms	163	135	81	58
number	4,897	2,825	4,047	3,574
Horses and ponies . . . farms	493	591	79	69
number	4,582	4,923	237	189
Mules, burros, and donkeys . . . . farms	18	38	4	2
number	58	146	14	(D)
Llamas . . . farms	4	(NA)	-	(NA)
number	21	(NA)	-	(NA)
Mink and their pelts . . . farms	-	-	-	-
number	-	-	-	-
Rabbits and their pelts . . . farms	5	27	-	4
number	19	158	-	188
Other livestock (see text) . . . farms	10	(NA)	12	(NA)
Other livestock products [2] . . . farms	(X)	(NA)	20	(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)	12	4,383	46.4	-	-	-	-	-	-	-
Corn for silage or greenchop (tons, green)	2	(D)	(D)	-	-	-	-	-	-	-
Sorghum for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Wheat for grain, All (bushels)	-	-	-	-	-	-	-	-	-	-
Winter wheat for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Durum wheat for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Other Spring wheat for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Oats for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Barley for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	1	(D)	(D)	-	-	-	-	-	-	-
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding limas (cwt)	-	-	-	-	-	-	-	-	-	-
Cotton, All (bales)	-	-	-	-	-	-	-	-	-	-
Upland cotton (bales)	-	-	-	-	-	-	-	-	-	-
Pima cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Potatoes (cwt)	1	(D)	(D)	-	-	-	-	10	(D)	(D)
Sugarbeets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	2	(D)	(D)	-	-	-	-	-	-	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	4	167	(X)	3	76	(D)	(D)	7	(D)	(D)
Alfalfa hay (tons, dry)	2	(D)	(D)	-	-	-	-	-	-	-
Small grain hay (tons, dry)	-	-	-	-	-	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (tons, dry)	-	-	-	2	(D)	(D)	(D)	5	(D)	(D)
Wild hay (tons, dry)	-	-	-	-	-	-	-	-	-	-
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	-	-	-	-	-	-	-	-	-	-
All other haylage, grass silage, and greenchop (tons, green)	-	-	-	-	-	-	-	-	-	-
Vegetables harvested for sale (see text)	382	4,911	(X)	35	127	197	(X)	216	590	(X)
All land in orchards	613	10,991	(X)	197	1,099	4,846	(X)	2,023	17,972	(X)
All berries harvested for sale	1	(D)	(D)	-	-	-	(X)	2	(D)	(D)

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										
Corn for grain (bushels)	12	4,383	203,391	12	4,383	(NA)	(NA)	(NA)	(NA)	(NA)
Corn for silage or greenchop (tons)	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
OILSEEDS										
Soybeans for beans (bushels)	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
COTTON, TOBACCO, AND SUGAR CROPS										
Sugarcane for sugar (tons)	2	(D)	(D)	2	(D)	13	31,483	2,873,712	10	29,494
1.0 to 14.9 acres	-	-	-	-	-	9	17	652	6	(D)
15.0 to 24.9 acres	-	-	-	-	-	-	-	-	-	-
25.0 to 49.9 acres	-	-	-	-	-	-	-	-	-	-
50.0 to 99.9 acres	-	-	-	-	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-	-	-	-	-	-
500.0 to 999.9 acres	-	-	-	-	-	-	-	-	-	-
1,000.0 acres or more	2	(D)	(D)	2	(D)	4	31,466	2,873,060	4	(D)
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)	14	1,112	2,261	7	243	(NA)	(NA)	(NA)	(NA)	(NA)
Hay - All hay including alfalfa, other tame, small grain, and wild (tons, dry) (see text)	9	820	1,658	4	108	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
Other tame hay (tons, dry)	7	(D)	(D)	2	(D)	2	(D)	(D)	-	-
All haylage, grass silage, and greenchop (tons, green)	5	292	1,220	3	(D)	7	644	(D)	4	(D)
OTHER SPECIFIED CROPS										
Potatoes (cwt)	11	6	4,542	1	(D)	7	(D)	(D)	5	(D)
Sweet potatoes (cwt)	59	294	16,357	16	165	53	217	25,786	30	171
Pineapples harvested (tons)	34	10,211	314,626	12	9,759	27	12,992	348,428	16	12,109
1.0 to 14.9 acres	28	42	444	7	(D)	22	(D)	(D)	11	(D)
15.0 to 24.9 acres	2	(D)	(D)	2	(D)	-	-	-	-	-
25.0 to 49.9 acres	-	-	-	-	-	1	(D)	(D)	1	(D)
50.0 to 99.9 acres	-	-	-	-	-	1	(D)	(D)	1	(D)
100.0 to 249.9 acres	-	-	-	-	-	-	-	-	-	-
250.0 to 499.9 acres	1	(D)	(D)	-	-	-	-	-	-	-
500.0 to 999.9 acres	-	-	-	-	-	-	-	-	-	-
1,000.0 acres or more	3	(D)	(D)	3	9,711	3	12,837	343,301	3	11,967
Land in berries harvested for sale (see text)	3	11	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Land used for vegetables (see text)	633	5,824	(X)	417	5,038	657	5,524	(X)	526	4,984
Land in orchards	2,833	34,908	(X)	810	12,090	2,786	37,906	(X)	777	14,328
0.1 to 0.9 acres	404	196	(X)	164	(D)	385	173	(X)	170	(D)
1.0 to 4.9 acres	1,540	3,333	(X)	446	802	1,457	3,293	(X)	409	786
5.0 to 14.9 acres	652	4,860	(X)	137	737	737	5,637	(X)	152	866
15.0 to 24.9 acres	108	1,967	(X)	27	376	93	1,666	(X)	19	307
25.0 to 49.9 acres	74	2,316	(X)	14	313	57	1,918	(X)	8	205
50.0 to 99.9 acres	25	1,608	(X)	9	377	26	1,680	(X)	5	176
100.0 to 249.9 acres	20	2,977	(X)	8	778	12	1,401	(X)	4	421
250.0 to 499.9 acres	2	(D)	(X)	1	(D)	10	3,296	(X)	4	1,533
500.0 acres or more	8	(D)	(X)	4	8,201	(NA)	(NA)	(X)	(NA)	(NA)
500.0 to 749.9 acres	1	(D)	(X)	-	-	1	(D)	(X)	1	(D)
750.0 to 999.9 acres	2	(D)	(X)	-	-	2	(D)	(X)	1	(D)
1,000.0 acres or more	5	14,503	(X)	4	8,201	6	16,572	(X)	4	8,478

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)	633	6,554	6	19	657	6,549	(NA)	(NA)
Artichokes	2	(D)	-	-	2	(D)	(NA)	(NA)
Asparagus	16	81	-	-	7	8	(NA)	(NA)
Beans, green limas	4	2	-	-	(NA)	(NA)	(NA)	(NA)
Beans, snap	129	208	-	-	159	151	(NA)	(NA)
Beets	18	3	-	-	1	(D)	(NA)	(NA)
Broccoli	23	153	-	-	24	140	(NA)	(NA)
Cabbage, Chinese	40	268	-	-	50	484	(NA)	(NA)
Cabbage, head	37	597	-	-	44	712	(NA)	(NA)
Cabbage, mustard	23	64	-	-	41	196	(NA)	(NA)
Cantaloups	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Carrots	8	2	-	-	(NA)	(NA)	(NA)	(NA)
Cauliflower	7	18	-	-	6	15	(NA)	(NA)
Celery	6	46	-	-	11	80	(NA)	(NA)
Collards	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Cucumbers and pickles	73	378	-	-	119	479	(NA)	(NA)
Daikon	39	169	-	-	63	198	(NA)	(NA)
Eggplant	143	163	1	(D)	156	145	(NA)	(NA)
Garlic	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Herbs, fresh cut	90	221	-	-	85	127	(NA)	(NA)
Honeydew melons	2	(D)	-	-	2	(D)	(NA)	(NA)
Kale	5	6	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, All	96	354	-	-	107	458	(NA)	(NA)
Lettuce, head	14	32	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, leaf	87	203	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, romaine	28	118	-	-	(NA)	(NA)	(NA)	(NA)
Mustard greens	15	(D)	-	-	1	(D)	(NA)	(NA)
Okra	45	(D)	-	-	18	14	(NA)	(NA)
Onions, dry	44	400	-	-	(NA)	(NA)	(NA)	(NA)
Onions, green	63	130	-	-	83	166	(NA)	(NA)
Parsley	30	40	-	-	45	36	(NA)	(NA)
Peas, Chinese (Sugar, Snow)	7	2	-	-	24	6	(NA)	(NA)
Peppers, Bell (see text)	14	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Peppers, Chile (all peppers-excluding Bell) (see text)	19	23	-	-	(NA)	(NA)	(NA)	(NA)
Pumpkins	32	164	-	-	32	44	(NA)	(NA)
Radishes	11	18	-	-	24	80	(NA)	(NA)
Spinach	19	13	-	-	25	19	(NA)	(NA)
Squash	56	185	-	-	75	183	(NA)	(NA)
Sweet corn	80	503	-	-	94	423	(NA)	(NA)
Tomatoes	72	664	-	-	74	388	(NA)	(NA)
Turnips	9	13	-	-	2	(D)	(NA)	(NA)
Vegetables, mixed	1	(D)	-	-	3	3	(NA)	(NA)
Vegetables, other	161	454	5	(D)	201	536	(NA)	(NA)
Watercress	19	33	-	-	16	34	(NA)	(NA)
Watermelons	14	631	-	-	15	(D)	(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	2	(D)	2	(D)	1	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Avocados	2002	601	628	488	(D)	211	(D)
	1997	519	576	(NA)	(NA)	(NA)	(NA)
Bananas	2002	677	1,844	585	1,632	184	213
	1997	733	2,114	(NA)	(NA)	(NA)	(NA)
Coffee	2002	1,202	7,986	1,123	6,568	375	1,418
	1997	1,057	8,020	(NA)	(NA)	(NA)	(NA)
Grapes	2002	6	41	5	22	4	19
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Guavas	2002	110	671	94	602	24	69
	1997	238	999	(NA)	(NA)	(NA)	(NA)
Mangoes	2002	212	(D)	156	(D)	96	166
	1997	171	(D)	(NA)	(NA)	(NA)	(NA)
Papayas	2002	393	2,837	352	2,090	153	748
	1997	512	(D)	(NA)	(NA)	(NA)	(NA)
Passion Fruit	2002	42	11	29	6	15	6
	1997	76	17	(NA)	(NA)	(NA)	(NA)
Persimmons	2002	19	(D)	16	(D)	4	2
	1997	19	19	(NA)	(NA)	(NA)	(NA)
Plums and prunes	2002	5	8	4	(D)	2	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Pomegranates	2002	1	(D)	-	-	1	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other noncitrus fruit (see text)	2002	366	1,246	259	713	201	533
	1997	72	341	(NA)	(NA)	(NA)	(NA)
Citrus fruit, All	2002	474	641	369	424	164	217
	1997	396	651	(NA)	(NA)	(NA)	(NA)
Grapefruit, All	2002	77	105	59	(D)	26	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Kumquats	2002	2	(D)	2	(D)	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Lemons	2002	122	40	89	(D)	50	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Limes	2002	171	(D)	137	(D)	50	(D)
	1997	204	(D)	(NA)	(NA)	(NA)	(NA)
Oranges, all (see text)	2002	259	237	206	192	80	45
	1997	247	248	(NA)	(NA)	(NA)	(NA)
Valencia oranges (see text)	2002	70	119	50	101	29	18
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other oranges (see text)	2002	203	118	165	91	60	27
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tangelos	2002	64	29	49	(D)	22	(D)
	1997	10	17	(NA)	(NA)	(NA)	(NA)
Tangerines	2002	131	75	101	51	50	24
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other citrus fruit	2002	71	(D)	46	(D)	27	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Macadamia nuts	2002	900	18,469	841	17,772	200	697
	1997	1,153	20,571	(NA)	(NA)	(NA)	(NA)
Other nuts	2002	64	85	35	30	38	55
	1997	15	26	(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
Strawberries	3	11	(NA)	(NA)

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

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

Crops		Under glass or other protection		In the open	
		Farms	Square feet	Farms	Acres
Nursery, greenhouse, floriculture, aquatic plants, mushrooms, flower seeds, vegetable seeds, and sod harvested, total (see text)	2002	641	31,162,601	1,040	4,193
	1997	(NA)	(NA)	(NA)	(NA)
Floriculture crops - bedding/garden plants, cut flowers and cut florist greens, foliage plants, and potted flowering plants, total	2002	493	28,837,733	804	2,913
	1997	531	20,412,978	787	2,691
Bedding/garden plants	2002	28	151,367	41	58
	1997	(NA)	(NA)	(NA)	(NA)
Cut flowers and cut florist greens	2002	215	10,391,404	589	1,414
	1997	250	12,156,614	597	1,551
Foliage plants	2002	100	12,574,852	175	1,346
	1997	87	4,831,902	143	1,020
Potted flowering plants	2002	218	5,720,110	89	95
	1997	221	(D)	85	76
Aquatic plants	2002	2	(D)	10	3
	1997	(NA)	(NA)	(NA)	(NA)
Bulbs, corms, rhizomes, and tubers-dry	2002	4	(D)	12	(D)
	1997	(NA)	(NA)	(NA)	(NA)
Flower seeds	2002	-	-	1	(D)
	1997	(NA)	(NA)	(NA)	(NA)
Greenhouse vegetables	2002	60	860,304	(X)	(X)
	1997	48	507,947	(X)	(X)
2002 farms by area:					
1 to 999 square feet		6	3,270	(X)	(X)
1,000 to 1,999 square feet		14	18,581	(X)	(X)
2,000 to 2,999 square feet		3	6,000	(X)	(X)
3,000 to 3,999 square feet		5	16,056	(X)	(X)
4,000 or more square feet		32	816,397	(X)	(X)
4,000 to 5,999 square feet		3	14,265	(X)	(X)
6,000 to 9,999 square feet		11	83,240	(X)	(X)
10,000 or more square feet		18	718,892	(X)	(X)
Mushrooms	2002	3	(D)	(X)	(X)
	1997	1	(D)	(X)	(X)
Nursery stock (see text)	2002	87	982,759	226	805
	1997	97	1,221,957	230	456
Sod harvested	2002	(X)	(X)	20	113
	1997	(X)	(X)	(NA)	(NA)
Vegetable seeds	2002	2	(D)	4	(D)
	1997	(NA)	(NA)	(NA)	(NA)
Other nursery and greenhouse crops	2002	28	363,939	60	242
	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	28	(D)	19	4,233
	1997	(NA)	(NA)	(NA)	(NA)

Crop		Acres in production		Harvested	
		Farms	Acres	Farms	Acres
Short-rotation woody crops (see text)	2002	16	(D)	5	(D)
	1997	(NA)	(NA)	(NA)	(NA)

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

[Not published for this State]

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	5,398	1	4	21	146
	percent	100.0	(Z)	0.1	0.4	2.7
Land in farms	acres	1,300,499	(D)	76,194	350,074	528,231
Average size of farm	acres	241	(D)	19,049	16,670	3,618
Estimated market value of land and buildings [1]	farms	5,438	1	4	21	146
	$1,000	4,583,552	(D)	249,944	682,024	1,073,509
Average per farm	dollars	842,875	(D)	62,486,122	32,477,334	7,352,799
Average per acre	dollars	3,507	(D)	3,280	1,948	2,032
Estimated market value of all machinery and equipment [1]	$1,000	186,163	(D)	24,923	55,698	79,100
	percent	100.0	(D)	13.4	29.9	42.5
Land in farms according to use:						
Total cropland	acres	211,120	(D)	55,385	90,623	102,778
Harvested cropland	acres	109,461	(D)	27,431	51,154	60,800
Pastureland, excluding woodland pastured	acres	889,166	(D)	(D)	(D)	361,443
Market value of agricultural products sold (see text)	$1,000	533,423	(D)	153,269	267,573	400,446
Average per farm	dollars	98,819	(D)	38,317,350	12,741,584	2,742,779
Grains, oilseeds, dry beans, and dry peas	farms	13	-	-	3	8
	$1,000	14,647	-	-	(D)	14,527
Tobacco	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Cotton and cottonseed	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms	666	-	-	3	24
	$1,000	54,554	-	-	22,119	34,603
Fruits, tree nuts, and berries	farms	2,582	-	3	10	31
	$1,000	179,475	-	(D)	129,209	144,301
Nursery, greenhouse, floriculture, and sod (see text)	farms	1,386	-	-	1	61
	$1,000	110,282	-	-	(D)	59,360
Cut Christmas trees and short-rotation woody crops	farms	19	-	-	-	-
	$1,000	336	-	-	-	-
Other crops and hay (see text)	farms	271	1	1	4	11
	$1,000	86,061	(D)	(D)	76,940	80,876
Cattle and calves	farms	550	-	-	4	18
	$1,000	30,719	-	-	(D)	19,346
Milk and other dairy products from cows	farms	10	-	-	2	7
	$1,000	21,745	-	-	(D)	21,460
Hogs and pigs	farms	158	-	-	-	5
	$1,000	4,612	-	-	-	(D)
Sheep, goats, and their products	farms	145	-	-	-	1
	$1,000	1,081	-	-	-	(D)
Horses, ponies, mules, burros, and donkeys	farms	82	-	-	1	4
	$1,000	418	-	-	(D)	36
Poultry and eggs	farms	110	-	-	1	8
	$1,000	12,545	-	-	(D)	10,507
Aquaculture (see text)	farms	67	-	-	1	10
	$1,000	14,005	-	-	(D)	11,743
Other animals and other animal products (see text)	farms	65	-	-	2	6
	$1,000	2,940	-	-	(D)	(D)
Value of certified organically produced commodities (see text)	farms	140	-	1	2	5
	$1,000	4,801	-	(D)	(D)	2,884
Value of agricultural products received by landlords (see text)	farms	157	-	-	1	6
	$1,000	1,093	-	-	(D)	166
Total farm production expenses [1]	farms	5,438	1	4	21	146
	$1,000	450,946	(D)	120,328	222,673	331,247
Selected farm production expenses [1]:						
Fertilizer, lime, and soil conditioners	farms	4,326	1	4	17	114
	$1,000	17,791	(D)	5,836	9,839	12,334
Chemicals	farms	3,627	1	4	18	122
	$1,000	16,134	(D)	5,961	9,454	11,922
Livestock and poultry purchased	farms	329	-	-	6	27
	$1,000	6,025	-	-	902	3,264
Feed purchased	farms	1,267	-	-	6	35
	$1,000	27,997	-	-	8,922	20,989
Gasoline, fuels, and oils	farms	4,721	1	4	21	143
	$1,000	14,458	(D)	3,605	6,014	8,286
Utilities (see text)	farms	2,912	1	4	19	138
	$1,000	19,474	(D)	7,038	10,575	14,409
Hired farm labor	farms	1,527	1	4	21	145
	$1,000	177,692	(D)	64,356	104,000	145,581
Interest expense	farms	955	-	-	12	76
	$1,000	8,633	-	-	1,103	3,093
Government payments	farms	113	-	1	2	12
	$1,000	886	-	(D)	(D)	318
Inventory of selected livestock:						
Cattle and calves	farms	748	-	-	4	19
	number	154,308	-	-	31,079	65,391
Milk cows	farms	27	-	-	2	7
	number	6,465	-	-	(D)	6,341
Hogs and pigs	farms	204	-	-	-	5
	number	23,364	-	-	-	5,013

[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	4	879,758	(NA)	(NA)
Eggs, chicken (dozens)	-	-	(NA)	(NA)
Pullets for laying flock replacement	-	-	(NA)	(NA)
Turkeys	-	-	(NA)	(NA)
Custom fed cattle	-	-	(NA)	(NA)
Hogs and pigs	1	(D)	(NA)	(NA)
Other livestock, poultry, or aquaculture	-	(X)	(NA)	(NA)
Grains and oilseeds	3	(X)	(NA)	(NA)
Vegetables, melons, potatoes, and sweet potatoes	-	(X)	(NA)	(NA)
Other crops (see text)	1	(X)	(NA)	(NA)
Value of commodities (see text) ($1,000)	9	1,629	(NA)	(NA)
Payments received (see text) ($1,000)	9	401	(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	5,438	(X)	5,473	(X)
$1,000	(X)	4,583,552	(X)	3,460,472
Average per farm . . . dollars	(X)	842,875	(X)	632,281
Average per acre . . . dollars	(X)	3,507	(X)	2,405
Farms by value group:				
$1 to $49,999	563	11,195	(NA)	(NA)
$50,000 to $99,999	556	38,378	(NA)	(NA)
$100,000 to $199,999	839	112,255	(NA)	(NA)
$200,000 to $499,999	1,643	503,770	1,677	509,266
$500,000 to $999,999	1,000	664,785	594	385,378
$1,000,000 to $1,999,999	442	579,100	196	251,546
$2,000,000 to $4,999,999	279	817,417	80	231,910
$5,000,000 to $9,999,999	67	436,480	(NA)	(NA)
$10,000,000 or more	49	1,420,172	(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	5,234	186,163	5,471	211,775
Average per farm [1]	(X)	35,568	(X)	38,709
By value group:				
$1 to $4,999	2,222	3,723	1,381	3,386
$5,000 to $9,999	883	5,875	1,142	7,275
$10,000 to $19,999	834	11,034	1,217	16,098
$20,000 to $29,999	378	8,778	680	15,452
$30,000 to $49,999	361	13,248	514	18,307
$50,000 to $69,999	136	7,303	191	10,351
$70,000 to $99,999	137	11,036	124	9,827
$100,000 to $199,999	149	20,174	133	17,335
$200,000 to $499,999	89	25,631	65	18,101
$500,000 to $999,999	30	21,327	10	6,785
$1,000,000 or more	15	58,034	14	88,858

[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	2,896	5,220	835	1,229	2,359	3,991	2,837	4,793	629	843
2 or 3	815	1,874	232	484	568	1,250	772	1,719	104	220
4 or more	216	1,481	26	168	165	1,115	138	1,147	15	113
Less than 40 horsepower (PTO)	2,149	3,111	649	858	1,693	2,253	2,047	2,767	425	495
40 to 99 horsepower (PTO)	962	1,715	198	279	817	1,436	935	1,450	189	268
100 horsepower (PTO) or more	230	394	54	92	185	302	288	576	56	80
Grain and bean combines (see text)	6	8	1	(D)	6	(D)	17	25	3	3
Cotton pickers and strippers	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	4	4	1	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Hay balers	14	16	9	9	5	7	15	19	7	7

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	4,586	4,531
Commercial fertilizer, lime, and soil conditioners [2]	farms	4,326	4,051
	acres treated	127,996	133,927
	purchased, $1,000	17,791	25,653
Manure	farms	730	(NA)
	acres treated	3,812	(NA)
Chemicals	farms	3,627	3,834
	purchased, $1,000	16,134	17,187
Acres treated to control- Insects [3]	farms	1,840	1,604
	acres	41,616	34,673
Any fertilizer, manure, or chemicals used [1] - Con.			
Chemicals - Con.			
Acres treated to control- Con.			
Weeds, grass, or brush	farms	2,820	2,685
	acres	101,258	122,576
Nematodes	farms	275	350
	acres	8,169	11,086
Diseases in crops and orchards	farms	800	1,033
	acres	30,824	33,343
Chemicals used to control growth, thin fruit, or defoliate	farms	216	184
	acres on which used	26,378	15,184

[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	2,148	12	30	424	2,090	694
Land in farms . . . . . acres	963,520	70	1,270	110,389	122,799	102,451
FARMS BY SIZE						
1 to 9 acres	1,288	10	17	245	1,449	431
10 to 49 acres	544	2	9	88	517	149
50 to 179 acres	162	-	2	40	70	61
180 to 499 acres	59	-	2	30	31	24
500 acres or more	95	-	-	21	23	29
OWNED AND RENTED LAND IN FARMS						
Owned land in farms . . . . . farms	1,681	11	21	241	1,366	471
acres	(D)	(D)	(D)	(D)	41,828	(D)
Rented or leased land in farms . . . . . farms	721	2	13	225	941	294
acres	(D)	(D)	(D)	(D)	80,971	(D)
TENURE						
Full owners . . . . . farms	1,427	10	17	199	1,149	400
acres	(D)	(D)	(D)	52,414	(D)	17,863
Part owners . . . . . farms	254	1	4	42	217	71
acres	(D)	(D)	(D)	(D)	(D)	41,593
Tenants . . . . . farms	467	1	9	183	724	223
acres	(D)	(D)	(D)	(D)	(D)	42,995
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total . . . . . farms	2,148	12	30	424	2,090	694
$1,000	279,279	147	512	14,615	218,705	21,051
Market value of agricultural products sold . . . . . farms	2,148	12	30	424	2,090	694
$1,000	(D)	147	512	(D)	218,553	21,022
Crops . . . . . farms	1,610	11	24	270	1,896	506
$1,000	(D)	(D)	427	(D)	197,490	15,590
Livestock, poultry, and their products . . . . . farms	503	1	7	130	202	164
$1,000	(D)	(D)	84	(D)	21,063	5,432
Government payments . . . . . farms	60	-	-	19	22	12
$1,000	(D)	-	-	(D)	152	30
FARMS BY ECONOMIC CLASS (SEE TEXT)						
Less than $1,000	371	-	2	63	129	93
$1,000 to $2,499	286	3	8	67	280	100
$2,500 to $4,999	282	4	4	61	263	101
$5,000 to $9,999	316	3	3	84	373	135
$10,000 to $24,999	408	1	9	87	430	125
$25,000 to $49,999	182	-	2	28	229	65
$50,000 or more	303	1	2	34	386	75
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	6	-	-	-	1	-
$1,000	(D)	-	-	-	(D)	-
Other Federal farm program payments . . . . . farms	55	-	-	19	21	12
$1,000	(D)	-	-	(D)	(D)	30
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	12	-	-	5	6	1
Vegetable and melon farming (1112)	109	-	7	19	374	39
Fruit and tree nut farming (1113)	1,011	7	14	145	871	314
Greenhouse, nursery, and floriculture production (1114)	483	4	3	76	565	133
Other crop farming (1119)	64	-	-	35	101	33
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	64	-	-	35	101	33
Beef cattle ranching and farming (112111)	259	-	3	90	65	109
Cattle feedlots (112112)	16	-	-	1	9	4
Dairy cattle and milk production (11212)	7	-	-	1	2	3
Hog and pig farming (1122)	37	-	-	18	40	20
Poultry and egg production (1123)	18	-	1	5	23	4
Sheep and goat farming (1124)	34	1	1	9	6	14
Animal aquaculture and other animal production (1125, 1129)	98	-	1	20	28	20
OTHER FARM CHARACTERISTICS						
Farms by-						
Type of organization:						
Family or individual	1,775	9	26	384	1,813	622
Partnerships	108	1	2	19	62	33
Corporations	230	2	2	12	191	35
Other - cooperative, estate or trust, institutional, etc	35	-	-	9	24	4

--continued

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

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

Characteristics	Principal operator reporting-					
	One race					More than one race
	White	Black or African American	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Asian	
OTHER FARM CHARACTERISTICS - Con.						
Farms by- Con.						
Number of operators:						
1 operator	1,223	6	15	226	1,384	452
2 operators	798	6	10	164	585	204
3 operators	94	-	1	23	86	33
4 operators	17	-	1	6	17	4
5 or more operators	16	-	3	5	18	1
Number of women operators:						
1 woman operator	1,001	6	13	210	763	280
2 women operators	63	-	2	15	52	16
3 women operators	4	-	2	2	8	-
4 women operators	1	-	-	-	1	-
5 or more women operators	-	-	1	1	1	-
Farms reporting-						
Computers for farm business	1,196	7	14	168	554	234
Internet access	1,415	10	16	198	673	301
Principal operator is a hired manager . . . . . farms	149	1	2	27	126	25
acres	641,861	(D)	(D)	80,300	41,014	26,214
Farms by number of households sharing in net income of farm:						
1 household	1,736	7	19	292	1,463	520
2 households	192	4	4	67	353	97
3 households	38	-	2	14	75	17
4 households	17	-	1	14	31	15
5 or more households	16	-	2	10	42	20
Farms by share of principal operator's total household income from farming:						
Less than 25 percent	1,512	7	22	310	1,168	445
25 to 49 percent	179	2	3	44	279	86
50 to 74 percent	139	2	2	25	191	46
75 to 99 percent	73	-	-	13	106	21
100 percent	245	1	3	32	346	96

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

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

Characteristics		Principal operator	
		2002	1997
FARMS AND LAND IN FARMS			
Farms	number	1,060	922
Land in farms	acres	110,958	58,700
FARMS BY SIZE			
1 to 9 acres		776	684
10 to 49 acres		209	167
50 to 179 acres		41	(NA)
180 to 499 acres		20	(NA)
500 acres or more		14	13
OWNED AND RENTED LAND IN FARMS			
Owned land in farms	farms	780	658
	acres	76,722	37,778
Rented or leased land in farms	farms	357	335
	acres	34,236	20,922
TENURE			
Full owners	farms	703	587
	acres	68,587	13,981
Part owners	farms	77	71
	acres	(D)	31,748
Tenants	farms	280	264
	acres	(D)	12,971
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			
Total	farms	1,060	(NA)
	$1,000	30,656	(NA)
Market value of agricultural products sold	farms	1,060	922
	$1,000	30,496	22,095
Crops	farms	884	715
	$1,000	20,352	20,271
Livestock, poultry, and their products	farms	164	158
	$1,000	10,144	1,824
Government payments	farms	27	(NA)
	$1,000	160	(NA)
FARMS BY ECONOMIC CLASS (SEE TEXT)			
Less than $1,000		129	(NA)
$1,000 to $2,499		154	(NA)
$2,500 to $4,999		162	(NA)
$5,000 to $9,999		191	(NA)
$10,000 to $24,999		241	(NA)
$25,000 to $49,999		96	(NA)
$50,000 or more		87	(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	2	(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)		2	1
Vegetable and melon farming (1112)		92	67
Fruit and tree nut farming (1113)		474	398
Greenhouse, nursery, and floriculture production (1114)		305	256
Other crop farming (1119)		30	47
Tobacco farming (11191)		-	-
Cotton farming (11192)		-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		30	47
Beef cattle ranching and farming (112111)		67	82
Cattle feedlots (112112)		6	-
Dairy cattle and milk production (11212)		1	-
Hog and pig farming (1122)		17	20
Poultry and egg production (1123)		5	9
Sheep and goat farming (1124)		12	6
Animal aquaculture and other animal production (1125, 1129)		49	36
OTHER FARM CHARACTERISTICS			
Farms by-			
Type of organization:			
Family or individual		941	799
Partnerships		41	64
Corporations		66	(NA)
Other - cooperative, estate or trust, institutional, etc		12	5
Number of operators:			
1 operator		613	(NA)
2 operators		368	(NA)
3 operators		68	(NA)
4 operators		6	(NA)
5 or more operators		5	(NA)
Number of women operators:			
1 woman operator		961	(NA)
2 women operators		90	(NA)
3 women operators		7	(NA)
4 women operators		1	(NA)
5 or more women operators		1	(NA)
Farms reporting-			
Computers for farm business		450	(NA)
Internet access		532	(NA)
Principal operator is a hired manager	farms	51	(NA)
	acres	(D)	(NA)
Farms by number of households sharing in net income of farm:			
1 household		829	(NA)
2 households		127	(NA)
3 households		23	(NA)
4 households		13	(NA)
5 or more households		17	(NA)
Farms by share of principal operator's total household income from farming:			
Less than 25 percent		621	(NA)
25 to 49 percent		126	(NA)
50 to 74 percent		97	(NA)
75 to 99 percent		38	(NA)
100 percent		127	(NA)

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

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

Characteristics	Principal operator	
	2002	1997
FARMS AND LAND IN FARMS		
Farms ..... number	241	176
Land in farms ..... acres	(D)	8,049
FARMS BY SIZE		
1 to 9 acres	142	104
10 to 49 acres	62	50
50 to 179 acres	21	(NA)
180 to 499 acres	8	(NA)
500 acres or more	8	4
OWNED AND RENTED LAND IN FARMS		
Owned land in farms ..... farms	168	117
acres	(D)	2,038
Rented or leased land in farms ..... farms	104	88
acres	19,707	6,011
TENURE		
Full owners ..... farms	137	88
acres	(D)	1,733
Part owners ..... farms	31	29
acres	(D)	1,654
Tenants ..... farms	73	59
acres	16,968	4,662
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS		
Total ..... farms	241	(NA)
$1,000	9,230	(NA)
Market value of agricultural products sold ..... farms	241	176
$1,000	9,174	10,089
Crops ..... farms	165	119
$1,000	7,917	6,030
Livestock, poultry, and their products ..... farms	57	50
$1,000	1,257	4,059
Government payments ..... farms	8	(NA)
$1,000	56	(NA)
FARMS BY ECONOMIC CLASS (SEE TEXT)		
Less than $1,000	46	(NA)
$1,000 to $2,499	40	(NA)
$2,500 to $4,999	21	(NA)
$5,000 to $9,999	51	(NA)
$10,000 to $24,999	38	(NA)
$25,000 to $49,999	12	(NA)
$50,000 or more	33	(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	1	(NA)
$1,000	(D)	(NA)
Other Federal farm program payments ..... farms	7	(NA)
$1,000	(D)	(NA)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)		
Oilseed and grain farming (1111)	1	-
Vegetable and melon farming (1112)	22	12

Characteristics	Principal operator	
	2002	1997
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Fruit and tree nut farming (1113)	101	72
Greenhouse, nursery, and floriculture production (1114)	34	31
Other crop farming (1119)	15	9
Tobacco farming (11191)	-	-
Cotton farming (11192)	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	15	9
Beef cattle ranching and farming (112111)	36	31
Cattle feedlots (112112)	4	2
Dairy cattle and milk production (11212)	2	2
Hog and pig farming (1122)	8	11
Poultry and egg production (1123)	2	-
Sheep and goat farming (1124)	8	3
Animal aquaculture and other animal production (1125, 1129)	8	3
OTHER FARM CHARACTERISTICS		
Farms by-		
Type of organization:		
Family or individual	216	152
Partnerships	11	13
Corporations	12	(NA)
Other - cooperative, estate or trust, institutional, etc	2	3
Number of operators:		
1 operator	148	(NA)
2 operators	75	(NA)
3 operators	15	(NA)
4 operators	1	(NA)
5 or more operators	2	(NA)
Number of women operators:		
1 woman operator	95	(NA)
2 women operators	6	(NA)
3 women operators	-	(NA)
4 women operators	-	(NA)
5 or more women operators	-	(NA)
Farms reporting-		
Computers for farm business	84	(NA)
Internet access	98	(NA)
Principal operator is a hired manager ..... farms	16	(NA)
acres	(D)	(NA)
Farms by number of households sharing in net income of farm:		
1 household	171	(NA)
2 households	37	(NA)
3 households	6	(NA)
4 households	6	(NA)
5 or more households	5	(NA)
Farms by share of principal operator's total household income from farming:		
Less than 25 percent	138	(NA)
25 to 49 percent	34	(NA)
50 to 74 percent	17	(NA)
75 to 99 percent	5	(NA)
100 percent	31	(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	5,398	1,300,499	109,461	842,875	35,568	533,423	445,356	88,067
Crop production (111)	4,431	274,674	108,712	561,924	32,688	446,568	444,739	1,829
Oilseed and grain farming (1111)	24	9,009	4,575	2,014,543	257,228	14,117	14,117	-
Soybean farming (11111)	-	-	-	-	-	-	-	-
Oilseed (except soybean) farming (11112)	-	-	-	-	-	-	-	-
Dry pea and bean farming (11113)	-	-	-	-	-	-	-	-
Wheat farming (11114)	-	-	-	-	-	-	-	-
Corn farming (11115)	10	7,108	4,544	(D)	615,264	14,117	14,117	-
Rice farming (11116)	-	-	-	-	-	-	-	-
Other grain farming (11119)	14	1,901	31	(D)	29,386	-	-	-
Vegetable and melon farming (11121)	548	13,738	(D)	421,131	34,847	55,495	54,622	873
Potato farming (111211)	8	30	(D)	50,022	8,859	32	(D)	(D)
Other vegetable (except potato) and melon farming (111219)	540	13,708	(D)	426,850	35,247	55,463	(D)	(D)
Fruit and tree nut farming (1113)	2,362	88,361	44,257	514,515	23,343	178,414	178,259	155
Orange groves (11131)	49	551	272	301,000	8,411	336	(D)	(D)
Citrus (except orange) groves (11132)	71	600	204	335,081	5,024	196	(D)	(D)
Noncitrus fruit and tree nut farming (11133)	2,242	87,210	43,781	523,908	24,185	177,881	177,736	145
Apple orchards (111331)	1	(D)	(D)	(D)	(D)	(D)	(D)	-
Grape vineyards (111332)	3	(D)	40	(D)	(D)	(D)	(D)	-
Strawberry farming (111333)	3	(D)	25	1,057,046	87,775	290	290	-
Berry (except strawberry) farming (111334)	-	-	-	-	-	-	-	-
Tree nut farming (111335)	538	24,228	18,329	548,728	20,860	34,647	34,593	55
Fruit and tree nut combination farming (111336)	7	63	(D)	-	-	(D)	(D)	-
Other noncitrus fruit farming (111339)	1,690	62,750	25,360	510,283	24,982	142,840	142,749	91
Greenhouse, nursery, and floriculture production (1114)	1,264	(D)	28,667	486,352	20,692	111,322	111,158	164
Food crops grown under cover (11141)	48	(D)	134	138,875	9,866	4,712	(D)	(D)
Nursery and floriculture production (11142)	1,216	(D)	28,533	500,523	21,134	106,610	(D)	(D)
Nursery and tree production (111421)	298	44,289	(D)	738,556	23,988	28,896	28,806	90
Floriculture production (111422)	918	(D)	(D)	426,568	20,247	77,714	(D)	(D)
Other crop farming (1119)	233	(D)	(D)	1,622,364	163,480	87,220	86,583	637
Tobacco farming (11191)	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming (11193)	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Hay farming (11194)	5	456	304	(D)	(D)	38	(D)	(D)
All other crop farming (11199)	226	(D)	1,418	(D)	(D)	(D)	(D)	(D)
Animal production (112)	967	1,025,825	749	2,026,747	49,586	86,854	617	86,237
Cattle ranching and farming (1121)	569	941,035	602	2,798,190	58,828	52,632	351	52,281
Beef cattle ranching and farming, including feedlots (11211)	556	926,829	(D)	2,830,326	56,468	30,017	(D)	(D)
Beef cattle ranching and farming (112111)	526	(D)	(D)	2,730,462	58,323	24,468	318	24,150
Cattle feedlots (112112)	30	(D)	(D)	3,846,941	39,736	5,549	(D)	(D)
Dairy cattle and milk production (11212)	13	14,206	(D)	1,600,585	206,608	22,616	(D)	(D)
Hog and pig farming (1122)	115	(D)	(D)	789,044	13,141	4,205	(D)	(D)
Poultry and egg production (1123)	51	660	45	879,650	37,464	12,487	63	12,424
Chicken egg production (11231)	18	(D)	36	1,064,551	79,281	10,265	(D)	(D)
Broilers and other meat-type chicken production (11232)	4	(D)	-	(D)	(D)	1,313	-	1,313
Turkey production (11233)	-	-	-	-	-	-	-	-
Poultry hatcheries (11234)	2	(D)	-	(D)	(D)	(D)	-	(D)
Other poultry production (11239)	27	414	9	863,036	(D)	(D)	(D)	(D)
Sheep and goat farming (1124)	65	(D)	(D)	1,092,783	44,108	999	(D)	(D)
Sheep farming (11241)	21	(D)	10	1,885,294	1,225	(D)	(D)	(D)
Goat farming (11242)	44	5,461	(D)	783,066	58,952	(D)	(D)	(D)
Animal aquaculture (1125)	46	708	26	1,327,884	60,386	13,198	(D)	(D)
Other animal production (1129)	121	20,308	49	1,306,507	45,544	3,333	(D)	(D)
Apiculture (11291)	18	285	(D)	403,077	80,231	1,328	18	1,310
Horse and other equine production (11292)	75	4,814	(D)	1,170,176	13,492	299	(D)	(D)
Fur-bearing animal and rabbit production (11293)	-	-	-	-	-	-	-	-
All other animal production (11299)	28	15,209	(D)	1,809,863	111,515	1,706	65	1,640

[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	43	(NA)
Land in farms	acres	19,177	(NA)
Average size of farm	acres	446	(NA)
Estimated value of land and buildings [1]	$1,000	119,101	(NA)
Average per farm	dollars	2,769,799	(NA)
Average per acre	dollars	6,211	(NA)
Estimated market value of all machinery and equipment [1]	$1,000	6,326	(NA)
Land in farms according to use:			
Total cropland	farms	38	(NA)
	acres	(D)	(NA)
Harvested cropland	farms	35	(NA)
	acres	4,369	(NA)
Cropland used only for pasture or grazing	farms	6	(NA)
	acres	(D)	(NA)
Other cropland	farms	23	(NA)
	acres	2,932	(NA)
Total woodland	farms	4	(NA)
	acres	(D)	(NA)
Woodland pastured	farms	-	(NA)
	acres	-	(NA)
Woodland not pastured	farms	4	(NA)
	acres	(D)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	6	(NA)
	acres	(D)	(NA)
Land in house lots, ponds, roads, wasteland, etc.	farms	30	(NA)
	acres	(D)	(NA)
Irrigated land	farms	25	(NA)
	acres	4,318	(NA)
Market value of agricultural products sold (see text)	$1,000	17,898	(NA)
Average per farm	dollars	416,234	(NA)
Crops	$1,000	17,536	(NA)
Livestock, poultry, and their products	$1,000	362	(NA)
Total farm production expenses [1]	$1,000	21,160	(NA)
Average per farm	dollars	492,086	(NA)
Government payments	farms	-	(NA)
	$1,000	-	(NA)
Average per farm	dollars	-	(NA)
Income from farm-related sources (see text)	farms	1	(NA)
	$1,000	(D)	(NA)
Average per farm	dollars	(D)	(NA)
Tenure of operator:			
Full owners		21	(NA)
Part owners		6	(NA)
Tenants		16	(NA)
Farms by North American Industry Classification System:			
Oilseed and grain farming (1111)		11	(NA)
Vegetable and melon farming (1112)		3	(NA)
Fruit and tree nut farming (1113)		12	(NA)
Greenhouse, nursery, and floriculture production (1114)		4	(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)		2	(NA)
Cattle feedlots (112112)		-	(NA)
Dairy cattle and milk production (11212)		1	(NA)
Hog and pig farming (1122)		2	(NA)
Poultry and egg production (1123)		-	(NA)
Sheep and goat farming (1124)		-	(NA)
Animal aquaculture and other animal production (1125,1129)		6	(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	3,149	2,148	13	12	51	30
Sex of operator:						
Male	2,065	1,703	11	10	29	24
Female	1,084	445	2	2	22	6
Primary occupation:						
Farming	1,660	1,181	7	6	30	17
Other	1,489	967	6	6	21	13
Place of residence:						
On farm operated	2,317	1,600	12	11	37	23
Not on farm operated	832	548	1	1	14	7
Days worked off farm:						
None	1,507	1,038	8	8	29	16
Any	1,642	1,110	5	4	22	14
1 to 49 days	221	156	2	2	3	1
50 to 99 days	154	95	-	-	4	3
100 to 199 days	256	156	-	-	1	-
200 days or more	1,011	703	3	2	14	10
Years on present farm:						
2 years or less	267	150	2	2	4	1
3 or 4 years	452	272	1	-	6	4
5 to 9 years	781	531	1	1	10	5
10 years or more	1,649	1,195	9	9	31	20
Age group:						
Under 25 years	35	10	-	-	-	-
25 to 34 years	88	44	-	-	3	2
35 to 44 years	445	269	1	1	2	1
45 to 54 years	1,175	803	5	4	17	11
55 to 64 years	805	567	3	3	10	6
65 to 74 years	399	295	2	2	13	6
75 years and over	202	160	2	2	6	4
Average age of -						
All operators [1]	54.2	(X)	59.6	(X)	58.5	(X)
Principal operator	(X)	55.4	(X)	(D)	(X)	(D)
Second operator	52.6	(X)	(D)	(X)	(D)	(X)
Third operator	44.2	(X)	-	(X)	(D)	(X)
Spanish, Hispanic, or Latino origin (see text)	136	91	3	3	6	3
Race:						
White	3,149	2,148	(X)	(X)	(X)	(X)
Black or African American	(X)	(X)	13	12	(X)	(X)
American Indian or Alaska Native	(X)	(X)	(X)	(X)	51	30
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	1	-	-	-	-	-
Number of persons living in household of-						
Principal operator	(X)	5,481	(X)	32	(X)	80
Second operator	561	(X)	-	(X)	3	(X)
Third operator	180	(X)	-	(X)	-	(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	655	424	2,969	2,090	978	694
Sex of operator:						
Male	416	312	2,041	1,726	675	563
Female	239	112	928	364	303	131
Primary occupation:						
Farming	339	233	1,780	1,312	477	376
Other	316	191	1,189	778	501	318
Place of residence:						
On farm operated	381	243	1,753	1,218	618	443
Not on farm operated	274	181	1,216	872	360	251
Days worked off farm:						
None	314	203	1,665	1,197	440	324
Any	341	221	1,304	893	538	370
1 to 49 days	36	22	175	119	45	32
50 to 99 days	27	11	139	87	49	30
100 to 199 days	68	43	201	124	86	70
200 days or more	210	145	789	563	358	238
Years on present farm:						
2 years or less	69	31	159	101	76	37
3 or 4 years	100	63	263	146	113	62
5 to 9 years	177	108	608	396	226	153
10 years or more	309	222	1,939	1,447	563	442
Age group:						
Under 25 years	21	2	11	2	17	-
25 to 34 years	53	29	114	54	46	25
35 to 44 years	106	57	457	283	183	109
45 to 54 years	199	137	835	591	310	226
55 to 64 years	157	113	639	471	187	140
65 to 74 years	87	61	492	357	145	115
75 years and over	32	25	421	332	90	79
Average age of -						
All operators [1]	51.9	(X)	57.0	(X)	53.9	(X)
Principal operator	(X)	54.0	(X)	58.2	(X)	56.2
Second operator	49.7	(X)	55.2	(X)	50.2	(X)
Third operator	38.2	(X)	47.3	(X)	41.3	(X)
Spanish, Hispanic, or Latino origin (see text)	34	20	108	60	100	64
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	655	424	(X)	(X)	(X)	(X)
Asian	(X)	(X)	2,969	2,090	(X)	(X)
More than one race reported	(X)	(X)	(X)	(X)	978	694
Living on an American Indian Reservation	-	-	-	-	-	-
Number of persons living in household of-						
Principal operator	(X)	1,328	(X)	6,202	(X)	2,122
Second operator	203	(X)	605	(X)	216	(X)
Third operator	45	(X)	232	(X)	101	(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	2,578	1,060	922
Sex of operator:			
Male	(X)	(X)	(X)
Female	2,578	1,060	922
Primary occupation:			
Farming	1,298	593	499
Other	1,280	467	423
Place of residence [3]:			
On farm operated	1,840	761	628
Not on farm operated	738	299	218
Days worked off farm [3]:			
None	1,332	578	368
Any	1,246	482	475
1 to 49 days	167	80	(NA)
50 to 99 days	124	38	(NA)
100 to 199 days	219	69	107
200 days or more	736	295	254
Years on present farm [3]:			
2 years or less	198	79	91
3 or 4 years	357	126	72
5 to 9 years	633	250	196
10 years or more	1,390	605	390
Age group:			
Under 25 years	29	5	4
25 to 34 years	103	26	33
Age group - Con.			
35 to 44 years	410	116	169
45 to 54 years	854	337	264
55 to 64 years	583	250	(NA)
65 to 74 years	391	206	(NA)
75 years and over	208	120	(NA)
Average age of -			
All operators [1]	54.5	(X)	(X)
Principal operator	(X)	57.5	55.7
Second operator	52.9	(X)	(X)
Third operator	47.5	(X)	(X)
Spanish, Hispanic, or Latino origin (see text)	111	34	32
Race:			
White	1,084	445	(NA)
Black or African American	2	2	(NA)
American Indian or Alaska Native	22	6	(NA)
Native Hawaiian or Other Pacific Islander	239	112	(NA)
Asian	928	364	(NA)
More than one race reported	303	131	(NA)
Living on an American Indian reservation	-	-	(NA)
Number of persons living in household of-			
Principal operator	(X)	2,699	(NA)
Second operator	657	(X)	(NA)
Third operator	191	(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	387	241	176
Sex of operator:			
Male	276	207	144
Female	111	34	32
Primary occupation:			
Farming	238	156	99
Other	149	85	77
Place of residence [2]:			
On farm operated	238	157	111
Not on farm operated	149	84	61
Days worked off farm [2]:			
None	160	108	56
Any	227	133	111
1 to 49 days	29	12	(NA)
50 to 99 days	27	13	(NA)
100 to 199 days	34	23	20
200 days or more	137	85	69
Years on present farm [2]:			
2 years or less	55	25	18
3 or 4 years	55	33	21
5 to 9 years	87	55	33
10 years or more	190	128	81
Age group:			
Under 25 years	11	2	2
25 to 34 years	27	13	10
Age group - Con.			
35 to 44 years	76	40	48
45 to 54 years	123	78	52
55 to 64 years	75	46	(NA)
65 to 74 years	47	41	(NA)
75 years and over	28	21	(NA)
Average age of -			
All operators [1]	51.8	(X)	(X)
Principal operator	(X)	54.5	52.7
Second operator	49.9	(X)	(X)
Third operator	37.5	(X)	(X)
Spanish, Hispanic, or Latino origin (see text)	387	241	176
Race:			
White	136	91	(NA)
Black or African American	3	3	(NA)
American Indian or Alaska Native	6	3	(NA)
Native Hawaiian or Other Pacific Islander	34	20	(NA)
Asian	108	60	(NA)
More than one race reported	100	64	(NA)
Living on an American Indian reservation	-	-	(NA)
Number of persons living in household of-			
Principal operator	(X)	742	(NA)
Second operator	123	(X)	(NA)
Third operator	70	(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	5,398	3,440	1,309	130	81	82
percent	100.0	63.7	24.2	2.4	1.5	1.5
Land in farms ..... acres	1,300,499	12,110	26,972	7,363	6,670	9,291
Average size of farm ..... acres	241	4	21	57	82	113
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) ..... farms	5,398	3,440	1,309	130	81	82
$1,000	534,309	82,055	91,338	18,160	16,049	9,689
Average per farm ..... dollars	98,983	23,853	69,777	139,693	198,134	118,157
Farms by economic class:						
Less than $1,000 (see text)	658	390	191	27	11	16
$1,000 to $2,499	744	571	132	17	8	7
$2,500 to $4,999	715	562	108	6	8	6
$5,000 to $9,999	914	665	158	13	16	21
$10,000 to $24,999	1,060	728	219	17	14	10
$25,000 to $49,999	506	270	179	8	2	4
$50,000 to $99,999	313	116	140	13	7	5
$100,000 to $249,999	250	88	102	13	5	6
$250,000 to $499,999	105	26	47	8	3	2
$500,000 to $999,999	62	16	17	4	5	3
$1,000,000 or more	71	8	16	4	2	2
$1,000,000 to $2,499,999	43	7	14	3	1	1
$2,500,000 to $4,999,999	15	1	2	1	-	1
$5,000,000 or more	13	-	-	-	1	-
Total sales (see text) ..... farms	5,398	3,440	1,309	130	81	82
$1,000	533,423	(D)	91,230	18,158	(D)	(D)
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	13	1	-	-	-	-
$1,000	14,647	(D)	-	-	-	-
Sales of $50,000 or more ..... farms	9	-	-	-	-	-
$1,000	14,605	-	-	-	-	-
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	666	439	184	14	3	10
$1,000	54,554	8,055	12,738	3,983	1,812	4,315
Sales of $50,000 or more ..... farms	123	25	71	7	3	4
$1,000	48,003	3,530	10,990	3,865	1,812	4,206
Fruits, tree nuts, and berries ..... farms	2,582	1,795	627	43	18	20
$1,000	179,475	11,172	15,530	(D)	1,318	3,011
Sales of $50,000 or more ..... farms	162	5	83	17	6	11
$1,000	160,178	(D)	8,217	2,221	1,125	2,934
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	1,386	1,049	282	15	12	5
$1,000	110,282	44,469	45,507	4,434	(D)	1,089
Sales of $50,000 or more ..... farms	339	182	124	10	7	3
$1,000	97,591	34,207	43,477	4,313	(D)	(D)
Cut Christmas trees and short-rotation woody crops ..... farms	19	13	4	1	-	-
$1,000	336	14	(D)	(D)	-	-
Sales of $50,000 or more ..... farms	1	-	-	-	-	-
$1,000	(D)	-	-	-	-	-
Other crops and hay (see text) ..... farms	271	163	75	10	7	2
$1,000	86,061	1,662	3,053	817	(D)	(D)
Sales of $50,000 or more ..... farms	33	3	17	5	4	-
$1,000	83,840	244	2,573	750	(D)	-
Cattle and calves ..... farms	550	50	148	40	32	37
$1,000	30,719	93	390	278	208	298
Sales of $50,000 or more ..... farms	69	-	-	2	-	-
$1,000	26,912	-	-	(D)	-	-
Milk and other dairy products from cows ..... farms	10	1	1	2	-	1
$1,000	21,745	(D)	(D)	(D)	-	(D)
Sales of $50,000 or more ..... farms	9	-	1	2	-	1
$1,000	(D)	-	(D)	(D)	-	(D)
Hogs and pigs ..... farms	158	97	38	4	4	5
$1,000	4,612	3,183	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	22	16	2	1	1	-
$1,000	(D)	(D)	(D)	(D)	(D)	-
Sheep, goats, and their products ..... farms	145	50	62	4	6	5
$1,000	1,081	79	115	1	7	(D)
Sales of $50,000 or more ..... farms	3	-	-	-	-	-
$1,000	780	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys ..... farms	82	23	23	4	3	5
$1,000	418	138	89	(D)	11	20
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Poultry and eggs ..... farms	110	73	32	1	-	1
$1,000	12,545	(D)	7,966	(D)	-	(D)
Sales of $50,000 or more ..... farms	15	5	9	-	-	-
$1,000	(D)	4,342	7,888	-	-	-

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	42	34	19	93	61	41	66
percent	0.8	0.6	0.4	1.7	1.1	0.8	1.2
Land in farms ..... acres	6,655	6,724	4,447	31,740	40,307	56,159	1,092,061
Average size of farm ..... acres	158	198	234	341	661	1,370	16,546
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) ..... farms	42	34	19	93	61	41	66
$1,000	17,065	5,054	4,893	14,620	17,687	15,395	242,303
Average per farm ..... dollars	406,303	148,656	257,519	157,204	289,956	375,495	3,671,256
Farms by economic class:							
Less than $1,000 (see text)	2	5	2	7	3	3	1
$1,000 to $2,499	-	-	-	6	2	1	-
$2,500 to $4,999	2	1	3	15	3	1	-
$5,000 to $9,999	14	4	2	7	9	4	1
$10,000 to $24,999	7	8	5	28	14	7	3
$25,000 to $49,999	5	4	2	15	7	4	6
$50,000 to $99,999	-	6	1	4	9	8	4
$100,000 to $249,999	2	2	-	2	5	6	19
$250,000 to $499,999	1	1	2	2	1	1	11
$500,000 to $999,999	5	2	1	2	1	-	6
$1,000,000 or more	4	1	1	5	7	6	15
$1,000,000 to $2,499,999	2	1	-	3	5	5	1
$2,500,000 to $4,999,999	1	-	1	2	2	-	4
$5,000,000 or more	1	-	-	-	-	1	10
Total sales (see text) ..... farms	42	34	19	93	61	41	66
$1,000	(D)	(D)	(D)	14,585	17,637	15,304	241,748
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	1	1	-	4	2	3	1
$1,000	(D)	(D)	-	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	1	-	-	2	2	3	1
$1,000	(D)	-	-	(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	6	1	1	5	1	-	2
$1,000	2,656	(D)	(D)	(D)	(D)	-	(D)
Sales of $50,000 or more ..... farms	6	-	-	4	1	-	2
$1,000	2,656	-	-	(D)	(D)	-	(D)
Fruits, tree nuts, and berries ..... farms	14	14	6	14	13	4	14
$1,000	1,671	1,835	(D)	6,599	5,221	(D)	125,727
Sales of $50,000 or more ..... farms	5	6	3	7	7	2	10
$1,000	1,551	1,704	(D)	6,496	5,156	(D)	125,682
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	5	5	4	2	1	2	4
$1,000	(D)	(D)	(D)	(D)	(D)	(D)	316
Sales of $50,000 or more ..... farms	2	2	1	1	1	2	4
$1,000	(D)	(D)	(D)	(D)	(D)	(D)	316
Cut Christmas trees and short-rotation woody crops ..... farms	-	-	-	-	-	-	1
$1,000	-	-	-	-	-	-	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	1
$1,000	-	-	-	-	-	-	(D)
Other crops and hay (see text) ..... farms	-	2	1	3	3	1	4
$1,000	-	(D)	(D)	(D)	59	(D)	(D)
Sales of $50,000 or more ..... farms	-	-	-	1	-	-	3
$1,000	-	-	-	(D)	-	-	(D)
Cattle and calves ..... farms	23	15	9	67	46	31	52
$1,000	559	306	173	979	(D)	(D)	23,996
Sales of $50,000 or more ..... farms	1	2	1	2	9	12	40
$1,000	(D)	(D)	(D)	(D)	808	1,677	23,693
Milk and other dairy products from cows ..... farms	1	-	-	-	1	2	1
$1,000	(D)	-	-	-	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	1	-	-	-	1	2	1
$1,000	(D)	-	-	-	(D)	(D)	(D)
Hogs and pigs ..... farms	2	1	-	1	3	-	3
$1,000	(D)	(D)	-	(D)	6	-	(D)
Sales of $50,000 or more ..... farms	-	1	-	-	-	-	1
$1,000	-	(D)	-	-	-	-	(D)
Sheep, goats, and their products ..... farms	4	1	1	1	2	2	7
$1,000	(D)	(D)	(D)	(D)	(D)	(D)	793
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	3
$1,000	-	-	-	-	-	-	780
Horses, ponies, mules, burros, and donkeys ..... farms	2	1	1	4	4	3	9
$1,000	(D)	(D)	(D)	17	13	10	77
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Poultry and eggs ..... farms	-	1	1	-	-	-	1
$1,000	-	(D)	(D)	-	-	-	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	1
$1,000	-	-	-	-	-	-	(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	67	43	15	4	2	1
$1,000	14,005	7,562	1,262	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	21	9	7	2	1	1
$1,000	13,693	7,349	1,192	(D)	(D)	(D)
Other animals and other animal products (see text) ..... farms	65	35	21	4	-	-
$1,000	2,940	(D)	(D)	17	-	-
Sales of $50,000 or more ..... farms	8	5	3	-	-	-
$1,000	2,707	(D)	(D)	-	-	-
Government payments ..... farms	113	14	24	4	5	3
$1,000	886	(D)	108	2	(D)	(D)
Value of -						
Certified organically produced commodities (see text) ..... farms	140	92	36	2	4	1
$1,000	4,801	1,568	439	(D)	(D)	(D)
Landlord's share of total sales (see text) ..... farms	157	63	57	8	3	6
$1,000	1,093	492	185	51	29	20
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	796	503	215	18	16	3
$1,000	7,089	2,688	2,114	150	186	23
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses ..... farms	5,438	3,472	1,276	140	106	79
$1,000	450,946	56,081	72,134	19,198	13,315	8,256
Average per farm ..... dollars	82,925	16,152	56,532	137,130	125,617	104,503
Fertilizer, lime, and soil conditioners purchased ..... farms	4,326	3,049	960	79	68	31
$1,000	17,791	2,175	2,505	524	746	316
Farms with expenses of-						
$1 to $4,999	4,015	3,005	807	52	56	21
$5,000 to $24,999	245	38	146	23	8	6
$25,000 to $49,999	25	4	5	3	3	3
$50,000 or more	41	2	2	1	1	1
Chemicals purchased ..... farms	3,627	2,503	797	93	56	24
$1,000	16,134	1,707	2,300	536	200	249
Farms with expenses of-						
$1 to $4,999	3,309	2,443	672	54	39	16
$5,000 to $24,999	266	57	117	35	14	5
$25,000 to $49,999	22	2	6	3	3	2
$50,000 or more	30	1	2	1	-	1
Seeds, plants, vines, and trees ..... farms	1,887	1,254	522	23	29	14
$1,000	11,188	3,290	4,588	(D)	268	93
Farms with expenses of-						
$1 to $999	1,318	972	308	5	13	8
$1,000 to $4,999	344	196	129	9	3	-
$5,000 to $24,999	163	63	60	6	12	5
$25,000 to $49,999	15	6	3	2	1	1
$50,000 or more	47	17	22	1	-	-
Livestock and poultry purchased ..... farms	329	53	115	16	7	9
$1,000	6,025	715	1,269	(D)	8	(D)
Farms with expenses of-						
$1 to $4,999	244	46	105	14	7	8
$5,000 to $24,999	39	2	4	1	-	-
$25,000 to $99,999	34	1	4	1	-	1
$100,000 to $249,999	6	4	1	-	-	-
$250,000 or more	6	-	1	-	-	-
Breeding livestock purchased (see text) ..... farms	179	15	66	8	6	-
$1,000	873	32	176	(D)	3	-
Other livestock and poultry purchased ..... farms	193	38	57	8	7	9
$1,000	5,152	683	1,093	(D)	5	(D)
Feed purchased ..... farms	1,267	412	404	75	67	50
$1,000	27,997	3,724	6,777	2,393	438	612
Farms with expenses of-						
$1 to $4,999	955	366	337	53	39	32
$5,000 to $24,999	220	29	53	19	27	8
$25,000 to $99,999	58	8	4	1	1	9
$100,000 to $249,999	9	4	4	-	-	-
$250,000 or more	25	5	6	2	-	1
Gasoline, fuels, and oils ..... farms	4,721	2,978	1,108	116	106	61
$1,000	14,458	2,620	2,616	489	652	399
Farms with expenses of-						
$1 to $4,999	4,387	2,920	994	98	93	54
$5,000 to $24,999	282	53	107	15	11	5
$25,000 to $49,999	24	3	5	1	-	-
$50,000 or more	28	2	2	2	2	2

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text) ..... farms	2	-	-	-	-	-	-
$1,000	(D)	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	1	-	-	-	-	-	-
$1,000	(D)	-	-	-	-	-	-
Other animals and other animal products (see text) ..... farms	1	-	-	1	-	1	2
$1,000	(D)	-	-	(D)	-	(D)	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Government payments ..... farms	2	5	1	13	7	11	24
$1,000	(D)	(D)	(D)	35	50	91	555
Value of -							
Certified organically produced commodities (see text) ..... farms	1	-	-	1	-	1	2
$1,000	(D)	-	-	(D)	-	(D)	(D)
Landlord's share of total sales (see text) ..... farms	2	4	1	2	8	1	2
$1,000	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	4	2	4	9	8	3	11
$1,000	(D)	(D)	27	58	(D)	(D)	1,486
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses ..... farms	55	41	17	78	67	41	66
$1,000	14,008	5,733	3,987	12,779	20,434	16,036	208,985
Average per farm ..... dollars	254,684	139,818	234,522	163,839	304,989	391,134	3,166,433
Fertilizer, lime, and soil conditioners purchased ..... farms	19	19	4	30	27	12	28
$1,000	180	490	255	471	741	300	9,089
Farms with expenses of-							
$1 to $4,999	11	3	-	20	19	7	14
$5,000 to $24,999	6	12	-	4	1	-	1
$25,000 to $49,999	1	-	2	-	-	3	1
$50,000 or more	1	4	2	6	7	2	12
Chemicals purchased ..... farms	18	18	11	31	23	16	37
$1,000	236	231	152	363	588	369	9,204
Farms with expenses of-							
$1 to $4,999	10	5	7	22	14	8	19
$5,000 to $24,999	5	12	2	5	4	3	7
$25,000 to $49,999	2	1	1	-	-	2	-
$50,000 or more	1	-	1	4	5	3	11
Seeds, plants, vines, and trees ..... farms	7	12	2	7	4	5	8
$1,000	57	278	(D)	121	9	(D)	1,944
Farms with expenses of-							
$1 to $999	1	2	-	1	1	3	4
$1,000 to $4,999	1	1	-	2	2	1	-
$5,000 to $24,999	5	8	1	2	1	-	-
$25,000 to $49,999	-	-	-	1	-	1	-
$50,000 or more	-	1	1	1	-	-	4
Livestock and poultry purchased ..... farms	1	-	-	39	39	15	35
$1,000	(D)	-	-	329	1,011	(D)	2,033
Farms with expenses of-							
$1 to $4,999	-	-	-	29	16	10	9
$5,000 to $24,999	-	-	-	1	13	3	15
$25,000 to $99,999	1	-	-	9	10	1	6
$100,000 to $249,999	-	-	-	-	-	-	1
$250,000 or more	-	-	-	-	-	1	4
Breeding livestock purchased (see text) ..... farms	1	-	-	22	27	13	21
$1,000	(D)	-	-	18	104	35	349
Other livestock and poultry purchased ..... farms	-	-	-	27	21	4	22
$1,000	-	-	-	311	907	(D)	1,684
Feed purchased ..... farms	26	14	13	66	58	31	51
$1,000	2,749	25	311	927	1,169	1,692	7,182
Farms with expenses of-							
$1 to $4,999	-	13	-	32	50	17	16
$5,000 to $24,999	24	1	7	17	5	9	21
$25,000 to $99,999	-	-	6	17	2	3	7
$100,000 to $249,999	-	-	-	-	-	-	1
$250,000 or more	2	-	-	-	1	2	6
Gasoline, fuels, and oils ..... farms	48	40	17	78	66	38	65
$1,000	418	236	82	333	486	429	5,698
Farms with expenses of-							
$1 to $4,999	36	28	14	60	52	21	17
$5,000 to $24,999	9	10	2	16	8	14	32
$25,000 to $49,999	2	2	1	1	3	1	5
$50,000 or more	1	-	-	1	3	2	11

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	2,912	1,739	795	63	80	29
$1,000	19,474	2,638	2,529	781	860	466
Farms with expenses of-						
$1 to $999	1,667	1,097	422	26	53	8
$1,000 to $4,999	919	559	253	19	21	13
$5,000 to $24,999	250	73	103	11	4	6
$25,000 to $49,999	37	4	16	4	-	-
$50,000 or more	39	6	1	3	2	2
Supplies, repairs, and maintenance ..... farms	4,626	2,905	1,127	117	87	63
$1,000	50,411	7,308	6,816	1,868	865	770
Farms with expenses of-						
$1 to $4,999	3,835	2,628	858	81	71	33
$5,000 to $24,999	588	231	210	26	10	18
$25,000 to $49,999	90	20	38	2	3	10
$50,000 or more	113	26	21	8	3	2
Hired farm labor ..... farms	1,527	775	458	41	40	38
$1,000	177,692	14,145	23,682	5,951	4,218	2,467
Farms with expenses of-						
$1 to $4,999	695	489	149	8	17	8
$5,000 to $24,999	387	177	164	12	9	9
$25,000 to $99,999	229	78	77	7	4	12
$100,000 to $249,999	120	21	43	7	9	8
$250,000 or more	96	10	25	7	1	1
Contract labor ..... farms	824	483	261	16	13	3
$1,000	7,159	1,951	2,475	348	(D)	354
Farms with expenses of-						
$1 to $999	209	159	39	9	-	-
$1,000 to $4,999	320	208	97	1	1	-
$5,000 to $24,999	235	110	98	2	9	-
$25,000 to $49,999	36	3	21	2	1	-
$50,000 or more	24	3	6	2	2	3
Customwork and custom hauling ..... farms	282	92	99	15	7	2
$1,000	9,232	166	474	(D)	(D)	(D)
Farms with expenses of-						
$1 to $999	130	68	35	10	-	1
$1,000 to $4,999	94	14	56	3	6	-
$5,000 to $24,999	34	9	4	1	1	1
$25,000 to $49,999	6	1	2	-	-	-
$50,000 or more	18	-	2	1	-	-
Cash rent for land, buildings, and grazing fees ..... farms	1,655	762	484	70	47	31
$1,000	19,723	2,124	2,822	787	570	1,479
Farms with expenses of-						
$1 to $4,999	1,249	683	368	41	36	9
$5,000 to $9,999	156	37	44	10	2	19
$10,000 to $24,999	149	38	52	15	4	1
$25,000 or more	101	4	20	4	5	2
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	343	142	87	22	21	17
$1,000	3,066	277	357	(D)	(D)	64
Farms with expenses of-						
$1 to $999	113	54	20	13	18	7
$1,000 to $4,999	135	75	41	4	-	-
$5,000 to $24,999	74	11	23	3	1	10
$25,000 to $49,999	11	2	3	-	2	-
$50,000 or more	10	-	-	2	-	-
Interest expense ..... farms	955	503	280	34	11	37
$1,000	8,633	3,338	2,435	231	(D)	167
Farms with expenses of-						
$1 to $4,999	540	270	156	20	9	33
$5,000 to $24,999	369	227	109	12	1	3
$25,000 to $99,999	36	5	13	2	-	1
$100,000 or more	10	1	2	-	1	-
Secured by real estate ..... farms	611	357	196	22	-	5
$1,000	6,114	2,887	1,838	(D)	-	74
Farms with expenses of-						
$1 to $999	96	28	57	-	-	-
$1,000 to $4,999	180	124	41	9	-	2
$5,000 to $24,999	311	202	89	12	-	2
$25,000 to $49,999	10	2	4	1	-	1
$50,000 or more	14	1	5	-	-	-
Not secured by real estate ..... farms	430	200	107	13	11	33
$1,000	2,519	451	597	(D)	(D)	93
Farms with expenses of-						
$1 to $999	173	124	20	7	1	7
$1,000 to $4,999	168	47	57	4	8	25
$5,000 to $24,999	68	26	26	-	1	1
$25,000 to $49,999	13	1	4	2	-	-
$50,000 or more	8	2	-	-	1	-
Property taxes paid ..... farms	4,195	2,658	1,028	117	88	52
$1,000	6,463	1,929	1,475	328	112	118
Farms with expenses of-						
$1 to $4,999	4,009	2,631	972	93	83	47
$5,000 to $9,999	106	24	49	10	1	2
$10,000 to $24,999	53	2	6	14	4	3
$25,000 or more	27	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
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
Utilities (see text) ..... farms	37	16	3	36	34	25	55
$1,000	910	(D)	(D)	152	623	577	9,613
Farms with expenses of-							
$1 to $999	26	9	1	16	3	5	1
$1,000 to $4,999	1	1	-	14	14	7	17
$5,000 to $24,999	4	3	1	4	13	7	21
$25,000 to $49,999	4	1	1	2	-	1	4
$50,000 or more	2	2	-	-	4	5	12
Supplies, repairs, and maintenance ..... farms	54	31	17	69	58	36	62
$1,000	771	398	222	3,978	1,357	990	25,068
Farms with expenses of-							
$1 to $4,999	32	16	8	42	37	16	13
$5,000 to $24,999	15	12	6	20	12	11	17
$25,000 to $49,999	2	-	2	2	1	3	7
$50,000 or more	5	3	1	5	8	6	25
Hired farm labor ..... farms	21	14	2	23	43	19	53
$1,000	(D)	2,372	(D)	4,160	10,171	7,880	96,462
Farms with expenses of-							
$1 to $4,999	9	-	-	2	11	1	1
$5,000 to $24,999	1	6	-	1	-	3	5
$25,000 to $99,999	1	2	-	11	13	8	16
$100,000 to $249,999	1	3	-	3	13	1	11
$250,000 or more	9	3	2	6	6	6	20
Contract labor ..... farms	2	1	3	20	1	6	15
$1,000	(D)	(D)	134	160	(D)	(D)	1,014
Farms with expenses of-							
$1 to $999	-	-	-	-	-	-	2
$1,000 to $4,999	-	-	-	10	-	2	1
$5,000 to $24,999	1	-	-	10	-	1	4
$25,000 to $49,999	-	1	2	-	-	2	4
$50,000 or more	1	-	1	-	1	1	4
Customwork and custom hauling ..... farms	3	7	1	4	15	10	27
$1,000	(D)	121	(D)	(D)	(D)	81	7,062
Farms with expenses of-							
$1 to $999	-	1	-	-	9	3	3
$1,000 to $4,999	1	-	-	2	3	2	7
$5,000 to $24,999	-	6	1	1	1	4	5
$25,000 to $49,999	-	-	-	-	-	1	2
$50,000 or more	2	-	-	1	2	-	10
Cash rent for land, buildings, and grazing fees ..... farms	43	30	16	41	59	26	46
$1,000	499	154	168	630	1,108	1,961	7,420
Farms with expenses of-							
$1 to $4,999	35	18	13	18	18	6	4
$5,000 to $9,999	1	9	-	9	21	3	1
$10,000 to $24,999	2	2	-	8	13	4	10
$25,000 or more	5	1	3	6	7	13	31
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	5	8	1	2	14	6	18
$1,000	(D)	40	(D)	(D)	(D)	221	1,296
Farms with expenses of-							
$1 to $999	-	-	-	-	-	-	1
$1,000 to $4,999	-	-	1	-	8	1	5
$5,000 to $24,999	4	8	-	1	4	4	5
$25,000 to $49,999	-	-	-	1	1	-	2
$50,000 or more	1	-	-	-	1	1	5
Interest expense ..... farms	5	4	1	15	26	7	32
$1,000	315	(D)	(D)	93	303	(D)	1,037
Farms with expenses of-							
$1 to $4,999	1	1	-	10	24	5	11
$5,000 to $24,999	-	3	-	5	-	-	9
$25,000 to $99,999	2	-	1	-	1	1	10
$100,000 or more	2	-	-	-	1	1	2
Secured by real estate ..... farms	2	1	-	2	10	2	14
$1,000	(D)	(D)	-	(D)	(D)	(D)	627
Farms with expenses of-							
$1 to $999	-	-	-	-	9	-	2
$1,000 to $4,999	-	-	-	-	-	1	3
$5,000 to $24,999	-	1	-	2	-	-	3
$25,000 to $49,999	1	-	-	-	-	-	1
$50,000 or more	1	-	-	-	1	1	5
Not secured by real estate ..... farms	3	3	1	14	17	5	23
$1,000	(D)	(D)	(D)	(D)	(D)	(D)	411
Farms with expenses of-							
$1 to $999	-	1	-	1	2	4	6
$1,000 to $4,999	1	-	-	10	14	-	2
$5,000 to $24,999	-	2	-	3	-	-	9
$25,000 to $49,999	-	-	1	-	1	-	4
$50,000 or more	2	-	-	-	-	1	2
Property taxes paid ..... farms	51	15	16	52	33	29	56
$1,000	418	32	29	88	110	170	1,655
Farms with expenses of-							
$1 to $4,999	41	14	13	48	27	22	18
$5,000 to $9,999	1	-	2	2	2	2	11
$10,000 to $24,999	1	1	1	2	4	3	12
$25,000 or more	8	-	-	-	-	2	15

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	2,389	1,289	674	69	75	34
$1,000	55,499	7,975	9,015	3,999	3,467	(D)
Farms with expenses of-						
$1 to $4,999	1,803	1,126	459	46	55	8
$5,000 to $24,999	394	134	147	12	12	14
$25,000 to $49,999	56	8	29	2	1	8
$50,000 to $99,999	68	15	23	4	2	4
$100,000 or more	68	6	16	5	5	-
Production expenses paid by landlords [3] ..... farms	216	125	54	3	-	8
$1,000	1,170	393	205	(D)	-	6
Depreciation expenses claimed (see text) ..... farms	1,709	883	496	39	64	29
$1,000	34,498	3,424	4,196	752	1,830	221
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) ..... farms	5,438	3,472	1,276	140	106	79
$1,000	98,145	27,707	16,884	3,629	3,510	1,369
Average per farm ..... dollars	18,048	7,980	13,232	25,923	33,109	17,330
Farms with net gains [4] ..... number	3,278	2,304	662	55	58	25
Average net gain ..... dollars	41,991	15,574	39,800	83,063	76,628	142,636
Gain of-						
Less than $1,000	400	319	69	-	-	8
$1,000 to $4,999	1,022	841	119	10	20	-
$5,000 to $9,999	575	473	74	11	15	-
$10,000 to $24,999	587	377	134	7	8	7
$25,000 to $49,999	311	131	142	11	5	1
$50,000 or more	383	163	124	16	10	9
Farms with net losses ..... number	2,160	1,168	614	85	48	54
Average net loss ..... dollars	18,287	6,999	15,414	11,050	19,477	40,683
Loss of-						
Less than $1,000	370	318	44	-	-	8
$1,000 to $4,999	752	434	243	18	6	8
$5,000 to $9,999	329	177	88	38	21	1
$10,000 to $24,999	404	169	128	25	18	16
$25,000 to $49,999	159	49	64	2	-	9
$50,000 or more	146	21	47	2	3	12
Net cash farm income of operators (see text) ..... farms	5,438	3,472	1,276	140	106	79
$1,000	98,563	27,502	16,671	3,644	3,495	1,308
Average per farm ..... dollars	18,125	7,921	13,065	26,030	32,967	16,559
Operators reporting net gains [4] ..... farms	3,283	2,312	660	55	58	25
Average net gain ..... dollars	42,210	15,621	39,640	83,334	76,369	139,976
Gain of-						
Less than $1,000	372	300	61	-	-	8
$1,000 to $4,999	1,046	849	135	10	20	-
$5,000 to $9,999	594	493	66	11	15	7
$10,000 to $24,999	580	377	134	7	8	-
$25,000 to $49,999	304	130	142	11	5	1
$50,000 or more	387	163	122	16	10	9
Operators reporting net losses ..... farms	2,155	1,160	616	85	48	54
Average net loss ..... dollars	18,567	7,426	15,408	11,050	19,477	40,579
Loss of-						
Less than $1,000	374	316	50	-	-	8
$1,000 to $4,999	739	427	237	18	6	8
$5,000 to $9,999	331	176	90	38	21	1
$10,000 to $24,999	402	169	127	25	18	16
$25,000 to $49,999	161	49	65	2	-	9
$50,000 or more	148	23	47	2	3	12
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ..... farms	1	1	-	-	-	-
$1,000	(D)	(D)	-	-	-	-
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	449	200	136	18	11	12
$1,000	19,237	2,520	2,814	(D)	989	674
Customwork and other agricultural services ..... farms	181	91	50	5	6	6
$1,000	7,448	(D)	963	(D)	17	(D)
Gross cash rent or share payments ..... farms	103	43	26	3	3	5
$1,000	3,482	472	131	(Z)	(D)	(D)
Sales of forest products, excluding Christmas trees and maple products ..... farms	21	2	5	2	1	-
$1,000	243	(D)	(D)	(D)	(D)	-
Recreational services (see text) ..... farms	24	1	6	2	2	-
$1,000	1,607	(D)	47	(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
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
All other production expenses (see text) ..... farms	38	22	4	42	59	27	56
$1,000	1,788	(D)	(D)	716	2,175	497	23,208
Farms with expenses of-							
$1 to $4,999	29	2	1	34	22	12	9
$5,000 to $24,999	1	17	1	2	29	10	15
$25,000 to $49,999	2	-	-	1	1	2	2
$50,000 to $99,999	3	1	1	2	2	2	9
$100,000 or more	3	2	1	3	5	1	21
Production expenses paid by landlords [3] ..... farms	-	-	-	-	20	1	5
$1,000	-	-	-	-	281	(D)	236
Depreciation expenses claimed (see text) ..... farms	11	13	3	45	51	25	50
$1,000	1,221	143	119	2,282	2,151	1,480	16,679
NET CASH FARM INCOME (SEE TEXT) [2]							
Net cash farm income of operations (see text) ..... farms	55	41	17	78	67	41	66
$1,000	3,092	(D)	(D)	2,412	557	-238	38,143
Average per farm ..... dollars	56,227	(D)	(D)	30,921	8,312	-5,807	577,927
Farms with net gains [4] ..... number	9	24	11	35	40	22	33
Average net gain ..... dollars	509,003	(D)	(D)	106,197	74,288	159,734	1,383,696
Gain of-							
Less than $1,000	-	-	-	-	1	3	-
$1,000 to $4,999	-	-	7	20	1	3	1
$5,000 to $9,999	-	-	1	-	-	1	-
$10,000 to $24,999	-	12	-	8	26	3	5
$25,000 to $49,999	-	8	1	-	5	5	2
$50,000 or more	9	4	2	7	7	7	25
Farms with net losses ..... number	46	17	6	43	27	19	33
Average net loss ..... dollars	32,359	59,627	49,609	30,349	89,429	197,486	227,842
Loss of-							
Less than $1,000	-	-	-	-	-	-	-
$1,000 to $4,999	11	10	-	11	8	3	-
$5,000 to $9,999	-	1	-	1	-	1	1
$10,000 to $24,999	25	-	-	9	3	4	7
$25,000 to $49,999	7	-	6	19	1	2	-
$50,000 or more	3	6	-	3	15	9	25
Net cash farm income of operators (see text) ..... farms	55	41	17	78	67	41	66
$1,000	3,085	(D)	(D)	2,362	774	(D)	38,243
Average per farm ..... dollars	56,096	(D)	(D)	30,280	11,553	(D)	579,445
Operators reporting net gains [4] ..... farms	9	24	11	35	39	22	33
Average net gain ..... dollars	509,003	(D)	(D)	106,197	81,031	160,502	1,385,987
Gain of-							
Less than $1,000	-	-	-	-	-	3	-
$1,000 to $4,999	-	-	7	20	1	3	1
$5,000 to $9,999	-	-	1	-	-	1	-
$10,000 to $24,999	-	14	-	8	26	2	4
$25,000 to $49,999	-	-	1	-	5	6	3
$50,000 or more	9	10	2	7	7	7	25
Operators reporting net losses ..... farms	46	17	6	43	28	19	33
Average net loss ..... dollars	32,516	59,608	(D)	31,512	85,220	(D)	227,096
Loss of-							
Less than $1,000	-	-	-	-	-	-	-
$1,000 to $4,999	11	10	-	11	8	3	-
$5,000 to $9,999	-	1	-	1	1	1	1
$10,000 to $24,999	25	-	-	9	3	4	6
$25,000 to $49,999	7	-	6	19	1	2	1
$50,000 or more	3	6	-	3	15	9	25
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	4	5	5	6	12	11	29
$1,000	(D)	480	(D)	230	935	403	4,825
Customwork and other agricultural services ..... farms	1	1	-	3	7	4	7
$1,000	(D)	(D)	-	(D)	(D)	(D)	269
Gross cash rent or share payments ..... farms	1	2	-	1	1	3	15
$1,000	(D)	(D)	-	(D)	(D)	(D)	2,710
Sales of forest products, excluding Christmas trees and maple products ..... farms	-	-	-	-	2	1	8
$1,000	-	-	-	-	(D)	(D)	149
Recreational services (see text) ..... farms	-	-	1	1	-	1	10
$1,000	-	-	(D)	(D)	-	(D)	362

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	40	19	12	1	-	-
	$1,000	90	7	(D)	(D)	-	-
Other farm-related income sources (see text)	farms	134	52	47	7	1	5
	$1,000	6,368	(D)	1,618	(D)	(D)	414
LAND USE							
Total cropland	farms	4,755	3,251	1,141	91	47	44
	acres	211,120	9,455	15,805	3,332	2,455	3,152
Harvested cropland	farms	4,522	3,205	1,050	75	39	32
	acres	109,461	8,042	10,280	1,713	1,166	1,492
Farms by acres harvested:							
1 to 49 acres		4,415	3,205	1,050	62	28	17
50 to 99 acres		49	-	-	13	11	8
100 to 199 acres		23	-	-	-	-	7
200 to 499 acres		15	-	-	-	-	-
500 to 999 acres		6	-	-	-	-	-
1,000 to 1,999 acres		5	-	-	-	-	-
2,000 acres or more		9	-	-	-	-	-
Cropland-							
For pasture or grazing only	farms	451	137	186	20	12	15
	acres	36,540	362	2,128	661	584	1,229
On which all crops failed	farms	200	90	79	12	3	2
	acres	1,407	(D)	355	(D)	(D)	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	858	396	347	30	15	11
	acres	61,559	(D)	2,938	760	658	(D)
In cultivated summer fallow	farms	55	20	21	2	2	2
	acres	2,153	34	104	(D)	(D)	(D)
Total woodland	farms	308	114	118	18	9	7
	acres	117,685	(D)	1,133	559	208	338
Woodland pastured	farms	86	19	35	8	1	2
	acres	41,467	31	271	164	(D)	(D)
Woodland not pastured	farms	248	100	92	13	9	5
	acres	76,218	(D)	862	395	(D)	(D)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	858	172	308	60	40	50
	acres	852,626	(D)	5,327	2,688	2,817	4,954
Land in house lots, ponds, roads, wasteland, etc.	farms	1,973	1,016	674	58	38	30
	acres	119,068	1,838	4,707	784	1,190	847
Irrigated land	farms	2,231	1,527	531	44	24	25
	acres	69,194	2,971	3,880	760	450	833
Harvested cropland	farms	2,174	1,516	510	39	22	19
	acres	58,691	2,916	3,522	665	(D)	524
Pastureland and other land	farms	111	27	48	8	2	8
	acres	10,503	55	358	95	(D)	309
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	5	-	2	1	-	-
	acres	243	-	(D)	(D)	-	-
Land used to raise certified organically produced crops (see text)	farms	126	87	31	1	3	1
	acres	780	233	191	(D)	(D)	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	185	85	62	6	5	2
	acres	27,759	249	747	206	251	(D)
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	5,438	3,472	1,276	140	106	79
	$1,000	4,583,552	991,661	926,336	178,285	123,648	102,689
Average per farm	dollars	842,875	285,617	725,968	1,273,466	1,166,489	1,299,862
Average per acre	dollars	3,507	80,044	33,770	22,497	14,237	11,377
Farms by value group:							
$1 to $49,999		563	531	32	-	-	-
$50,000 to $99,999		556	457	91	-	-	8
$100,000 to $199,999		839	646	158	9	25	-
$200,000 to $499,999		1,643	1,204	341	24	2	32
$500,000 to $999,999		1,000	531	336	56	30	6
$1,000,000 to $1,999,999		442	82	236	15	22	22
$2,000,000 to $4,999,999		279	21	80	32	27	2
$5,000,000 to $9,999,999		67	-	2	4	-	9
$10,000,000 or more		49	-	-	-	-	-

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	1	-	-	-	-	1	6
	$1,000	(D)	-	-	-	-	(D)	6
Other farm-related income sources (see text)	farms	1	3	4	2	3	2	7
	$1,000	(D)	(D)	16	(D)	(D)	(D)	1,328
LAND USE								
Total cropland	farms	27	26	13	43	29	17	26
	acres	2,747	3,788	2,115	9,647	14,044	14,917	129,663
Harvested cropland	farms	20	21	9	22	17	11	21
	acres	1,087	1,526	1,029	2,549	3,966	4,788	71,823
Farms by acres harvested:								
1 to 49 acres		9	10	4	10	8	5	7
50 to 99 acres		7	5	-	3	1	1	-
100 to 199 acres		4	3	2	5	1	-	1
200 to 499 acres		-	3	3	4	4	-	1
500 to 999 acres		-	-	-	-	3	3	-
1,000 to 1,999 acres		-	-	-	-	-	2	3
2,000 acres or more		-	-	-	-	-	-	9
Cropland-								
For pasture or grazing only	farms	10	7	6	24	17	9	8
	acres	961	(D)	(D)	4,828	7,833	7,078	8,683
On which all crops failed	farms	2	-	-	7	2	-	3
	acres	(D)	-	-	(D)	(D)	-	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	10	10	1	16	10	3	9
	acres	(D)	(D)	(D)	1,896	(D)	(D)	47,555
In cultivated summer fallow	farms	-	1	-	5	-	1	1
	acres	-	(D)	-	(D)	-	(D)	(D)
Total woodland	farms	4	4	2	6	8	5	13
	acres	512	(D)	(D)	1,010	844	2,444	(D)
Woodland pastured	farms	2	1	-	3	6	1	8
	acres	(D)	(D)	-	(D)	(D)	(D)	(D)
Woodland not pastured	farms	4	4	2	5	2	4	8
	acres	(D)	349	(D)	(D)	(D)	(D)	70,575
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	23	12	7	61	40	31	54
	acres	2,912	(D)	(D)	18,535	23,355	35,717	(D)
Land in house lots, ponds, roads, wasteland, etc.	farms	15	15	10	36	28	17	36
	acres	484	378	(D)	2,548	2,064	3,081	(D)
Irrigated land	farms	13	12	6	13	10	9	17
	acres	922	653	595	1,364	1,537	5,058	50,171
Harvested cropland	farms	11	11	3	13	7	7	16
	acres	(D)	(D)	(D)	(D)	1,400	3,845	42,436
Pastureland and other land	farms	2	1	3	1	3	4	4
	acres	(D)	(D)	(D)	(D)	137	1,213	7,735
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	-	1	-	-	-	1	-
	acres	-	(D)	-	-	-	(D)	-
Land used to raise certified organically produced crops (see text)	farms	1	-	-	-	-	-	2
	acres	(D)	-	-	-	-	-	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	2	2	2	2	7	5	5
	acres	(D)	(D)	(D)	(D)	3,642	3,002	18,202
VALUE OF LAND AND BUILDINGS [2]								
Estimated market value of land and buildings	farms	55	41	17	78	67	41	66
	$1,000	95,669	171,773	59,816	123,590	227,411	152,268	1,430,406
Average per farm	dollars	1,739,440	4,189,577	3,518,578	1,584,489	3,394,198	3,713,864	21,672,813
Average per acre	dollars	10,884	21,349	14,286	4,814	4,898	2,711	1,310
Farms by value group:								
$1 to $49,999		-	-	-	-	-	-	-
$50,000 to $99,999		-	-	-	-	-	-	-
$100,000 to $199,999		-	-	-	-	-	1	-
$200,000 to $499,999		9	9	-	22	-	-	-
$500,000 to $999,999		10	2	1	12	16	-	-
$1,000,000 to $1,999,999		14	2	8	21	12	7	1
$2,000,000 to $4,999,999		20	13	2	21	28	22	11
$5,000,000 to $9,999,999		2	9	6	2	3	11	19
$10,000,000 or more		-	6	-	-	8	-	35

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	5,234	3,410	1,200	125	96	63
$1,000	186,163	46,760	27,376	3,885	2,812	6,247
Farms by value group:						
$1 to $4,999	2,222	1,781	361	21	27	-
$5,000 to $9,999	883	604	218	8	16	15
$10,000 to $19,999	834	437	289	47	2	1
$20,000 to $49,999	739	439	195	18	43	11
$50,000 to $99,999	273	86	87	26	2	10
$100,000 to $199,999	149	44	35	3	4	15
$200,000 to $499,999	89	10	13	2	2	11
$500,000 or more	45	9	2	-	-	-
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	2,896	1,527	867	116	80	37
number	5,220	2,225	1,502	268	119	84
Less than 40 horsepower (PTO) . . . farms	2,149	1,169	665	88	49	10
number	3,111	1,610	992	120	60	26
40 to 99 horsepower (PTO) . . . farms	962	390	307	58	38	26
number	1,715	509	471	135	54	47
100 horsepower (PTO) or more . . . farms	230	84	36	11	3	9
number	394	106	39	13	5	11
Grain and bean combines (see text) . . . farms	6	-	-	-	-	-
number	8	-	-	-	-	-
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	4	-	-	1	-	-
number	4	-	-	(D)	-	-
Hay balers . . . farms	14	-	2	-	-	8
number	16	-	(D)	-	-	8
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	4,042	2,859	893	79	66	31
acres treated	127,996	7,030	8,958	2,297	1,346	1,862
Manure . . . farms	730	484	196	19	19	4
acres treated	3,812	1,008	1,358	245	(D)	(D)
Acres treated with chemicals to control-						
Insects . . . farms	1,840	1,239	430	48	26	22
acres	41,616	2,813	4,522	1,401	1,644	884
Weeds, grass, or brush . . . farms	2,820	1,974	612	67	46	21
acres	101,258	5,037	5,959	1,642	1,555	852
Nematodes . . . farms	275	204	48	7	3	1
acres	8,169	460	300	163	(D)	(D)
Diseases in crops and orchards . . . farms	800	513	202	19	6	16
acres	30,824	1,092	2,082	547	(D)	482
Chemicals used to control growth, thin fruit, or defoliate . . . farms	216	162	45	1	1	-
acres on which used	26,378	351	362	(D)	(D)	-
TENURE						
Full owners . . . farms	3,202	2,388	629	56	32	29
Part owners . . . farms	589	156	247	31	19	15
Tenants . . . farms	1,607	896	433	43	30	38
OWNED AND RENTED LAND						
Land owned . . . farms	3,801	2,548	879	87	51	44
acres	700,691	8,712	15,289	3,874	3,389	4,074
Owned land in farms . . . farms	3,791	2,544	876	87	51	44
acres	673,158	8,075	15,056	3,780	3,093	4,029
Land rented or leased from others . . . farms	2,205	1,060	681	74	49	53
acres	654,426	4,751	12,108	3,624	3,687	5,263
Rented or leased land in farms . . . farms	2,196	1,052	680	74	49	53
acres	627,341	4,035	11,916	3,583	3,577	5,262
Land rented or leased to others . . . farms	204	113	43	5	8	3
acres	54,618	(D)	425	(D)	(D)	(D)
NUMBER OF OPERATORS						
Total operators . . . number	8,009	4,931	2,036	202	124	128
Farms by number of operators:						
1 operator	3,306	2,175	742	80	53	46
2 operators	1,767	1,110	473	37	23	28
3 operators	237	117	70	7	4	7
4 operators	45	21	11	5	-	-
5 or more operators	43	17	13	1	1	1
Total women operators . . . number	2,652	1,749	651	55	31	40
Farms by number of women operators:						
1 operator	2,273	1,536	534	46	22	34
2 operators	148	85	49	3	-	3
3 operators	16	11	1	1	-	-
4 operators	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	48	32	11	78	67	39	65
$1,000	5,642	1,577	1,007	15,748	8,869	7,264	58,975
Farms by value group:							
$1 to $4,999	-	2	-	12	12	4	2
$5,000 to $9,999	11	8	-	2	-	1	-
$10,000 to $19,999	8	1	7	20	13	3	6
$20,000 to $49,999	-	1	1	2	10	9	10
$50,000 to $99,999	4	17	-	16	9	5	11
$100,000 to $199,999	13	2	-	5	5	8	15
$200,000 to $499,999	10	1	3	12	14	3	8
$500,000 or more	2	-	-	9	4	6	13
SELECTED MACHINERY AND EQUIPMENT [2]							
Tractors ..... farms	24	31	11	53	57	34	59
number	81	85	22	129	176	93	436
Less than 40 horsepower (PTO) ..... farms	19	28	3	40	27	17	34
number	46	(D)	(D)	67	45	31	60
40 to 99 horsepower (PTO) ..... farms	10	22	4	21	34	13	39
number	29	37	6	44	98	32	253
100 horsepower (PTO) or more ..... farms	3	2	7	15	18	17	25
number	6	(D)	(D)	18	33	30	123
Grain and bean combines (see text) ..... farms	-	1	-	2	-	2	1
number	-	(D)	-	(D)	-	(D)	(D)
Cotton pickers and strippers ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) ..... farms	-	-	-	-	-	1	2
number	-	-	-	-	-	(D)	(D)
Hay balers ..... farms	-	1	-	-	-	1	2
number	-	(D)	-	-	-	(D)	(D)
FERTILIZERS AND CHEMICALS [2]							
Commercial fertilizer, lime, and soil conditioners ..... farms	19	19	4	13	27	8	24
acres treated	1,925	2,221	544	2,203	4,590	4,922	90,098
Manure ..... farms	1	-	-	1	2	2	2
acres treated	(D)	-	-	(D)	(D)	(D)	(D)
Acres treated with chemicals to control-							
Insects ..... farms	9	16	4	12	16	6	12
acres	617	1,338	736	1,682	1,923	2,875	21,181
Weeds, grass, or brush ..... farms	15	14	3	13	10	11	34
acres	1,449	1,357	510	1,644	4,189	4,093	72,971
Nematodes ..... farms	2	1	-	1	4	-	4
acres	(D)	(D)	-	(D)	759	-	5,751
Diseases in crops and orchards ..... farms	8	8	3	6	6	3	10
acres	524	576	509	965	1,991	(D)	20,188
Chemicals used to control growth, thin fruit, or defoliate ..... farms	-	-	-	1	1	-	5
acres on which used	-	-	-	(D)	(D)	-	25,591
TENURE							
Full owners ..... farms	11	8	4	16	5	7	17
Part owners ..... farms	15	11	8	23	24	11	29
Tenants ..... farms	16	15	7	54	32	23	20
OWNED AND RENTED LAND							
Land owned ..... farms	26	19	12	39	30	19	47
acres	2,930	4,695	1,268	7,519	5,394	10,861	632,686
Owned land in farms ..... farms	26	19	12	39	29	18	46
acres	2,928	2,215	1,268	7,519	5,206	10,770	609,219
Land rented or leased from others ..... farms	31	26	15	77	56	34	49
acres	3,977	4,523	3,179	24,962	35,451	45,389	507,512
Rented or leased land in farms ..... farms	31	26	15	77	56	34	49
acres	3,727	4,509	3,179	24,221	35,101	45,389	482,842
Land rented or leased to others ..... farms	2	4	-	2	4	3	17
acres	(D)	2,494	-	(D)	(D)	91	48,137
NUMBER OF OPERATORS							
Total operators ..... number	64	56	30	155	92	63	128
Farms by number of operators:							
1 operator	23	20	13	58	39	28	29
2 operators	18	11	3	19	16	6	23
3 operators	-	1	2	9	5	5	10
4 operators	-	-	-	5	-	2	1
5 or more operators	1	2	1	2	1	-	3
Total women operators ..... number	14	15	6	36	20	10	25
Farms by number of women operators:							
1 operator	12	12	6	27	20	6	18
2 operators	1	-	-	3	-	2	2
3 operators	-	1	-	1	-	-	1
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		4,338	2,664	1,100	115	74	67
Female		1,060	776	209	15	7	15
Primary occupation:							
Farming		3,125	1,824	856	86	46	63
Other		2,273	1,616	453	44	35	19
Place of residence:							
On farm operated		3,538	2,413	814	74	46	35
Not on farm operated		1,860	1,027	495	56	35	47
Days worked off farm:							
None		2,786	1,703	721	70	39	48
Any		2,612	1,737	588	60	42	34
1 to 49 days		332	216	78	9	4	4
50 to 99 days		226	150	51	5	5	4
100 to 199 days		393	264	80	8	7	7
200 days or more		1,661	1,107	379	38	26	19
Years on present farm:							
2 years or less		322	211	75	6	5	8
3 or 4 years		547	368	122	15	6	7
5 to 9 years		1,194	776	285	26	12	19
10 years or more		3,335	2,085	827	83	58	48
Average years on present farm		15.5	15.1	15.8	16.3	18.8	13.8
Age group:							
Under 25 years		14	9	5	-	-	-
25 to 34 years		154	87	47	3	1	1
35 to 44 years		720	445	184	21	12	11
45 to 49 years		822	515	204	28	16	14
50 to 54 years		950	592	244	25	12	17
55 to 59 years		796	487	212	16	14	8
60 to 64 years		504	339	108	11	6	9
65 to 69 years		426	290	97	10	3	3
70 years and over		1,012	676	208	16	17	19
Average age		56.5	56.9	55.4	54.2	56.4	57.3
Spanish, Hispanic, or Latino origin (see text)		241	142	62	6	5	7
Race:							
White		2,148	1,288	544	71	33	39
Black or African American		12	10	2	-	-	-
American Indian or Alaska Native		30	17	9	-	1	1
Native Hawaiian or Other Pacific Islander		424	245	88	11	9	13
Asian		2,090	1,449	517	29	20	11
More than one race reported		694	431	149	19	18	18
Operators living on an American Indian reservation		-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person		780	489	195	23	7	14
2 people		2,189	1,411	493	57	33	36
3 people		919	601	221	14	17	11
4 people		796	488	211	18	12	15
5 or more people		714	451	189	18	12	6
Percent of operator's total household income from farming:							
Less than 25 percent		3,134	2,150	666	69	48	39
25 to 49 percent		593	374	144	12	5	15
50 to 74 percent		405	269	104	4	4	1
75 to 99 percent		213	104	81	8	2	5
100 percent		723	439	211	16	11	15
Operator is a hired manager	farms	330	104	103	21	11	7
	acres	789,520	437	2,258	1,232	851	797
Farms with-							
Computer for farm business		2,173	1,237	587	69	44	34
Internet access		2,613	1,585	671	78	43	39
Farms by number of households sharing in net income of farm:							
1 household		4,037	2,696	947	84	54	64
2 households		717	465	181	15	10	6
3 households		146	83	32	6	3	4
4 households		78	43	23	-	1	1
5 households or more		90	49	23	4	2	-
FARMS BY TYPE OF ORGANIZATION							
Family or individual	farms	4,629	3,145	1,059	100	56	64
	acres	329,179	10,922	21,775	(D)	4,578	(D)
Partnership	farms	225	105	75	6	7	3
	acres	116,737	374	1,377	361	(D)	343
Registered under state law	farms	182	83	64	6	3	3
	acres	114,417	281	(D)	361	(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
PRINCIPAL OPERATOR CHARACTERISTICS								
Sex of operator:								
Male		38	30	16	80	57	37	60
Female		4	4	3	13	4	4	6
Primary occupation:								
Farming		28	20	16	61	45	27	53
Other		14	14	3	32	16	14	13
Place of residence:								
On farm operated		22	17	9	43	17	19	29
Not on farm operated		20	17	10	50	44	22	37
Days worked off farm:								
None		21	20	12	57	35	23	37
Any		21	14	7	36	26	18	29
1 to 49 days		2	3	3	2	2	3	6
50 to 99 days		3	-	1	2	-	2	3
100 to 199 days		3	4	-	4	7	4	5
200 days or more		13	7	3	28	17	9	15
Years on present farm:								
2 years or less		2	1	-	4	3	2	5
3 or 4 years		-	1	1	8	8	5	6
5 to 9 years		15	7	5	18	13	7	11
10 years or more		25	25	13	63	37	27	44
Average years on present farm		18.8	16.8	19.8	19.9	17.4	16.6	16.7
Age group:								
Under 25 years		-	-	-	-	-	-	-
25 to 34 years		1	-	-	3	5	3	3
35 to 44 years		4	3	2	18	8	4	8
45 to 49 years		11	4	-	7	11	5	7
50 to 54 years		7	9	2	12	11	5	14
55 to 59 years		7	9	2	12	9	8	12
60 to 64 years		1	3	4	8	5	4	6
65 to 69 years		1	2	4	7	3	2	4
70 years and over		10	4	5	26	9	10	12
Average age		57.3	55.9	65.1	57.7	53.5	57.6	55.9
Spanish, Hispanic, or Latino origin (see text)		3	5	1	2	2	4	2
Race:								
White		19	16	12	31	33	20	42
Black or African American		-	-	-	-	-	-	-
American Indian or Alaska Native		-	-	-	2	-	-	-
Native Hawaiian or Other Pacific Islander		7	1	-	29	8	9	4
Asian		10	9	6	16	7	5	11
More than one race reported		6	8	1	15	13	7	9
Operators living on an American Indian reservation		-	-	-	-	-	-	-
Farms by number of persons living in operator's household:								
1 person		3	9	1	14	5	9	11
2 people		25	11	10	38	26	18	31
3 people		4	5	4	19	12	7	4
4 people		5	6	1	10	12	4	14
5 or more people		5	3	3	12	6	3	6
Percent of operator's total household income from farming:								
Less than 25 percent		24	15	9	49	29	17	19
25 to 49 percent		6	1	1	12	13	4	6
50 to 74 percent		-	2	4	8	5	2	2
75 to 99 percent		2	1	1	5	-	2	2
100 percent		6	4	2	7	2	6	4
Operator is a hired manager	farms	4	11	2	12	12	10	33
	acres	(D)	2,164	(D)	3,913	7,965	13,493	755,307
Farms with-								
Computer for farm business		24	22	8	40	35	22	51
Internet access		22	23	8	41	36	20	47
Farms by number of households sharing in net income of farm:								
1 household		29	20	13	57	32	22	19
2 households		4	2	3	14	5	5	7
3 households		-	-	-	5	6	3	4
4 households		3	-	-	2	3	-	2
5 households or more		2	1	1	3	3	1	1
FARMS BY TYPE OF ORGANIZATION								
Family or individual	farms	29	17	14	62	39	26	18
	acres	4,630	(D)	3,299	21,395	25,438	37,373	(D)
Partnership	farms	3	-	-	8	5	5	8
	acres	(D)	-	-	(D)	(D)	(D)	(D)
Registered under state law	farms	2	-	-	3	5	5	8
	acres	(D)	-	-	874	(D)	7,010	100,116

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	472	168	157	19	17	11
	acres	713,539	720	3,419	1,087	1,418	1,192
Family held	farms	392	142	133	18	13	9
	acres	344,755	595	2,844	(D)	1,097	(D)
More than 10 stockholders	farms	24	5	6	-	3	-
10 or less stockholders	farms	368	137	127	18	10	9
Other than family held	farms	80	26	24	1	4	2
	acres	368,784	125	575	(D)	321	(D)
More than 10 stockholders	farms	11	2	1	-	1	-
10 or less stockholders	farms	69	24	23	1	3	2
Other-cooperative, estate or trust, institutional, etc	farms	72	22	18	5	1	4
	acres	141,044	94	401	(D)	(D)	(D)
HIRED FARM LABOR							
Hired farm labor	farms	1,527	775	458	41	40	38
	workers	12,640	3,500	2,923	363	194	228
Workers by days worked:							
150 days or more	farms	834	342	273	34	14	27
	workers	7,185	1,169	1,378	276	139	126
Less than 150 days	farms	1,141	622	348	18	32	27
	workers	5,455	2,331	1,545	87	55	102
Migrant farm labor on farms with hired labor (see text)	farms	189	89	52	4	14	2
Migrant farm labor on farms reporting only contract labor (see text)	farms	43	35	8	-	-	-
FARMS BY SIZE							
1 to 9 acres		3,440	3,440	-	-	-	-
10 to 49 acres		1,309	-	1,309	-	-	-
50 to 69 acres		130	-	-	130	-	-
70 to 99 acres		81	-	-	-	81	-
100 to 139 acres		82	-	-	-	-	82
140 to 179 acres		42	-	-	-	-	-
180 to 219 acres		34	-	-	-	-	-
220 to 259 acres		19	-	-	-	-	-
260 to 499 acres		93	-	-	-	-	-
500 to 999 acres		61	-	-	-	-	-
1,000 to 1,999 acres		41	-	-	-	-	-
2,000 acres or more		66	-	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)		24	1	8	2	-	-
Vegetable and melon farming (1112)		548	370	150	10	3	8
Fruit and tree nut farming (1113)		2,362	1,669	567	36	17	16
Greenhouse, nursery, and floriculture production (1114)		1,264	968	250	14	10	4
Other crop farming (1119)		233	151	58	8	7	2
Tobacco farming (11191)		-	-	-	-	-	-
Cotton farming (11192)		-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		233	151	58	8	7	2
Beef cattle ranching and farming (112111)		526	48	141	41	33	44
Cattle feedlots (112112)		30	3	10	3	3	-
Dairy cattle and milk production (11212)		13	1	3	3	-	1
Hog and pig farming (1122)		115	85	24	1	2	1
Poultry and egg production (1123)		51	34	15	1	-	-
Sheep and goat farming (1124)		65	24	34	1	2	1
Animal aquaculture and other animal production (1125, 1129)		167	86	49	10	4	5
LIVESTOCK							
Cattle and calves inventory	farms	748	92	248	53	39	52
	number	154,308	624	3,771	3,640	1,460	2,988
Farms with-							
1 to 9		235	78	134	8	5	6
10 to 49		248	12	105	37	24	29
50 to 99		84	2	7	5	8	9
100 to 199		73	-	1	2	2	5
200 to 499		54	-	-	-	-	3
500 or more		54	-	1	1	-	-
Cows and heifers that had calved	farms	597	63	166	45	31	45
	number	89,742	340	2,223	1,804	755	1,672
Beef cows	farms	578	58	162	42	31	44
	number	83,277	325	(D)	(D)	755	(D)
Farms with-							
1 to 9		183	53	104	9	6	8
10 to 49		210	4	55	33	21	28
50 to 99		68	1	3	-	3	5
100 to 199		53	-	-	-	1	2
200 to 499		26	-	-	-	-	1
500 or more		38	-	-	-	-	-

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	8	13	5	16	15	5	38
acres	1,242	2,590	1,148	5,633	9,830	5,254	680,006
Family held ... farms	6	9	2	13	15	5	27
acres	(D)	1,810	(D)	4,572	9,830	5,254	315,316
More than 10 stockholders ... farms	-	-	-	1	-	1	8
10 or less stockholders ... farms	6	9	2	12	15	4	19
Other than family held ... farms	2	4	3	3	-	-	11
acres	(D)	780	(D)	1,061	-	-	364,690
More than 10 stockholders ... farms	-	1	-	-	-	-	6
10 or less stockholders ... farms	2	3	3	3	-	-	5
Other-cooperative, estate or trust, institutional, etc ... farms	2	4	-	7	2	5	2
acres	(D)	(D)	-	(D)	(D)	(D)	(D)
HIRED FARM LABOR							
Hired farm labor ... farms	21	14	2	23	43	19	53
workers	239	(D)	(D)	247	638	613	3,462
Workers by days worked:							
150 days or more ... farms	11	14	2	19	30	18	50
workers	184	(D)	(D)	205	385	433	2,689
Less than 150 days ... farms	14	8	2	9	20	11	30
workers	55	(D)	(D)	42	253	180	773
Migrant farm labor on farms with hired labor (see text) ... farms	2	6	1	3	11	2	3
Migrant farm labor on farms reporting only contract labor (see text) ... farms	-	-	-	-	-	-	-
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	42	-	-	-	-	-	-
180 to 219 acres	-	34	-	-	-	-	-
220 to 259 acres	-	-	19	-	-	-	-
260 to 499 acres	-	-	-	93	-	-	-
500 to 999 acres	-	-	-	-	61	-	-
1,000 to 1,999 acres	-	-	-	-	-	41	-
2,000 acres or more	-	-	-	-	-	-	66
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)	2	1	-	4	2	4	-
Vegetable and melon farming (1112)	3	-	-	2	-	-	2
Fruit and tree nut farming (1113)	9	12	5	13	8	3	7
Greenhouse, nursery, and floriculture production (1114)	4	4	3	1	1	2	3
Other crop farming (1119)	-	-	1	2	2	-	2
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	-	-	1	2	2	-	2
Beef cattle ranching and farming (112111)	18	12	9	65	44	28	43
Cattle feedlots (112112)	-	1	-	3	2	1	4
Dairy cattle and milk production (11212)	1	-	-	-	1	2	1
Hog and pig farming (1122)	-	1	-	-	-	-	1
Poultry and egg production (1123)	-	-	1	-	-	-	-
Sheep and goat farming (1124)	1	-	-	-	-	-	2
Animal aquaculture and other animal production (1125, 1129)	4	3	-	3	1	1	1
LIVESTOCK							
Cattle and calves inventory ... farms	27	15	11	73	50	34	54
number	4,975	1,441	943	8,115	10,277	12,957	103,117
Farms with-							
1 to 9	-	-	-	4	-	-	-
10 to 49	10	4	2	14	6	5	-
50 to 99	12	4	5	19	10	2	1
100 to 199	4	6	3	25	13	7	5
200 to 499	-	1	1	11	18	11	9
500 or more	1	-	-	-	3	9	39
Cows and heifers that had calved ... farms	24	14	11	67	46	31	54
number	2,700	745	679	4,540	5,959	7,158	61,167
Beef cows ... farms	23	14	11	66	45	29	53
number	(D)	745	679	(D)	(D)	(D)	(D)
Farms with-							
1 to 9	-	-	-	2	1	-	-
10 to 49	17	9	6	23	9	4	1
50 to 99	5	2	3	27	14	4	1
100 to 199	1	3	1	13	15	10	7
200 to 499	-	-	1	1	6	9	8
500 or more	-	-	-	-	-	2	36

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	27	5	9	3	-	2
number	6,465	15	(D)	(D)	-	(D)
Farms with-						
1 to 4	16	4	7	1	-	1
5 to 9	2	1	1	-	-	-
10 to 49	1	-	-	1	-	-
50 to 99	1	-	-	-	-	1
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	7	-	1	1	-	-
Other cattle (see text) . . . . . farms	609	54	193	46	35	43
number	64,566	284	1,548	1,836	705	1,316
Cattle and calves sold . . . . . farms	550	50	148	40	32	37
number	60,739	190	919	644	529	889
$1,000	30,719	93	390	278	208	298
Calves weighing less than 500 pounds . . . . . farms	303	18	60	17	14	27
number	20,342	63	355	193	235	633
Cattle, including calves weighing 500 pounds or more . . . . . farms	385	35	107	31	22	21
number	40,397	127	564	451	294	256
Cattle on feed (see text) . . . . . farms	41	5	11	3	4	1
number	8,006	9	48	35	26	(D)
Hogs and pigs inventory . . . . . farms	204	123	56	5	5	5
number	23,364	15,174	4,443	(D)	(D)	(D)
Farms with-						
1 to 24	113	65	36	4	2	4
25 to 49	19	12	3	-	1	-
50 to 99	22	13	7	-	1	-
100 to 199	17	10	5	-	-	-
200 to 499	19	13	3	1	-	1
500 or more	14	10	2	-	1	-
Used or to be used for breeding . . . . . farms	160	103	38	3	4	3
number	5,843	3,452	801	84	(D)	(D)
Other hogs and pigs . . . . . farms	180	110	50	3	4	4
number	17,521	11,722	3,642	(D)	(D)	(D)
Hogs and pigs sold . . . . . farms	158	97	38	4	4	5
number	33,231	21,637	7,399	(D)	(D)	(D)
$1,000	4,612	3,183	(D)	(D)	(D)	(D)
Sheep and lambs of all ages inventory (see text) . . . . . farms	103	33	41	5	2	3
number	19,909	362	773	78	(D)	(D)
Ewes 1 year old or older . . . . . farms	91	29	36	5	2	3
number	6,800	168	271	34	(D)	(D)
Sheep and lambs sold . . . . . farms	34	10	13	1	1	2
number	4,639	99	105	(D)	(D)	(D)
Horses and ponies inventory . . . . . farms	493	120	146	26	25	24
number	4,582	397	831	121	170	238
Horses and ponies sold . . . . . farms	79	23	22	4	3	5
number	237	56	46	(D)	(D)	9
Goats, All inventory . . . . . farms	189	87	72	6	7	3
number	5,364	1,022	1,975	54	158	(D)
Goats sold . . . . . farms	86	34	36	2	4	2
number	4,237	338	1,129	(D)	63	(D)
POULTRY						
Layers 20 weeks old and older inventory . . . . . farms	125	78	43	1	1	1
number	537,882	147,523	390,194	(D)	(D)	(D)
Farms with-						
1 to 399	115	75	36	1	1	1
400 to 3,199	1	-	1	-	-	-
3,200 to 9,999	3	-	3	-	-	-
10,000 to 19,999	1	-	1	-	-	-
20,000 to 49,999	3	2	1	-	-	-
50,000 to 99,999	1	1	-	-	-	-
100,000 or more	1	-	1	-	-	-
Pullets for laying flock replacement inventory . . . . . farms	26	16	9	-	-	-
number	67,925	(D)	(D)	-	-	-
Layers and pullets sold (see text) . . . . . farms	25	10	13	-	-	1
number	458,280	(D)	427,224	-	-	(D)
Broilers and other meat-type chickens sold . . . . . farms	17	11	5	-	-	-
number	881,112	(D)	(D)	-	-	-
Farms with-						
1 to 1,999	13	10	3	-	-	-
2,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	1	-	-	-	-	-
100,000 or more	3	1	2	-	-	-

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
LIVESTOCK - Con.							
Cattle and calves inventory - Con.							
Cows and heifers that had calved - Con.							
Milk cows . . . farms	1	-	-	1	1	2	3
number	(D)	-	-	(D)	(D)	(D)	(D)
Farms with-							
1 to 4	-	-	-	1	-	-	2
5 to 9	-	-	-	-	-	-	-
10 to 49	-	-	-	-	-	-	-
50 to 99	-	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	1	-	-	-	1	2	1
Other cattle (see text) . . . farms	22	14	9	66	47	30	50
number	2,275	696	264	3,575	4,318	5,799	41,950
Cattle and calves sold . . . farms	23	15	9	67	46	31	52
number	1,195	791	477	2,959	4,388	5,074	42,684
$1,000	559	306	173	979	(D)	(D)	23,996
Calves weighing less than 500 pounds . . . farms	14	12	7	51	34	18	31
number	359	389	232	2,131	2,507	2,503	10,742
Cattle, including calves weighing 500 pounds or more . . . farms	14	10	8	38	32	23	44
number	836	402	245	828	1,881	2,571	31,942
Cattle on feed (see text) . . . farms	1	1	-	5	4	1	5
number	(D)	(D)	-	21	423	(D)	(D)
Hogs and pigs inventory . . . farms	2	1	-	1	3	-	3
number	(D)	(D)	-	(D)	105	-	895
Farms with-							
1 to 24	1	-	-	1	-	-	-
25 to 49	-	-	-	-	3	-	-
50 to 99	-	-	-	-	-	-	1
100 to 199	1	-	-	-	-	-	1
200 to 499	-	1	-	-	-	-	-
500 or more	-	-	-	-	-	-	1
Used or to be used for breeding . . . farms	2	1	-	-	3	-	3
number	(D)	(D)	-	-	25	-	(D)
Other hogs and pigs . . . farms	1	1	-	1	3	-	3
number	(D)	(D)	-	(D)	80	-	(D)
Hogs and pigs sold . . . farms	2	1	-	1	3	-	3
number	(D)	(D)	-	(D)	50	-	(D)
$1,000	(D)	(D)	-	(D)	6	-	(D)
Sheep and lambs of all ages inventory (see text) . . . farms	2	1	2	4	4	1	5
number	(D)	(D)	(D)	138	(D)	(D)	(D)
Ewes 1 year old or older . . . farms	2	1	1	3	4	1	4
number	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Sheep and lambs sold . . . farms	1	-	-	1	2	-	3
number	(D)	-	-	(D)	(D)	-	(D)
Horses and ponies inventory . . . farms	11	10	7	43	25	17	39
number	46	91	65	310	248	127	1,938
Horses and ponies sold . . . farms	1	1	-	4	4	3	9
number	(D)	(D)	-	(D)	8	12	71
Goats, All inventory . . . farms	2	2	-	1	3	1	5
number	(D)	(D)	-	(D)	13	(D)	1,288
Goats sold . . . farms	3	1	-	-	-	1	3
number	266	(D)	-	-	-	(D)	(D)
POULTRY							
Layers 20 weeks old and older inventory . . . farms	-	1	-	-	-	-	-
number	-	(D)	-	-	-	-	-
Farms with-							
1 to 399	-	1	-	-	-	-	-
400 to 3,199	-	-	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Pullets for laying flock replacement inventory . . . farms	-	-	1	-	-	-	-
number	-	-	(D)	-	-	-	-
Layers and pullets sold (see text) . . . farms	-	-	1	-	-	-	-
number	-	-	(D)	-	-	-	-
Broilers and other meat-type chickens sold . . . farms	-	-	-	-	-	-	1
number	-	-	-	-	-	-	(D)
Farms with-							
1 to 1,999	-	-	-	-	-	-	-
2,000 to 59,999	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	1
100,000 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
POULTRY - Con.							
Turkeys inventory	farms	7	4	3	-	-	-
	number	75	(D)	(D)	-	-	-
Turkeys sold	farms	1	1	-	-	-	-
	number	(D)	(D)	-	-	-	-
CROPS HARVESTED							
Corn for grain	farms	12	1	-	-	-	-
	acres	4,383	(D)	-	-	-	-
	bushels	203,391	(D)	-	-	-	-
Irrigated	farms	12	1	-	-	-	-
	acres	4,383	(D)	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		2	1	-	-	-	-
25 to 99 acres		2	-	-	-	-	-
100 to 249 acres		2	-	-	-	-	-
250 to 499 acres		3	-	-	-	-	-
500 acres or more		3	-	-	-	-	-
Corn for silage or greenchop	farms	2	-	-	-	-	-
	acres	(D)	-	-	-	-	-
	tons	(D)	-	-	-	-	-
Irrigated	farms	2	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		1	-	-	-	-	-
250 to 499 acres		1	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Soybeans for beans	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-
	bushels	(D)	-	-	-	-	-
Irrigated	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-
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	11	10	1	-	-	-
	acres	6	(D)	(D)	-	-	-
	cwt	4,542	(D)	(D)	-	-	-
Irrigated	farms	1	1	-	-	-	-
	acres	(D)	(D)	-	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres		11	10	1	-	-	-
5.0 to 24.9 acres		-	-	-	-	-	-
25.0 to 99.9 acres		-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Sweet potatoes	farms	59	39	11	5	-	4
	acres	294	(D)	52	52	-	(D)
	cwt	16,357	3,744	(D)	4,999	-	(D)
Irrigated	farms	16	9	3	1	-	3
	acres	165	3	(D)	(D)	-	(D)
Sugarcane for sugar	farms	2	-	-	-	-	-
	acres	(D)	-	-	-	-	-
	tons	(D)	-	-	-	-	-
Irrigated	farms	2	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Pineapples harvested	farms	34	19	9	-	-	-
	acres	10,211	22	20	-	-	-
	tons	314,626	57	(D)	-	-	-
Irrigated	farms	12	6	1	-	-	-
	acres	9,759	6	(D)	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	14	2	4	-	2	1
	acres	1,112	(D)	75	-	(D)	(D)
	tons, dry	2,261	(D)	(D)	-	(D)	(D)
Irrigated	farms	7	1	3	-	-	-
	acres	243	(D)	60	-	-	-
Farms by acres harvested:							
1 to 24 acres		5	2	3	-	-	-
25 to 99 acres		5	-	1	-	2	1
100 to 249 acres		3	-	-	-	-	-
250 to 499 acres		1	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Alfalfa hay	farms	2	-	2	-	-	-
	acres	(D)	-	(D)	-	-	-
	tons, dry	(D)	-	(D)	-	-	-
Irrigated	farms	2	-	2	-	-	-
	acres	(D)	-	(D)	-	-	-
Other tame hay	farms	7	1	1	-	2	-
	acres	(D)	(D)	(D)	-	(D)	-
	tons, dry	(D)	(D)	(D)	-	(D)	-
Irrigated	farms	2	-	1	-	-	-
	acres	(D)	-	(D)	-	-	-

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
POULTRY - Con.							
Turkeys inventory ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Turkeys sold ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
CROPS HARVESTED							
Corn for grain ..... farms	1	1	-	3	2	3	1
acres	(D)	(D)	-	(D)	(D)	2,825	(D)
bushels	(D)	(D)	-	(D)	(D)	(D)	(D)
Irrigated ..... farms	1	1	-	3	2	3	1
acres	(D)	(D)	-	526	(D)	2,825	(D)
Farms by acres harvested:							
1 to 24 acres	-	1	-	-	-	-	-
25 to 99 acres	1	-	-	1	-	-	-
100 to 249 acres	-	-	-	1	-	-	1
250 to 499 acres	-	-	-	1	2	-	-
500 acres or more	-	-	-	-	-	3	-
Corn for silage or greenchop ..... farms	-	-	-	1	-	-	1
acres	-	-	-	(D)	-	-	(D)
tons	-	-	-	(D)	-	-	(D)
Irrigated ..... farms	-	-	-	1	-	-	1
acres	-	-	-	(D)	-	-	(D)
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	1
250 to 499 acres	-	-	-	1	-	-	-
500 acres or more	-	-	-	-	-	-	-
Soybeans for beans ..... farms	-	-	-	-	1	-	-
acres	-	-	-	-	(D)	-	-
bushels	-	-	-	-	(D)	-	-
Irrigated ..... farms	-	-	-	-	1	-	-
acres	-	-	-	-	(D)	-	-
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	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
cwt	-	-	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres	-	-	-	-	-	-	-
5.0 to 24.9 acres	-	-	-	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-
Sweet potatoes ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
cwt	-	-	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Sugarcane for sugar ..... farms	-	-	-	-	-	-	2
acres	-	-	-	-	-	-	(D)
tons	-	-	-	-	-	-	(D)
Irrigated ..... farms	-	-	-	-	-	-	2
acres	-	-	-	-	-	-	(D)
Pineapples harvested ..... farms	1	1	-	-	1	-	3
acres	(D)	(D)	-	-	(D)	-	(D)
tons	(D)	(D)	-	-	(D)	-	(D)
Irrigated ..... farms	1	1	-	-	-	-	3
acres	(D)	(D)	-	-	-	-	9,711
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	-	-	1	1	-	1	2
acres	-	-	(D)	(D)	-	(D)	(D)
tons, dry	-	-	(D)	(D)	-	(D)	(D)
Irrigated ..... farms	-	-	-	-	-	1	2
acres	-	-	-	-	-	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	1	-
100 to 249 acres	-	-	1	1	-	-	1
250 to 499 acres	-	-	-	-	-	-	1
500 acres or more	-	-	-	-	-	-	-
Alfalfa hay ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
tons, dry	-	-	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Other tame hay ..... farms	-	-	1	1	-	-	1
acres	-	-	(D)	(D)	-	-	(D)
tons, dry	-	-	(D)	(D)	-	-	(D)
Irrigated ..... farms	-	-	-	-	-	-	1
acres	-	-	-	-	-	-	(D)

See footnote(s) at end of table.

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

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

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED - Con.							
Land used for vegetables (see text)	farms	633	416	181	11	3	7
	acres	5,824	638	1,511	323	(D)	301
Irrigated	farms	417	263	125	9	3	6
	acres	5,038	448	1,156	283	(D)	189
Farms by acres harvested:							
0.1 to 4.9 acres		473	389	80	-	-	2
5.0 to 24.9 acres		125	27	87	5	1	2
25.0 to 99.9 acres		30	-	14	6	2	1
100.0 to 249.9 acres		3	-	-	-	-	2
250.0 acres or more		2	-	-	-	-	-
Snap beans harvested for sale	farms	129	101	24	2	-	1
	acres	208	(D)	68	(D)	-	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	80	46	26	4	-	2
	acres	503	32	134	78	-	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Tomatoes harvested for sale	farms	72	42	25	-	1	-
	acres	664	18	(D)	-	(D)	-
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
All land in orchards	farms	2,833	1,960	697	47	23	23
	acres	34,908	4,884	6,543	1,052	(D)	877
Irrigated	farms	810	547	198	14	8	10
	acres	12,090	889	1,040	200	33	181
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		1,944	1,640	251	14	5	9
5.0 to 24.9 acres		760	320	390	16	12	3
25.0 to 99.9 acres		99	-	56	17	6	6
100.0 to 249.9 acres		20	-	-	-	-	5
250.0 acres or more		10	-	-	-	-	-
Apples	farms	2	1	1	-	-	-
Bearing and nonbearing	acres	(D)	(D)	(D)	-	-	-
Grapes	farms	6	4	1	1	-	-
Bearing and nonbearing	acres	41	(D)	(D)	(D)	-	-
Citrus fruit, All	farms	474	338	112	7	2	4
Bearing and nonbearing	acres	641	233	147	(D)	(D)	13
Land in berries harvested for sale (see text)	farms	3	2	1	-	-	-
	acres	11	(D)	(D)	-	-	-
Irrigated	farms	1	-	1	-	-	-
	acres	(D)	-	(D)	-	-	-

See footnote(s) at end of table.

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

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

Item		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.								
Land used for vegetables (see text)	farms	6	-	1	5	1	-	2
	acres	260	-	(D)	301	(D)	-	(D)
Irrigated	farms	5	-	-	4	-	-	2
	acres	231	-	-	259	-	-	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		-	-	1	1	-	-	-
5.0 to 24.9 acres		2	-	-	-	1	-	-
25.0 to 99.9 acres		4	-	-	3	-	-	-
100.0 to 249.9 acres		-	-	-	1	-	-	-
250.0 acres or more		-	-	-	-	-	-	2
Snap beans harvested for sale	farms	-	-	-	-	-	-	1
	acres	-	-	-	-	-	-	(D)
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	-	-	-	1	-	-	1
	acres	-	-	-	(D)	-	-	(D)
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Tomatoes harvested for sale	farms	1	-	-	1	1	-	1
	acres	(D)	-	-	(D)	(D)	-	(D)
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
All land in orchards	farms	15	18	6	15	12	5	12
	acres	541	989	693	1,196	2,056	(D)	13,690
Irrigated	farms	6	7	1	7	3	1	8
	acres	305	404	(D)	209	(D)	(D)	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		5	5	2	4	3	2	4
5.0 to 24.9 acres		3	4	1	4	4	1	2
25.0 to 99.9 acres		5	5	-	2	1	-	1
100.0 to 249.9 acres		2	4	3	4	1	-	1
250.0 acres or more		-	-	-	1	3	2	4
Apples	farms	-	-	-	-	-	-	-
Bearing and nonbearing	acres	-	-	-	-	-	-	-
Grapes	farms	-	-	-	-	-	-	-
Bearing and nonbearing	acres	-	-	-	-	-	-	-
Citrus fruit, All	farms	2	2	2	4	-	-	1
Bearing and nonbearing	acres	(D)	(D)	(D)	(D)	-	-	(D)
Land in berries harvested for sale (see text)	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-

[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	5,398	71	62	103	249	314
percent	100.0	1.3	1.1	1.9	4.6	5.8
Land in farms ..... acres	1,300,499	394,582	132,128	(D)	217,747	56,246
Average size of farm ..... acres	241	5,557	2,131	(D)	874	179
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) ..... farms	5,398	71	62	103	249	314
$1,000	534,309	351,632	(D)	36,342	37,893	20,991
Average per farm ..... dollars	98,983	4,952,561	(D)	352,832	152,179	66,850
Farms by economic class:						
Less than $1,000 (see text)	658	-	-	-	-	-
$1,000 to $2,499	744	-	-	-	-	-
$2,500 to $4,999	715	-	-	-	-	-
$5,000 to $9,999	914	-	-	-	-	-
$10,000 to $24,999	1,060	-	-	-	-	-
$25,000 to $49,999	506	-	-	-	-	-
$50,000 to $99,999	313	-	-	-	-	311
$100,000 to $249,999	250	-	-	-	247	3
$250,000 to $499,999	105	-	-	103	2	-
$500,000 to $999,999	62	-	62	-	-	-
$1,000,000 or more	71	71	-	-	-	-
$1,000,000 to $2,499,999	43	43	-	-	-	-
$2,500,000 to $4,999,999	15	15	-	-	-	-
$5,000,000 or more	13	13	-	-	-	-
Total sales (see text) ..... farms	5,398	71	62	103	249	314
$1,000	533,423	351,486	42,801	36,198	37,734	20,907
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	13	6	2	-	-	3
$1,000	14,647	13,280	(D)	-	-	(D)
Sales of $50,000 or more ..... farms	9	6	2	-	-	1
$1,000	14,605	13,280	(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	666	8	14	18	44	66
$1,000	54,554	27,089	6,659	5,593	5,655	3,470
Sales of $50,000 or more ..... farms	123	7	13	17	40	46
$1,000	48,003	(D)	(D)	(D)	5,559	3,132
Fruits, tree nuts, and berries ..... farms	2,582	17	13	22	63	113
$1,000	179,475	138,727	5,111	4,856	6,851	5,637
Sales of $50,000 or more ..... farms	162	17	9	15	45	76
$1,000	160,178	138,727	5,027	4,752	6,668	5,004
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	1,386	26	29	48	127	127
$1,000	110,282	38,325	18,182	16,269	17,475	7,628
Sales of $50,000 or more ..... farms	339	26	27	46	122	118
$1,000	97,591	38,325	(D)	(D)	17,371	7,522
Cut Christmas trees and short-rotation woody crops ..... farms	19	-	-	1	-	2
$1,000	336	-	-	(D)	-	(D)
Sales of $50,000 or more ..... farms	1	-	-	1	-	-
$1,000	(D)	-	-	(D)	-	-
Other crops and hay (see text) ..... farms	271	7	2	7	14	26
$1,000	86,061	79,972	(D)	(D)	1,333	1,109
Sales of $50,000 or more ..... farms	33	6	1	4	8	14
$1,000	83,840	(D)	(D)	(D)	(D)	906
Cattle and calves ..... farms	550	11	6	11	28	32
$1,000	30,719	15,001	3,871	3,085	3,511	1,827
Sales of $50,000 or more ..... farms	69	7	6	8	24	24
$1,000	26,912	14,907	3,871	3,033	3,443	1,658
Milk and other dairy products from cows ..... farms	10	7	-	-	1	1
$1,000	21,745	(D)	-	-	(D)	(D)
Sales of $50,000 or more ..... farms	9	7	-	-	1	1
$1,000	(D)	(D)	-	-	(D)	(D)
Hogs and pigs ..... farms	158	-	3	3	12	11
$1,000	4,612	-	(D)	(D)	(D)	564
Sales of $50,000 or more ..... farms	22	-	2	2	10	8
$1,000	(D)	-	(D)	(D)	(D)	(D)
Sheep, goats, and their products ..... farms	145	1	-	4	2	6
$1,000	1,081	(D)	-	(D)	(D)	13
Sales of $50,000 or more ..... farms	3	1	-	2	-	-
$1,000	780	(D)	-	(D)	-	-
Horses, ponies, mules, burros, and donkeys ..... farms	82	2	2	1	5	3
$1,000	418	(D)	(D)	(D)	(D)	15
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Poultry and eggs ..... farms	110	2	6	4	3	4
$1,000	12,545	(D)	4,826	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	15	2	6	4	3	-
$1,000	(D)	(D)	4,826	(D)	(D)	-

See footnote(s) at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARMS AND LAND IN FARMS						
Farms ..... number	506	1,056	916	714	746	661
percent	9.4	19.6	17.0	13.2	13.8	12.2
Land in farms ..... acres	70,990	57,206	(D)	(D)	12,210	(D)
Average size of farm ..... acres	140	54	(D)	(D)	16	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) ..... farms	506	1,056	916	714	746	661
$1,000	17,701	16,442	6,385	(D)	(D)	175
Average per farm ..... dollars	34,983	15,570	6,970	(D)	(D)	264
Farms by economic class:						
Less than $1,000 (see text)	-	-	-	-	-	658
$1,000 to $2,499	-	-	-	-	743	1
$2,500 to $4,999	-	-	-	712	2	1
$5,000 to $9,999	-	-	911	1	1	1
$10,000 to $24,999	-	1,054	5	1	-	-
$25,000 to $49,999	504	2	-	-	-	-
$50,000 to $99,999	2	-	-	-	-	-
$100,000 to $249,999	-	-	-	-	-	-
$250,000 to $499,999	-	-	-	-	-	-
$500,000 to $999,999	-	-	-	-	-	-
$1,000,000 or more	-	-	-	-	-	-
$1,000,000 to $2,499,999	-	-	-	-	-	-
$2,500,000 to $4,999,999	-	-	-	-	-	-
$5,000,000 or more	-	-	-	-	-	-
Total sales (see text) ..... farms	506	1,056	916	714	746	661
$1,000	17,628	16,381	6,366	2,549	1,207	165
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	-	-	-	1	1	-
$1,000	-	-	-	(D)	(D)	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	107	162	104	77	47	19
$1,000	3,014	2,144	611	245	69	6
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries ..... farms	226	555	558	420	424	171
$1,000	5,966	6,849	3,400	1,336	653	89
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	182	344	204	147	108	44
$1,000	5,754	4,817	1,186	463	167	17
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops ..... farms	2	-	6	1	4	3
$1,000	(D)	-	(D)	(D)	(D)	1
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other crops and hay (see text) ..... farms	33	55	48	29	44	6
$1,000	670	714	238	92	62	3
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cattle and calves ..... farms	46	95	106	80	98	37
$1,000	1,200	1,228	585	245	145	22
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Milk and other dairy products from cows ..... farms	-	-	1	-	-	-
$1,000	-	-	(D)	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Hogs and pigs ..... farms	20	26	28	15	22	18
$1,000	(D)	242	121	32	26	8
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sheep, goats, and their products ..... farms	8	18	19	20	31	36
$1,000	107	60	29	18	28	9
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys ..... farms	4	16	12	18	15	4
$1,000	(D)	(D)	53	52	20	2
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Poultry and eggs ..... farms	4	8	21	16	20	22
$1,000	(D)	(D)	43	29	13	5
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	67	6	2	7	4	4
$1,000	14,005	10,552	(D)	(D)	566	(D)
Sales of $50,000 or more ... farms	21	6	2	6	4	3
$1,000	13,693	10,552	(D)	(D)	566	(D)
Other animals and other animal products (see text) ... farms	65	4	2	2	3	6
$1,000	2,940	(D)	(D)	(D)	(D)	256
Sales of $50,000 or more ... farms	8	1	1	1	1	4
$1,000	2,707	(D)	(D)	(D)	(D)	(D)
Government payments ... farms	113	5	6	5	14	12
$1,000	886	145	(D)	144	158	84
Value of -						
Certified organically produced commodities (see text) ... farms	140	2	3	-	8	7
$1,000	4,801	(D)	(D)	-	777	346
Landlord's share of total sales (see text) ... farms	157	2	3	7	13	24
$1,000	1,093	(D)	(D)	(D)	73	154
Agricultural products sold directly to individuals for human consumption (see text) ... farms	796	7	7	11	21	45
$1,000	7,089	1,466	433	351	743	1,224
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses ... farms	5,438	71	62	103	231	346
$1,000	450,946	291,650	34,086	26,560	28,283	21,329
Average per farm ... dollars	82,925	4,107,752	549,774	257,866	122,436	61,644
Fertilizer, lime, and soil conditioners purchased ... farms	4,326	53	51	84	186	323
$1,000	17,791	11,264	935	926	935	1,279
Farms with expenses of-						
$1 to $4,999	4,015	3	15	33	125	236
$5,000 to $24,999	245	13	23	42	58	83
$25,000 to $49,999	25	10	8	6	1	-
$50,000 or more	41	27	5	3	2	4
Chemicals purchased ... farms	3,627	59	52	85	185	323
$1,000	16,134	10,984	(D)	(D)	817	1,065
Farms with expenses of-						
$1 to $4,999	3,309	5	15	40	132	268
$5,000 to $24,999	266	19	26	43	51	53
$25,000 to $49,999	22	11	7	2	1	1
$50,000 or more	30	24	4	-	1	1
Seeds, plants, vines, and trees ... farms	1,887	34	34	66	94	169
$1,000	11,188	5,009	1,589	1,933	1,013	437
Farms with expenses of-						
$1 to $999	1,318	1	1	14	17	93
$1,000 to $4,999	344	2	3	5	33	37
$5,000 to $24,999	163	10	19	30	31	39
$25,000 to $49,999	15	3	-	3	9	-
$50,000 or more	47	18	11	14	4	-
Livestock and poultry purchased ... farms	329	14	12	16	37	34
$1,000	6,025	2,218	982	997	1,081	361
Farms with expenses of-						
$1 to $4,999	244	-	2	3	17	16
$5,000 to $24,999	39	3	4	4	9	9
$25,000 to $99,999	34	6	1	7	11	9
$100,000 to $249,999	6	1	5	-	-	-
$250,000 or more	6	4	-	2	-	-
Breeding livestock purchased (see text) ... farms	179	9	3	7	20	28
$1,000	873	336	(D)	122	(D)	85
Other livestock and poultry purchased ... farms	193	7	9	13	18	17
$1,000	5,152	1,882	(D)	875	(D)	276
Feed purchased ... farms	1,267	18	12	23	69	48
$1,000	27,997	17,014	3,540	1,364	1,474	329
Farms with expenses of-						
$1 to $4,999	955	1	1	5	41	35
$5,000 to $24,999	220	-	1	8	9	11
$25,000 to $99,999	58	1	1	5	15	2
$100,000 to $249,999	9	1	-	4	4	-
$250,000 or more	25	15	9	1	-	-
Gasoline, fuels, and oils ... farms	4,721	71	60	101	228	336
$1,000	14,458	7,311	816	841	1,088	1,017
Farms with expenses of-						
$1 to $4,999	4,387	7	11	47	147	299
$5,000 to $24,999	282	30	40	48	79	36
$25,000 to $49,999	24	9	7	6	2	-
$50,000 or more	28	25	2	-	-	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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) ... farms	5	12	9	7	8	3
$1,000	171	(D)	(D)	17	12	1
Sales of $50,000 or more ... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) ... farms	6	12	13	7	5	5
$1,000	42	80	49	(D)	6	(Z)
Sales of $50,000 or more ... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Government payments ... farms	15	21	14	7	6	8
$1,000	73	61	19	(D)	(D)	10
Value of -						
Certified organically produced commodities (see text) ... farms	14	30	17	22	25	12
$1,000	259	365	70	58	35	6
Landlord's share of total sales (see text) ... farms	28	45	19	8	4	4
$1,000	135	133	25	7	(D)	(Z)
Agricultural products sold directly to individuals for human consumption (see text) ... farms	74	156	151	109	121	94
$1,000	1,017	988	456	227	142	40
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses ... farms	508	1,057	1,031	610	704	715
$1,000	12,061	13,987	9,064	2,520	4,145	7,261
Average per farm ... dollars	23,742	13,233	8,791	4,131	5,888	10,156
Fertilizer, lime, and soil conditioners purchased ... farms	438	903	885	530	466	407
$1,000	727	810	439	186	138	152
Farms with expenses of-						
$1 to $4,999	413	902	885	530	466	407
$5,000 to $24,999	25	1	-	-	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Chemicals purchased ... farms	437	803	634	388	329	332
$1,000	600	610	286	144	57	152
Farms with expenses of-						
$1 to $4,999	406	788	625	379	329	322
$5,000 to $24,999	31	15	9	9	-	10
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Seeds, plants, vines, and trees ... farms	193	460	327	208	123	179
$1,000	479	326	153	86	21	143
Farms with expenses of-						
$1 to $999	109	344	276	197	116	150
$1,000 to $4,999	61	115	51	11	7	19
$5,000 to $24,999	23	1	-	-	-	10
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Livestock and poultry purchased ... farms	20	56	29	35	36	40
$1,000	117	117	43	28	33	49
Farms with expenses of-						
$1 to $4,999	11	55	29	35	36	40
$5,000 to $24,999	9	1	-	-	-	-
$25,000 to $99,999	-	-	-	-	-	-
$100,000 to $249,999	-	-	-	-	-	-
$250,000 or more	-	-	-	-	-	-
Breeding livestock purchased (see text) ... farms	11	39	11	12	14	25
$1,000	39	81	37	(D)	29	15
Other livestock and poultry purchased ... farms	18	25	18	23	22	23
$1,000	78	36	7	(D)	4	34
Feed purchased ... farms	83	180	206	101	218	309
$1,000	581	1,576	738	242	351	788
Farms with expenses of-						
$1 to $4,999	48	105	156	92	197	274
$5,000 to $24,999	27	55	50	9	21	29
$25,000 to $99,999	8	20	-	-	-	6
$100,000 to $249,999	-	-	-	-	-	-
$250,000 or more	-	-	-	-	-	-
Gasoline, fuels, and oils ... farms	487	983	910	439	575	531
$1,000	663	954	927	142	244	455
Farms with expenses of-						
$1 to $4,999	477	982	883	439	575	520
$5,000 to $24,999	10	1	27	-	-	11
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) ..... farms	2,912	67	59	94	190	289
$1,000	19,474	13,111	1,090	1,003	1,380	821
Farms with expenses of-						
$1 to $999	1,667	1	-	5	29	93
$1,000 to $4,999	919	3	9	29	62	149
$5,000 to $24,999	250	19	37	49	94	45
$25,000 to $49,999	37	12	9	9	5	1
$50,000 or more	39	32	4	2	-	1
Supplies, repairs, and maintenance ..... farms	4,626	71	60	103	212	346
$1,000	50,411	33,335	2,251	2,292	2,156	1,810
Farms with expenses of-						
$1 to $4,999	3,835	-	6	20	85	250
$5,000 to $24,999	588	7	25	47	112	90
$25,000 to $49,999	90	9	11	19	11	3
$50,000 or more	113	55	18	17	4	3
Hired farm labor ..... farms	1,527	71	61	88	188	164
$1,000	177,692	128,212	14,944	10,207	11,112	6,199
Farms with expenses of-						
$1 to $4,999	695	1	-	1	21	34
$5,000 to $24,999	387	-	-	11	33	70
$25,000 to $99,999	229	1	8	34	94	53
$100,000 to $249,999	120	12	28	33	39	5
$250,000 or more	96	57	25	9	1	2
Contract labor ..... farms	824	16	9	23	26	35
$1,000	7,159	1,321	598	711	812	744
Farms with expenses of-						
$1 to $999	209	-	1	-	3	-
$1,000 to $4,999	320	1	-	5	3	5
$5,000 to $24,999	235	4	2	10	7	16
$25,000 to $49,999	36	4	2	3	6	13
$50,000 or more	24	7	4	5	7	1
Customwork and custom hauling ..... farms	282	21	9	13	38	13
$1,000	9,232	8,073	(D)	(D)	316	41
Farms with expenses of-						
$1 to $999	130	-	-	-	12	4
$1,000 to $4,999	94	2	2	4	13	7
$5,000 to $24,999	34	5	2	6	11	2
$25,000 to $49,999	6	1	1	3	1	-
$50,000 or more	18	13	4	-	1	-
Cash rent for land, buildings, and grazing fees ..... farms	1,655	55	37	52	111	197
$1,000	19,723	11,062	1,143	1,265	1,659	1,458
Farms with expenses of-						
$1 to $4,999	1,249	6	8	18	42	131
$5,000 to $9,999	156	2	5	6	35	20
$10,000 to $24,999	149	8	8	16	10	39
$25,000 or more	101	39	16	12	24	7
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	343	34	14	13	17	24
$1,000	3,066	1,772	170	167	123	447
Farms with expenses of-						
$1 to $999	113	1	1	2	2	-
$1,000 to $4,999	135	7	6	1	10	9
$5,000 to $24,999	74	13	4	9	3	13
$25,000 to $49,999	11	6	3	-	2	-
$50,000 or more	10	7	-	1	-	2
Interest expense ..... farms	955	43	28	44	84	117
$1,000	8,633	2,545	454	566	815	581
Farms with expenses of-						
$1 to $4,999	540	9	11	17	45	70
$5,000 to $24,999	369	9	12	21	31	46
$25,000 to $99,999	36	16	4	6	8	1
$100,000 or more	10	9	1	-	-	-
Secured by real estate ..... farms	611	20	15	20	49	60
$1,000	6,114	1,383	319	285	544	254
Farms with expenses of-						
$1 to $999	96	1	1	3	14	11
$1,000 to $4,999	180	2	2	2	9	24
$5,000 to $24,999	311	4	9	12	22	25
$25,000 to $49,999	10	3	2	3	2	-
$50,000 or more	14	10	1	-	2	-
Not secured by real estate ..... farms	430	30	19	29	44	57
$1,000	2,519	1,162	136	281	271	327
Farms with expenses of-						
$1 to $999	173	2	2	1	8	19
$1,000 to $4,999	168	7	9	14	23	16
$5,000 to $24,999	68	8	7	11	10	21
$25,000 to $49,999	13	7	1	2	2	1
$50,000 or more	8	6	-	1	1	-
Property taxes paid ..... farms	4,195	56	48	77	187	279
$1,000	6,463	1,409	254	476	583	387
Farms with expenses of-						
$1 to $4,999	4,009	26	31	51	158	267
$5,000 to $9,999	106	7	8	14	18	10
$10,000 to $24,999	53	13	8	9	8	-
$25,000 or more	27	10	1	3	3	2

See footnote(s) at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) ..... farms	353	591	539	165	257	308
$1,000	527	575	434	134	146	253
Farms with expenses of-						
$1 to $999	179	379	405	129	218	229
$1,000 to $4,999	172	211	134	36	39	75
$5,000 to $24,999	2	1	-	-	-	3
$25,000 to $49,999	-	-	-	-	-	1
$50,000 or more	-	-	-	-	-	-
Supplies, repairs, and maintenance ..... farms	481	952	919	411	543	528
$1,000	1,926	2,590	1,960	357	722	1,011
Farms with expenses of-						
$1 to $4,999	373	886	843	401	504	467
$5,000 to $24,999	93	55	58	10	39	52
$25,000 to $49,999	7	4	18	-	-	8
$50,000 or more	8	7	-	-	-	1
Hired farm labor ..... farms	203	291	183	77	100	101
$1,000	2,271	1,782	1,072	220	410	1,264
Farms with expenses of-						
$1 to $4,999	112	174	121	66	84	81
$5,000 to $24,999	82	108	51	9	14	9
$25,000 to $99,999	7	9	11	2	1	9
$100,000 to $249,999	1	-	-	-	1	1
$250,000 or more	1	-	-	-	-	1
Contract labor ..... farms	136	201	179	67	87	45
$1,000	1,374	762	434	85	126	193
Farms with expenses of-						
$1 to $999	21	7	77	37	55	8
$1,000 to $4,999	20	145	74	29	22	16
$5,000 to $24,999	88	48	28	1	10	21
$25,000 to $49,999	7	1	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Customwork and custom hauling ..... farms	21	56	39	9	20	43
$1,000	37	55	10	2	2	122
Farms with expenses of-						
$1 to $999	1	36	38	9	20	10
$1,000 to $4,999	20	20	1	-	-	25
$5,000 to $24,999	-	-	-	-	-	8
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees ..... farms	194	297	315	130	125	142
$1,000	659	968	665	126	337	379
Farms with expenses of-						
$1 to $4,999	159	245	293	130	97	120
$5,000 to $9,999	12	39	1	-	27	9
$10,000 to $24,999	23	11	21	-	1	12
$25,000 or more	-	2	-	-	-	1
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	32	71	66	20	25	27
$1,000	61	105	103	22	31	64
Farms with expenses of-						
$1 to $999	16	40	29	9	6	7
$1,000 to $4,999	8	24	28	11	19	12
$5,000 to $24,999	8	7	9	-	-	8
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Interest expense ..... farms	98	179	136	46	89	91
$1,000	322	756	788	375	783	648
Farms with expenses of-						
$1 to $4,999	75	122	80	10	44	57
$5,000 to $24,999	23	57	56	36	45	33
$25,000 to $99,999	-	-	-	-	-	1
$100,000 or more	-	-	-	-	-	-
Secured by real estate ..... farms	62	109	111	36	64	65
$1,000	208	650	739	372	757	604
Farms with expenses of-						
$1 to $999	24	8	11	-	6	17
$1,000 to $4,999	26	44	44	-	13	14
$5,000 to $24,999	12	57	56	36	45	33
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	1
Not secured by real estate ..... farms	37	101	25	10	26	52
$1,000	114	106	50	3	26	44
Farms with expenses of-						
$1 to $999	16	61	9	10	18	27
$1,000 to $4,999	10	40	16	-	8	25
$5,000 to $24,999	11	-	-	-	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Property taxes paid ..... farms	400	824	785	434	538	567
$1,000	387	567	682	266	514	940
Farms with expenses of-						
$1 to $4,999	398	823	753	432	520	550
$5,000 to $9,999	1	-	31	-	17	-
$10,000 to $24,999	1	1	1	2	-	10
$25,000 or more	-	-	-	-	1	7

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	2,389	65	51	77	177	238
$1,000	55,499	37,012	4,135	3,005	2,918	4,354
Farms with expenses of-						
$1 to $4,999	1,803	2	5	7	75	115
$5,000 to $24,999	394	3	9	35	69	121
$25,000 to $49,999	56	4	10	13	13	1
$50,000 to $99,999	68	10	12	18	18	-
$100,000 or more	68	46	15	4	2	1
Production expenses paid by landlords [3] ..... farms	216	2	3	7	21	2
$1,000	1,170	(D)	243	131	182	(D)
Depreciation expenses claimed (see text) ..... farms	1,709	59	49	64	121	206
$1,000	34,498	23,177	2,210	1,559	2,369	2,264
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) ..... farms	5,438	71	62	103	231	346
$1,000	98,145	63,702	10,669	11,155	8,808	6,473
Average per farm ..... dollars	18,048	897,213	172,077	108,305	38,131	18,708
Farms with net gains [4] ..... number	3,278	57	53	87	178	297
Average net gain ..... dollars	41,991	1,221,917	226,301	144,903	69,597	37,959
Gain of-						
Less than $1,000	400	-	-	-	1	2
$1,000 to $4,999	1,022	-	-	1	1	12
$5,000 to $9,999	575	-	1	1	9	24
$10,000 to $24,999	587	1	1	2	27	37
$25,000 to $49,999	311	2	4	16	29	124
$50,000 or more	383	54	47	67	111	98
Farms with net losses ..... number	2,160	14	9	16	53	49
Average net loss ..... dollars	18,287	424,797	147,244	90,696	67,550	97,978
Loss of-						
Less than $1,000	370	-	-	-	1	-
$1,000 to $4,999	752	-	1	-	6	2
$5,000 to $9,999	329	-	-	3	3	10
$10,000 to $24,999	404	2	1	2	8	15
$25,000 to $49,999	159	-	-	2	12	11
$50,000 or more	146	12	7	9	23	11
Net cash farm income of operators (see text) ..... farms	5,438	71	62	103	231	346
$1,000	98,563	63,677	10,708	10,673	9,795	6,152
Average per farm ..... dollars	18,125	896,854	172,716	103,625	42,401	17,782
Operators reporting net gains [4] ..... farms	3,283	57	52	85	178	297
Average net gain ..... dollars	42,210	1,223,915	229,861	147,578	75,008	37,139
Gain of-						
Less than $1,000	372	-	-	-	1	2
$1,000 to $4,999	1,046	-	-	1	1	12
$5,000 to $9,999	594	-	1	1	9	23
$10,000 to $24,999	580	1	1	2	21	45
$25,000 to $49,999	304	2	4	15	29	117
$50,000 or more	387	54	46	66	117	98
Operators reporting net losses ..... farms	2,155	14	10	18	53	49
Average net loss ..... dollars	18,567	434,748	124,434	103,931	67,111	99,547
Loss of-						
Less than $1,000	374	-	-	-	1	-
$1,000 to $4,999	739	-	1	-	6	2
$5,000 to $9,999	331	-	-	4	3	10
$10,000 to $24,999	402	2	1	1	8	14
$25,000 to $49,999	161	-	1	2	12	12
$50,000 or more	148	12	7	11	23	11
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ..... farms	1	-	-	-	-	-
$1,000	(D)	-	-	-	-	-
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	449	21	12	20	31	35
$1,000	19,237	3,721	1,783	1,486	1,348	4,882
Customwork and other agricultural services ..... farms	181	8	2	8	12	18
$1,000	7,448	463	(D)	(D)	784	(D)
Gross cash rent or share payments ..... farms	103	8	4	5	10	3
$1,000	3,482	1,376	(D)	(D)	168	(D)
Sales of forest products, excluding Christmas trees and maple products ..... farms	21	1	3	1	1	1
$1,000	243	(D)	81	(D)	(D)	(D)
Recreational services (see text) ..... farms	24	3	3	1	4	1
$1,000	1,607	192	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) ..... farms	330	511	357	146	225	212
$1,000	1,330	1,434	328	105	229	649
Farms with expenses of-						
$1 to $4,999	255	462	351	146	208	177
$5,000 to $24,999	67	40	6	-	17	27
$25,000 to $49,999	7	-	-	-	-	8
$50,000 to $99,999	1	9	-	-	-	-
$100,000 or more	-	-	-	-	-	-
Production expenses paid by landlords [3] ..... farms	30	8	30	46	43	24
$1,000	156	(D)	92	140	53	17
Depreciation expenses claimed (see text) ..... farms	191	331	247	125	152	164
$1,000	708	975	572	199	209	255
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) ..... farms	508	1,057	1,031	610	704	715
$1,000	6,094	2,919	-1,594	-137	-3,040	-6,904
Average per farm ..... dollars	11,996	2,762	-1,547	-224	-4,318	-9,656
Farms with net gains [4] ..... number	419	815	658	432	256	26
Average net gain ..... dollars	20,478	9,018	3,989	2,139	938	583
Gain of-						
Less than $1,000	1	51	79	104	137	25
$1,000 to $4,999	44	156	372	317	119	-
$5,000 to $9,999	37	305	197	-	-	1
$10,000 to $24,999	205	294	9	11	-	-
$25,000 to $49,999	126	9	1	-	-	-
$50,000 or more	6	-	-	-	-	-
Farms with net losses ..... number	89	242	373	178	448	689
Average net loss ..... dollars	27,939	18,308	11,312	5,961	7,321	10,042
Loss of-						
Less than $1,000	11	24	12	39	107	176
$1,000 to $4,999	9	62	164	55	169	284
$5,000 to $9,999	1	34	84	45	71	78
$10,000 to $24,999	35	79	76	36	69	81
$25,000 to $49,999	29	19	9	1	29	47
$50,000 or more	4	24	28	2	3	23
Net cash farm income of operators (see text) ..... farms	508	1,057	1,031	610	704	715
$1,000	6,169	2,785	-1,513	-9	-2,987	-6,887
Average per farm ..... dollars	12,143	2,635	-1,468	-15	-4,243	-9,632
Operators reporting net gains [4] ..... farms	418	815	658	441	256	26
Average net gain ..... dollars	20,729	8,869	4,113	2,374	1,061	583
Gain of-						
Less than $1,000	-	51	79	93	121	25
$1,000 to $4,999	44	164	352	337	135	-
$5,000 to $9,999	38	304	217	-	-	1
$10,000 to $24,999	203	287	9	11	-	-
$25,000 to $49,999	127	9	1	-	-	-
$50,000 or more	6	-	-	-	-	-
Operators reporting net losses ..... farms	90	242	373	169	448	689
Average net loss ..... dollars	27,732	18,357	11,312	6,249	7,274	10,017
Loss of-						
Less than $1,000	11	24	12	30	113	183
$1,000 to $4,999	9	62	164	55	163	277
$5,000 to $9,999	2	34	84	45	71	78
$10,000 to $24,999	35	79	76	36	69	81
$25,000 to $49,999	29	19	9	1	29	47
$50,000 or more	4	24	28	2	3	23
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ..... farms	-	1	-	-	-	-
$1,000	-	(D)	-	-	-	-
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	58	102	46	42	30	52
$1,000	1,249	2,650	854	259	265	739
Customwork and other agricultural services ..... farms	25	45	19	23	10	11
$1,000	158	295	195	98	122	34
Gross cash rent or share payments ..... farms	6	19	14	5	13	16
$1,000	136	(D)	157	58	100	(D)
Sales of forest products, excluding Christmas trees and maple products ..... farms	4	2	-	3	1	4
$1,000	(D)	(D)	-	3	(D)	(D)
Recreational services (see text) ..... farms	3	5	-	-	1	3
$1,000	(D)	(D)	-	-	(D)	(D)

See footnote(s) at end of table.

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

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

Item	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	40	5	4	3	4	1
$1,000	90	(D)	9	(D)	3	(D)
Other farm-related income sources (see text) ... farms	134	8	3	7	4	16
$1,000	6,368	1,615	(D)	(D)	200	(D)
LAND USE						
Total cropland ... farms	4,755	56	51	89	219	287
acres	211,120	(D)	(D)	39,061	12,090	12,682
Harvested cropland ... farms	4,522	55	50	86	214	277
acres	109,461	57,813	2,674	25,652	3,360	4,623
Farms by acres harvested:						
1 to 49 acres	4,415	20	32	74	201	266
50 to 99 acres	49	7	11	4	9	4
100 to 199 acres	23	5	3	3	4	5
200 to 499 acres	15	6	4	3	-	1
500 to 999 acres	6	4	-	1	-	1
1,000 to 1,999 acres	5	5	-	-	-	-
2,000 acres or more	9	8	-	1	-	-
Cropland-						
For pasture or grazing only ... farms	451	-	3	6	14	24
acres	36,540	-	(D)	(D)	3,727	5,886
On which all crops failed ... farms	200	6	3	-	7	15
acres	1,407	(D)	(D)	-	(D)	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) ... farms	858	18	13	24	52	75
acres	61,559	38,760	(D)	(D)	4,851	2,032
In cultivated summer fallow ... farms	55	3	4	4	2	2
acres	2,153	(D)	136	(D)	(D)	(D)
Total woodland ... farms	308	5	2	9	9	12
acres	117,685	(D)	(D)	(D)	(D)	(D)
Woodland pastured ... farms	86	1	1	4	4	4
acres	41,467	(D)	(D)	24,321	(D)	35
Woodland not pastured ... farms	248	4	1	7	6	11
acres	76,218	(D)	(D)	(D)	(D)	(D)
Pastureland and rangeland, other than cropland and woodland pastured (see text) ... farms	858	13	8	13	36	38
acres	852,626	(D)	(D)	(D)	158,150	(D)
Land in house lots, ponds, roads, wasteland, etc. ... farms	1,973	56	38	49	119	143
acres	119,068	40,667	(D)	(D)	(D)	(D)
Irrigated land ... farms	2,231	49	44	64	174	174
acres	69,194	53,443	1,218	892	2,004	5,678
Harvested cropland ... farms	2,174	47	44	64	174	170
acres	58,691	(D)	1,218	(D)	(D)	2,351
Pastureland and other land ... farms	111	5	-	1	2	9
acres	10,503	(D)	-	(D)	(D)	3,327
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs ... farms	5	-	-	-	-	-
acres	243	-	-	-	-	-
Land used to raise certified organically produced crops (see text) ... farms	126	2	2	-	7	6
acres	780	(D)	(D)	-	31	151
Land enrolled in Federal or other crop insurance programs (see text) ... farms	185	24	10	20	25	15
acres	27,759	14,177	157	1,575	342	(D)
VALUE OF LAND AND BUILDINGS [2]						
Estimated market value of land and buildings ... farms	5,438	71	62	103	231	346
$1,000	4,583,552	807,616	247,627	308,444	535,362	333,173
Average per farm ... dollars	842,875	11,374,868	3,993,976	2,994,602	2,317,584	962,928
Average per acre ... dollars	3,507	2,047	1,874	1,091	2,352	5,694
Farms by value group:						
$1 to $49,999	563	5	2	2	13	7
$50,000 to $99,999	556	-	1	1	4	29
$100,000 to $199,999	839	1	3	7	12	34
$200,000 to $499,999	1,643	8	10	20	53	93
$500,000 to $999,999	1,000	5	16	22	49	88
$1,000,000 to $1,999,999	442	14	10	24	30	70
$2,000,000 to $4,999,999	279	17	12	17	48	9
$5,000,000 to $9,999,999	67	10	4	4	6	15
$10,000,000 or more	49	11	4	6	16	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	7	4	5	4	3	-
$1,000	2	(Z)	1	(Z)	(D)	-
Other farm-related income sources (see text) ... farms	21	28	11	9	5	22
$1,000	907	1,044	502	100	19	605
LAND USE						
Total cropland ... farms	462	976	845	638	630	502
acres	8,366	13,371	11,013	3,639	3,056	5,409
Harvested cropland ... farms	451	947	813	615	599	415
acres	3,560	4,783	2,882	1,458	1,464	1,192
Farms by acres harvested:						
1 to 49 acres	445	942	810	615	597	413
50 to 99 acres	5	3	2	-	2	2
100 to 199 acres	1	1	1	-	-	-
200 to 499 acres	-	1	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 to 1,999 acres	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-
Cropland-						
For pasture or grazing only ... farms	32	77	82	53	68	92
acres	(D)	6,911	5,830	1,672	962	(D)
On which all crops failed ... farms	24	30	36	25	22	32
acres	(D)	244	191	76	(D)	85
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) ... farms	82	170	127	97	97	103
acres	1,148	1,351	2,087	(D)	(D)	2,021
In cultivated summer fallow ... farms	6	14	12	4	2	2
acres	(D)	82	23	(D)	(D)	(D)
Total woodland ... farms	20	53	35	45	46	72
acres	(D)	2,118	562	(D)	964	(D)
Woodland pastured ... farms	9	16	7	10	14	16
acres	(D)	978	37	216	(D)	(D)
Woodland not pastured ... farms	14	41	30	36	37	61
acres	(D)	1,140	525	(D)	(D)	1,708
Pastureland and rangeland, other than cropland and woodland pastured (see text) ... farms	56	120	132	113	140	189
acres	(D)	37,783	(D)	8,101	6,276	(D)
Land in house lots, ponds, roads, wasteland, etc. ... farms	181	355	325	239	235	233
acres	1,051	3,934	1,681	1,246	1,914	2,664
Irrigated land ... farms	269	479	330	243	235	170
acres	1,368	1,547	1,225	442	481	896
Harvested cropland ... farms	267	474	320	239	231	144
acres	1,141	1,381	(D)	407	421	283
Pastureland and other land ... farms	10	16	15	8	12	33
acres	227	166	(D)	35	60	613
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs ... farms	2	1	1	-	-	1
acres	(D)	(D)	(D)	-	-	(D)
Land used to raise certified organically produced crops (see text) ... farms	13	28	15	18	25	10
acres	70	126	51	46	62	(D)
Land enrolled in Federal or other crop insurance programs (see text) ... farms	16	23	24	12	4	12
acres	(D)	1,589	(D)	60	(D)	62
VALUE OF LAND AND BUILDINGS [2]						
Estimated market value of land and buildings ... farms	508	1,057	1,031	610	704	715
$1,000	368,862	483,759	560,022	151,754	278,633	508,302
Average per farm ... dollars	726,105	457,671	543,183	248,777	395,785	710,912
Average per acre ... dollars	4,701	9,950	21,163	13,611	35,718	13,114
Farms by value group:						
$1 to $49,999	38	118	149	83	98	48
$50,000 to $99,999	24	92	111	99	115	80
$100,000 to $199,999	73	204	180	95	129	101
$200,000 to $499,999	140	389	323	247	160	200
$500,000 to $999,999	158	139	172	82	145	124
$1,000,000 to $1,999,999	46	73	45	3	32	95
$2,000,000 to $4,999,999	23	36	34	1	23	59
$5,000,000 to $9,999,999	4	6	9	-	2	7
$10,000,000 or more	2	-	8	-	-	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
VALUE OF MACHINERY AND EQUIPMENT [2]						
Estimated market value of all machinery and equipment . . . farms	5,234	71	62	103	231	346
$1,000	186,163	68,714	8,927	9,329	14,031	11,585
Farms by value group:						
$1 to $4,999 . . .	2,222	-	1	11	35	45
$5,000 to $9,999 . . .	883	-	2	1	11	45
$10,000 to $19,999 . . .	834	1	3	15	43	89
$20,000 to $49,999 . . .	739	7	8	29	73	94
$50,000 to $99,999 . . .	273	11	14	14	33	52
$100,000 to $199,999 . . .	149	15	18	17	18	17
$200,000 to $499,999 . . .	89	16	13	15	15	4
$500,000 or more . . .	45	21	3	1	3	-
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	2,896	65	53	75	188	306
number	5,220	557	178	215	387	580
Less than 40 horsepower (PTO) . . . farms	2,149	45	39	55	96	234
number	3,111	(D)	(D)	108	162	365
40 to 99 horsepower (PTO) . . . farms	962	44	32	43	120	106
number	1,715	(D)	(D)	95	203	182
100 horsepower (PTO) or more . . . farms	230	21	13	10	19	27
number	394	130	22	12	22	33
Grain and bean combines (see text) . . . farms	6	3	-	-	-	2
number	8	5	-	-	-	(D)
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	4	2	-	1	-	1
number	4	(D)	-	(D)	-	(D)
Hay balers . . . farms	14	1	-	1	-	-
number	16	(D)	-	(D)	-	-
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	4,042	53	50	78	165	292
acres treated	127,996	78,292	2,780	13,675	6,610	6,872
Manure . . . farms	730	6	2	7	14	27
acres treated	3,812	709	(D)	213	77	403
Acres treated with chemicals to control-						
Insects . . . farms	1,840	45	43	64	123	204
acres	41,616	25,655	1,748	1,954	2,352	2,827
Weeds, grass, or brush . . . farms	2,820	49	44	48	111	243
acres	101,258	64,243	2,369	(D)	9,313	6,472
Nematodes . . . farms	275	11	8	14	24	20
acres	8,169	6,948	232	190	199	20
Diseases in crops and orchards . . . farms	800	34	30	39	62	119
acres	30,824	24,350	1,166	1,058	868	1,488
Chemicals used to control growth, thin fruit, or defoliate . . . farms	216	9	5	4	5	15
acres on which used	26,378	25,642	29	(D)	32	155
TENURE						
Full owners . . . farms	3,202	13	17	35	95	132
Part owners . . . farms	589	20	20	26	59	58
Tenants . . . farms	1,607	38	25	42	95	124
OWNED AND RENTED LAND						
Land owned . . . farms	3,801	33	37	61	155	190
acres	700,691	256,391	62,400	182,166	87,167	9,080
Owned land in farms . . . farms	3,791	33	37	61	154	190
acres	673,158	239,672	60,279	178,148	86,432	(D)
Land rented or leased from others . . . farms	2,205	58	45	69	154	182
acres	654,426	180,054	72,124	104,561	131,366	47,235
Rented or leased land in farms . . . farms	2,196	58	45	68	154	182
acres	627,341	154,910	71,849	(D)	131,315	(D)
Land rented or leased to others . . . farms	204	15	7	7	12	8
acres	54,618	(D)	(D)	(D)	(D)	(D)
NUMBER OF OPERATORS						
Total operators . . . number	8,009	160	142	179	396	465
Farms by number of operators:						
1 operator . . .	3,306	24	25	45	139	194
2 operators . . .	1,767	23	25	44	84	96
3 operators . . .	237	16	5	11	20	19
4 operators . . .	45	3	3	2	3	3
5 or more operators . . .	43	5	4	1	3	2
Total women operators . . . number	2,652	33	44	39	107	134
Farms by number of women operators:						
1 operator . . .	2,273	20	21	33	90	115
2 operators . . .	148	5	4	3	7	8
3 operators . . .	16	1	1	-	1	1
4 operators . . .	2	-	-	-	-	-
5 or more operators . . .	3	-	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	508	1,057	1,031	610	704	511
$1,000	21,981	25,649	11,335	3,102	4,542	6,967
Farms by value group:						
$1 to $4,999 . . .	134	374	513	366	456	287
$5,000 to $9,999 . . .	118	164	222	154	115	51
$10,000 to $19,999 . . .	56	208	191	51	79	98
$20,000 to $49,999 . . .	109	229	67	38	45	40
$50,000 to $99,999 . . .	62	48	12	1	9	17
$100,000 to $199,999 . . .	15	6	26	-	-	17
$200,000 to $499,999 . . .	-	25	-	-	-	1
$500,000 or more . . .	14	3	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	313	585	494	202	306	309
number	539	839	680	323	473	449
Less than 40 horsepower (PTO) . . . farms	243	409	405	183	213	227
number	333	548	(D)	(D)	297	300
40 to 99 horsepower (PTO) . . . farms	92	178	127	27	95	98
number	156	228	148	27	156	119
100 horsepower (PTO) or more . . . farms	24	56	2	9	20	29
number	50	63	(D)	(D)	20	30
Grain and bean combines (see text) . . . farms	1	-	-	-	-	-
number	(D)	-	-	-	-	-
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Hay balers . . . farms	2	1	-	-	1	8
number	(D)	(D)	-	-	(D)	8
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	412	863	803	506	438	382
acres treated	6,321	4,593	2,543	1,025	944	4,341
Manure . . . farms	100	200	133	129	69	43
acres treated	(D)	554	216	462	158	494
Acres treated with chemicals to control-						
Insects . . . farms	237	405	296	163	93	167
acres	3,298	1,811	789	540	105	537
Weeds, grass, or brush . . . farms	351	649	471	323	297	234
acres	4,715	3,670	(D)	(D)	581	3,119
Nematodes . . . farms	40	82	37	18	14	7
acres	114	309	100	36	14	7
Diseases in crops and orchards . . . farms	79	226	110	37	28	36
acres	621	661	404	60	29	119
Chemicals used to control growth, thin fruit, or defoliate . . . farms	22	67	18	36	21	14
acres on which used	(D)	237	72	63	21	(D)
TENURE						
Full owners . . . farms	230	563	586	506	541	484
Part owners . . . farms	89	113	72	38	49	45
Tenants . . . farms	187	380	258	170	156	132
OWNED AND RENTED LAND						
Land owned . . . farms	322	679	658	546	591	529
acres	36,756	17,974	10,438	5,699	5,326	27,294
Owned land in farms . . . farms	319	676	658	544	590	529
acres	35,437	17,334	(D)	(D)	5,044	(D)
Land rented or leased from others . . . farms	276	494	330	212	206	179
acres	35,574	40,865	(D)	7,760	7,197	(D)
Rented or leased land in farms . . . farms	276	493	330	208	205	177
acres	35,553	39,872	(D)	7,705	7,166	(D)
Land rented or leased to others . . . farms	13	41	27	19	29	26
acres	(D)	(D)	255	(D)	313	1,799
NUMBER OF OPERATORS						
Total operators . . . number	749	1,525	1,311	1,030	1,077	975
Farms by number of operators:						
1 operator . . .	309	688	576	434	471	401
2 operators . . .	171	310	295	252	242	225
3 operators . . .	18	42	40	21	21	24
4 operators . . .	4	7	3	6	6	5
5 or more operators . . .	4	9	2	1	6	6
Total women operators . . . number	251	521	439	371	367	346
Farms by number of women operators:						
1 operator . . .	219	427	379	338	328	303
2 operators . . .	11	29	30	15	18	18
3 operators . . .	2	7	-	1	1	1
4 operators . . .	1	-	-	-	-	1
5 or more operators . . .	-	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
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	4,338	68	57	94	228	265
Female	1,060	3	5	9	21	49
Primary occupation:						
Farming	3,125	59	54	87	204	262
Other	2,273	12	8	16	45	52
Place of residence:						
On farm operated	3,538	24	21	53	148	187
Not on farm operated	1,860	47	41	50	101	127
Days worked off farm:						
None	2,786	58	47	74	173	222
Any	2,612	13	15	29	76	92
1 to 49 days	332	2	2	7	12	18
50 to 99 days	226	1	1	3	8	5
100 to 199 days	393	1	3	2	9	14
200 days or more	1,661	9	9	17	47	55
Years on present farm:						
2 years or less	322	3	3	6	10	10
3 or 4 years	547	5	1	8	16	28
5 to 9 years	1,194	17	10	23	37	60
10 years or more	3,335	46	48	66	186	216
Average years on present farm	15.5	17.4	18.8	16.9	17.7	16.1
Age group:						
Under 25 years	14	-	-	1	1	1
25 to 34 years	154	1	2	3	8	17
35 to 44 years	720	6	9	17	46	46
45 to 49 years	822	13	13	22	41	54
50 to 54 years	950	20	13	11	50	63
55 to 59 years	796	18	7	19	44	59
60 to 64 years	504	6	9	10	15	17
65 to 69 years	426	3	3	1	20	25
70 years and over	1,012	4	6	19	24	32
Average age	56.5	54.2	54.0	54.0	53.2	53.3
Spanish, Hispanic, or Latino origin (see text)	241	1	1	2	10	19
Race:						
White	2,148	40	19	41	96	105
Black or African American	12	-	-	-	1	-
American Indian or Alaska Native	30	-	-	-	1	1
Native Hawaiian or Other Pacific Islander	424	3	2	5	8	16
Asian	2,090	26	37	49	118	156
More than one race reported	694	2	4	8	25	36
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	780	13	12	12	39	48
2 people	2,189	35	26	31	89	113
3 people	919	11	6	25	40	60
4 people	796	8	8	21	44	48
5 or more people	714	4	10	14	37	45
Percent of operator's total household income from farming:						
Less than 25 percent	3,134	5	8	24	54	75
25 to 49 percent	593	-	3	8	20	41
50 to 74 percent	405	2	1	10	21	41
75 to 99 percent	213	5	8	12	25	38
100 percent	723	18	14	25	80	86
Operator is a hired manager — farms	330	41	28	24	49	33
Operator is a hired manager — acres	789,520	369,160	98,248	(D)	122,089	24,605
Farms with-						
Computer for farm business	2,173	66	58	83	158	156
Internet access	2,613	64	52	77	172	169
Farms by number of households sharing in net income of farm:						
1 household	4,037	16	19	53	142	224
2 households	717	7	10	13	37	35
3 households	146	4	1	6	10	12
4 households	78	2	-	3	5	3
5 households or more	90	1	4	4	6	7
FARMS BY TYPE OF ORGANIZATION						
Family or individual — farms	4,629	6	15	41	134	247
Family or individual — acres	329,179	(D)	(D)	(D)	75,301	(D)
Partnership — farms	225	9	2	9	23	19
Partnership — acres	116,737	11,026	(D)	(D)	(D)	294
Registered under state law — farms	182	9	2	9	23	17
Registered under state law — acres	114,417	11,026	(D)	(D)	(D)	248

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	410	817	725	552	593	529
Female	96	239	191	162	153	132
Primary occupation:						
Farming	360	658	478	352	310	301
Other	146	398	438	362	436	360
Place of residence:						
On farm operated	301	682	621	505	537	459
Not on farm operated	205	374	295	209	209	202
Days worked off farm:						
None	318	544	407	307	345	291
Any	188	512	509	407	401	370
1 to 49 days	22	62	52	53	45	57
50 to 99 days	19	50	54	31	28	26
100 to 199 days	27	80	73	64	70	50
200 days or more	120	320	330	259	258	237
Years on present farm:						
2 years or less	26	62	50	36	48	68
3 or 4 years	43	93	99	79	84	91
5 to 9 years	109	227	210	171	179	151
10 years or more	328	674	557	428	435	351
Average years on present farm	15.9	16.3	15.7	15.3	14.7	12.9
Age group:						
Under 25 years	4	3	1	1	2	-
25 to 34 years	15	29	27	12	25	15
35 to 44 years	84	174	120	70	80	68
45 to 49 years	82	145	138	96	103	115
50 to 54 years	101	180	144	117	129	122
55 to 59 years	58	144	111	119	100	117
60 to 64 years	41	94	93	73	83	63
65 to 69 years	40	85	75	60	58	56
70 years and over	81	202	207	166	166	105
Average age	54.8	56.2	57.5	58.7	57.9	56.5
Spanish, Hispanic, or Latino origin (see text)	12	38	51	21	39	47
Race:						
White	182	406	318	282	287	372
Black or African American	-	1	3	4	3	-
American Indian or Alaska Native	2	9	3	4	8	2
Native Hawaiian or Other Pacific Islander	28	85	85	60	67	65
Asian	229	430	372	264	280	129
More than one race reported	65	125	135	100	101	93
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	74	123	139	106	115	99
2 people	177	430	344	324	328	292
3 people	82	182	163	118	119	113
4 people	94	158	136	83	103	93
5 or more people	79	163	134	83	81	64
Percent of operator's total household income from farming:						
Less than 25 percent	168	529	622	542	601	506
25 to 49 percent	81	195	108	64	38	35
50 to 74 percent	99	109	59	22	21	20
75 to 99 percent	35	48	11	19	4	8
100 percent	91	135	87	54	65	68
Operator is a hired manager — farms	32	40	29	13	17	24
Operator is a hired manager — acres	(D)	(D)	2,186	506	596	1,979
Farms with-						
Computer for farm business	208	416	302	236	245	245
Internet access	237	485	374	303	331	349
Farms by number of households sharing in net income of farm:						
1 household	377	788	697	590	581	550
2 households	71	158	140	82	106	58
3 households	11	36	23	9	21	13
4 households	6	20	16	13	8	2
5 households or more	9	14	11	7	13	14
FARMS BY TYPE OF ORGANIZATION						
Family or individual — farms	434	942	840	675	687	608
Family or individual — acres	26,273	(D)	21,435	10,378	9,843	19,629
Partnership — farms	23	44	37	17	27	15
Partnership — acres	(D)	4,288	2,622	(D)	307	468
Registered under state law — farms	21	33	27	10	19	12
Registered under state law — acres	(D)	3,560	2,310	(D)	251	(D)

See footnote(s) at end of table.

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

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

Item		All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARMS BY TYPE OF ORGANIZATION - Con.							
Corporation	farms	472	51	43	51	87	42
	acres	713,539	376,470	(D)	81,267	(D)	18,407
Family held	farms	392	36	35	39	80	34
	acres	344,755	110,575	83,019	(D)	(D)	17,843
More than 10 stockholders	farms	24	3	5	4	4	-
10 or less stockholders	farms	368	33	30	35	76	34
Other than family held	farms	80	15	8	12	7	8
	acres	368,784	265,895	(D)	(D)	(D)	564
More than 10 stockholders	farms	11	5	-	3	1	1
10 or less stockholders	farms	69	10	8	9	6	7
Other-cooperative, estate or trust, institutional, etc	farms	72	5	2	2	5	6
	acres	141,044	(D)	(D)	(D)	262	(D)
HIRED FARM LABOR							
Hired farm labor	farms	1,527	71	61	88	188	164
	workers	12,640	5,179	903	822	1,142	936
Workers by days worked:							
150 days or more	farms	834	69	58	82	154	91
	workers	7,185	4,064	679	502	656	298
Less than 150 days	farms	1,141	42	34	50	107	125
	workers	5,455	1,115	224	320	486	638
Migrant farm labor on farms with hired labor (see text)	farms	189	12	10	13	33	40
Migrant farm labor on farms reporting only contract labor (see text)	farms	43	-	-	-	1	-
FARMS BY SIZE							
1 to 9 acres		3,440	8	16	26	88	116
10 to 49 acres		1,309	16	17	46	103	140
50 to 69 acres		130	4	4	8	13	13
70 to 99 acres		81	2	5	3	5	7
100 to 139 acres		82	2	3	2	6	5
140 to 179 acres		42	4	5	1	2	-
180 to 219 acres		34	1	2	1	2	6
220 to 259 acres		19	1	1	2	-	1
260 to 499 acres		93	5	2	2	2	4
500 to 999 acres		61	7	1	1	5	8
1,000 to 1,999 acres		41	6	-	1	5	8
2,000 acres or more		66	15	6	10	18	6
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)		24	4	2	-	-	2
Vegetable and melon farming (1112)		548	6	10	16	37	48
Fruit and tree nut farming (1113)		2,362	15	7	15	40	82
Greenhouse, nursery, and floriculture production (1114)		1,264	24	27	47	121	120
Other crop farming (1119)		233	4	1	4	10	19
Tobacco farming (11191)		-	-	-	-	-	-
Cotton farming (11192)		-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		233	4	1	4	10	19
Beef cattle ranching and farming (112111)		526	2	4	7	22	26
Cattle feedlots (112112)		30	1	2	1	1	1
Dairy cattle and milk production (11212)		13	7	-	-	1	1
Hog and pig farming (1122)		115	-	1	1	10	8
Poultry and egg production (1123)		51	2	6	4	2	-
Sheep and goat farming (1124)		65	-	-	2	-	-
Animal aquaculture and other animal production (1125, 1129)		167	6	2	6	5	7
LIVESTOCK							
Cattle and calves inventory	farms	748	11	7	12	32	34
	number	154,308	51,945	13,276	19,249	24,336	11,392
Farms with-							
1 to 9		235	-	-	1	2	2
10 to 49		248	-	1	1	3	5
50 to 99		84	-	-	-	1	-
100 to 199		73	-	-	1	4	7
200 to 499		54	-	-	1	6	10
500 or more		54	11	6	8	16	10
Cows and heifers that had calved	farms	597	11	6	12	29	32
	number	89,742	29,839	8,070	11,245	13,553	7,269
Beef cows	farms	578	5	6	12	28	31
	number	83,277	23,498	8,070	11,245	(D)	(D)
Farms with-							
1 to 9		183	-	-	1	2	3
10 to 49		210	1	-	1	2	7
50 to 99		68	-	-	1	3	1
100 to 199		53	-	-	1	3	4
200 to 499		26	-	-	-	4	12
500 or more		38	4	6	8	14	4

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	44	54	34	18	26	22
acres	15,606	3,735	(D)	1,469	1,902	(D)
Family held ... farms	36	47	28	15	22	20
acres	15,439	3,615	(D)	1,434	1,882	1,295
More than 10 stockholders ... farms	-	2	2	1	3	-
10 or less stockholders ... farms	36	45	26	14	19	20
Other than family held ... farms	8	7	6	3	4	2
acres	167	120	434	35	20	(D)
More than 10 stockholders ... farms	-	-	-	1	-	-
10 or less stockholders ... farms	8	7	6	2	4	2
Other-cooperative, estate or trust, institutional, etc ... farms	5	16	5	4	6	16
acres	(D)	(D)	(D)	(D)	158	2,037
HIRED FARM LABOR						
Hired farm labor ... farms	203	291	183	77	100	101
workers	1,282	1,147	545	197	193	294
Workers by days worked:						
150 days or more ... farms	119	127	52	18	25	39
workers	362	344	81	36	54	109
Less than 150 days ... farms	165	224	152	59	84	99
workers	920	803	464	161	139	185
Migrant farm labor on farms with hired labor (see text) ... farms	24	48	9	-	-	-
Migrant farm labor on farms reporting only contract labor (see text) ... farms	23	-	9	9	-	1
FARMS BY SIZE						
1 to 9 acres	270	726	667	562	571	390
10 to 49 acres	179	216	160	108	132	192
50 to 69 acres	8	17	13	6	17	27
70 to 99 acres	2	13	16	9	8	11
100 to 139 acres	4	10	21	6	7	16
140 to 179 acres	5	7	14	2	-	2
180 to 219 acres	4	8	4	1	-	5
220 to 259 acres	2	5	2	3	-	2
260 to 499 acres	14	29	6	14	8	7
500 to 999 acres	8	14	9	3	2	3
1,000 to 1,999 acres	4	8	4	-	1	4
2,000 acres or more	6	3	-	-	-	2
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	-	-	-	1	1	14
Vegetable and melon farming (1112)	85	137	86	66	43	14
Fruit and tree nut farming (1113)	174	445	489	374	405	316
Greenhouse, nursery, and floriculture production (1114)	163	305	170	132	101	54
Other crop farming (1119)	22	50	41	31	40	11
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	22	50	41	31	40	11
Beef cattle ranching and farming (112111)	34	76	78	61	84	132
Cattle feedlots (112112)	-	3	4	6	9	2
Dairy cattle and milk production (11212)	-	-	1	-	-	3
Hog and pig farming (1122)	15	15	17	8	16	24
Poultry and egg production (1123)	1	2	6	7	6	15
Sheep and goat farming (1124)	3	3	3	4	17	33
Animal aquaculture and other animal production (1125, 1129)	9	20	21	24	24	43
LIVESTOCK						
Cattle and calves inventory ... farms	52	111	126	89	110	164
number	9,333	11,911	5,796	2,376	1,424	3,270
Farms with-						
1 to 9	7	20	31	33	56	83
10 to 49	4	16	56	40	52	70
50 to 99	9	30	24	12	2	6
100 to 199	10	35	10	4	-	2
200 to 499	21	8	5	-	-	3
500 or more	1	2	-	-	-	-
Cows and heifers that had calved ... farms	51	93	102	66	88	107
number	5,847	6,925	2,892	1,256	830	2,016
Beef cows ... farms	48	93	100	65	85	105
number	5,840	(D)	(D)	(D)	817	2,002
Farms with-						
1 to 9	3	13	25	29	51	56
10 to 49	7	27	59	29	34	43
50 to 99	13	30	11	7	-	2
100 to 199	18	20	5	-	-	2
200 to 499	6	2	-	-	-	2
500 or more	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	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	27	7	-	-	2	2
number	6,465	6,341	-	-	(D)	(D)
Farms with-						
1 to 4	16	-	-	-	1	1
5 to 9	2	-	-	-	-	-
10 to 49	1	-	-	-	-	1
50 to 99	1	-	-	-	1	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	7	7	-	-	-	-
Other cattle (see text) . . . . . farms	609	11	7	12	28	27
number	64,566	22,106	5,206	8,004	10,783	4,123
Cattle and calves sold . . . . . farms	550	11	6	11	28	32
number	60,739	20,830	(D)	7,460	10,042	(D)
$1,000	30,719	15,001	3,871	3,085	3,511	1,827
Calves weighing less than 500 pounds . . . . . farms	303	8	3	7	14	18
number	20,342	2,154	(D)	2,985	3,941	(D)
Cattle, including calves weighing 500 pounds or more . . . . . farms	385	8	6	9	24	27
number	40,397	18,676	(D)	4,475	6,101	(D)
Cattle on feed (see text) . . . . . farms	41	1	3	1	1	3
number	8,006	(D)	(D)	(D)	(D)	140
Hogs and pigs inventory . . . . . farms	204	-	3	3	13	11
number	23,364	-	(D)	(D)	5,273	3,697
Farms with-						
1 to 24	113	-	-	1	2	2
25 to 49	19	-	-	-	1	-
50 to 99	22	-	-	-	-	2
100 to 199	17	-	-	-	-	1
200 to 499	19	-	1	1	4	3
500 or more	14	-	2	1	6	3
Used or to be used for breeding . . . . . farms	160	-	3	2	12	9
number	5,843	-	(D)	(D)	1,032	1,435
Other hogs and pigs . . . . . farms	180	-	3	3	11	10
number	17,521	-	(D)	(D)	4,241	2,262
Hogs and pigs sold . . . . . farms	158	-	3	3	12	11
number	33,231	-	6,968	(D)	8,911	3,416
$1,000	4,612	-	(D)	(D)	(D)	564
Sheep and lambs of all ages inventory (see text) . . . . . farms	103	1	-	2	3	7
number	19,909	(D)	-	(D)	(D)	222
Ewes 1 year old or older . . . . . farms	91	1	-	2	2	7
number	6,800	(D)	-	(D)	(D)	132
Sheep and lambs sold . . . . . farms	34	1	-	2	2	2
number	4,639	(D)	-	(D)	(D)	(D)
Horses and ponies inventory . . . . . farms	493	6	4	9	21	24
number	4,582	415	146	555	669	181
Horses and ponies sold . . . . . farms	79	2	2	1	4	3
number	237	(D)	(D)	(D)	(D)	6
Goats, All inventory . . . . . farms	189	-	-	3	3	5
number	5,364	-	-	(D)	(D)	264
Goats sold . . . . . farms	86	-	-	2	-	2
number	4,237	-	-	(D)	-	(D)
POULTRY						
Layers 20 weeks old and older inventory . . . . . farms	125	2	3	3	2	2
number	537,882	(D)	128,255	(D)	(D)	(D)
Farms with-						
1 to 399	115	-	-	1	-	2
400 to 3,199	1	-	-	-	-	-
3,200 to 9,999	3	-	-	1	2	-
10,000 to 19,999	1	-	-	1	-	-
20,000 to 49,999	3	-	3	-	-	-
50,000 to 99,999	1	1	-	-	-	-
100,000 or more	1	1	-	-	-	-
Pullets for laying flock replacement inventory . . . . . farms	26	-	3	1	1	-
number	67,925	-	(D)	(D)	(D)	-
Layers and pullets sold (see text) . . . . . farms	25	2	4	2	2	1
number	458,280	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold . . . . . farms	17	-	1	2	1	-
number	881,112	-	(D)	(D)	(D)	-
Farms with-						
1 to 1,999	13	-	-	-	-	-
2,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	1	-	-	-	1	-
100,000 or more	3	-	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	$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 inventary - Con.						
Cows and heifers that had calved - Con.						
Milk cows ..... farms	3	1	2	1	4	5
number	7	(D)	(D)	(D)	13	14
Farms with-						
1 to 4	3	1	1	1	3	5
5 to 9	-	-	1	-	1	-
10 to 49	-	-	-	-	-	-
50 to 99	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Other cattle (see text) ..... farms	43	102	105	75	77	122
number	3,486	4,986	2,904	1,120	594	1,254
Cattle and calves sold ..... farms	46	95	106	80	98	37
number	3,690	3,962	1,828	802	428	(D)
$1,000	1,200	1,228	585	245	145	22
Calves weighing less than 500 pounds ..... farms	34	62	55	41	43	18
number	(D)	(D)	1,159	470	(D)	51
Cattle, including calves weighing 500 pounds or more ..... farms	32	58	70	58	70	23
number	(D)	(D)	669	332	(D)	(D)
Cattle on feed (see text) ..... farms	-	6	9	6	9	2
number	-	91	54	37	28	(D)
Hogs and pigs inventory ..... farms	20	31	34	22	28	39
number	3,697	2,693	1,576	445	387	563
Farms with-						
1 to 24	4	12	19	17	22	34
25 to 49	-	4	4	3	5	2
50 to 99	2	7	6	1	1	3
100 to 199	8	4	3	1	-	-
200 to 499	5	3	2	-	-	-
500 or more	1	1	-	-	-	-
Used or to be used for breeding ..... farms	15	26	28	17	20	28
number	854	808	386	130	109	173
Other hogs and pigs ..... farms	20	28	30	17	26	32
number	2,843	1,885	1,190	315	278	390
Hogs and pigs sold ..... farms	20	26	28	15	22	18
number	4,930	3,310	(D)	424	422	172
$1,000	(D)	242	121	32	26	8
Sheep and lambs of all ages inventory (see text) ..... farms	4	15	8	15	16	32
number	85	(D)	177	(D)	269	485
Ewes 1 year old or older ..... farms	4	14	5	14	15	27
number	42	140	31	124	82	198
Sheep and lambs sold ..... farms	2	4	3	3	3	12
number	(D)	(D)	(D)	(D)	55	68
Horses and ponies inventory ..... farms	36	75	77	61	66	114
number	335	693	342	210	292	744
Horses and ponies sold ..... farms	4	15	12	17	15	4
number	(D)	68	26	27	19	10
Goats, All inventory ..... farms	6	18	36	28	44	46
number	(D)	982	637	297	809	642
Goats sold ..... farms	2	13	14	13	24	16
number	(D)	846	252	160	387	104
POULTRY						
Layers 20 weeks old and older inventory ..... farms	9	12	23	23	15	31
number	(D)	302	622	778	230	522
Farms with-						
1 to 399	8	12	23	23	15	31
400 to 3,199	1	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Pullets for laying flock replacement inventory ..... farms	-	2	7	2	3	7
number	-	(D)	181	(D)	90	124
Layers and pullets sold (see text) ..... farms	-	1	6	1	1	5
number	-	(D)	78	(D)	(D)	47
Broilers and other meat-type chickens sold ..... farms	-	1	3	2	3	4
number	-	(D)	(D)	(D)	230	88
Farms with-						
1 to 1,999	-	1	3	2	3	4
2,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
POULTRY - Con.						
Turkeys inventory ..... farms	7	-	-	1	-	-
number	75	-	-	(D)	-	-
Turkeys sold ..... farms	1	-	-	-	-	-
number	(D)	-	-	-	-	-
CROPS HARVESTED						
Corn for grain ..... farms	12	6	2	-	-	2
acres	4,383	3,288	(D)	-	-	(D)
bushels	203,391	151,517	(D)	-	-	(D)
Irrigated ..... farms	12	6	2	-	-	2
acres	4,383	3,288	(D)	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	2	-	-	-	-	1
25 to 99 acres	2	-	1	-	-	-
100 to 249 acres	2	2	-	-	-	-
250 to 499 acres	3	2	1	-	-	-
500 acres or more	3	2	-	-	-	1
Corn for silage or greenchop ..... farms	2	1	-	-	-	1
acres	(D)	(D)	-	-	-	(D)
tons	(D)	(D)	-	-	-	(D)
Irrigated ..... farms	2	1	-	-	-	1
acres	(D)	(D)	-	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	1	1	-	-	-	-
250 to 499 acres	1	-	-	-	-	1
500 acres or more	-	-	-	-	-	-
Soybeans for beans ..... farms	1	1	-	-	-	-
acres	(D)	(D)	-	-	-	-
bushels	(D)	(D)	-	-	-	-
Irrigated ..... farms	1	1	-	-	-	-
acres	(D)	(D)	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	1	1	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes ..... farms	11	-	-	-	-	1
acres	6	-	-	-	-	(D)
cwt	4,542	-	-	-	-	(D)
Irrigated ..... farms	1	-	-	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	11	-	-	-	-	1
5.0 to 24.9 acres	-	-	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet potatoes ..... farms	59	-	-	2	2	5
acres	294	-	-	(D)	(D)	85
cwt	16,357	-	-	(D)	(D)	(D)
Irrigated ..... farms	16	-	-	1	-	3
acres	165	-	-	(D)	-	(D)
Sugarcane for sugar ..... farms	2	2	-	-	-	-
acres	(D)	(D)	-	-	-	-
tons	(D)	(D)	-	-	-	-
Irrigated ..... farms	2	2	-	-	-	-
acres	(D)	(D)	-	-	-	-
Pineapples harvested ..... farms	34	4	-	-	2	-
acres	10,211	10,139	-	-	(D)	-
tons	314,626	314,062	-	-	(D)	-
Irrigated ..... farms	12	3	-	-	2	-
acres	9,759	9,711	-	-	(D)	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	14	2	1	-	-	1
acres	1,112	(D)	(D)	-	-	(D)
tons, dry	2,261	(D)	(D)	-	-	(D)
Irrigated ..... farms	7	2	1	-	-	-
acres	243	(D)	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	5	-	-	-	-	-
25 to 99 acres	5	1	-	-	-	-
100 to 249 acres	3	1	-	-	-	1
250 to 499 acres	1	-	1	-	-	-
500 acres or more	-	-	-	-	-	-
Alfalfa hay ..... farms	2	-	-	-	-	-
acres	(D)	-	-	-	-	-
tons, dry	(D)	-	-	-	-	-
Irrigated ..... farms	2	-	-	-	-	-
acres	(D)	-	-	-	-	-
Other tame hay ..... farms	7	-	1	-	-	1
acres	(D)	-	(D)	-	-	(D)
tons, dry	(D)	-	(D)	-	-	(D)
Irrigated ..... farms	2	-	1	-	-	-
acres	(D)	-	(D)	-	-	-

See footnote(s) at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
POULTRY - Con.						
Turkeys inventory ..... farms	-	1	1	2	1	1
number	-	(D)	(D)	(D)	(D)	(D)
Turkeys sold ..... farms	-	-	-	-	1	-
number	-	-	-	-	(D)	-
CROPS HARVESTED						
Corn for grain ..... farms	-	-	-	1	1	-
acres	-	-	-	(D)	(D)	-
bushels	-	-	-	(D)	(D)	-
Irrigated ..... farms	-	-	-	1	1	-
acres	-	-	-	(D)	(D)	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	1	-	-
25 to 99 acres	-	-	-	-	1	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
tons	-	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
bushels	-	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes ..... farms	-	-	4	3	3	-
acres	-	-	(D)	2	1	-
cwt	-	-	1,661	1,800	(D)	-
Irrigated ..... farms	-	-	1	-	-	-
acres	-	-	(D)	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	-	-	4	3	3	-
5.0 to 24.9 acres	-	-	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet potatoes ..... farms	4	14	11	5	9	7
acres	10	115	24	7	7	9
cwt	170	2,793	2,251	642	428	88
Irrigated ..... farms	2	4	1	1	1	3
acres	(D)	(D)	(D)	(D)	(D)	1
Sugarcane for sugar ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
tons	-	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Pineapples harvested ..... farms	4	5	3	2	9	5
acres	4	19	3	(D)	9	5
tons	11	(D)	9	(D)	17	11
Irrigated ..... farms	-	1	2	-	3	1
acres	-	(D)	(D)	-	3	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	-	1	2	2	2	3
acres	-	(D)	(D)	(D)	(D)	155
tons, dry	-	(D)	(D)	(D)	(D)	(D)
Irrigated ..... farms	-	1	1	1	-	1
acres	-	(D)	(D)	(D)	-	(D)
Farms by acres harvested:						
1 to 24 acres	-	-	1	2	1	1
25 to 99 acres	-	1	-	-	1	2
100 to 249 acres	-	-	1	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Alfalfa hay ..... farms	-	1	1	-	-	-
acres	-	(D)	(D)	-	-	-
tons, dry	-	(D)	(D)	-	-	-
Irrigated ..... farms	-	1	1	-	-	-
acres	-	(D)	(D)	-	-	-
Other tame hay ..... farms	-	-	1	-	2	2
acres	-	-	(D)	-	(D)	(D)
tons, dry	-	-	(D)	-	(D)	(D)
Irrigated ..... farms	-	-	-	-	-	1
acres	-	-	-	-	-	(D)

See footnote(s) at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
CROPS HARVESTED - Con.						
Land used for vegetables (see text) ..... farms	633	8	14	18	42	64
acres	5,824	2,789	407	503	570	504
Irrigated ..... farms	417	8	11	15	37	36
acres	5,038	2,789	335	301	460	387
Farms by acres harvested:						
0.1 to 4.9 acres	473	-	3	2	9	30
5.0 to 24.9 acres	125	1	4	8	25	30
25.0 to 99.9 acres	30	4	7	7	8	4
100.0 to 249.9 acres	3	1	-	1	-	-
250.0 acres or more	2	2	-	-	-	-
Snap beans harvested for sale ..... farms	129	2	1	2	1	11
acres	208	(D)	(D)	(D)	(D)	20
Harvested for processing ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Sweet corn harvested for sale ..... farms	80	2	-	2	4	12
acres	503	(D)	-	(D)	113	119
Harvested for processing ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Tomatoes harvested for sale ..... farms	72	2	2	3	4	9
acres	664	(D)	(D)	(D)	16	23
Harvested for processing ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
All land in orchards ..... farms	2,833	14	14	23	65	120
acres	34,908	17,341	1,039	2,088	1,695	2,357
Irrigated ..... farms	810	9	7	6	24	44
acres	12,090	8,857	182	295	497	552
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	1,944	-	3	4	17	22
5.0 to 24.9 acres	760	1	1	6	16	75
25.0 to 99.9 acres	99	1	6	7	30	18
100.0 to 249.9 acres	20	3	4	5	2	5
250.0 acres or more	10	9	-	1	-	-
Apples ..... farms	2	-	-	-	-	-
Bearing and nonbearing acres	(D)	-	-	-	-	-
Grapes ..... farms	6	-	-	-	-	-
Bearing and nonbearing acres	41	-	-	-	-	-
Citrus fruit, All ..... farms	474	1	1	2	6	14
Bearing and nonbearing acres	641	(D)	(D)	(D)	(D)	(D)
Land in berries harvested for sale (see text) ..... farms	3	-	-	-	1	-
acres	11	-	-	-	(D)	-
Irrigated ..... farms	1	-	-	-	1	-
acres	(D)	-	-	-	(D)	-

See footnote(s) at end of table.

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

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

Item		$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
CROPS HARVESTED - Con.							
Land used for vegetables (see text)	farms	105	157	99	71	36	19
	acres	533	313	122	56	18	9
Irrigated	farms	77	113	53	35	24	8
	acres	421	224	76	31	13	2
Farms by acres harvested:							
0.1 to 4.9 acres		69	140	95	70	36	19
5.0 to 24.9 acres		35	17	4	1	-	-
25.0 to 99.9 acres		-	-	-	-	-	-
100.0 to 249.9 acres		1	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Snap beans harvested for sale	farms	17	30	27	19	11	8
	acres	29	18	15	6	2	2
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	11	20	9	6	10	4
	acres	116	23	(D)	1	3	1
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Tomatoes harvested for sale	farms	12	19	12	6	2	1
	acres	20	11	3	1	(D)	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
All land in orchards	farms	232	573	574	438	434	346
	acres	2,325	3,230	2,011	1,055	939	830
Irrigated	farms	68	164	150	119	122	97
	acres	303	534	348	183	152	188
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		67	300	446	386	387	312
5.0 to 24.9 acres		148	262	121	51	46	33
25.0 to 99.9 acres		17	10	7	1	1	1
100.0 to 249.9 acres		-	1	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Apples	farms	1	1	-	-	-	-
Bearing and nonbearing	acres	(D)	(D)	-	-	-	-
Grapes	farms	1	1	3	-	-	1
Bearing and nonbearing	acres	(D)	(D)	4	-	-	(D)
Citrus fruit, All	farms	27	76	86	92	72	97
Bearing and nonbearing	acres	20	(D)	(D)	70	71	78
Land in berries harvested for sale (see text)	farms	2	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-

[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	5,398	71	62	105	250	313
..... percent	100.0	1.3	1.1	1.9	4.6	5.8
Land in farms ..... acres	1,300,499	394,582	132,128	285,184	226,072	(D)
Average size of farm ..... acres	241	5,557	2,131	2,716	904	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) ..... farms	5,398	71	62	105	250	313
..... $1,000	534,309	351,632	42,971	36,855	37,701	20,789
Average per farm ..... dollars	98,983	4,952,561	693,085	350,999	150,806	66,419
Farms by economic class:						
Less than $1,000 (see text)	658	-	-	-	-	-
$1,000 to $2,499	744	-	-	-	-	-
$2,500 to $4,999	715	-	-	-	-	-
$5,000 to $9,999	914	-	-	-	-	-
$10,000 to $24,999	1,060	-	-	-	-	-
$25,000 to $49,999	506	-	-	-	-	-
$50,000 to $99,999	313	-	-	-	-	313
$100,000 to $249,999	250	-	-	-	250	-
$250,000 to $499,999	105	-	-	105	-	-
$500,000 to $999,999	62	-	62	-	-	-
$1,000,000 or more	71	71	-	-	-	-
$1,000,000 to $2,499,999	43	43	-	-	-	-
$2,500,000 to $4,999,999	15	15	-	-	-	-
$5,000,000 or more	13	13	-	-	-	-
Total sales (see text) ..... farms	5,398	71	62	105	250	313
..... $1,000	533,423	351,486	(D)	36,677	37,528	20,710
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	13	6	2	-	-	3
..... $1,000	14,647	13,280	(D)	-	-	(D)
Sales of $50,000 or more ..... farms	9	6	2	-	-	1
..... $1,000	14,605	13,280	(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	666	8	14	19	43	66
..... $1,000	54,554	27,089	6,659	5,676	5,572	3,470
Sales of $50,000 or more ..... farms	123	7	13	18	39	46
..... $1,000	48,003	(D)	(D)	(D)	5,476	3,132
Fruits, tree nuts, and berries ..... farms	2,582	17	13	23	62	113
..... $1,000	179,475	138,727	5,111	5,006	6,701	5,637
Sales of $50,000 or more ..... farms	162	17	9	16	44	76
..... $1,000	160,178	138,727	5,027	4,902	6,518	5,004
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	1,386	26	29	48	127	127
..... $1,000	110,282	38,325	18,182	16,269	17,475	7,628
Sales of $50,000 or more ..... farms	339	26	27	46	122	118
..... $1,000	97,591	38,325	(D)	(D)	17,371	7,522
Cut Christmas trees and short-rotation woody crops ..... farms	19	-	-	1	-	2
..... $1,000	336	-	-	(D)	-	(D)
Sales of $50,000 or more ..... farms	1	-	-	1	-	-
..... $1,000	(D)	-	-	(D)	-	-
Other crops and hay (see text) ..... farms	271	7	2	7	14	26
..... $1,000	86,061	(D)	(D)	1,348	1,333	1,109
Sales of $50,000 or more ..... farms	33	6	1	4	8	14
..... $1,000	83,840	(D)	(D)	1,306	1,188	906
Cattle and calves ..... farms	550	11	6	12	30	31
..... $1,000	30,719	15,001	3,871	3,210	3,659	1,629
Sales of $50,000 or more ..... farms	69	7	6	9	26	21
..... $1,000	26,912	14,907	3,871	3,158	3,591	1,386
Milk and other dairy products from cows ..... farms	10	7	-	-	1	1
..... $1,000	21,745	(D)	-	-	(D)	(D)
Sales of $50,000 or more ..... farms	9	7	-	-	1	1
..... $1,000	(D)	(D)	-	-	(D)	(D)
Hogs and pigs ..... farms	158	-	3	3	12	11
..... $1,000	4,612	-	(D)	(D)	(D)	564
Sales of $50,000 or more ..... farms	22	-	2	2	10	8
..... $1,000	(D)	-	(D)	(D)	(D)	(D)
Sheep, goats, and their products ..... farms	145	1	-	4	2	6
..... $1,000	1,081	(D)	-	(D)	(D)	13
Sales of $50,000 or more ..... farms	3	1	-	2	-	-
..... $1,000	780	(D)	-	(D)	-	-
Horses, ponies, mules, burros, and donkeys ..... farms	82	2	2	1	5	3
..... $1,000	418	(D)	(D)	(D)	42	15
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Poultry and eggs ..... farms	110	2	6	5	2	4
..... $1,000	12,545	(D)	4,826	1,464	(D)	(D)
Sales of $50,000 or more ..... farms	15	2	6	5	2	-
..... $1,000	(D)	(D)	4,826	1,464	(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	506	1,060	914	715	744	658
percent	9.4	19.6	16.9	13.2	13.8	12.2
Land in farms ..... acres	70,668	56,046	(D)	15,011	11,587	(D)
Average size of farm ..... acres	140	53	(D)	21	16	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) ..... farms	506	1,060	914	715	744	658
$1,000	17,633	16,460	6,345	2,553	1,203	165
Average per farm ..... dollars	34,848	15,528	6,942	3,570	1,618	251
Farms by economic class:						
Less than $1,000 (see text)	-	-	-	-	-	658
$1,000 to $2,499	-	-	-	-	744	-
$2,500 to $4,999	-	-	-	715	-	-
$5,000 to $9,999	-	-	914	-	-	-
$10,000 to $24,999	-	1,060	-	-	-	-
$25,000 to $49,999	506	-	-	-	-	-
$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	506	1,060	914	715	744	658
$1,000	17,588	16,394	(D)	2,547	1,201	165
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	-	-	-	1	1	-
$1,000	-	-	-	(D)	(D)	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	107	162	104	77	47	19
$1,000	3,014	2,144	611	245	69	6
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries ..... farms	226	561	553	419	424	171
$1,000	5,966	6,891	3,362	1,332	653	89
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	182	345	203	147	108	44
$1,000	5,754	4,817	1,186	463	167	17
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops ..... farms	2	-	6	1	4	3
$1,000	(D)	-	(D)	(D)	(D)	1
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other crops and hay (see text) ..... farms	33	56	47	29	44	6
$1,000	670	719	233	92	62	3
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cattle and calves ..... farms	46	93	108	81	95	37
$1,000	1,160	1,193	588	247	141	22
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Milk and other dairy products from cows ..... farms	-	-	1	-	-	-
$1,000	-	-	(D)	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Hogs and pigs ..... farms	20	26	29	15	21	18
$1,000	(D)	242	122	32	25	8
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sheep, goats, and their products ..... farms	8	19	19	19	31	36
$1,000	107	61	29	18	28	9
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys ..... farms	4	16	12	18	15	4
$1,000	(D)	(D)	53	52	20	2
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Poultry and eggs ..... farms	4	8	21	16	20	22
$1,000	(D)	(D)	43	29	13	5
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	67	6	2	7	4	4
$1,000	14,005	10,552	(D)	(D)	(D)	178
Sales of $50,000 or more ... farms	21	6	2	6	4	3
$1,000	13,693	10,552	(D)	(D)	(D)	(D)
Other animals and other animal products (see text) ... farms	65	4	2	2	3	6
$1,000	2,940	(D)	(D)	(D)	(D)	256
Sales of $50,000 or more ... farms	8	1	1	1	1	4
$1,000	2,707	(D)	(D)	(D)	(D)	(D)
Government payments ... farms	113	5	6	7	15	11
$1,000	886	145	(D)	178	174	79
Value of -						
Certified organically produced commodities (see text) ... farms	140	2	3	-	8	7
$1,000	4,801	(D)	(D)	-	777	346
Landlord's share of total sales (see text) ... farms	157	2	3	7	13	24
$1,000	1,093	(D)	(D)	(D)	73	154
Agricultural products sold directly to individuals for human consumption (see text) ... farms	796	7	7	12	21	44
$1,000	7,089	1,466	433	420	676	1,223
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses ... farms	5,438	71	62	105	232	344
$1,000	450,946	291,650	34,086	27,243	28,080	20,949
Average per farm ... dollars	82,925	4,107,752	549,774	259,455	121,035	60,898
Fertilizer, lime, and soil conditioners purchased ... farms	4,326	53	51	85	186	322
$1,000	17,791	11,264	935	931	995	1,214
Farms with expenses of-						
$1 to $4,999	4,015	3	15	33	125	236
$5,000 to $24,999	245	13	23	43	57	83
$25,000 to $49,999	25	10	8	6	1	-
$50,000 or more	41	27	5	3	3	3
Chemicals purchased ... farms	3,627	59	52	87	184	323
$1,000	16,134	10,984	817	617	814	1,057
Farms with expenses of-						
$1 to $4,999	3,309	5	15	41	131	269
$5,000 to $24,999	266	19	26	44	51	52
$25,000 to $49,999	22	11	7	2	1	1
$50,000 or more	30	24	4	-	1	1
Seeds, plants, vines, and trees ... farms	1,887	34	34	67	93	169
$1,000	11,188	5,009	1,589	1,938	1,007	437
Farms with expenses of-						
$1 to $999	1,318	1	1	14	17	93
$1,000 to $4,999	344	2	3	5	33	37
$5,000 to $24,999	163	10	19	31	30	39
$25,000 to $49,999	15	3	-	3	9	-
$50,000 or more	47	18	11	14	4	-
Livestock and poultry purchased ... farms	329	14	12	17	38	32
$1,000	6,025	2,218	982	1,010	1,089	340
Farms with expenses of-						
$1 to $4,999	244	-	2	3	17	16
$5,000 to $24,999	39	3	4	5	10	7
$25,000 to $99,999	34	6	1	7	11	9
$100,000 to $249,999	6	1	5	-	-	-
$250,000 or more	6	4	-	2	-	-
Breeding livestock purchased (see text) ... farms	179	9	3	7	21	27
$1,000	873	336	(D)	122	(D)	81
Other livestock and poultry purchased ... farms	193	7	9	14	19	15
$1,000	5,152	1,882	(D)	888	(D)	258
Feed purchased ... farms	1,267	18	12	24	71	46
$1,000	27,997	17,014	3,540	1,528	1,341	298
Farms with expenses of-						
$1 to $4,999	955	1	1	5	41	36
$5,000 to $24,999	220	-	1	8	12	8
$25,000 to $99,999	58	1	1	5	15	2
$100,000 to $249,999	9	1	-	5	3	-
$250,000 or more	25	15	9	1	-	-
Gasoline, fuels, and oils ... farms	4,721	71	60	103	229	334
$1,000	14,458	7,311	816	882	1,067	1,001
Farms with expenses of-						
$1 to $4,999	4,387	7	11	47	148	299
$5,000 to $24,999	282	30	40	49	80	34
$25,000 to $49,999	24	9	7	7	1	-
$50,000 or more	28	25	2	-	-	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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text)	farms	5	12	9	7	8	3
	$1,000	171	71	38	(D)	12	1
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Other animals and other animal products (see text)	farms	6	12	13	7	5	5
	$1,000	42	80	49	16	6	(Z)
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Government payments	farms	15	25	12	8	4	5
	$1,000	45	66	(D)	6	2	1
Value of -							
Certified organically produced commodities (see text)	farms	14	30	17	22	25	12
	$1,000	259	365	70	58	35	6
Landlord's share of total sales (see text)	farms	28	45	19	8	4	4
	$1,000	135	133	25	7	(D)	(Z)
Agricultural products sold directly to individuals for human consumption (see text)	farms	74	159	150	108	120	94
	$1,000	1,017	1,007	438	227	141	40
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses	farms	508	1,066	1,022	611	704	713
	$1,000	11,985	13,995	9,055	2,574	4,145	7,185
Average per farm	dollars	23,592	13,129	8,860	4,212	5,888	10,077
Fertilizer, lime, and soil conditioners purchased	farms	438	913	876	530	466	406
	$1,000	727	812	440	186	138	149
Farms with expenses of-							
$1 to $4,999		413	912	876	530	466	406
$5,000 to $24,999		25	1	-	-	-	-
$25,000 to $49,999		-	-	-	-	-	-
$50,000 or more		-	-	-	-	-	-
Chemicals purchased	farms	436	803	635	388	329	331
	$1,000	597	610	287	144	57	151
Farms with expenses of-							
$1 to $4,999		405	788	626	379	329	321
$5,000 to $24,999		31	15	9	9	-	10
$25,000 to $49,999		-	-	-	-	-	-
$50,000 or more		-	-	-	-	-	-
Seeds, plants, vines, and trees	farms	193	460	327	208	123	179
	$1,000	479	326	153	86	21	143
Farms with expenses of-							
$1 to $999		109	344	276	197	116	150
$1,000 to $4,999		61	115	51	11	7	19
$5,000 to $24,999		23	1	-	-	-	10
$25,000 to $49,999		-	-	-	-	-	-
$50,000 or more		-	-	-	-	-	-
Livestock and poultry purchased	farms	21	55	30	35	36	39
	$1,000	(D)	107	46	28	33	(D)
Farms with expenses of-							
$1 to $4,999		11	55	30	35	36	39
$5,000 to $24,999		10	-	-	-	-	-
$25,000 to $99,999		-	-	-	-	-	-
$100,000 to $249,999		-	-	-	-	-	-
$250,000 or more		-	-	-	-	-	-
Breeding livestock purchased (see text)	farms	11	39	12	12	14	24
	$1,000	39	81	39	(D)	29	(D)
Other livestock and poultry purchased	farms	19	24	18	23	22	23
	$1,000	(D)	26	7	(D)	4	34
Feed purchased	farms	83	179	207	102	218	307
	$1,000	(D)	1,566	744	(D)	351	762
Farms with expenses of-							
$1 to $4,999		47	105	156	92	197	274
$5,000 to $24,999		28	54	51	10	21	27
$25,000 to $99,999		8	20	-	-	-	6
$100,000 to $249,999		-	-	-	-	-	-
$250,000 or more		-	-	-	-	-	-
Gasoline, fuels, and oils	farms	486	993	901	440	575	529
	$1,000	660	962	921	142	244	452
Farms with expenses of-							
$1 to $4,999		476	992	874	440	575	518
$5,000 to $24,999		10	1	27	-	-	11
$25,000 to $49,999		-	-	-	-	-	-
$50,000 or more		-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) ..... farms	2,912	67	59	96	189	289
$1,000	19,474	13,111	1,090	1,031	1,356	819
Farms with expenses of-						
$1 to $999	1,667	1	-	5	29	93
$1,000 to $4,999	919	3	9	30	62	149
$5,000 to $24,999	250	19	37	50	93	45
$25,000 to $49,999	37	12	9	9	5	1
$50,000 or more	39	32	4	2	-	1
Supplies, repairs, and maintenance ..... farms	4,626	71	60	104	214	344
$1,000	50,411	33,335	2,251	2,315	2,176	1,790
Farms with expenses of-						
$1 to $4,999	3,835	-	6	20	86	249
$5,000 to $24,999	588	7	25	48	112	90
$25,000 to $49,999	90	9	11	19	12	2
$50,000 or more	113	55	18	17	4	3
Hired farm labor ..... farms	1,527	71	61	90	188	163
$1,000	177,692	128,212	14,944	10,449	11,089	6,028
Farms with expenses of-						
$1 to $4,999	695	1	-	1	21	34
$5,000 to $24,999	387	-	-	11	34	69
$25,000 to $99,999	229	1	8	35	93	54
$100,000 to $249,999	120	12	28	34	39	4
$250,000 or more	96	57	25	9	1	2
Contract labor ..... farms	824	16	9	23	26	35
$1,000	7,159	1,321	598	711	812	744
Farms with expenses of-						
$1 to $999	209	-	1	-	3	-
$1,000 to $4,999	320	1	-	5	3	5
$5,000 to $24,999	235	4	2	10	7	16
$25,000 to $49,999	36	4	2	3	6	13
$50,000 or more	24	7	4	5	7	1
Customwork and custom hauling ..... farms	282	21	9	13	38	13
$1,000	9,232	8,073	370	204	316	41
Farms with expenses of-						
$1 to $999	130	-	-	-	12	4
$1,000 to $4,999	94	2	2	4	13	7
$5,000 to $24,999	34	5	2	6	11	2
$25,000 to $49,999	6	1	1	3	1	-
$50,000 or more	18	13	4	-	1	-
Cash rent for land, buildings, and grazing fees ..... farms	1,655	55	37	53	111	196
$1,000	19,723	11,062	1,143	1,296	1,642	1,445
Farms with expenses of-						
$1 to $4,999	1,249	6	8	18	42	131
$5,000 to $9,999	156	2	5	6	35	20
$10,000 to $24,999	149	8	8	16	11	38
$25,000 or more	101	39	16	13	23	7
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	343	34	14	13	18	23
$1,000	3,066	1,772	170	(D)	141	430
Farms with expenses of-						
$1 to $999	113	1	1	2	2	-
$1,000 to $4,999	135	7	6	1	10	9
$5,000 to $24,999	74	13	4	9	4	12
$25,000 to $49,999	11	6	3	-	2	-
$50,000 or more	10	7	-	1	-	2
Interest expense ..... farms	955	43	28	45	83	117
$1,000	8,633	2,545	454	(D)	814	581
Farms with expenses of-						
$1 to $4,999	540	9	11	18	44	70
$5,000 to $24,999	369	9	12	21	31	46
$25,000 to $99,999	36	16	4	6	8	1
$100,000 or more	10	9	1	-	-	-
Secured by real estate ..... farms	611	20	15	20	49	60
$1,000	6,114	1,383	319	285	544	254
Farms with expenses of-						
$1 to $999	96	1	1	3	14	11
$1,000 to $4,999	180	2	2	2	9	24
$5,000 to $24,999	311	4	9	12	22	25
$25,000 to $49,999	10	3	2	3	2	-
$50,000 or more	14	10	1	-	2	-
Not secured by real estate ..... farms	430	30	19	30	43	57
$1,000	2,519	1,162	136	(D)	270	327
Farms with expenses of-						
$1 to $999	173	2	2	1	8	19
$1,000 to $4,999	168	7	9	15	22	16
$5,000 to $24,999	68	8	7	11	10	21
$25,000 to $49,999	13	7	1	2	2	1
$50,000 or more	8	6	-	1	1	-
Property taxes paid ..... farms	4,195	56	48	79	187	278
$1,000	6,463	1,409	254	485	581	391
Farms with expenses of-						
$1 to $4,999	4,009	26	31	52	159	265
$5,000 to $9,999	106	7	8	15	17	10
$10,000 to $24,999	53	13	8	9	8	1
$25,000 or more	27	10	1	3	3	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
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) ..... farms	352	601	530	165	257	307
$1,000	524	585	426	134	146	251
Farms with expenses of-						
$1 to $999	179	379	405	129	218	229
$1,000 to $4,999	171	221	125	36	39	74
$5,000 to $24,999	2	1	-	-	-	3
$25,000 to $49,999	-	-	-	-	-	1
$50,000 or more	-	-	-	-	-	-
Supplies, repairs, and maintenance ..... farms	481	961	910	412	543	526
$1,000	1,904	2,595	1,954	358	722	1,009
Farms with expenses of-						
$1 to $4,999	374	895	834	402	504	465
$5,000 to $24,999	92	55	58	10	39	52
$25,000 to $49,999	7	4	18	-	-	8
$50,000 or more	8	7	-	-	-	1
Hired farm labor ..... farms	202	291	183	77	100	101
$1,000	2,223	1,782	1,072	220	410	1,264
Farms with expenses of-						
$1 to $4,999	112	174	121	66	84	81
$5,000 to $24,999	82	108	51	9	14	9
$25,000 to $99,999	6	9	11	2	1	9
$100,000 to $249,999	1	-	-	-	1	1
$250,000 or more	1	-	-	-	-	1
Contract labor ..... farms	136	201	179	67	87	45
$1,000	1,374	762	434	85	126	193
Farms with expenses of-						
$1 to $999	21	7	77	37	55	8
$1,000 to $4,999	20	145	74	29	22	16
$5,000 to $24,999	88	48	28	1	10	21
$25,000 to $49,999	7	1	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Customwork and custom hauling ..... farms	21	56	40	9	20	42
$1,000	(D)	55	11	(D)	2	122
Farms with expenses of-						
$1 to $999	1	36	39	9	20	9
$1,000 to $4,999	20	20	1	-	-	25
$5,000 to $24,999	-	-	-	-	-	8
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees ..... farms	194	297	316	131	125	140
$1,000	659	968	667	156	337	348
Farms with expenses of-						
$1 to $4,999	159	245	294	130	97	119
$5,000 to $9,999	12	39	1	-	27	9
$10,000 to $24,999	23	11	21	-	1	12
$25,000 or more	-	2	-	1	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	32	81	57	20	25	26
$1,000	(D)	110	102	22	31	61
Farms with expenses of-						
$1 to $999	16	50	19	9	6	7
$1,000 to $4,999	8	24	29	11	19	11
$5,000 to $24,999	8	7	9	-	-	8
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Interest expense ..... farms	98	179	136	46	89	91
$1,000	322	756	788	375	783	(D)
Farms with expenses of-						
$1 to $4,999	75	122	80	10	44	57
$5,000 to $24,999	23	57	56	36	45	33
$25,000 to $99,999	-	-	-	-	-	1
$100,000 or more	-	-	-	-	-	-
Secured by real estate ..... farms	62	109	111	36	64	65
$1,000	208	650	739	372	757	604
Farms with expenses of-						
$1 to $999	24	8	11	-	6	17
$1,000 to $4,999	26	44	44	-	13	14
$5,000 to $24,999	12	57	56	36	45	33
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	1
Not secured by real estate ..... farms	37	101	25	10	26	52
$1,000	114	106	50	3	26	(D)
Farms with expenses of-						
$1 to $999	16	61	9	10	18	27
$1,000 to $4,999	10	40	16	-	8	25
$5,000 to $24,999	11	-	-	-	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Property taxes paid ..... farms	400	823	785	434	538	567
$1,000	378	565	682	266	514	940
Farms with expenses of-						
$1 to $4,999	399	822	753	432	520	550
$5,000 to $9,999	1	-	31	-	17	-
$10,000 to $24,999	-	1	1	2	-	10
$25,000 or more	-	-	-	-	1	7

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	2,389	65	51	79	177	237
$1,000	55,499	37,012	4,135	3,113	2,839	4,334
Farms with expenses of-						
$1 to $4,999	1,803	2	5	7	75	115
$5,000 to $24,999	394	3	9	36	70	120
$25,000 to $49,999	56	4	10	13	13	1
$50,000 to $99,999	68	10	12	19	17	-
$100,000 or more	68	46	15	4	2	1
Production expenses paid by landlords [3] ... farms	216	2	3	7	22	1
$1,000	1,170	(D)	243	131	212	(D)
Depreciation expenses claimed (see text) ... farms	1,709	59	49	66	121	204
$1,000	34,498	23,177	2,210	1,595	2,388	2,209
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) ... farms	5,438	71	62	105	232	344
$1,000	98,145	63,702	10,669	10,986	8,820	6,606
Average per farm ... dollars	18,048	897,213	172,077	104,629	38,016	19,203
Farms with net gains [4] ... number	3,278	57	53	88	179	295
Average net gain ... dollars	41,991	1,221,917	226,301	144,192	69,114	37,994
Gain of-						
Less than $1,000	400	-	-	-	1	2
$1,000 to $4,999	1,022	-	-	1	1	12
$5,000 to $9,999	575	-	1	1	10	23
$10,000 to $24,999	587	1	1	2	27	37
$25,000 to $49,999	311	2	4	16	29	124
$50,000 or more	383	54	47	68	111	97
Farms with net losses ... number	2,160	14	9	17	53	49
Average net loss ... dollars	18,287	424,797	147,244	100,167	67,013	93,929
Loss of-						
Less than $1,000	370	-	-	-	1	-
$1,000 to $4,999	752	-	1	-	6	2
$5,000 to $9,999	329	-	-	3	3	10
$10,000 to $24,999	404	2	1	2	8	16
$25,000 to $49,999	159	-	-	2	12	11
$50,000 or more	146	12	7	10	23	10
Net cash farm income of operators (see text) ... farms	5,438	71	62	105	232	344
$1,000	98,563	63,677	10,708	10,489	9,851	6,255
Average per farm ... dollars	18,125	896,854	172,716	99,900	42,460	18,184
Operators reporting net gains [4] ... farms	3,283	57	52	86	179	295
Average net gain ... dollars	42,210	1,223,915	229,861	146,820	74,663	37,067
Gain of-						
Less than $1,000	372	-	-	-	1	2
$1,000 to $4,999	1,046	-	-	1	1	12
$5,000 to $9,999	594	-	1	1	9	23
$10,000 to $24,999	580	1	1	2	21	45
$25,000 to $49,999	304	2	4	15	30	116
$50,000 or more	387	54	46	67	117	97
Operators reporting net losses ... farms	2,155	14	10	19	53	49
Average net loss ... dollars	18,567	434,748	124,434	112,474	66,300	95,498
Loss of-						
Less than $1,000	374	-	-	-	1	-
$1,000 to $4,999	739	-	1	-	6	2
$5,000 to $9,999	331	-	-	4	3	10
$10,000 to $24,999	402	2	1	1	8	15
$25,000 to $49,999	161	-	1	2	12	12
$50,000 or more	148	12	7	12	23	10
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ... farms	1	-	-	-	-	-
$1,000	(D)	-	-	-	-	-
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) ... farms	449	21	12	20	31	36
$1,000	19,237	3,721	1,783	1,486	1,348	4,902
Customwork and other agricultural services ... farms	181	8	2	8	12	18
$1,000	7,448	463	(D)	(D)	(D)	(D)
Gross cash rent or share payments ... farms	103	8	4	5	10	3
$1,000	3,482	1,376	(D)	(D)	168	(D)
Sales of forest products, excluding Christmas trees and maple products ... farms	21	1	3	1	1	1
$1,000	243	(D)	81	(D)	(D)	(D)
Recreational services (see text) ... farms	24	3	3	1	4	2
$1,000	1,607	192	(D)	(D)	121	(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	329	511	357	147	225	211
$1,000	1,321	1,434	328	108	229	646
Farms with expenses of-						
$1 to $4,999	255	462	351	147	208	176
$5,000 to $24,999	66	40	6	-	17	27
$25,000 to $49,999	7	-	-	-	-	8
$50,000 to $99,999	1	9	-	-	-	-
$100,000 or more	-	-	-	-	-	-
Production expenses paid by landlords [3] ..... farms	30	8	30	46	43	24
$1,000	156	(D)	92	140	53	17
Depreciation expenses claimed (see text) ..... farms	191	341	238	126	152	162
$1,000	708	977	572	201	209	251
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) ..... farms	508	1,066	1,022	611	704	713
$1,000	6,122	2,994	-1,690	-188	-3,040	-6,835
Average per farm ..... dollars	12,050	2,809	-1,654	-308	-4,318	-9,586
Farms with net gains [4] ..... number	420	824	648	432	256	26
Average net gain ..... dollars	20,436	9,010	3,930	2,139	938	583
Gain of-						
Less than $1,000	1	51	79	104	137	25
$1,000 to $4,999	45	155	372	317	119	-
$5,000 to $9,999	37	315	187	-	-	1
$10,000 to $24,999	205	294	9	11	-	-
$25,000 to $49,999	126	9	1	-	-	-
$50,000 or more	6	-	-	-	-	-
Farms with net losses ..... number	88	242	374	179	448	687
Average net loss ..... dollars	27,974	18,308	11,329	6,213	7,321	9,971
Loss of-						
Less than $1,000	11	24	12	39	107	176
$1,000 to $4,999	9	62	164	55	169	284
$5,000 to $9,999	1	34	84	45	71	78
$10,000 to $24,999	34	79	77	36	69	80
$25,000 to $49,999	29	19	9	1	29	47
$50,000 or more	4	24	28	3	3	22
Net cash farm income of operators (see text) ..... farms	508	1,066	1,022	611	704	713
$1,000	6,197	2,860	-1,609	-60	-2,987	-6,818
Average per farm ..... dollars	12,198	2,683	-1,574	-99	-4,243	-9,562
Operators reporting net gains [4] ..... farms	419	824	648	441	256	26
Average net gain ..... dollars	20,686	8,863	4,056	2,374	1,061	583
Gain of-						
Less than $1,000	-	51	79	93	121	25
$1,000 to $4,999	45	163	352	337	135	-
$5,000 to $9,999	38	314	207	-	-	1
$10,000 to $24,999	203	287	9	11	-	-
$25,000 to $49,999	127	9	1	-	-	-
$50,000 or more	6	-	-	-	-	-
Operators reporting net losses ..... farms	89	242	374	170	448	687
Average net loss ..... dollars	27,764	18,357	11,329	6,514	7,274	9,946
Loss of-						
Less than $1,000	11	24	12	30	113	183
$1,000 to $4,999	9	62	164	55	163	277
$5,000 to $9,999	2	34	84	45	71	78
$10,000 to $24,999	34	79	77	36	69	80
$25,000 to $49,999	29	19	9	1	29	47
$50,000 or more	4	24	28	3	3	22
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ..... farms	-	1	-	-	-	-
$1,000	-	(D)	-	-	-	-
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	57	103	45	42	30	52
$1,000	1,229	2,651	853	259	265	739
Customwork and other agricultural services ..... farms	25	45	19	23	10	11
$1,000	158	295	195	98	122	34
Gross cash rent or share payments ..... farms	6	19	14	5	13	16
$1,000	136	(D)	157	58	100	(D)
Sales of forest products, excluding Christmas trees and maple products ..... farms	4	2	-	3	1	4
$1,000	26	(D)	-	3	(D)	(D)
Recreational services (see text) ..... farms	2	5	-	-	1	3
$1,000	(D)	(D)	-	-	(D)	(D)

See footnote(s) at end of table.

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

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

Item	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	40	5	4	3	4	1
$1,000	90	(D)	9	(D)	3	(D)
Other farm-related income sources (see text) ... farms	134	8	3	7	4	16
$1,000	6,368	1,615	(D)	(D)	200	(D)
LAND USE						
Total cropland ... farms	4,755	56	51	91	219	285
acres	211,120	(D)	(D)	39,961	11,915	11,957
Harvested cropland ... farms	4,522	55	50	87	213	277
acres	109,461	(D)	2,674	(D)	3,345	4,623
Farms by acres harvested:						
1 to 49 acres	4,415	20	32	75	200	266
50 to 99 acres	49	7	11	4	9	4
100 to 199 acres	23	5	3	3	4	5
200 to 499 acres	15	6	4	3	-	1
500 to 999 acres	6	4	-	1	-	1
1,000 to 1,999 acres	5	5	-	-	-	-
2,000 acres or more	9	8	-	1	-	-
Cropland-						
For pasture or grazing only ... farms	451	-	3	7	15	22
acres	36,540	-	(D)	(D)	3,587	5,161
On which all crops failed ... farms	200	6	3	-	7	15
acres	1,407	335	(D)	-	(D)	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) ... farms	858	18	13	25	51	75
acres	61,559	(D)	(D)	(D)	4,831	2,032
In cultivated summer fallow ... farms	55	3	4	4	2	2
acres	2,153	(D)	136	42	(D)	(D)
Total woodland ... farms	308	5	2	9	9	13
acres	117,685	(D)	(D)	(D)	(D)	(D)
Woodland pastured ... farms	86	1	1	4	4	4
acres	41,467	(D)	(D)	24,321	(D)	35
Woodland not pastured ... farms	248	4	1	7	6	12
acres	76,218	(D)	(D)	(D)	(D)	(D)
Pastureland and rangeland, other than cropland and woodland pastured (see text) ... farms	858	13	8	14	38	37
acres	852,626	(D)	(D)	173,037	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc. ... farms	1,973	56	38	51	119	142
acres	119,068	(D)	(D)	(D)	37,055	3,354
Irrigated land ... farms	2,231	49	44	65	174	174
acres	69,194	53,443	1,218	907	4,198	3,622
Harvested cropland ... farms	2,174	47	44	65	173	170
acres	58,691	(D)	1,218	(D)	(D)	2,351
Pastureland and other land ... farms	111	5	-	1	3	9
acres	10,503	(D)	-	(D)	(D)	1,271
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs ... farms	5	-	-	-	-	-
acres	243	-	-	-	-	-
Land used to raise certified organically produced crops (see text) ... farms	126	2	2	-	7	6
acres	780	(D)	(D)	-	31	151
Land enrolled in Federal or other crop insurance programs (see text) ... farms	185	24	10	21	24	15
acres	27,759	14,177	(D)	1,581	(D)	320
VALUE OF LAND AND BUILDINGS [2]						
Estimated market value of land and buildings ... farms	5,438	71	62	105	232	344
$1,000	4,583,552	807,616	247,627	323,500	537,129	322,350
Average per farm ... dollars	842,875	11,374,868	3,993,976	3,080,956	2,315,210	937,064
Average per acre ... dollars	3,507	2,047	1,874	1,134	2,277	6,609
Farms by value group:						
$1 to $49,999	563	5	2	2	13	7
$50,000 to $99,999	556	-	1	1	4	29
$100,000 to $199,999	839	1	3	7	12	34
$200,000 to $499,999	1,643	8	10	20	53	93
$500,000 to $999,999	1,000	5	16	22	49	88
$1,000,000 to $1,999,999	442	14	10	24	30	70
$2,000,000 to $4,999,999	279	17	12	18	48	8
$5,000,000 to $9,999,999	67	10	4	4	8	14
$10,000,000 or more	49	11	4	7	15	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
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	7	4	5	4	3	-
$1,000	(D)	(Z)	1	(Z)	(D)	-
Other farm-related income sources (see text) ... farms	21	29	10	9	5	22
$1,000	907	1,045	501	100	19	605
LAND USE						
Total cropland ... farms	462	982	840	638	630	501
acres	8,366	13,542	10,930	3,851	2,781	5,384
Harvested cropland ... farms	451	953	808	614	599	415
acres	3,560	4,882	2,803	1,438	(D)	1,192
Farms by acres harvested:						
1 to 49 acres	445	948	805	614	597	413
50 to 99 acres	5	3	2	-	2	2
100 to 199 acres	1	1	1	-	-	-
200 to 499 acres	-	1	-	-	-	-
500 to 999 acres	-	-	-	-	-	-
1,000 to 1,999 acres	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-
Cropland-						
For pasture or grazing only ... farms	32	78	81	54	67	92
acres	(D)	6,913	5,828	1,972	662	2,107
On which all crops failed ... farms	24	30	36	25	22	32
acres	(D)	(D)	191	76	100	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) ... farms	82	172	126	96	98	102
acres	1,148	1,421	2,085	359	434	1,996
In cultivated summer fallow ... farms	6	14	12	4	2	2
acres	(D)	(D)	23	6	(D)	(D)
Total woodland ... farms	19	54	35	45	45	72
acres	(D)	2,143	558	(D)	943	(D)
Woodland pastured ... farms	9	16	8	10	13	16
acres	(D)	978	48	216	63	(D)
Woodland not pastured ... farms	13	42	30	36	36	61
acres	(D)	1,165	510	(D)	880	1,708
Pastureland and rangeland, other than cropland and woodland pastured (see text) ... farms	55	119	134	114	139	187
acres	(D)	(D)	(D)	(D)	5,975	10,402
Land in house lots, ponds, roads, wasteland, etc. ... farms	182	356	324	240	233	232
acres	1,618	(D)	2,168	1,268	1,888	(D)
Irrigated land ... farms	268	482	327	243	235	170
acres	1,215	1,561	1,211	442	481	896
Harvested cropland ... farms	267	477	317	239	231	144
acres	1,141	1,395	723	407	421	283
Pastureland and other land ... farms	9	16	15	8	12	33
acres	74	166	488	35	60	613
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs ... farms	2	1	1	-	1	-
acres	(D)	(D)	(D)	-	(D)	-
Land used to raise certified organically produced crops (see text) ... farms	13	28	15	18	25	10
acres	70	126	51	46	62	(D)
Land enrolled in Federal or other crop insurance programs (see text) ... farms	16	23	24	12	4	12
acres	(D)	1,589	(D)	(D)	(D)	62
VALUE OF LAND AND BUILDINGS [2]						
Estimated market value of land and buildings ... farms	508	1,066	1,022	611	704	713
$1,000	368,362	478,559	566,388	154,973	278,633	498,417
Average per farm ... dollars	725,121	448,929	554,196	253,638	395,785	699,041
Average per acre ... dollars	4,695	10,060	19,935	12,224	35,718	14,148
Farms by value group:						
$1 to $49,999	38	128	139	83	98	48
$50,000 to $99,999	24	92	111	99	115	80
$100,000 to $199,999	73	204	180	95	129	101
$200,000 to $499,999	140	389	323	247	160	200
$500,000 to $999,999	158	139	172	82	145	124
$1,000,000 to $1,999,999	46	73	45	3	32	95
$2,000,000 to $4,999,999	23	36	34	2	23	58
$5,000,000 to $9,999,999	4	5	10	-	2	6
$10,000,000 or more	2	-	8	-	-	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
VALUE OF MACHINERY AND EQUIPMENT [2]						
Estimated market value of all machinery and equipment ... farms	5,234	71	62	105	232	344
$1,000	186,163	68,714	8,927	9,633	14,343	11,069
Farms by value group:						
$1 to $4,999	2,222	-	1	11	35	45
$5,000 to $9,999	883	-	2	1	11	45
$10,000 to $19,999	834	1	3	15	43	89
$20,000 to $49,999	739	7	8	29	73	94
$50,000 to $99,999	273	11	14	14	34	51
$100,000 to $199,999	149	15	18	19	16	18
$200,000 to $499,999	89	16	13	15	17	2
$500,000 or more	45	21	3	1	3	-
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors ... farms	2,896	65	53	77	189	304
number	5,220	557	178	223	390	570
Less than 40 horsepower (PTO) ... farms	2,149	45	39	56	97	232
number	3,111	(D)	(D)	110	163	362
40 to 99 horsepower (PTO) ... farms	962	44	32	45	121	103
number	1,715	(D)	(D)	99	204	177
100 horsepower (PTO) or more ... farms	230	21	13	11	19	27
number	394	130	22	14	23	31
Grain and bean combines (see text) ... farms	6	3	-	-	-	2
number	8	5	-	-	-	(D)
Cotton pickers and strippers ... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) ... farms	4	2	-	1	-	1
number	4	(D)	-	(D)	-	(D)
Hay balers ... farms	14	1	-	1	-	-
number	16	(D)	-	(D)	-	-
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners ... farms	4,042	53	50	79	165	291
acres treated	127,996	78,292	2,780	13,693	7,697	5,767
Manure ... farms	730	6	2	7	14	27
acres treated	3,812	709	(D)	213	77	403
Acres treated with chemicals to control-						
Insects ... farms	1,840	45	43	65	122	204
acres	41,616	25,655	1,748	1,969	2,337	2,827
Weeds, grass, or brush ... farms	2,820	49	44	49	111	243
acres	101,258	64,243	2,369	3,684	10,310	6,146
Nematodes ... farms	275	11	8	14	24	20
acres	8,169	6,948	232	190	199	20
Diseases in crops and orchards ... farms	800	34	30	39	62	119
acres	30,824	24,350	1,166	1,058	868	1,488
Chemicals used to control growth, thin fruit, or defoliate ... farms	216	9	5	4	5	15
acres on which used	26,378	25,642	29	(D)	(D)	155
TENURE						
Full owners ... farms	3,202	13	17	35	96	132
Part owners ... farms	589	20	20	28	58	58
Tenants ... farms	1,607	38	25	42	96	123
OWNED AND RENTED LAND						
Land owned ... farms	3,801	33	37	63	155	190
acres	700,691	256,391	62,400	182,212	90,055	7,311
Owned land in farms ... farms	3,791	33	37	63	154	190
acres	673,158	239,672	60,279	178,194	89,320	7,264
Land rented or leased from others ... farms	2,205	58	45	71	154	181
acres	654,426	180,054	72,124	107,024	136,803	39,865
Rented or leased land in farms ... farms	2,196	58	45	70	154	181
acres	627,341	154,910	71,849	106,990	136,752	(D)
Land rented or leased to others ... farms	204	15	7	7	12	8
acres	54,618	(D)	(D)	(D)	(D)	(D)
NUMBER OF OPERATORS						
Total operators ... number	8,009	160	142	183	397	462
Farms by number of operators:						
1 operator	3,306	24	25	46	139	195
2 operators	1,767	23	25	44	86	94
3 operators	237	16	5	12	19	19
4 operators	45	3	3	2	3	3
5 or more operators	43	5	4	1	3	2
Total women operators ... number	2,652	33	44	41	107	132
Farms by number of women operators:						
1 operator	2,273	20	21	33	90	115
2 operators	148	5	4	4	7	7
3 operators	16	1	1	-	1	1
4 operators	2	-	-	-	-	-
5 or more operators	3	-	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	508	1,066	1,022	611	704	509
$1,000	23,085	24,446	11,384	3,120	4,542	6,900
Farms by value group:						
$1 to $4,999	134	384	503	366	456	287
$5,000 to $9,999	118	164	222	154	115	51
$10,000 to $19,999	56	208	191	52	79	97
$20,000 to $49,999	109	229	67	38	45	40
$50,000 to $99,999	62	48	13	1	9	16
$100,000 to $199,999	14	6	26	-	-	17
$200,000 to $499,999	-	25	-	-	-	1
$500,000 or more	15	2	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors ..... farms	312	585	495	203	306	307
number	538	839	681	325	473	446
Less than 40 horsepower (PTO) ..... farms	243	409	406	184	213	225
number	333	548	(D)	(D)	297	297
40 to 99 horsepower (PTO) ..... farms	92	178	127	27	95	98
number	156	228	148	27	156	119
100 horsepower (PTO) or more ..... farms	23	56	2	9	20	29
number	49	63	(D)	(D)	20	30
Grain and bean combines (see text) ..... farms	1	-	-	-	-	-
number	(D)	-	-	-	-	-
Cotton pickers and strippers ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Hay balers ..... farms	2	1	-	-	1	8
number	(D)	(D)	-	-	(D)	8
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners ..... farms	412	873	794	506	438	381
acres treated	6,321	4,613	4,023	1,025	944	2,841
Manure ..... farms	100	200	133	129	69	43
acres treated	(D)	554	216	462	(D)	494
Acres treated with chemicals to control-						
Insects ..... farms	237	405	296	163	93	167
acres	3,298	1,811	789	540	105	537
Weeds, grass, or brush ..... farms	350	649	472	323	297	233
acres	4,041	3,670	3,713	882	581	1,619
Nematodes ..... farms	40	82	37	18	14	7
acres	114	309	100	36	14	7
Diseases in crops and orchards ..... farms	79	226	110	37	28	36
acres	621	661	404	60	29	119
Chemicals used to control growth, thin fruit, or defoliate ..... farms	22	67	18	36	21	14
acres on which used	(D)	237	72	63	21	14
TENURE						
Full owners ..... farms	229	565	586	505	540	484
Part owners ..... farms	88	114	71	40	47	45
Tenants ..... farms	189	381	257	170	157	129
OWNED AND RENTED LAND						
Land owned ..... farms	320	682	657	547	588	529
acres	35,591	18,054	10,783	5,372	5,228	27,294
Owned land in farms ..... farms	317	679	657	545	587	529
acres	34,272	17,414	10,606	5,315	4,946	25,876
Land rented or leased from others ..... farms	277	496	328	214	205	176
acres	36,417	39,625	18,337	9,751	6,672	7,754
Rented or leased land in farms ..... farms	277	495	328	210	204	174
acres	36,396	38,632	(D)	9,696	6,641	(D)
Land rented or leased to others ..... farms	13	41	27	19	29	26
acres	1,340	(D)	255	(D)	313	(D)
NUMBER OF OPERATORS						
Total operators ..... number	749	1,532	1,310	1,029	1,075	970
Farms by number of operators:						
1 operator	309	689	574	436	469	400
2 operators	171	313	294	252	242	223
3 operators	18	42	41	20	21	24
4 operators	4	7	3	6	6	5
5 or more operators	4	9	2	1	6	6
Total women operators ..... number	251	526	438	370	368	342
Farms by number of women operators:						
1 operator	219	432	378	337	327	301
2 operators	11	29	30	15	19	17
3 operators	2	7	-	1	1	1
4 operators	1	-	-	-	-	1
5 or more operators	-	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
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	4,338	68	57	96	228	265
Female	1,060	3	5	9	22	48
Primary occupation:						
Farming	3,125	59	54	89	204	262
Other	2,273	12	8	16	46	51
Place of residence:						
On farm operated	3,538	24	21	54	149	186
Not on farm operated	1,860	47	41	51	101	127
Days worked off farm:						
None	2,786	58	47	76	173	222
Any	2,612	13	15	29	77	91
1 to 49 days	332	2	2	7	12	18
50 to 99 days	226	1	1	3	8	5
100 to 199 days	393	1	3	2	10	13
200 days or more	1,661	9	9	17	47	55
Years on present farm:						
2 years or less	322	3	3	6	10	10
3 or 4 years	547	5	1	9	15	28
5 to 9 years	1,194	17	10	23	37	60
10 years or more	3,335	46	48	67	188	215
Average years on present farm	15.5	17.4	18.8	16.8	17.8	16.0
Age group:						
Under 25 years	14	-	-	1	1	1
25 to 34 years	154	1	2	4	7	17
35 to 44 years	720	6	9	17	46	46
45 to 49 years	822	13	13	22	41	55
50 to 54 years	950	20	13	11	50	63
55 to 59 years	796	18	7	20	46	56
60 to 64 years	504	6	9	10	15	17
65 to 69 years	426	3	3	1	20	26
70 years and over	1,012	4	6	19	24	32
Average age	56.5	54.2	54.0	53.8	53.3	53.2
Spanish, Hispanic, or Latino origin (see text)	241	1	1	2	12	17
Race:						
White	2,148	40	19	42	98	104
Black or African American	12	-	-	-	1	-
American Indian or Alaska Native	30	-	-	-	1	1
Native Hawaiian or Other Pacific Islander	424	3	2	5	8	16
Asian	2,090	26	37	50	117	156
More than one race reported	694	2	4	8	25	36
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	780	13	12	12	40	47
2 people	2,189	35	26	31	90	114
3 people	919	11	6	26	39	60
4 people	796	8	8	22	43	48
5 or more people	714	4	10	14	38	44
Percent of operator's total household income from farming:						
Less than 25 percent	3,134	5	8	24	55	74
25 to 49 percent	593	-	3	8	20	41
50 to 74 percent	405	2	1	10	21	42
75 to 99 percent	213	5	8	12	25	38
100 percent	723	18	14	26	80	85
Operator is a hired manager ... farms	330	41	28	25	49	33
acres	789,520	369,160	98,248	(D)	122,552	22,775
Farms with-						
Computer for farm business	2,173	66	58	85	158	156
Internet access	2,613	64	52	78	172	170
Farms by number of households sharing in net income of farm:						
1 household	4,037	16	19	53	143	224
2 households	717	7	10	14	36	35
3 households	146	4	1	6	10	12
4 households	78	2	-	3	5	3
5 households or more	90	1	4	4	7	6
FARMS BY TYPE OF ORGANIZATION						
Family or individual ... farms	4,629	6	15	41	136	245
acres	329,179	(D)	(D)	(D)	83,211	(D)
Partnership ... farms	225	9	2	9	23	19
acres	116,737	11,026	(D)	(D)	(D)	294
Registered under state law ... farms	182	9	2	9	23	17
acres	114,417	11,026	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	410	819	723	553	590	529
Female	96	241	191	162	154	129
Primary occupation:						
Farming	360	658	478	353	308	300
Other	146	402	436	362	436	358
Place of residence:						
On farm operated	300	686	620	505	534	459
Not on farm operated	206	374	294	210	210	199
Days worked off farm:						
None	317	546	406	307	345	289
Any	189	514	508	408	399	369
1 to 49 days	22	62	53	52	45	57
50 to 99 days	19	50	54	31	28	26
100 to 199 days	27	80	73	64	70	50
200 days or more	121	322	328	261	256	236
Years on present farm:						
2 years or less	27	61	50	37	49	66
3 or 4 years	43	94	101	78	83	90
5 to 9 years	109	227	210	172	178	151
10 years or more	327	678	553	428	434	351
Average years on present farm	15.8	16.3	15.7	15.3	14.7	13.0
Age group:						
Under 25 years	4	3	1	1	2	-
25 to 34 years	15	29	27	12	26	14
35 to 44 years	84	176	118	71	80	67
45 to 49 years	83	143	138	96	103	115
50 to 54 years	101	184	142	116	128	122
55 to 59 years	58	144	111	119	100	117
60 to 64 years	41	94	94	75	81	62
65 to 69 years	39	85	75	60	58	56
70 years and over	81	202	208	165	166	105
Average age	54.8	56.2	57.5	58.7	57.9	56.5
Spanish, Hispanic, or Latino origin (see text)	12	38	51	21	40	46
Race:						
White	182	408	316	282	286	371
Black or African American	-	1	3	4	3	-
American Indian or Alaska Native	2	9	3	4	8	2
Native Hawaiian or Other Pacific Islander	28	87	84	61	67	63
Asian	229	430	373	263	280	129
More than one race reported	65	125	135	101	100	93
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	74	123	139	106	115	99
2 people	176	430	346	323	327	291
3 people	82	183	162	119	118	113
4 people	95	159	135	84	103	91
5 or more people	79	165	132	83	81	64
Percent of operator's total household income from farming:						
Less than 25 percent	169	530	623	543	598	505
25 to 49 percent	81	195	109	64	38	34
50 to 74 percent	98	109	59	22	21	20
75 to 99 percent	35	48	11	19	4	8
100 percent	91	137	85	54	65	68
Operator is a hired manager ... farms	32	41	27	13	18	23
acres	(D)	3,700	2,176	506	621	1,954
Farms with-						
Computer for farm business	208	419	300	237	244	242
Internet access	237	484	376	304	330	346
Farms by number of households sharing in net income of farm:						
1 household	377	790	696	593	578	548
2 households	71	159	140	81	106	58
3 households	11	36	24	8	21	13
4 households	6	20	16	13	8	2
5 households or more	9	14	11	7	13	14
FARMS BY TYPE OF ORGANIZATION						
Family or individual ... farms	434	947	837	677	685	606
acres	(D)	48,410	23,335	12,207	9,518	16,100
Partnership ... farms	24	43	37	17	27	15
acres	(D)	4,015	(D)	1,080	307	468
Registered under state law ... farms	22	32	27	10	19	12
acres	17,601	3,287	(D)	(D)	251	(D)

See footnote(s) at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation . . . . . farms	472	51	43	53	86	42
acres	713,539	376,470	83,675	83,776	(D)	16,084
Family held . . . . . farms	392	36	35	41	79	34
acres	344,755	110,575	83,019	(D)	(D)	15,520
More than 10 stockholders . . . . . farms	24	3	5	4	4	-
10 or less stockholders . . . . . farms	368	33	30	37	75	34
Other than family held . . . . . farms	80	15	8	12	7	8
acres	368,784	265,895	656	(D)	(D)	564
More than 10 stockholders . . . . . farms	11	5	-	3	1	1
10 or less stockholders . . . . . farms	69	10	8	9	6	7
Other-cooperative, estate or trust, institutional, etc . . . . . farms	72	5	2	2	5	7
acres	141,044	(D)	(D)	(D)	262	(D)
HIRED FARM LABOR						
Hired farm labor . . . . . farms	1,527	71	61	90	188	163
workers	12,640	5,179	903	841	1,130	932
Workers by days worked:						
150 days or more . . . . . farms	834	69	58	84	154	90
workers	7,185	4,064	679	513	651	293
Less than 150 days . . . . . farms	1,141	42	34	51	107	125
workers	5,455	1,115	224	328	479	639
Migrant farm labor on farms with hired labor (see text) . . . . . farms	189	12	10	13	33	40
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	43	-	-	-	1	-
FARMS BY SIZE						
1 to 9 acres	3,440	8	16	26	88	116
10 to 49 acres	1,309	16	17	47	102	140
50 to 69 acres	130	4	4	8	13	13
70 to 99 acres	81	2	5	3	5	7
100 to 139 acres	82	2	3	2	6	5
140 to 179 acres	42	4	5	1	2	-
180 to 219 acres	34	1	2	1	2	6
220 to 259 acres	19	1	1	2	-	1
260 to 499 acres	93	5	2	2	2	4
500 to 999 acres	61	7	1	1	5	9
1,000 to 1,999 acres	41	6	-	1	6	8
2,000 acres or more	66	15	6	11	19	4
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	24	4	2	-	-	2
Vegetable and melon farming (1112)	548	6	10	16	37	48
Fruit and tree nut farming (1113)	2,362	15	7	16	39	82
Greenhouse, nursery, and floriculture production (1114)	1,264	24	27	47	121	120
Other crop farming (1119)	233	4	1	4	10	19
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	233	4	1	4	10	19
Beef cattle ranching and farming (112111)	526	2	4	8	24	25
Cattle feedlots (112112)	30	1	2	1	1	1
Dairy cattle and milk production (11212)	13	7	-	-	1	1
Hog and pig farming (1122)	115	-	1	1	10	8
Poultry and egg production (1123)	51	2	6	4	2	-
Sheep and goat farming (1124)	65	-	-	2	-	-
Animal aquaculture and other animal production (1125, 1129)	167	6	2	6	5	7
LIVESTOCK						
Cattle and calves inventory . . . . . farms	748	11	7	13	34	33
number	154,308	51,945	13,276	20,224	26,008	9,227
Farms with-						
1 to 9	235	-	-	1	2	2
10 to 49	248	-	1	1	3	5
50 to 99	84	-	-	-	1	-
100 to 199	73	-	-	1	4	7
200 to 499	54	-	-	1	6	12
500 or more	54	11	6	9	18	7
Cows and heifers that had calved . . . . . farms	597	11	6	13	31	31
number	89,742	29,839	8,070	11,574	14,939	5,758
Beef cows . . . . . farms	578	5	6	13	30	30
number	83,277	23,498	8,070	11,574	(D)	(D)
Farms with-						
1 to 9	183	-	-	1	2	3
10 to 49	210	1	-	1	2	7
50 to 99	68	-	-	1	3	2
100 to 199	53	-	-	1	3	5
200 to 499	26	-	-	1	4	11
500 or more	38	4	6	8	16	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
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation . . . farms	44	54	34	18	25	22
acres	16,105	2,723	2,384	1,704	1,579	(D)
Family held . . . farms	36	47	28	15	21	20
acres	15,938	2,603	1,950	1,669	1,559	1,295
More than 10 stockholders . . . farms	-	2	2	1	3	-
10 or less stockholders . . . farms	36	45	26	14	18	20
Other than family held . . . farms	8	7	6	3	4	2
acres	167	120	434	35	20	(D)
More than 10 stockholders . . . farms	-	-	-	1	-	-
10 or less stockholders . . . farms	8	7	6	2	4	2
Other-cooperative, estate or trust, institutional, etc . . . farms	4	16	6	3	7	15
acres	(D)	898	(D)	20	183	(D)
HIRED FARM LABOR						
Hired farm labor . . . farms	202	291	183	77	100	101
workers	1,279	1,147	545	197	193	294
Workers by days worked:						
150 days or more . . . farms	118	127	52	18	25	39
workers	361	344	81	36	54	109
Less than 150 days . . . farms	164	224	152	59	84	99
workers	918	803	464	161	139	185
Migrant farm labor on farms with hired labor (see text) . . . farms	24	48	9	-	-	-
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	23	-	9	9	-	1
FARMS BY SIZE						
1 to 9 acres	270	728	665	562	571	390
10 to 49 acres	179	219	158	108	132	191
50 to 69 acres	8	17	13	6	17	27
70 to 99 acres	2	14	16	8	8	11
100 to 139 acres	4	10	21	6	7	16
140 to 179 acres	5	7	14	2	-	2
180 to 219 acres	4	8	4	1	-	5
220 to 259 acres	2	5	2	3	-	2
260 to 499 acres	15	28	7	15	6	7
500 to 999 acres	7	14	9	3	2	3
1,000 to 1,999 acres	4	7	4	1	1	3
2,000 acres or more	6	3	1	-	-	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	-	-	-	1	1	14
Vegetable and melon farming (1112)	85	137	86	66	43	14
Fruit and tree nut farming (1113)	174	450	485	373	405	316
Greenhouse, nursery, and floriculture production (1114)	163	305	170	132	101	54
Other crop farming (1119)	22	51	40	31	41	10
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	22	51	40	31	41	10
Beef cattle ranching and farming (112111)	34	74	79	63	83	130
Cattle feedlots (112112)	-	3	5	6	8	2
Dairy cattle and milk production (11212)	-	-	1	-	-	3
Hog and pig farming (1122)	15	15	18	8	15	24
Poultry and egg production (1123)	1	2	6	7	6	15
Sheep and goat farming (1124)	3	3	3	4	17	33
Animal aquaculture and other animal production (1125, 1129)	9	20	21	24	24	43
LIVESTOCK						
Cattle and calves inventory . . . farms	52	109	129	91	107	162
number	9,134	11,628	6,113	2,735	1,292	2,726
Farms with-						
1 to 9	7	20	31	33	56	83
10 to 49	4	16	57	40	51	70
50 to 99	9	30	25	13	-	6
100 to 199	12	33	10	4	-	2
200 to 499	19	8	6	1	-	1
500 or more	1	2	-	-	-	-
Cows and heifers that had calved . . . farms	51	91	105	68	85	105
number	5,828	6,740	3,183	1,406	770	1,635
Beef cows . . . farms	48	91	103	67	82	103
number	5,821	(D)	(D)	(D)	757	1,621
Farms with-						
1 to 9	3	13	26	29	50	56
10 to 49	7	27	60	30	32	43
50 to 99	13	29	11	7	-	2
100 to 199	18	19	5	1	-	1
200 to 499	6	2	1	-	-	1
500 or more	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	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	27	7	-	-	2	2
number	6,465	6,341	-	-	(D)	(D)
Farms with-						
1 to 4	16	-	-	-	1	1
5 to 9	2	-	-	-	-	-
10 to 49	1	-	-	-	-	1
50 to 99	1	-	-	-	1	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	7	7	-	-	-	-
Other cattle (see text) ..... farms	609	11	7	13	30	26
number	64,566	22,106	5,206	8,650	11,069	3,469
Cattle and calves sold ..... farms	550	11	6	12	30	31
number	60,739	20,830	(D)	7,709	10,938	4,252
$1,000	30,719	15,001	3,871	3,210	3,659	1,629
Calves weighing less than 500 pounds ..... farms	303	8	3	7	15	17
number	20,342	2,154	(D)	2,985	4,391	(D)
Cattle, including calves weighing 500 pounds or more ..... farms	385	8	6	10	25	27
number	40,397	18,676	(D)	4,724	6,547	(D)
Cattle on feed (see text) ..... farms	41	1	3	1	1	3
number	8,006	(D)	(D)	(D)	(D)	140
Hogs and pigs inventory ..... farms	204	-	3	3	13	11
number	23,364	-	(D)	(D)	5,273	3,697
Farms with-						
1 to 24	113	-	-	1	2	2
25 to 49	19	-	-	-	1	-
50 to 99	22	-	-	-	-	2
100 to 199	17	-	-	-	-	1
200 to 499	19	-	1	1	4	3
500 or more	14	-	2	1	6	3
Used or to be used for breeding ..... farms	160	-	3	2	12	9
number	5,843	-	642	(D)	1,032	1,435
Other hogs and pigs ..... farms	180	-	3	3	11	10
number	17,521	-	(D)	(D)	4,241	2,262
Hogs and pigs sold ..... farms	158	-	3	3	12	11
number	33,231	-	6,968	(D)	8,911	3,416
$1,000	4,612	-	(D)	(D)	(D)	564
Sheep and lambs of all ages inventory (see text) ..... farms	103	1	-	2	3	7
number	19,909	(D)	-	(D)	(D)	(D)
Ewes 1 year old or older ..... farms	91	1	-	2	2	7
number	6,800	(D)	-	(D)	(D)	132
Sheep and lambs sold ..... farms	34	1	-	2	2	2
number	4,639	(D)	-	(D)	(D)	(D)
Horses and ponies inventory ..... farms	493	6	4	9	22	25
number	4,582	415	146	555	689	170
Horses and ponies sold ..... farms	79	2	2	1	4	3
number	237	(D)	(D)	(D)	(D)	6
Goats, All inventory ..... farms	189	-	-	3	3	5
number	5,364	-	-	(D)	(D)	264
Goats sold ..... farms	86	-	-	2	-	2
number	4,237	-	-	(D)	-	(D)
POULTRY						
Layers 20 weeks old and older inventory ..... farms	125	2	3	3	2	2
number	537,882	(D)	128,255	(D)	(D)	(D)
Farms with-						
1 to 399	115	-	-	1	-	2
400 to 3,199	1	-	-	-	-	-
3,200 to 9,999	3	-	-	1	2	-
10,000 to 19,999	1	-	-	1	-	-
20,000 to 49,999	3	-	3	-	-	-
50,000 to 99,999	1	1	-	-	-	-
100,000 or more	1	1	-	-	-	-
Pullets for laying flock replacement inventory ..... farms	26	-	3	1	1	-
number	67,925	-	(D)	(D)	(D)	-
Layers and pullets sold (see text) ..... farms	25	2	4	2	2	1
number	458,280	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold ..... farms	17	-	1	3	-	-
number	881,112	-	(D)	(D)	-	-
Farms with-						
1 to 1,999	13	-	-	-	-	-
2,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	1	-	-	1	-	-
100,000 or more	3	-	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	$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	3	1	2	1	4	5
number	7	(D)	(D)	(D)	13	14
Farms with-						
1 to 4	3	1	1	1	3	5
5 to 9	-	-	1	-	1	-
10 to 49	-	-	-	-	-	-
50 to 99	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Other cattle (see text) ..... farms	43	100	107	77	74	121
number	3,306	4,888	2,930	1,329	522	1,091
Cattle and calves sold ..... farms	46	93	108	81	95	37
number	3,674	3,835	1,843	805	(D)	(D)
$1,000	1,160	1,193	588	247	141	22
Calves weighing less than 500 pounds ..... farms	35	61	57	41	41	18
number	(D)	2,746	1,170	472	(D)	51
Cattle, including calves weighing 500 pounds or more ..... farms	32	56	71	59	68	23
number	(D)	1,089	673	333	(D)	(D)
Cattle on feed (see text) ..... farms	-	6	10	6	8	2
number	-	91	56	39	24	(D)
Hogs and pigs inventory ..... farms	20	31	35	22	27	39
number	3,697	2,693	1,604	445	359	563
Farms with-						
1 to 24	4	12	19	17	22	34
25 to 49	-	4	5	3	4	2
50 to 99	2	7	6	1	1	3
100 to 199	8	4	3	1	-	-
200 to 499	5	3	2	-	-	-
500 or more	1	1	-	-	-	-
Used or to be used for breeding ..... farms	15	26	29	17	19	28
number	854	808	391	130	104	(D)
Other hogs and pigs ..... farms	20	28	31	17	25	32
number	2,843	1,885	1,213	315	255	(D)
Hogs and pigs sold ..... farms	20	26	29	15	21	18
number	4,930	3,310	(D)	424	378	172
$1,000	(D)	242	122	32	25	8
Sheep and lambs of all ages inventory (see text) ..... farms	4	16	8	14	16	32
number	85	(D)	177	191	269	485
Ewes 1 year old or older ..... farms	4	15	5	13	15	27
number	42	161	31	(D)	82	198
Sheep and lambs sold ..... farms	2	4	3	3	3	12
number	(D)	(D)	(D)	(D)	55	68
Horses and ponies inventory ..... farms	34	77	76	61	65	114
number	326	701	336	210	290	744
Horses and ponies sold ..... farms	4	15	12	17	15	4
number	(D)	68	26	27	19	10
Goats, All inventory ..... farms	6	18	36	28	44	46
number	(D)	982	637	297	809	642
Goats sold ..... farms	2	13	14	13	24	16
number	(D)	846	252	160	387	104
POULTRY						
Layers 20 weeks old and older inventory ..... farms	9	12	23	23	15	31
number	(D)	302	622	778	230	522
Farms with-						
1 to 399	8	12	23	23	15	31
400 to 3,199	1	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Pullets for laying flock replacement inventory ..... farms	-	2	7	2	3	7
number	-	(D)	181	(D)	90	124
Layers and pullets sold (see text) ..... farms	-	1	6	1	1	5
number	-	(D)	78	(D)	(D)	47
Broilers and other meat-type chickens sold ..... farms	-	1	3	2	3	4
number	-	(D)	(D)	(D)	230	88
Farms with-						
1 to 1,999	-	1	3	2	3	4
2,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
POULTRY - Con.						
Turkeys inventory . . . . . farms	7	-	-	1	-	-
number	75	-	-	(D)	-	-
Turkeys sold . . . . . farms	1	-	-	-	-	-
number	(D)	-	-	-	-	-
CROPS HARVESTED						
Corn for grain . . . . . farms	12	6	2	-	-	2
acres	4,383	3,288	(D)	-	-	(D)
bushels	203,391	151,517	(D)	-	-	(D)
Irrigated . . . . . farms	12	6	2	-	-	2
acres	4,383	3,288	(D)	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	2	-	-	-	-	1
25 to 99 acres	2	-	1	-	-	-
100 to 249 acres	2	2	-	-	-	-
250 to 499 acres	3	2	1	-	-	-
500 acres or more	3	2	-	-	-	1
Corn for silage or greenchop . . . . . farms	2	1	-	-	-	1
acres	(D)	(D)	-	-	-	(D)
tons	(D)	(D)	-	-	-	(D)
Irrigated . . . . . farms	2	1	-	-	-	1
acres	(D)	(D)	-	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	1	1	-	-	-	-
250 to 499 acres	1	-	-	-	-	1
500 acres or more	-	-	-	-	-	-
Soybeans for beans . . . . . farms	1	1	-	-	-	-
acres	(D)	(D)	-	-	-	-
bushels	(D)	(D)	-	-	-	-
Irrigated . . . . . farms	1	1	-	-	-	-
acres	(D)	(D)	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	1	1	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes . . . . . farms	11	-	-	-	-	1
acres	6	-	-	-	-	(D)
cwt	4,542	-	-	-	-	(D)
Irrigated . . . . . farms	1	-	-	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	11	-	-	-	-	1
5.0 to 24.9 acres	-	-	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet potatoes . . . . . farms	59	-	-	2	2	5
acres	294	-	-	(D)	(D)	85
cwt	16,357	-	-	(D)	(D)	(D)
Irrigated . . . . . farms	16	-	-	1	-	3
acres	165	-	-	(D)	-	(D)
Sugarcane for sugar . . . . . farms	2	2	-	-	-	-
acres	(D)	(D)	-	-	-	-
tons	(D)	(D)	-	-	-	-
Irrigated . . . . . farms	2	2	-	-	-	-
acres	(D)	(D)	-	-	-	-
Pineapples harvested . . . . . farms	34	4	-	-	2	-
acres	10,211	10,139	-	-	(D)	-
tons	314,626	314,062	-	-	(D)	-
Irrigated . . . . . farms	12	3	-	-	2	-
acres	9,759	9,711	-	-	(D)	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) . . . . . farms	14	2	1	-	-	1
acres	1,112	(D)	(D)	-	-	(D)
tons, dry	2,261	(D)	(D)	-	-	(D)
Irrigated . . . . . farms	7	2	1	-	-	-
acres	243	(D)	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	5	-	-	-	-	-
25 to 99 acres	5	1	-	-	-	-
100 to 249 acres	3	1	-	-	-	1
250 to 499 acres	1	-	1	-	-	-
500 acres or more	-	-	-	-	-	-
Alfalfa hay . . . . . farms	2	-	-	-	-	-
acres	(D)	-	-	-	-	-
tons, dry	(D)	-	-	-	-	-
Irrigated . . . . . farms	2	-	-	-	-	-
acres	(D)	-	-	-	-	-
Other tame hay . . . . . farms	7	-	1	-	-	1
acres	(D)	-	(D)	-	-	(D)
tons, dry	(D)	-	(D)	-	-	(D)
Irrigated . . . . . farms	2	-	1	-	-	-
acres	(D)	-	(D)	-	-	-

See footnote(s) at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
POULTRY - Con.						
Turkeys inventory ..... farms	-	1	1	2	1	1
number	-	(D)	(D)	(D)	(D)	(D)
Turkeys sold ..... farms	-	-	-	-	1	-
number	-	-	-	-	(D)	-
CROPS HARVESTED						
Corn for grain ..... farms	-	-	-	1	1	-
acres	-	-	-	(D)	(D)	-
bushels	-	-	-	(D)	(D)	-
Irrigated ..... farms	-	-	-	1	1	-
acres	-	-	-	(D)	(D)	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	1	-	-
25 to 99 acres	-	-	-	-	1	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
tons	-	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
bushels	-	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes ..... farms	-	-	4	3	3	-
acres	-	-	(D)	2	1	-
cwt	-	-	1,661	1,800	(D)	-
Irrigated ..... farms	-	-	1	-	-	-
acres	-	-	(D)	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	-	-	4	3	3	-
5.0 to 24.9 acres	-	-	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet potatoes ..... farms	4	14	11	5	9	7
acres	10	115	24	7	7	9
cwt	170	2,793	2,251	642	428	88
Irrigated ..... farms	2	4	1	1	1	3
acres	(D)	(D)	(D)	(D)	(D)	1
Sugarcane for sugar ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
tons	-	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Pineapples harvested ..... farms	4	5	3	2	9	5
acres	4	19	3	(D)	9	5
tons	11	(D)	9	(D)	17	11
Irrigated ..... farms	-	1	2	-	3	1
acres	-	(D)	(D)	-	3	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	-	1	2	2	2	3
acres	-	(D)	(D)	(D)	(D)	155
tons, dry	-	(D)	(D)	(D)	(D)	(D)
Irrigated ..... farms	-	1	1	1	-	1
acres	-	(D)	(D)	(D)	-	(D)
Farms by acres harvested:						
1 to 24 acres	-	-	1	2	1	1
25 to 99 acres	-	1	-	-	1	2
100 to 249 acres	-	-	1	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Alfalfa hay ..... farms	-	1	1	-	-	-
acres	-	(D)	(D)	-	-	-
tons, dry	-	(D)	(D)	-	-	-
Irrigated ..... farms	-	1	1	-	-	-
acres	-	(D)	(D)	-	-	-
Other tame hay ..... farms	-	-	1	-	2	2
acres	-	-	(D)	-	(D)	(D)
tons, dry	-	-	(D)	-	(D)	(D)
Irrigated ..... farms	-	-	-	-	-	1
acres	-	-	-	-	-	(D)

See footnote(s) at end of table.

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

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

Item		All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
CROPS HARVESTED - Con.							
Land used for vegetables (see text)	farms	633	8	14	19	41	64
	acres	5,824	2,789	407	512	561	504
Irrigated	farms	417	8	11	16	36	36
	acres	5,038	2,789	335	310	451	387
Farms by acres harvested:							
0.1 to 4.9 acres		473	-	3	2	9	30
5.0 to 24.9 acres		125	1	4	9	24	30
25.0 to 99.9 acres		30	4	7	7	8	4
100.0 to 249.9 acres		3	1	-	1	-	-
250.0 acres or more		2	2	-	-	-	-
Snap beans harvested for sale	farms	129	2	1	2	1	11
	acres	208	(D)	(D)	(D)	(D)	20
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	80	2	-	2	4	12
	acres	503	(D)	-	(D)	113	119
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Tomatoes harvested for sale	farms	72	2	2	3	4	9
	acres	664	(D)	(D)	(D)	16	23
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
All land in orchards	farms	2,833	14	14	23	65	120
	acres	34,908	17,341	1,039	2,088	1,695	2,357
Irrigated	farms	810	9	7	6	24	44
	acres	12,090	8,857	182	295	497	552
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		1,944	-	3	4	17	22
5.0 to 24.9 acres		760	1	1	6	16	75
25.0 to 99.9 acres		99	1	6	7	30	18
100.0 to 249.9 acres		20	3	4	5	2	5
250.0 acres or more		10	9	-	1	-	-
Apples	farms	2	-	-	-	-	-
Bearing and nonbearing	acres	(D)	-	-	-	-	-
Grapes	farms	6	-	-	-	-	-
Bearing and nonbearing	acres	41	-	-	-	-	-
Citrus fruit, All	farms	474	1	1	2	6	14
Bearing and nonbearing	acres	641	(D)	(D)	(D)	(D)	(D)
Land in berries harvested for sale (see text)	farms	3	-	-	1	-	-
	acres	11	-	-	(D)	-	-
Irrigated	farms	1	-	-	1	-	-
	acres	(D)	-	-	(D)	-	-

See footnote(s) at end of table.

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

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

Item		$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
CROPS HARVESTED - Con.							
Land used for vegetables (see text)	farms	105	157	99	71	36	19
	acres	533	313	122	56	18	9
Irrigated	farms	77	113	53	35	24	8
	acres	421	224	76	31	13	2
Farms by acres harvested:							
0.1 to 4.9 acres		69	140	95	70	36	19
5.0 to 24.9 acres		35	17	4	1	-	-
25.0 to 99.9 acres		-	-	-	-	-	-
100.0 to 249.9 acres		1	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Snap beans harvested for sale	farms	17	30	27	19	11	8
	acres	29	18	15	6	2	2
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	11	20	9	6	10	4
	acres	116	23	(D)	1	3	1
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Tomatoes harvested for sale	farms	12	19	12	6	2	1
	acres	20	11	3	1	(D)	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
All land in orchards	farms	232	579	569	437	434	346
	acres	2,325	3,317	1,943	1,035	939	830
Irrigated	farms	68	166	148	119	122	97
	acres	303	538	344	183	152	188
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		67	303	443	386	387	312
5.0 to 24.9 acres		148	263	121	50	46	33
25.0 to 99.9 acres		17	12	5	1	1	1
100.0 to 249.9 acres		-	1	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Apples	farms	1	1	-	-	-	-
	Bearing and nonbearing acres	(D)	(D)	-	-	-	-
Grapes	farms	1	1	3	-	-	1
	Bearing and nonbearing acres	(D)	(D)	4	-	-	(D)
Citrus fruit, All	farms	27	76	86	92	72	97
	Bearing and nonbearing acres	20	(D)	(D)	(D)	71	78
Land in berries harvested for sale (see text)	farms	2	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-

[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	5,398	4,629	225	182
	percent	100.0	85.8	4.2	3.4
Land in farms	acres	1,300,499	329,179	116,737	114,417
Average size of farm	acres	241	71	519	629
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS					
Total (see text)	farms	5,398	4,629	225	182
	$1,000	534,309	112,011	41,988	(D)
Average per farm	dollars	98,983	24,198	186,614	(D)
Farms by economic class:					
Less than $1,000 (see text)		658	606	15	12
$1,000 to $2,499		744	685	27	19
$2,500 to $4,999		715	677	17	10
$5,000 to $9,999		914	837	37	27
$10,000 to $24,999		1,060	947	43	32
$25,000 to $49,999		506	434	24	22
$50,000 to $99,999		313	245	19	17
$100,000 to $249,999		250	136	23	23
$250,000 to $499,999		105	41	9	9
$500,000 to $999,999		62	15	2	2
$1,000,000 or more		71	6	9	9
$1,000,000 to $2,499,999		43	5	5	5
$2,500,000 to $4,999,999		15	1	3	3
$5,000,000 or more		13	-	1	1
Total sales (see text)	farms	5,398	4,629	225	182
	$1,000	533,423	111,663	(D)	(D)
Grains, oilseeds, dry beans, and dry peas [1]	farms	13	-	-	-
	$1,000	14,647	-	-	-
Sales of $50,000 or more	farms	9	-	-	-
	$1,000	14,605	-	-	-
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	666	579	16	9
	$1,000	54,554	21,786	604	511
Sales of $50,000 or more	farms	123	88	2	2
	$1,000	48,003	15,838	(D)	(D)
Fruits, tree nuts, and berries	farms	2,582	2,293	107	81
	$1,000	179,475	29,133	19,138	18,874
Sales of $50,000 or more	farms	162	95	11	9
	$1,000	160,178	12,352	18,151	(D)
Nursery, greenhouse, floriculture, and sod (see text)	farms	1,386	1,116	64	59
	$1,000	110,282	38,529	5,642	5,618
Sales of $50,000 or more	farms	339	174	26	26
	$1,000	97,591	27,483	5,209	5,209
Cut Christmas trees and short-rotation woody crops	farms	19	13	2	2
	$1,000	336	(D)	(D)	(D)
Sales of $50,000 or more	farms	1	-	-	-
	$1,000	(D)	-	-	-
Other crops and hay (see text)	farms	271	231	11	10
	$1,000	86,061	4,148	(D)	(D)
Sales of $50,000 or more	farms	33	19	4	4
	$1,000	83,840	(D)	(D)	(D)
Cattle and calves	farms	550	448	35	28
	$1,000	30,719	7,054	2,466	(D)
Sales of $50,000 or more	farms	69	31	7	7
	$1,000	26,912	(D)	2,155	2,155
Milk and other dairy products from cows	farms	10	4	2	2
	$1,000	21,745	(D)	(D)	(D)
Sales of $50,000 or more	farms	9	3	2	2
	$1,000	(D)	(D)	(D)	(D)
Hogs and pigs	farms	158	131	14	12
	$1,000	4,612	1,908	(D)	(D)
Sales of $50,000 or more	farms	22	11	6	6
	$1,000	(D)	(D)	1,270	1,270
Sheep, goats, and their products	farms	145	127	5	2
	$1,000	1,081	527	(D)	(D)
Sales of $50,000 or more	farms	3	1	-	-
	$1,000	780	(D)	-	-
Horses, ponies, mules, burros, and donkeys	farms	82	60	5	4
	$1,000	418	289	(D)	(D)
Sales of $50,000 or more	farms	-	-	-	-
	$1,000	-	-	-	-
Poultry and eggs	farms	110	90	7	4
	$1,000	12,545	(D)	(D)	(D)
Sales of $50,000 or more	farms	15	3	3	3
	$1,000	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

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

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

Item		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	472	392	368	80	69	72
	percent	8.7	7.3	6.8	1.5	1.3	1.3
Land in farms	acres	713,539	344,755	179,729	368,784	260,993	141,044
Average size of farm	acres	1,512	879	488	4,610	3,783	1,959
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text)	farms	472	392	368	80	69	72
	$1,000	360,744	204,994	133,156	155,749	40,041	19,566
Average per farm	dollars	764,287	522,945	361,838	1,946,866	580,310	271,746
Farms by economic class:							
Less than $1,000 (see text)		22	20	20	2	2	15
$1,000 to $2,499		25	21	18	4	4	7
$2,500 to $4,999		18	15	14	3	2	3
$5,000 to $9,999		34	28	26	6	6	6
$10,000 to $24,999		54	47	45	7	7	16
$25,000 to $49,999		44	36	36	8	8	4
$50,000 to $99,999		42	34	34	8	7	7
$100,000 to $249,999		86	79	75	7	6	5
$250,000 to $499,999		53	41	37	12	9	2
$500,000 to $999,999		43	35	30	8	8	2
$1,000,000 or more		51	36	33	15	10	5
$1,000,000 to $2,499,999		31	24	23	7	7	2
$2,500,000 to $4,999,999		9	7	7	2	1	2
$5,000,000 or more		11	5	3	6	2	1
Total sales (see text)	farms	472	392	368	80	69	72
	$1,000	(D)	204,658	(D)	(D)	40,041	(D)
Grains, oilseeds, dry beans, and dry peas [1]	farms	3	2	-	1	1	10
	$1,000	(D)	(D)	-	(D)	(D)	(D)
Sales of $50,000 or more	farms	1	1	-	-	-	8
	$1,000	(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	58	48	46	10	10	13
	$1,000	32,048	30,840	(D)	1,208	1,208	116
Sales of $50,000 or more	farms	32	27	26	5	5	1
	$1,000	31,703	30,624	(D)	1,080	1,080	(D)
Fruits, tree nuts, and berries	farms	156	128	119	28	23	26
	$1,000	130,254	(D)	(D)	(D)	(D)	949
Sales of $50,000 or more	farms	52	41	38	11	7	4
	$1,000	129,007	(D)	(D)	(D)	(D)	669
Nursery, greenhouse, floriculture, and sod (see text)	farms	194	167	161	27	26	12
	$1,000	65,581	47,107	46,741	18,474	(D)	531
Sales of $50,000 or more	farms	136	112	109	24	23	3
	$1,000	64,488	46,128	45,802	18,360	(D)	411
Cut Christmas trees and short-rotation woody crops	farms	4	3	3	1	-	-
	$1,000	321	(D)	(D)	(D)	-	-
Sales of $50,000 or more	farms	1	-	-	1	-	-
	$1,000	(D)	-	-	(D)	-	-
Other crops and hay (see text)	farms	23	15	14	8	5	6
	$1,000	78,538	(D)	1,297	(D)	(D)	(D)
Sales of $50,000 or more	farms	9	6	5	3	1	1
	$1,000	78,372	(D)	1,180	(D)	(D)	(D)
Cattle and calves	farms	56	50	42	6	5	11
	$1,000	20,604	(D)	(D)	(D)	(D)	596
Sales of $50,000 or more	farms	30	28	21	2	2	1
	$1,000	20,211	(D)	(D)	(D)	(D)	(D)
Milk and other dairy products from cows	farms	3	3	3	-	-	1
	$1,000	14,314	14,314	14,314	-	-	(D)
Sales of $50,000 or more	farms	3	3	3	-	-	1
	$1,000	14,314	14,314	14,314	-	-	(D)
Hogs and pigs	farms	9	7	6	2	2	4
	$1,000	(D)	1,222	(D)	(D)	(D)	(D)
Sales of $50,000 or more	farms	5	4	4	1	1	-
	$1,000	1,277	(D)	(D)	(D)	(D)	-
Sheep, goats, and their products	farms	11	9	9	2	2	2
	$1,000	538	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more	farms	2	1	1	1	1	-
	$1,000	(D)	(D)	(D)	(D)	(D)	-
Horses, ponies, mules, burros, and donkeys	farms	16	12	9	4	4	1
	$1,000	113	62	55	51	51	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Poultry and eggs	farms	12	12	11	-	-	1
	$1,000	9,635	9,635	(D)	-	-	(D)
Sales of $50,000 or more	farms	9	9	8	-	-	-
	$1,000	9,634	9,634	(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	67	40	6	5
$1,000	14,005	1,901	(D)	(D)
Sales of $50,000 or more ... farms	21	8	4	4
$1,000	13,693	(D)	(D)	(D)
Other animals and other animal products (see text) ... farms	65	49	5	4
$1,000	2,940	(D)	11	(D)
Sales of $50,000 or more ... farms	8	5	-	-
$1,000	2,707	(D)	-	-
Government payments ... farms	113	72	10	8
$1,000	886	349	(D)	(D)
Value of -				
Certified organically produced commodities (see text) ... farms	140	112	4	4
$1,000	4,801	1,171	136	136
Landlord's share of total sales (see text) ... farms	157	125	8	7
$1,000	1,093	457	(D)	(D)
Agricultural products sold directly to individuals for human consumption (see text) ... farms	796	681	56	38
$1,000	7,089	3,806	(D)	676
FARM PRODUCTION EXPENSES [2]				
Total farm production expenses ... farms	5,438	4,628	268	198
$1,000	450,946	87,587	32,279	31,712
Average per farm ... dollars	82,925	18,926	120,445	160,160
Fertilizer, lime, and soil conditioners purchased ... farms	4,326	3,680	189	148
$1,000	17,791	4,447	468	453
Farms with expenses of-				
$1 to $4,999	4,015	3,508	181	140
$5,000 to $24,999	245	160	6	6
$25,000 to $49,999	25	5	-	-
$50,000 or more	41	7	2	2
Chemicals purchased ... farms	3,627	3,063	168	127
$1,000	16,134	3,550	(D)	(D)
Farms with expenses of-				
$1 to $4,999	3,309	2,900	150	109
$5,000 to $24,999	266	154	17	17
$25,000 to $49,999	22	5	-	-
$50,000 or more	30	4	1	1
Seeds, plants, vines, and trees ... farms	1,887	1,577	119	103
$1,000	11,188	3,232	313	311
Farms with expenses of-				
$1 to $999	1,318	1,197	70	54
$1,000 to $4,999	344	283	32	32
$5,000 to $24,999	163	83	15	15
$25,000 to $49,999	15	3	1	1
$50,000 or more	47	11	1	1
Livestock and poultry purchased ... farms	329	235	31	19
$1,000	6,025	1,892	(D)	945
Farms with expenses of-				
$1 to $4,999	244	191	25	13
$5,000 to $24,999	39	20	1	1
$25,000 to $99,999	34	24	2	2
$100,000 to $249,999	6	-	1	1
$250,000 or more	6	-	2	2
Breeding livestock purchased (see text) ... farms	179	115	24	12
$1,000	873	377	41	(D)
Other livestock and poultry purchased ... farms	193	156	8	8
$1,000	5,152	1,515	(D)	(D)
Feed purchased ... farms	1,267	1,054	92	70
$1,000	27,997	7,507	4,675	4,659
Farms with expenses of-				
$1 to $4,999	955	817	70	48
$5,000 to $24,999	220	193	2	2
$25,000 to $99,999	58	36	11	11
$100,000 to $249,999	9	2	3	3
$250,000 or more	25	6	6	6
Gasoline, fuels, and oils ... farms	4,721	4,013	226	172
$1,000	14,458	5,288	896	868
Farms with expenses of-				
$1 to $4,999	4,387	3,854	204	150
$5,000 to $24,999	282	152	16	16
$25,000 to $49,999	24	3	2	2
$50,000 or more	28	4	4	4

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	12	7	5	5	3	9
	$1,000	4,441	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more	farms	9	5	3	4	2	-
	$1,000	4,432	(D)	(D)	(D)	(D)	-
Other animals and other animal products (see text)	farms	9	7	7	2	2	2
	$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more	farms	3	1	1	2	2	-
	$1,000	(D)	(D)	(D)	(D)	(D)	-
Government payments	farms	28	27	24	1	-	3
	$1,000	(D)	336	(D)	(D)	-	(D)
Value of -							
Certified organically produced commodities (see text)	farms	24	17	16	7	5	-
	$1,000	3,493	1,114	(D)	2,379	(D)	-
Landlord's share of total sales (see text)	farms	24	21	19	3	2	-
	$1,000	(D)	509	(D)	(D)	(D)	-
Agricultural products sold directly to individuals for human consumption (see text)	farms	49	44	42	5	3	10
	$1,000	(D)	(D)	1,028	(D)	53	48
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses	farms	464	373	357	91	82	78
	$1,000	307,806	164,564	116,803	143,241	35,392	23,274
Average per farm	dollars	663,374	441,192	327,179	1,574,078	431,610	298,385
Fertilizer, lime, and soil conditioners purchased	farms	389	307	297	82	74	68
	$1,000	12,371	6,572	(D)	5,799	599	505
Farms with expenses of-							
$1 to $4,999		270	212	208	58	57	56
$5,000 to $24,999		72	61	58	11	10	7
$25,000 to $49,999		18	13	12	5	4	2
$50,000 or more		29	21	19	8	3	3
Chemicals purchased	farms	332	284	271	48	42	64
	$1,000	11,674	5,506	(D)	6,168	820	(D)
Farms with expenses of-							
$1 to $4,999		208	184	178	24	23	51
$5,000 to $24,999		88	76	72	12	11	7
$25,000 to $49,999		14	9	8	5	5	3
$50,000 or more		22	15	13	7	3	3
Seeds, plants, vines, and trees	farms	156	123	118	33	32	35
	$1,000	7,508	4,718	(D)	2,791	(D)	135
Farms with expenses of-							
$1 to $999		31	25	22	6	6	20
$1,000 to $4,999		25	15	15	10	10	4
$5,000 to $24,999		54	48	47	6	6	11
$25,000 to $49,999		11	8	8	3	3	-
$50,000 or more		35	27	26	8	7	-
Livestock and poultry purchased	farms	60	57	48	3	2	3
	$1,000	3,182	(D)	2,469	(D)	(D)	(D)
Farms with expenses of-							
$1 to $4,999		25	25	25	-	-	3
$5,000 to $24,999		18	17	11	1	-	-
$25,000 to $99,999		8	7	5	1	1	-
$100,000 to $249,999		5	5	4	-	-	-
$250,000 or more		4	3	3	1	1	-
Breeding livestock purchased (see text)	farms	40	39	33	1	1	-
	$1,000	454	(D)	393	(D)	(D)	-
Other livestock and poultry purchased	farms	26	23	18	3	2	3
	$1,000	2,728	(D)	2,077	(D)	(D)	(D)
Feed purchased	farms	108	96	87	12	11	13
	$1,000	15,683	(D)	12,276	(D)	(D)	132
Farms with expenses of-							
$1 to $4,999		60	53	49	7	7	8
$5,000 to $24,999		21	19	17	2	1	4
$25,000 to $99,999		10	8	6	2	2	1
$100,000 to $249,999		4	4	4	-	-	-
$250,000 or more		13	12	11	1	1	-
Gasoline, fuels, and oils	farms	408	333	318	75	66	74
	$1,000	7,877	4,013	2,300	3,864	(D)	397
Farms with expenses of-							
$1 to $4,999		266	223	220	43	42	63
$5,000 to $24,999		107	87	78	20	18	7
$25,000 to $49,999		17	11	11	6	5	2
$50,000 or more		18	12	9	6	1	2

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	2,912	2,390	119	112
$1,000	19,474	4,317	1,010	1,004
Farms with expenses of-				
$1 to $999	1,667	1,528	49	42
$1,000 to $4,999	919	729	49	49
$5,000 to $24,999	250	114	13	13
$25,000 to $49,999	37	13	3	3
$50,000 or more	39	6	5	5
Supplies, repairs, and maintenance ..... farms	4,626	3,897	240	186
$1,000	50,411	11,584	3,920	3,905
Farms with expenses of-				
$1 to $4,999	3,835	3,398	192	138
$5,000 to $24,999	588	425	35	35
$25,000 to $49,999	90	42	5	5
$50,000 or more	113	32	8	8
Hired farm labor ..... farms	1,527	1,047	95	87
$1,000	177,692	17,134	7,276	7,269
Farms with expenses of-				
$1 to $4,999	695	575	41	33
$5,000 to $24,999	387	319	28	28
$25,000 to $99,999	229	115	13	13
$100,000 to $249,999	120	32	6	6
$250,000 or more	96	6	7	7
Contract labor ..... farms	824	676	64	48
$1,000	7,159	4,089	401	391
Farms with expenses of-				
$1 to $999	209	184	20	12
$1,000 to $4,999	320	299	15	7
$5,000 to $24,999	235	165	27	27
$25,000 to $49,999	36	18	-	-
$50,000 or more	24	10	2	2
Customwork and custom hauling ..... farms	282	189	37	29
$1,000	9,232	713	(D)	(D)
Farms with expenses of-				
$1 to $999	130	98	20	12
$1,000 to $4,999	94	69	12	12
$5,000 to $24,999	34	19	-	-
$25,000 to $49,999	6	-	2	2
$50,000 or more	18	3	3	3
Cash rent for land, buildings, and grazing fees ..... farms	1,655	1,308	80	62
$1,000	19,723	6,725	820	759
Farms with expenses of-				
$1 to $4,999	1,249	1,087	41	33
$5,000 to $9,999	156	97	24	14
$10,000 to $24,999	149	90	5	5
$25,000 or more	101	34	10	10
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	343	230	30	30
$1,000	3,066	462	469	469
Farms with expenses of-				
$1 to $999	113	99	1	1
$1,000 to $4,999	135	100	13	13
$5,000 to $24,999	74	30	13	13
$25,000 to $49,999	11	1	1	1
$50,000 or more	10	-	2	2
Interest expense ..... farms	955	722	64	64
$1,000	8,633	4,637	669	669
Farms with expenses of-				
$1 to $4,999	540	417	29	29
$5,000 to $24,999	369	295	27	27
$25,000 to $99,999	36	10	7	7
$100,000 or more	10	-	1	1
Secured by real estate ..... farms	611	488	49	49
$1,000	6,114	3,818	326	326
Farms with expenses of-				
$1 to $999	96	60	11	11
$1,000 to $4,999	180	159	13	13
$5,000 to $24,999	311	262	23	23
$25,000 to $49,999	10	6	2	2
$50,000 or more	14	1	-	-
Not secured by real estate ..... farms	430	299	19	19
$1,000	2,519	819	343	343
Farms with expenses of-				
$1 to $999	173	153	2	2
$1,000 to $4,999	168	109	6	6
$5,000 to $24,999	68	34	5	5
$25,000 to $49,999	13	1	4	4
$50,000 or more	8	2	2	2
Property taxes paid ..... farms	4,195	3,602	232	182
$1,000	6,463	3,440	686	295
Farms with expenses of-				
$1 to $4,999	4,009	3,514	207	172
$5,000 to $9,999	106	64	12	4
$10,000 to $24,999	53	20	3	3
$25,000 or more	27	4	10	3

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	350	295	281	55	47	53
$1,000	13,544	4,628	4,093	8,916	1,247	603
Farms with expenses of-						
$1 to $999	74	65	65	9	9	16
$1,000 to $4,999	120	108	105	12	11	21
$5,000 to $24,999	112	89	83	23	21	11
$25,000 to $49,999	19	18	17	1	1	2
$50,000 or more	25	15	11	10	5	3
Supplies, repairs, and maintenance ..... farms	415	325	309	90	81	74
$1,000	31,499	14,128	9,247	17,371	2,244	3,408
Farms with expenses of-						
$1 to $4,999	192	138	136	54	53	53
$5,000 to $24,999	116	106	102	10	9	12
$25,000 to $49,999	42	35	32	7	7	1
$50,000 or more	65	46	39	19	12	8
Hired farm labor ..... farms	326	280	265	46	37	59
$1,000	139,735	75,147	48,749	64,588	11,653	13,547
Farms with expenses of-						
$1 to $4,999	58	52	52	6	6	21
$5,000 to $24,999	27	27	25	-	-	13
$25,000 to $99,999	95	89	88	6	5	6
$100,000 to $249,999	73	59	52	14	12	9
$250,000 or more	73	53	48	20	14	10
Contract labor ..... farms	72	43	38	29	28	12
$1,000	(D)	(D)	1,253	(D)	(D)	(D)
Farms with expenses of-						
$1 to $999	4	3	3	1	1	1
$1,000 to $4,999	4	3	2	1	1	2
$5,000 to $24,999	35	15	14	20	20	8
$25,000 to $49,999	17	12	12	5	5	1
$50,000 or more	12	10	7	2	1	-
Customwork and custom hauling ..... farms	49	42	35	7	6	7
$1,000	(D)	3,145	1,982	(D)	(D)	27
Farms with expenses of-						
$1 to $999	11	11	11	-	-	1
$1,000 to $4,999	9	8	8	1	1	4
$5,000 to $24,999	13	9	5	4	4	2
$25,000 to $49,999	4	3	3	1	-	-
$50,000 or more	12	11	8	1	1	-
Cash rent for land, buildings, and grazing fees ..... farms	240	198	187	42	37	27
$1,000	10,339	7,098	4,309	3,242	1,997	1,838
Farms with expenses of-						
$1 to $4,999	107	84	80	23	23	14
$5,000 to $9,999	33	32	32	1	1	2
$10,000 to $24,999	51	45	44	6	4	3
$25,000 or more	49	37	31	12	9	8
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	78	63	58	15	11	5
$1,000	1,848	1,443	(D)	405	90	288
Farms with expenses of-						
$1 to $999	13	11	11	2	2	-
$1,000 to $4,999	22	17	17	5	5	-
$5,000 to $24,999	28	23	20	5	3	3
$25,000 to $49,999	9	7	7	2	1	-
$50,000 or more	6	5	3	1	-	2
Interest expense ..... farms	158	135	128	23	21	11
$1,000	3,294	2,244	2,068	1,050	(D)	32
Farms with expenses of-						
$1 to $4,999	85	78	77	7	7	9
$5,000 to $24,999	45	35	31	10	9	2
$25,000 to $99,999	19	16	14	3	3	-
$100,000 or more	9	6	6	3	2	-
Secured by real estate ..... farms	73	62	60	11	11	1
$1,000	(D)	1,415	(D)	(D)	(D)	(D)
Farms with expenses of-						
$1 to $999	25	24	24	1	1	-
$1,000 to $4,999	8	8	7	-	-	-
$5,000 to $24,999	25	19	18	6	6	1
$25,000 to $49,999	2	2	2	-	-	-
$50,000 or more	13	9	9	4	4	-
Not secured by real estate ..... farms	101	86	81	15	13	11
$1,000	(D)	829	(D)	(D)	(D)	(D)
Farms with expenses of-						
$1 to $999	17	14	14	3	3	1
$1,000 to $4,999	44	40	40	4	4	9
$5,000 to $24,999	28	22	19	6	5	1
$25,000 to $49,999	8	7	6	1	1	-
$50,000 or more	4	3	2	1	-	-
Property taxes paid ..... farms	326	275	265	51	47	35
$1,000	2,185	1,236	1,043	949	(D)	152
Farms with expenses of-						
$1 to $4,999	260	225	222	35	35	28
$5,000 to $9,999	29	24	21	5	5	1
$10,000 to $24,999	25	18	16	7	5	5
$25,000 or more	12	8	6	4	2	1

See footnote(s) at end of table.

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

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

Item		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	2,389	1,885	138	130
	$1,000	55,499	8,569	5,486	5,486
Farms with expenses of-					
$1 to $4,999		1,803	1,570	84	76
$5,000 to $24,999		394	263	37	37
$25,000 to $49,999		56	20	7	7
$50,000 to $99,999		68	21	2	2
$100,000 or more		68	11	8	8
Production expenses paid by landlords [3]	farms	216	180	2	2
	$1,000	1,170	802	(D)	(D)
Depreciation expenses claimed (see text)	farms	1,709	1,381	77	61
	$1,000	34,498	6,696	3,700	3,674
NET CASH FARM INCOME (SEE TEXT) [2]					
Net cash farm income of operations (see text)	farms	5,438	4,628	268	198
	$1,000	98,145	28,885	8,623	8,969
Average per farm	dollars	18,048	6,241	32,174	45,297
Farms with net gains [4]	number	3,278	2,790	139	94
Average net gain	dollars	41,991	17,015	84,331	123,701
Gain of-					
Less than $1,000		400	326	39	22
$1,000 to $4,999		1,022	967	32	12
$5,000 to $9,999		575	508	16	8
$10,000 to $24,999		587	525	17	17
$25,000 to $49,999		311	266	5	5
$50,000 or more		383	198	30	30
Farms with net losses	number	2,160	1,838	129	104
Average net loss	dollars	18,287	10,113	24,027	25,569
Loss of-					
Less than $1,000		370	360	-	-
$1,000 to $4,999		752	689	28	18
$5,000 to $9,999		329	262	52	44
$10,000 to $24,999		404	335	23	23
$25,000 to $49,999		159	132	19	12
$50,000 or more		146	60	7	7
Net cash farm income of operators (see text)	farms	5,438	4,628	268	198
	$1,000	98,563	29,672	8,731	9,078
Average per farm	dollars	18,125	6,411	32,580	45,847
Operators reporting net gains [4]	farms	3,283	2,796	139	94
Average net gain	dollars	42,210	17,258	85,148	124,908
Gain of-					
Less than $1,000		372	314	39	22
$1,000 to $4,999		1,046	975	32	12
$5,000 to $9,999		594	527	16	8
$10,000 to $24,999		580	519	17	17
$25,000 to $49,999		304	258	5	5
$50,000 or more		387	203	30	30
Operators reporting net losses	farms	2,155	1,832	129	104
Average net loss	dollars	18,567	10,143	24,063	25,613
Loss of-					
Less than $1,000		374	364	-	-
$1,000 to $4,999		739	676	28	18
$5,000 to $9,999		331	263	52	44
$10,000 to $24,999		402	335	23	23
$25,000 to $49,999		161	133	19	12
$50,000 or more		148	61	7	7
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)					
Total	farms	1	1	-	-
	$1,000	(D)	(D)	-	-
INCOME FROM FARM-RELATED SOURCES					
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	449	333	27	23
	$1,000	19,237	5,027	(D)	336
Customwork and other agricultural services	farms	181	140	13	11
	$1,000	7,448	1,242	135	(D)
Gross cash rent or share payments	farms	103	72	5	4
	$1,000	3,482	939	(D)	(D)
Sales of forest products, excluding Christmas trees and maple products	farms	21	13	-	-
	$1,000	243	(D)	-	-
Recreational services (see text)	farms	24	10	1	1
	$1,000	1,607	(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	
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
All other production expenses (see text)	farms	320	262	251	58	49	46
	$1,000	39,932	17,373	14,500	22,559	8,647	1,512
Farms with expenses of-							
$1 to $4,999		112	88	85	24	24	37
$5,000 to $24,999		90	84	83	6	4	4
$25,000 to $49,999		28	25	25	3	3	1
$50,000 to $99,999		44	33	29	11	10	1
$100,000 or more		46	32	29	14	8	3
Production expenses paid by landlords [3]	farms	31	29	28	2	2	3
	$1,000	202	(D)	(D)	(D)	(D)	(D)
Depreciation expenses claimed (see text)	farms	226	191	177	35	27	25
	$1,000	22,708	10,785	8,565	11,924	2,290	1,394
NET CASH FARM INCOME (SEE TEXT) [2]							
Net cash farm income of operations (see text)	farms	464	373	357	91	82	78
	$1,000	63,605	49,713	(D)	13,892	(D)	-2,967
Average per farm	dollars	137,079	133,279	(D)	152,656	(D)	-38,044
Farms with net gains [4]	number	304	235	222	69	63	45
Average net gain	dollars	247,845	250,881	(D)	237,506	117,457	69,038
Gain of-							
Less than $1,000		33	23	23	10	10	2
$1,000 to $4,999		22	22	22	-	-	1
$5,000 to $9,999		31	21	21	10	10	20
$10,000 to $24,999		39	25	24	14	14	6
$25,000 to $49,999		28	25	22	3	2	12
$50,000 or more		151	119	110	32	27	4
Farms with net losses	number	160	138	135	22	19	33
Average net loss	dollars	73,375	66,984	(D)	113,464	(D)	184,064
Loss of-							
Less than $1,000		8	8	8	-	-	2
$1,000 to $4,999		31	29	29	2	2	4
$5,000 to $9,999		14	13	13	1	-	1
$10,000 to $24,999		37	28	28	9	9	9
$25,000 to $49,999		7	7	7	-	-	1
$50,000 or more		63	53	50	10	8	16
Net cash farm income of operators (see text)	farms	464	373	357	91	82	78
	$1,000	63,121	49,258	(D)	13,863	(D)	-2,960
Average per farm	dollars	136,036	132,058	(D)	152,345	(D)	-37,953
Operators reporting net gains [4]	farms	303	234	221	69	63	45
Average net gain	dollars	248,717	251,762	(D)	238,390	118,425	69,428
Gain of-							
Less than $1,000		17	7	7	10	10	2
$1,000 to $4,999		38	38	38	-	-	1
$5,000 to $9,999		31	21	21	10	10	20
$10,000 to $24,999		39	25	24	14	14	5
$25,000 to $49,999		28	25	22	3	2	13
$50,000 or more		150	118	109	32	27	4
Operators reporting net losses	farms	161	139	136	22	19	33
Average net loss	dollars	76,026	69,459	(D)	117,524	(D)	184,381
Loss of-							
Less than $1,000		8	8	8	-	-	2
$1,000 to $4,999		31	29	29	2	2	4
$5,000 to $9,999		15	14	14	1	-	1
$10,000 to $24,999		35	26	26	9	9	9
$25,000 to $49,999		8	8	8	-	-	1
$50,000 or more		64	54	51	10	8	16
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	85	66	59	19	16	4
	$1,000	(D)	11,241	8,448	(D)	1,738	(D)
Customwork and other agricultural services	farms	28	22	20	6	6	-
	$1,000	6,070	(D)	5,561	(D)	(D)	-
Gross cash rent or share payments	farms	24	18	14	6	4	2
	$1,000	2,478	1,665	(D)	813	(D)	(D)
Sales of forest products, excluding Christmas trees and maple products	farms	8	7	4	1	1	-
	$1,000	(D)	(D)	67	(D)	(D)	-
Recreational services (see text)	farms	11	9	7	2	2	2
	$1,000	1,431	(D)	527	(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	40	25	4	4
	$1,000	90	12	3	3
Other farm-related income sources (see text)	farms	134	94	7	6
	$1,000	6,368	(D)	(D)	(D)
LAND USE					
Total cropland	farms	4,755	4,103	185	149
	acres	211,120	48,688	15,099	13,837
Harvested cropland	farms	4,522	3,904	173	141
	acres	109,461	20,273	8,162	7,986
Farms by acres harvested:					
1 to 49 acres		4,415	3,871	167	135
50 to 99 acres		49	22	3	3
100 to 199 acres		23	7	-	-
200 to 499 acres		15	3	-	-
500 to 999 acres		6	-	1	1
1,000 to 1,999 acres		5	1	-	-
2,000 acres or more		9	-	2	2
Cropland-					
For pasture or grazing only	farms	451	388	21	16
	acres	36,540	20,828	6,348	(D)
On which all crops failed	farms	200	168	6	5
	acres	1,407	910	(D)	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	858	691	38	28
	acres	61,559	6,540	552	356
In cultivated summer fallow	farms	55	37	2	1
	acres	2,153	137	(D)	(D)
Total woodland	farms	308	247	11	8
	acres	117,685	(D)	(D)	(D)
Woodland pastured	farms	86	68	4	3
	acres	41,467	13,888	16	(D)
Woodland not pastured	farms	248	199	9	6
	acres	76,218	(D)	(D)	(D)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	858	730	32	25
	acres	852,626	249,453	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc.	farms	1,973	1,588	101	83
	acres	119,068	(D)	3,059	2,925
Irrigated land	farms	2,231	1,794	108	94
	acres	69,194	9,299	4,543	4,500
Harvested cropland	farms	2,174	1,745	106	92
	acres	58,691	6,961	(D)	4,393
Pastureland and other land	farms	111	90	4	3
	acres	10,503	2,338	(D)	107
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES					
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	5	4	-	-
	acres	243	(D)	-	-
Land used to raise certified organically produced crops (see text)	farms	126	101	2	2
	acres	780	469	(D)	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	185	115	13	11
	acres	27,759	3,946	7,017	(D)
VALUE OF LAND AND BUILDINGS [2]					
Estimated market value of land and buildings	farms	5,438	4,628	268	198
	$1,000	4,583,552	2,596,235	289,919	239,654
Average per farm	dollars	842,875	560,984	1,081,788	1,210,374
Average per acre	dollars	3,507	8,001	2,315	1,997
Farms by value group:					
$1 to $49,999		563	520	9	9
$50,000 to $99,999		556	535	-	-
$100,000 to $199,999		839	718	50	42
$200,000 to $499,999		1,643	1,440	109	80
$500,000 to $999,999		1,000	849	30	12
$1,000,000 to $1,999,999		442	333	39	31
$2,000,000 to $4,999,999		279	182	23	16
$5,000,000 to $9,999,999		67	38	3	3
$10,000,000 or more		49	13	5	5

See footnote(s) at end of table.

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

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

Item		Corporation					Other-cooperative, estate or trust, institutional, etc.
		Total	Family held		Other than family held		
			Total	10 or less stockholders	Total	10 or less stockholders	
INCOME FROM FARM-RELATED SOURCES - Con.							
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.							
Patronage dividends and refunds from cooperatives (see text)	farms	11	11	7	-	-	-
	$1,000	75	75	73	-	-	-
Other farm-related income sources (see text)	farms	32	27	24	5	4	1
	$1,000	3,615	2,976	(D)	639	(D)	(D)
LAND USE							
Total cropland	farms	407	337	320	70	61	60
	acres	138,857	43,954	20,761	94,903	10,930	8,476
Harvested cropland	farms	393	326	309	67	58	52
	acres	76,457	20,509	(D)	55,948	5,863	4,569
Farms by acres harvested:							
1 to 49 acres		334	285	274	49	47	43
50 to 99 acres		22	19	15	3	3	2
100 to 199 acres		15	9	9	6	5	1
200 to 499 acres		9	6	6	3	2	3
500 to 999 acres		3	3	3	-	-	2
1,000 to 1,999 acres		3	2	2	1	-	1
2,000 acres or more		7	2	-	5	1	-
Cropland-							
For pasture or grazing only	farms	33	29	27	4	4	9
	acres	8,930	(D)	(D)	(D)	(D)	434
On which all crops failed	farms	21	19	19	2	-	5
	acres	(D)	184	184	(D)	-	35
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	107	85	76	22	18	22
	acres	51,478	(D)	(D)	(D)	(D)	2,989
In cultivated summer fallow	farms	12	11	10	1	1	4
	acres	(D)	(D)	(D)	(D)	(D)	449
Total woodland	farms	40	33	31	7	5	10
	acres	39,624	15,694	(D)	23,930	(D)	(D)
Woodland pastured	farms	12	10	9	2	1	2
	acres	(D)	(D)	1,864	(D)	(D)	(D)
Woodland not pastured	farms	31	25	24	6	4	9
	acres	(D)	(D)	(D)	(D)	(D)	(D)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	81	71	62	10	8	15
	acres	438,160	(D)	133,904	(D)	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc.	farms	239	198	184	41	33	45
	acres	96,898	(D)	(D)	(D)	(D)	(D)
Irrigated land	farms	290	234	221	56	49	39
	acres	50,767	21,806	(D)	28,961	1,354	4,585
Harvested cropland	farms	286	231	218	55	48	37
	acres	42,896	(D)	(D)	(D)	(D)	(D)
Pastureland and other land	farms	13	11	10	2	1	4
	acres	7,871	(D)	(D)	(D)	(D)	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	-	-	-	-	-	1
	acres	-	-	-	-	-	(D)
Land used to raise certified organically produced crops (see text)	farms	23	17	16	6	4	-
	acres	(D)	(D)	(D)	(D)	16	-
Land enrolled in Federal or other crop insurance programs (see text)	farms	57	45	43	12	12	-
	acres	16,796	(D)	12,135	(D)	(D)	-
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	464	373	357	91	82	78
	$1,000	1,526,045	783,838	589,543	742,207	389,862	171,353
Average per farm	dollars	3,288,890	2,101,442	1,651,380	8,156,124	4,754,414	2,196,833
Average per acre	dollars	2,129	2,245	3,193	2,018	1,500	1,222
Farms by value group:							
$1 to $49,999		24	23	22	1	1	10
$50,000 to $99,999		18	9	8	9	9	3
$100,000 to $199,999		67	48	48	19	18	4
$200,000 to $499,999		78	57	54	21	21	16
$500,000 to $999,999		105	90	90	15	14	16
$1,000,000 to $1,999,999		60	54	53	6	5	10
$2,000,000 to $4,999,999		63	55	52	8	8	11
$5,000,000 to $9,999,999		20	17	15	3	3	6
$10,000,000 or more		29	20	15	9	3	2

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	5,234	4,442	253	190
	$1,000	186,163	79,527	14,153	14,007
Farms by value group:					
$1 to $4,999		2,222	1,981	114	59
$5,000 to $9,999		883	799	29	21
$10,000 to $19,999		834	739	24	24
$20,000 to $49,999		739	609	41	41
$50,000 to $99,999		273	189	19	19
$100,000 to $199,999		149	85	6	6
$200,000 to $499,999		89	28	14	14
$500,000 or more		45	12	6	6
SELECTED MACHINERY AND EQUIPMENT [2]					
Tractors	farms	2,896	2,331	172	142
	number	5,220	3,645	459	389
Less than 40 horsepower (PTO)	farms	2,149	1,741	132	102
	number	3,111	2,386	236	166
40 to 99 horsepower (PTO)	farms	962	740	53	53
	number	1,715	1,057	220	220
100 horsepower (PTO) or more	farms	230	163	3	3
	number	394	202	3	3
Grain and bean combines (see text)	farms	6	-	-	-
	number	8	-	-	-
Cotton pickers and strippers	farms	-	-	-	-
	number	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	4	1	-	-
	number	4	(D)	-	-
Hay balers	farms	14	-	2	2
	number	16	-	(D)	(D)
FERTILIZERS AND CHEMICALS [2]					
Commercial fertilizer, lime, and soil conditioners	farms	4,042	3,426	188	147
	acres treated	127,996	22,400	8,201	8,055
Manure	farms	730	619	28	28
	acres treated	3,812	(D)	56	56
Acres treated with chemicals to control-					
Insects	farms	1,840	1,489	63	55
	acres	41,616	(D)	(D)	(D)
Weeds, grass, or brush	farms	2,820	2,379	148	107
	acres	101,258	25,006	7,629	(D)
Nematodes	farms	275	193	10	2
	acres	8,169	842	(D)	(D)
Diseases in crops and orchards	farms	800	592	36	28
	acres	30,824	4,198	7,071	7,063
Chemicals used to control growth, thin fruit, or defoliate	farms	216	171	5	5
	acres on which used	26,378	455	(D)	(D)
TENURE					
Full owners	farms	3,202	2,823	151	121
Part owners	farms	589	460	19	15
Tenants	farms	1,607	1,346	55	46
OWNED AND RENTED LAND					
Land owned	farms	3,801	3,292	170	136
	acres	700,691	141,391	24,555	23,541
Owned land in farms	farms	3,791	3,283	170	136
	acres	673,158	(D)	(D)	(D)
Land rented or leased from others	farms	2,205	1,814	74	61
	acres	654,426	197,125	92,564	91,240
Rented or leased land in farms	farms	2,196	1,806	74	61
	acres	627,341	(D)	(D)	(D)
Land rented or leased to others	farms	204	157	9	6
	acres	54,618	9,337	(D)	(D)
NUMBER OF OPERATORS					
Total operators	number	8,009	6,554	458	375
Farms by number of operators:					
1 operator		3,306	2,991	45	34
2 operators		1,767	1,435	143	115
3 operators		237	158	29	26
4 operators		45	25	5	5
5 or more operators		43	20	3	2
Total women operators	number	2,652	2,215	145	122
Farms by number of women operators:					
1 operator		2,273	1,967	102	83
2 operators		148	102	17	15
3 operators		16	12	1	1
4 operators		2	2	-	-
5 or more operators		3	-	1	1

See footnote(s) at end of table.

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

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

Item		Corporation					Other-cooperative, estate or trust, institutional, etc.
		Total	Family held		Other than family held		
			Total	10 or less stockholders	Total	10 or less stockholders	
VALUE OF MACHINERY AND EQUIPMENT [2]							
Estimated market value of all machinery and equipment	farms	463	373	357	90	81	76
	$1,000	85,466	41,562	33,894	43,905	5,414	7,017
Farms by value group:							
$1 to $4,999		105	90	89	15	15	22
$5,000 to $9,999		53	35	34	18	18	2
$10,000 to $19,999		59	48	48	11	11	12
$20,000 to $49,999		71	66	63	5	4	18
$50,000 to $99,999		57	44	43	13	13	8
$100,000 to $199,999		51	38	34	13	11	7
$200,000 to $499,999		44	34	33	10	8	3
$500,000 or more		23	18	13	5	1	4
SELECTED MACHINERY AND EQUIPMENT [2]							
Tractors	farms	325	257	248	68	59	68
	number	942	725	641	217	136	174
Less than 40 horsepower (PTO)	farms	224	168	163	56	51	52
	number	402	293	286	109	93	87
40 to 99 horsepower (PTO)	farms	143	120	111	23	15	26
	number	379	296	273	83	38	59
100 horsepower (PTO) or more	farms	50	44	40	6	3	14
	number	161	136	82	25	5	28
Grain and bean combines (see text)	farms	1	1	1	-	-	5
	number	(D)	(D)	(D)	-	-	(D)
Cotton pickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	3	2	1	1	1	-
	number	(D)	(D)	(D)	(D)	(D)	-
Hay balers	farms	10	9	9	1	1	2
	number	(D)	10	10	(D)	(D)	(D)
FERTILIZERS AND CHEMICALS [2]							
Commercial fertilizer, lime, and soil conditioners	farms	363	282	273	81	73	65
	acres treated	92,411	32,360	(D)	60,051	5,187	4,984
Manure	farms	63	53	53	10	9	20
	acres treated	(D)	391	391	(D)	9	62
Acres treated with chemicals to control-							
Insects	farms	236	195	187	41	37	52
	acres	22,828	12,466	(D)	10,362	1,052	3,326
Weeds, grass, or brush	farms	241	201	189	40	35	52
	acres	64,264	27,445	12,304	36,819	6,589	4,359
Nematodes	farms	70	59	58	11	9	2
	acres	7,046	(D)	(D)	(D)	12	(D)
Diseases in crops and orchards	farms	154	123	119	31	28	18
	acres	17,887	8,695	(D)	9,192	(D)	1,668
Chemicals used to control growth, thin fruit, or defoliate	farms	39	34	33	5	3	1
	acres on which used	25,904	(D)	393	(D)	(D)	(D)
TENURE							
Full owners	farms	188	167	159	21	20	40
Part owners	farms	100	84	78	16	14	10
Tenants	farms	184	141	131	43	35	22
OWNED AND RENTED LAND							
Land owned	farms	289	252	238	37	34	50
	acres	(D)	108,069	(D)	(D)	223,414	(D)
Owned land in farms	farms	288	251	237	37	34	50
	acres	383,635	104,807	64,243	278,828	(D)	(D)
Land rented or leased from others	farms	285	226	210	59	49	32
	acres	354,832	244,761	118,947	110,071	(D)	9,905
Rented or leased land in farms	farms	284	225	209	59	49	32
	acres	329,904	239,948	115,486	89,956	(D)	(D)
Land rented or leased to others	farms	35	27	20	8	5	3
	acres	44,876	(D)	4,417	(D)	(D)	(D)
NUMBER OF OPERATORS							
Total operators	number	879	716	660	163	139	118
Farms by number of operators:							
1 operator		226	189	179	37	33	44
2 operators		171	145	138	26	23	18
3 operators		44	34	30	10	7	6
4 operators		13	12	11	1	1	2
5 or more operators		18	12	10	6	5	2
Total women operators	number	264	222	209	42	(D)	28
Farms by number of women operators:							
1 operator		184	164	154	20	19	20
2 operators		25	20	20	5	5	4
3 operators		3	2	1	1	1	-
4 operators		-	-	-	-	-	-
5 or more operators		2	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	4,338	3,688	184	150
Female	1,060	941	41	32
Primary occupation:				
Farming	3,125	2,609	148	125
Other	2,273	2,020	77	57
Place of residence:				
On farm operated	3,538	3,141	137	106
Not on farm operated	1,860	1,488	88	76
Days worked off farm:				
None	2,786	2,333	115	97
Any	2,612	2,296	110	85
1 to 49 days	332	279	22	18
50 to 99 days	226	192	13	10
100 to 199 days	393	341	17	12
200 days or more	1,661	1,484	58	45
Years on present farm:				
2 years or less	322	269	18	17
3 or 4 years	547	476	25	24
5 to 9 years	1,194	1,027	52	39
10 years or more	3,335	2,857	130	102
Average years on present farm	15.5	15.5	15.8	15.5
Age group:				
Under 25 years	14	12	-	-
25 to 34 years	154	134	7	7
35 to 44 years	720	620	24	20
45 to 49 years	822	698	31	24
50 to 54 years	950	805	43	36
55 to 59 years	796	665	30	25
60 to 64 years	504	438	24	18
65 to 69 years	426	373	16	12
70 years and over	1,012	884	50	40
Average age	56.5	56.6	57.8	57.4
Spanish, Hispanic, or Latino origin (see text)	241	216	11	9
Race:				
White	2,148	1,775	108	94
Black or African American	12	9	1	1
American Indian or Alaska Native	30	26	2	2
Native Hawaiian or Other Pacific Islander	424	384	19	14
Asian	2,090	1,813	62	49
More than one race reported	694	622	33	22
Operators living on an American Indian reservation	-	-	-	-
Farms by number of persons living in operator's household:				
1 person	780	655	30	23
2 people	2,189	1,833	124	104
3 people	919	797	25	19
4 people	796	702	25	21
5 or more people	714	642	21	15
Percent of operator's total household income from farming:				
Less than 25 percent	3,134	2,819	135	104
25 to 49 percent	593	543	18	12
50 to 74 percent	405	360	19	16
75 to 99 percent	213	183	6	5
100 percent	723	624	24	23
Operator is a hired manager — farms	330	100	23	22
Operator is a hired manager — acres	789,520	32,905	(D)	(D)
Farms with-				
Computer for farm business	2,173	1,631	128	115
Internet access	2,613	2,075	141	123
Farms by number of households sharing in net income of farm:				
1 household	4,037	3,681	111	90
2 households	717	601	66	52
3 households	146	115	15	10
4 households	78	62	4	2
5 households or more	90	70	6	6
FARMS BY TYPE OF ORGANIZATION				
Family or individual — farms	4,629	4,629	-	-
Family or individual — acres	329,179	329,179	-	-
Partnership — farms	225	-	225	182
Partnership — acres	116,737	-	116,737	114,417
Registered under state law — farms	182	-	182	182
Registered under state law — acres	114,417	-	114,417	114,417

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	Corporation				Other-cooperative, estate or trust, institutional, etc.
		Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	406	335	313	71	60	60
Female	66	57	55	9	9	12
Primary occupation:						
Farming	332	282	266	50	43	36
Other	140	110	102	30	26	36
Place of residence:						
On farm operated	232	206	194	26	25	28
Not on farm operated	240	186	174	54	44	44
Days worked off farm:						
None	295	252	239	43	38	43
Any	177	140	129	37	31	29
1 to 49 days	26	20	19	6	6	5
50 to 99 days	19	15	15	4	2	2
100 to 199 days	27	19	17	8	7	8
200 days or more	105	86	78	19	16	14
Years on present farm:						
2 years or less	28	17	16	11	7	7
3 or 4 years	35	32	29	3	3	11
5 to 9 years	104	82	75	22	19	11
10 years or more	305	261	248	44	40	43
Average years on present farm	16.0	16.8	16.6	12.5	12.6	13.3
Age group:						
Under 25 years	1	1	1	-	-	1
25 to 34 years	12	10	9	2	2	1
35 to 44 years	69	59	56	10	7	7
45 to 49 years	82	69	65	13	11	11
50 to 54 years	80	62	61	18	16	22
55 to 59 years	85	72	67	13	11	16
60 to 64 years	37	29	26	8	8	5
65 to 69 years	31	25	25	6	6	6
70 years and over	75	65	58	10	8	3
Average age	55.2	55.3	55.1	54.8	55.1	53.3
Spanish, Hispanic, or Latino origin (see text)	12	7	7	5	4	2
Race:						
White	230	187	176	43	35	35
Black or African American	2	2	2	-	-	-
American Indian or Alaska Native	2	1	1	1	1	-
Native Hawaiian or Other Pacific Islander	12	11	11	1	1	9
Asian	191	162	155	29	26	24
More than one race reported	35	29	23	6	6	4
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	83	66	62	17	15	12
2 people	199	168	155	31	26	33
3 people	85	66	63	19	17	12
4 people	60	52	50	8	6	9
5 or more people	45	40	38	5	5	6
Percent of operator's total household income from farming:						
Less than 25 percent	155	133	125	22	20	25
25 to 49 percent	26	22	20	4	4	6
50 to 74 percent	24	22	21	2	2	2
75 to 99 percent	24	21	20	3	3	-
100 percent	73	64	61	9	9	2
Operator is a hired manager — farms	170	130	121	40	31	37
Operator is a hired manager — acres	(D)	242,050	96,502	(D)	(D)	(D)
Farms with-						
Computer for farm business	360	292	272	68	58	54
Internet access	345	280	260	65	55	52
Farms by number of households sharing in net income of farm:						
1 household	215	192	181	23	21	30
2 households	48	37	35	11	11	2
3 households	14	11	9	3	3	2
4 households	11	10	10	1	1	1
5 households or more	14	12	12	2	2	-
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	472	-	-	-
acres	713,539	-	-	-
Family held . . . . . farms	392	-	-	-
acres	344,755	-	-	-
More than 10 stockholders . . . . . farms	24	-	-	-
10 or less stockholders . . . . . farms	368	-	-	-
Other than family held . . . . . farms	80	-	-	-
acres	368,784	-	-	-
More than 10 stockholders . . . . . farms	11	-	-	-
10 or less stockholders . . . . . farms	69	-	-	-
Other-cooperative, estate or trust, institutional, etc . . . . . farms	72	-	-	-
acres	141,044	-	-	-
HIRED FARM LABOR				
Hired farm labor . . . . . farms	1,527	1,047	95	87
workers	12,640	4,788	656	648
Workers by days worked:				
150 days or more . . . . . farms	834	466	57	57
workers	7,185	1,402	399	399
Less than 150 days . . . . . farms	1,141	826	67	59
workers	5,455	3,386	257	249
Migrant farm labor on farms with hired labor (see text) . . . . . farms	189	126	12	12
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	43	34	-	-
FARMS BY SIZE				
1 to 9 acres	3,440	3,145	105	83
10 to 49 acres	1,309	1,059	75	64
50 to 69 acres	130	100	6	6
70 to 99 acres	81	56	7	3
100 to 139 acres	82	64	3	3
140 to 179 acres	42	29	3	2
180 to 219 acres	34	17	-	-
220 to 259 acres	19	14	-	-
260 to 499 acres	93	62	8	3
500 to 999 acres	61	39	5	5
1,000 to 1,999 acres	41	26	5	5
2,000 acres or more	66	18	8	8
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)				
Oilseed and grain farming (1111)	24	8	1	-
Vegetable and melon farming (1112)	548	486	13	6
Fruit and tree nut farming (1113)	2,362	2,120	91	70
Greenhouse, nursery, and floriculture production (1114)	1,264	1,015	57	54
Other crop farming (1119)	233	203	9	8
Tobacco farming (11191)	-	-	-	-
Cotton farming (11192)	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	233	203	9	8
Beef cattle ranching and farming (112111)	526	444	27	21
Cattle feedlots (112112)	30	24	2	1
Dairy cattle and milk production (11212)	13	7	2	2
Hog and pig farming (1122)	115	95	11	10
Poultry and egg production (1123)	51	40	3	3
Sheep and goat farming (1124)	65	59	1	-
Animal aquaculture and other animal production (1125, 1129)	167	128	8	7
LIVESTOCK				
Cattle and calves inventory . . . . . farms	748	626	39	31
number	154,308	54,876	13,334	12,841
Farms with-				
1 to 9	235	220	6	5
10 to 49	248	220	11	8
50 to 99	84	75	4	2
100 to 199	73	50	8	6
200 to 499	54	37	3	3
500 or more	54	24	7	7
Cows and heifers that had calved . . . . . farms	597	490	30	25
number	89,742	31,456	8,049	7,864
Beef cows . . . . . farms	578	478	28	23
number	83,277	(D)	(D)	(D)
Farms with-				
1 to 9	183	171	5	4
10 to 49	210	185	8	5
50 to 99	68	52	6	5
100 to 199	53	39	3	3
200 to 499	26	17	1	1
500 or more	38	14	5	5

See footnote(s) at end of table.

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

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

Item		Corporation					Other-cooperative, estate or trust, institutional, etc.
		Total	Family held		Other than family held		
			Total	10 or less stockholders	Total	10 or less stockholders	
FARMS BY TYPE OF ORGANIZATION - Con.							
Corporation	farms	472	392	368	80	69	-
	acres	713,539	344,755	179,729	368,784	260,993	-
Family held	farms	392	392	368	-	-	-
	acres	344,755	344,755	179,729	-	-	-
More than 10 stockholders	farms	24	24	-	-	-	-
10 or less stockholders	farms	368	368	368	-	-	-
Other than family held	farms	80	-	-	80	69	-
	acres	368,784	-	-	368,784	260,993	-
More than 10 stockholders	farms	11	-	-	11	-	-
10 or less stockholders	farms	69	-	-	69	69	-
Other-cooperative, estate or trust, institutional, etc	farms	-	-	-	-	-	72
	acres	-	-	-	-	-	141,044
HIRED FARM LABOR							
Hired farm labor	farms	326	280	265	46	37	59
	workers	6,197	3,869	2,928	2,328	717	999
Workers by days worked:							
150 days or more	farms	263	217	203	46	37	48
	workers	4,760	2,975	2,252	1,785	588	624
Less than 150 days	farms	214	194	184	20	16	34
	workers	1,437	894	676	543	129	375
Migrant farm labor on farms with hired labor (see text)	farms	40	30	27	10	10	11
Migrant farm labor on farms reporting only contract labor (see text)	farms	8	8	8	-	-	1
FARMS BY SIZE							
1 to 9 acres		168	142	137	26	24	22
10 to 49 acres		157	133	127	24	23	18
50 to 69 acres		19	18	18	1	1	5
70 to 99 acres		17	13	10	4	3	1
100 to 139 acres		11	9	9	2	2	4
140 to 179 acres		8	6	6	2	2	2
180 to 219 acres		13	9	9	4	3	4
220 to 259 acres		5	2	2	3	3	-
260 to 499 acres		16	13	12	3	3	7
500 to 999 acres		15	15	15	-	-	2
1,000 to 1,999 acres		5	5	4	-	-	5
2,000 acres or more		38	27	19	11	5	2
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)		2	1	-	1	1	13
Vegetable and melon farming (1112)		44	38	36	6	6	5
Fruit and tree nut farming (1113)		130	105	99	25	20	21
Greenhouse, nursery, and floriculture production (1114)		185	157	152	28	26	7
Other crop farming (1119)		17	12	11	5	3	4
Tobacco farming (11191)		-	-	-	-	-	-
Cotton farming (11192)		-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		17	12	11	5	3	4
Beef cattle ranching and farming (112111)		47	42	38	5	5	8
Cattle feedlots (112112)		3	3	1	-	-	1
Dairy cattle and milk production (11212)		3	3	3	-	-	1
Hog and pig farming (1122)		7	6	6	1	1	2
Poultry and egg production (1123)		8	8	7	-	-	-
Sheep and goat farming (1124)		5	4	4	1	1	-
Animal aquaculture and other animal production (1125, 1129)		21	13	11	8	6	10
LIVESTOCK							
Cattle and calves inventory	farms	68	61	53	7	6	15
	number	81,841	(D)	43,890	(D)	(D)	4,257
Farms with-							
1 to 9		5	5	5	-	-	4
10 to 49		14	12	12	2	2	3
50 to 99		2	2	2	-	-	3
100 to 199		13	12	10	1	1	2
200 to 499		12	10	10	2	1	2
500 or more		22	20	14	2	2	1
Cows and heifers that had calved	farms	62	55	47	7	6	15
	number	48,205	(D)	23,640	(D)	(D)	2,032
Beef cows	farms	59	52	44	7	6	13
	number	(D)	27,440	(D)	(D)	(D)	(D)
Farms with-							
1 to 9		4	4	4	-	-	3
10 to 49		13	11	11	2	2	4
50 to 99		8	7	6	1	1	2
100 to 199		8	6	5	2	1	3
200 to 499		8	8	8	-	-	-
500 or more		18	16	10	2	2	1

See footnote(s) at end of table.

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

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

Item	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	27	19	2	2
number	6,465	(D)	(D)	(D)
Farms with-				
1 to 4	16	14	-	-
5 to 9	2	2	-	-
10 to 49	1	1	-	-
50 to 99	1	-	-	-
100 to 199	-	-	-	-
200 to 499	-	-	-	-
500 or more	7	2	2	2
Other cattle (see text) ..... farms	609	503	35	28
number	64,566	23,420	5,285	4,977
Cattle and calves sold ..... farms	550	448	35	28
number	60,739	19,293	5,324	5,161
$1,000	30,719	7,054	2,466	(D)
Calves weighing less than 500 pounds ..... farms	303	243	19	15
number	20,342	11,187	2,676	2,612
Cattle, including calves weighing 500 pounds or more ..... farms	385	305	25	19
number	40,397	8,106	2,648	2,549
Cattle on feed (see text) ..... farms	41	32	4	3
number	8,006	(D)	(D)	(D)
Hogs and pigs inventory ..... farms	204	177	13	11
number	23,364	12,447	(D)	(D)
Farms with-				
1 to 24	113	103	5	3
25 to 49	19	18	-	-
50 to 99	22	20	1	1
100 to 199	17	16	-	-
200 to 499	19	14	3	3
500 or more	14	6	4	4
Used or to be used for breeding ..... farms	160	137	11	9
number	5,843	2,975	(D)	(D)
Other hogs and pigs ..... farms	180	157	12	11
number	17,521	9,472	3,746	(D)
Hogs and pigs sold ..... farms	158	131	14	12
number	33,231	15,246	(D)	9,172
$1,000	4,612	1,908	(D)	(D)
Sheep and lambs of all ages inventory (see text) ..... farms	103	90	4	2
number	19,909	(D)	200	(D)
Ewes 1 year old or older ..... farms	91	80	3	2
number	6,800	4,640	65	(D)
Sheep and lambs sold ..... farms	34	26	2	-
number	4,639	(D)	(D)	-
Horses and ponies inventory ..... farms	493	413	22	18
number	4,582	2,763	265	242
Horses and ponies sold ..... farms	79	58	4	3
number	237	123	(D)	(D)
Goats, All inventory ..... farms	189	175	6	4
number	5,364	3,924	(D)	(D)
Goats sold ..... farms	86	77	3	2
number	4,237	(D)	160	(D)
POULTRY				
Layers 20 weeks old and older inventory ..... farms	125	110	6	4
number	537,882	(D)	(D)	(D)
Farms with-				
1 to 399	115	108	3	1
400 to 3,199	1	1	-	-
3,200 to 9,999	3	-	2	2
10,000 to 19,999	1	-	1	1
20,000 to 49,999	3	1	-	-
50,000 to 99,999	1	-	-	-
100,000 or more	1	-	-	-
Pullets for laying flock replacement inventory ..... farms	26	18	3	1
number	67,925	(D)	(D)	(D)
Layers and pullets sold (see text) ..... farms	25	15	4	3
number	458,280	(D)	(D)	(D)
Broilers and other meat-type chickens sold ..... farms	17	12	2	-
number	881,112	(D)	(D)	-
Farms with-				
1 to 1,999	13	10	2	-
2,000 to 59,999	-	-	-	-
60,000 to 99,999	1	-	-	-
100,000 or more	3	2	-	-

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	4	4	4	-	-	2
number	(D)	(D)	(D)	-	-	(D)
Farms with-						
1 to 4	1	1	1	-	-	1
5 to 9	-	-	-	-	-	-
10 to 49	-	-	-	-	-	-
50 to 99	-	-	-	-	-	1
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	3	3	3	-	-	-
Other cattle (see text) ..... farms	61	56	48	5	4	10
number	33,636	(D)	20,250	(D)	(D)	2,225
Cattle and calves sold ..... farms	56	50	42	6	5	11
number	34,538	(D)	16,543	(D)	(D)	1,584
$1,000	20,604	(D)	(D)	(D)	(D)	596
Calves weighing less than 500 pounds ..... farms	34	29	27	5	4	7
number	6,240	(D)	5,060	(D)	130	239
Cattle, including calves weighing 500 pounds or more ..... farms	46	41	33	5	5	9
number	28,298	(D)	11,483	(D)	(D)	1,345
Cattle on feed (see text) ..... farms	4	4	2	-	-	1
number	7,007	7,007	(D)	-	-	(D)
Hogs and pigs inventory ..... farms	10	8	7	2	2	4
number	(D)	4,794	(D)	(D)	(D)	(D)
Farms with-						
1 to 24	2	2	1	-	-	3
25 to 49	1	1	1	-	-	-
50 to 99	1	1	1	-	-	-
100 to 199	-	-	-	-	-	1
200 to 499	2	1	1	1	1	-
500 or more	4	3	3	1	1	-
Used or to be used for breeding ..... farms	9	7	6	2	2	3
number	(D)	1,634	(D)	(D)	(D)	(D)
Other hogs and pigs ..... farms	9	7	6	2	2	2
number	(D)	3,160	(D)	(D)	(D)	(D)
Hogs and pigs sold ..... farms	9	7	6	2	2	4
number	(D)	7,704	(D)	(D)	(D)	(D)
$1,000	(D)	1,222	(D)	(D)	(D)	(D)
Sheep and lambs of all ages inventory (see text) ..... farms	7	5	5	2	2	2
number	(D)	(D)	(D)	(D)	(D)	(D)
Ewes 1 year old or older ..... farms	6	5	5	1	1	2
number	(D)	(D)	(D)	(D)	(D)	(D)
Sheep and lambs sold ..... farms	4	3	3	1	1	2
number	(D)	(D)	(D)	(D)	(D)	(D)
Horses and ponies inventory ..... farms	49	41	35	8	7	9
number	1,503	897	557	606	(D)	51
Horses and ponies sold ..... farms	16	12	9	4	4	1
number	94	39	30	55	55	(D)
Goats, All inventory ..... farms	8	6	6	2	1	-
number	(D)	218	218	(D)	(D)	-
Goats sold ..... farms	5	4	4	1	1	1
number	(D)	139	139	(D)	(D)	(D)
POULTRY						
Layers 20 weeks old and older inventory ..... farms	9	9	9	-	-	-
number	460,993	460,993	460,993	-	-	-
Farms with-						
1 to 399	4	4	4	-	-	-
400 to 3,199	-	-	-	-	-	-
3,200 to 9,999	1	1	1	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	2	2	2	-	-	-
50,000 to 99,999	1	1	1	-	-	-
100,000 or more	1	1	1	-	-	-
Pullets for laying flock replacement inventory ..... farms	5	5	5	-	-	-
number	(D)	(D)	(D)	-	-	-
Layers and pullets sold (see text) ..... farms	6	6	6	-	-	-
number	422,800	422,800	422,800	-	-	-
Broilers and other meat-type chickens sold ..... farms	2	2	2	-	-	1
number	(D)	(D)	(D)	-	-	(D)
Farms with-						
1 to 1,999	-	-	-	-	-	1
2,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	1	1	1	-	-	-
100,000 or more	1	1	1	-	-	-

See footnote(s) at end of table.

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

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

Item		Total	Individual or family	Partnership	
				Total	Registered under state law
POULTRY - Con.					
Turkeys inventory	farms	7	6	-	-
	number	75	(D)	-	-
Turkeys sold	farms	1	-	-	-
	number	(D)	-	-	-
CROPS HARVESTED					
Corn for grain	farms	12	-	-	-
	acres	4,383	-	-	-
	bushels	203,391	-	-	-
Irrigated	farms	12	-	-	-
	acres	4,383	-	-	-
Farms by acres harvested:					
1 to 24 acres		2	-	-	-
25 to 99 acres		2	-	-	-
100 to 249 acres		2	-	-	-
250 to 499 acres		3	-	-	-
500 acres or more		3	-	-	-
Corn for silage or greenchop	farms	2	-	-	-
	acres	(D)	-	-	-
	tons	(D)	-	-	-
Irrigated	farms	2	-	-	-
	acres	(D)	-	-	-
Farms by acres harvested:					
1 to 24 acres		-	-	-	-
25 to 99 acres		-	-	-	-
100 to 249 acres		1	-	-	-
250 to 499 acres		1	-	-	-
500 acres or more		-	-	-	-
Soybeans for beans	farms	1	-	-	-
	acres	(D)	-	-	-
	bushels	(D)	-	-	-
Irrigated	farms	1	-	-	-
	acres	(D)	-	-	-
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	11	8	-	-
	acres	6	(D)	-	-
	cwt	4,542	(D)	-	-
Irrigated	farms	1	1	-	-
	acres	(D)	(D)	-	-
Farms by acres harvested:					
0.1 to 4.9 acres		11	8	-	-
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	59	55	1	-
	acres	294	285	(D)	-
	cwt	16,357	16,250	(D)	-
Irrigated	farms	16	13	-	-
	acres	165	157	-	-
Sugarcane for sugar	farms	2	-	-	-
	acres	(D)	-	-	-
	tons	(D)	-	-	-
Irrigated	farms	2	-	-	-
	acres	(D)	-	-	-
Pineapples harvested	farms	34	25	2	2
	acres	10,211	(D)	(D)	(D)
	tons	314,626	(D)	(D)	(D)
Irrigated	farms	12	6	1	1
	acres	9,759	(D)	(D)	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	14	8	2	2
	acres	1,112	679	(D)	(D)
	tons, dry	2,261	(D)	(D)	(D)
Irrigated	farms	7	3	2	2
	acres	243	(D)	(D)	(D)
Farms by acres harvested:					
1 to 24 acres		5	4	-	-
25 to 99 acres		5	2	2	2
100 to 249 acres		3	1	-	-
250 to 499 acres		1	1	-	-
500 acres or more		-	-	-	-
Alfalfa hay	farms	2	1	1	1
	acres	(D)	(D)	(D)	(D)
	tons, dry	(D)	(D)	(D)	(D)
Irrigated	farms	2	1	1	1
	acres	(D)	(D)	(D)	(D)
Other tame hay	farms	7	5	-	-
	acres	(D)	650	-	-
	tons, dry	(D)	(D)	-	-
Irrigated	farms	2	1	-	-
	acres	(D)	(D)	-	-

See footnote(s) at end of table.

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

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

Item		Corporation					Other-cooperative, estate or trust, institutional, etc.
		Total	Family held		Other than family held		
			Total	10 or less stockholders	Total	10 or less stockholders	
POULTRY - Con.							
Turkeys inventory	farms	-	-	-	-	-	1
	number	-	-	-	-	-	(D)
Turkeys sold	farms	-	-	-	-	-	1
	number	-	-	-	-	-	(D)
CROPS HARVESTED							
Corn for grain	farms	2	2	-	-	-	10
	acres	(D)	(D)	-	-	-	(D)
	bushels	(D)	(D)	-	-	-	(D)
Irrigated	farms	2	2	-	-	-	10
	acres	(D)	(D)	-	-	-	(D)
Farms by acres harvested:							
1 to 24 acres		-	-	-	-	-	2
25 to 99 acres		1	1	-	-	-	1
100 to 249 acres		1	1	-	-	-	1
250 to 499 acres		-	-	-	-	-	3
500 acres or more		-	-	-	-	-	3
Corn for silage or greenchop	farms	2	1	1	1	1	-
	acres	(D)	(D)	(D)	(D)	(D)	-
	tons	(D)	(D)	(D)	(D)	(D)	-
Irrigated	farms	2	1	1	1	1	-
	acres	(D)	(D)	(D)	(D)	(D)	-
Farms by acres harvested:							
1 to 24 acres		-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		1	1	1	-	-	-
250 to 499 acres		1	-	-	1	1	-
500 acres or more		-	-	-	-	-	-
Soybeans for beans	farms	-	-	-	-	-	1
	acres	-	-	-	-	-	(D)
	bushels	-	-	-	-	-	(D)
Irrigated	farms	-	-	-	-	-	1
	acres	-	-	-	-	-	(D)
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	2	2	1	-	-	1
	acres	(D)	(D)	(D)	-	-	(D)
	cwt	(D)	(D)	(D)	-	-	(D)
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres		2	2	1	-	-	1
5.0 to 24.9 acres		-	-	-	-	-	-
25.0 to 99.9 acres		-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Sweet potatoes	farms	1	-	-	1	1	2
	acres	(D)	-	-	(D)	(D)	(D)
	cwt	(D)	-	-	(D)	(D)	(D)
Irrigated	farms	1	-	-	1	1	2
	acres	(D)	-	-	(D)	(D)	(D)
Sugarcane for sugar	farms	2	1	-	1	-	-
	acres	(D)	(D)	-	(D)	-	-
	tons	(D)	(D)	-	(D)	-	-
Irrigated	farms	2	1	-	1	-	-
	acres	(D)	(D)	-	(D)	-	-
Pineapples harvested	farms	7	5	4	2	-	-
	acres	10,156	(D)	(D)	(D)	-	-
	tons	314,129	(D)	(D)	(D)	-	-
Irrigated	farms	5	3	2	2	-	-
	acres	9,727	(D)	(D)	(D)	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	4	3	3	1	1	-
	acres	(D)	228	228	(D)	(D)	-
	tons, dry	591	(D)	(D)	(D)	(D)	-
Irrigated	farms	2	2	2	-	-	-
	acres	(D)	(D)	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres		1	1	1	-	-	-
25 to 99 acres		1	1	1	-	-	-
100 to 249 acres		2	1	1	1	1	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Alfalfa hay	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
	tons, dry	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Other tame hay	farms	2	1	1	1	1	-
	acres	(D)	(D)	(D)	(D)	(D)	-
	tons, dry	(D)	(D)	(D)	(D)	(D)	-
Irrigated	farms	1	1	1	-	-	-
	acres	(D)	(D)	(D)	-	-	-

See footnote(s) at end of table.

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

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

Item		Total	Individual or family	Partnership	
				Total	Registered under state law
CROPS HARVESTED - Con.					
Land used for vegetables (see text)	farms	633	549	16	9
	acres	5,824	2,195	51	38
Irrigated	farms	417	356	11	7
	acres	5,038	1,660	43	34
Farms by acres harvested:					
0.1 to 4.9 acres		473	427	12	6
5.0 to 24.9 acres		125	105	4	3
25.0 to 99.9 acres		30	17	-	-
100.0 to 249.9 acres		3	-	-	-
250.0 acres or more		2	-	-	-
Snap beans harvested for sale	farms	129	121	2	-
	acres	208	(D)	(D)	-
Harvested for processing	farms	-	-	-	-
	acres	-	-	-	-
Sweet corn harvested for sale	farms	80	64	2	-
	acres	503	226	(D)	-
Harvested for processing	farms	-	-	-	-
	acres	-	-	-	-
Tomatoes harvested for sale	farms	72	65	1	1
	acres	664	(D)	(D)	(D)
Harvested for processing	farms	-	-	-	-
	acres	-	-	-	-
All land in orchards	farms	2,833	2,527	115	88
	acres	34,908	13,193	7,702	7,553
Irrigated	farms	810	675	50	41
	acres	12,090	2,841	(D)	(D)
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres		1,944	1,807	55	41
5.0 to 24.9 acres		760	643	51	38
25.0 to 99.9 acres		99	70	6	6
100.0 to 249.9 acres		20	6	-	-
250.0 acres or more		10	1	3	3
Apples	farms	2	2	-	-
Bearing and nonbearing	acres	(D)	(D)	-	-
Grapes	farms	6	4	-	-
Bearing and nonbearing	acres	41	(D)	-	-
Citrus fruit, All	farms	474	418	26	19
Bearing and nonbearing	acres	641	(D)	29	25
Land in berries harvested for sale (see text)	farms	3	1	-	-
	acres	11	(D)	-	-
Irrigated	farms	1	-	-	-
	acres	(D)	-	-	-

See footnote(s) at end of table.

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

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

Item	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.						
Land used for vegetables (see text) ..... farms	57	47	46	10	10	11
acres	3,554	3,294	(D)	261	261	24
Irrigated ..... farms	43	35	34	8	8	7
acres	3,317	3,128	(D)	190	190	17
Farms by acres harvested:						
0.1 to 4.9 acres	25	21	21	4	4	9
5.0 to 24.9 acres	14	13	13	1	1	2
25.0 to 99.9 acres	13	9	8	4	4	-
100.0 to 249.9 acres	3	2	2	1	1	-
250.0 acres or more	2	2	2	-	-	-
Snap beans harvested for sale ..... farms	4	3	3	1	1	2
acres	(D)	(D)	(D)	(D)	(D)	(D)
Harvested for processing ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Sweet corn harvested for sale ..... farms	8	6	6	2	2	6
acres	264	(D)	(D)	(D)	(D)	(D)
Harvested for processing ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Tomatoes harvested for sale ..... farms	5	5	5	-	-	1
acres	(D)	(D)	(D)	-	-	(D)
Harvested for processing ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
All land in orchards ..... farms	158	129	121	29	25	33
acres	13,740	5,665	5,513	8,075	(D)	273
Irrigated ..... farms	68	49	45	19	15	17
acres	(D)	1,172	1,145	(D)	183	148
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	64	51	47	13	12	18
5.0 to 24.9 acres	53	44	42	9	8	13
25.0 to 99.9 acres	21	19	17	2	2	2
100.0 to 249.9 acres	14	11	11	3	2	-
250.0 acres or more	6	4	4	2	1	-
Apples ..... farms	-	-	-	-	-	-
Bearing and nonbearing acres	-	-	-	-	-	-
Grapes ..... farms	2	1	1	1	1	-
Bearing and nonbearing acres	(D)	(D)	(D)	(D)	(D)	-
Citrus fruit, All ..... farms	20	18	18	2	2	10
Bearing and nonbearing acres	(D)	221	221	(D)	(D)	(D)
Land in berries harvested for sale (see text) ..... farms	2	1	1	1	1	-
acres	(D)	(D)	(D)	(D)	(D)	-
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 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	5,398	24	548	2,362	1,264	233	-	-	233
percent	100.0	0.4	10.2	43.8	23.4	4.3	-	-	4.3
Land in farms ..... acres	1,300,499	9,009	13,738	88,361	(D)	(D)	-	-	(D)
Average size of farm ..... acres	241	375	25	37	(D)	(D)	-	-	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS									
Total (see text) ..... farms	5,398	24	548	2,362	1,264	233	-	-	233
$1,000	534,309	14,117	55,517	(D)	(D)	87,237	-	-	87,237
Average per farm ..... dollars	98,983	588,212	101,309	(D)	(D)	374,407	-	-	374,407
Farms by economic class:									
Less than $1,000 (see text)	658	14	14	316	54	10	-	-	10
$1,000 to $2,499	744	1	43	405	101	41	-	-	41
$2,500 to $4,999	715	1	66	373	132	31	-	-	31
$5,000 to $9,999	914	-	86	485	170	40	-	-	40
$10,000 to $24,999	1,060	-	137	450	305	51	-	-	51
$25,000 to $49,999	506	-	85	174	163	22	-	-	22
$50,000 to $99,999	313	2	48	82	120	19	-	-	19
$100,000 to $249,999	250	-	37	39	121	10	-	-	10
$250,000 to $499,999	105	-	16	16	47	4	-	-	4
$500,000 to $999,999	62	2	10	7	27	1	-	-	1
$1,000,000 or more	71	4	6	15	24	4	-	-	4
$1,000,000 to $2,499,999	43	2	3	7	21	-	-	-	-
$2,500,000 to $4,999,999	15	1	1	3	3	1	-	-	1
$5,000,000 or more	13	1	2	5	-	3	-	-	3
Total sales (see text) ..... farms	5,398	24	548	2,362	1,264	233	-	-	233
$1,000	533,423	14,117	55,495	178,414	111,322	87,220	-	-	87,220
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	13	10	-	1	-	2	-	-	2
$1,000	14,647	(D)	-	(D)	-	(D)	-	-	(D)
Sales of $50,000 or more ..... farms	9	7	-	-	-	2	-	-	2
$1,000	14,605	(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	666	1	546	43	28	42	-	-	42
$1,000	54,554	(D)	52,929	705	(D)	319	-	-	319
Sales of $50,000 or more ..... farms	123	-	115	4	3	1	-	-	1
$1,000	48,003	-	47,057	488	(D)	(D)	-	-	(D)
Fruits, tree nuts, and berries ..... farms	2,582	-	108	2,210	167	46	-	-	46
$1,000	179,475	-	1,262	176,785	830	334	-	-	334
Sales of $50,000 or more ..... farms	162	-	4	153	3	1	-	-	1
$1,000	160,178	-	910	159,003	(D)	(D)	-	-	(D)
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	1,386	-	34	66	1,240	29	-	-	29
$1,000	110,282	-	149	716	109,087	(D)	-	-	(D)
Sales of $50,000 or more ..... farms	339	-	-	1	336	-	-	-	-
$1,000	97,591	-	-	(D)	(D)	-	-	-	-
Cut Christmas trees and short-rotation woody crops ..... farms	19	-	-	5	13	-	-	-	-
$1,000	336	-	-	(D)	331	-	-	-	-
Sales of $50,000 or more ..... farms	1	-	-	-	1	-	-	-	-
$1,000	(D)	-	-	-	(D)	-	-	-	-
Other crops and hay (see text) ..... farms	271	1	30	12	10	207	-	-	207
$1,000	86,061	(D)	282	(D)	(D)	85,265	-	-	85,265
Sales of $50,000 or more ..... farms	33	-	1	-	1	31	-	-	31
$1,000	83,840	-	(D)	-	(D)	(D)	-	-	(D)
Cattle and calves ..... farms	550	-	1	26	20	10	-	-	10
$1,000	30,719	-	(D)	(D)	101	(D)	-	-	(D)
Sales of $50,000 or more ..... farms	69	-	-	-	-	2	-	-	2
$1,000	26,912	-	-	-	-	(D)	-	-	(D)
Milk and other dairy products from cows ..... farms	10	-	-	-	-	-	-	-	-
$1,000	21,745	-	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	9	-	-	-	-	-	-	-	-
$1,000	(D)	-	-	-	-	-	-	-	-
Hogs and pigs ..... farms	158	-	5	13	3	5	-	-	5
$1,000	4,612	-	(D)	12	(D)	18	-	-	18
Sales of $50,000 or more ..... farms	22	-	1	-	-	-	-	-	-
$1,000	(D)	-	(D)	-	-	-	-	-	-
Sheep, goats, and their products ..... farms	145	-	2	24	13	3	-	-	3
$1,000	1,081	-	(D)	(D)	10	1	-	-	1
Sales of $50,000 or more ..... farms	3	-	-	-	-	-	-	-	-
$1,000	780	-	-	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys ..... farms	82	-	1	4	2	2	-	-	2
$1,000	418	-	(D)	16	(D)	(D)	-	-	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Poultry and eggs ..... farms	110	-	10	17	10	4	-	-	4
$1,000	12,545	-	2	7	(D)	2	-	-	2
Sales of $50,000 or more ..... farms	15	-	-	-	-	-	-	-	-
$1,000	(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	526	30	13	115	51	65	167
percent	9.7	0.6	0.2	2.1	0.9	1.2	3.1
Land in farms ..... acres	(D)	(D)	14,206	(D)	660	(D)	21,016
Average size of farm ..... acres	(D)	(D)	1,093	(D)	13	(D)	126
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) ..... farms	526	30	13	115	51	65	167
$1,000	25,045	5,615	(D)	4,212	12,487	(D)	(D)
Average per farm ..... dollars	47,613	187,178	(D)	36,628	244,833	(D)	(D)
Farms by economic class:							
Less than $1,000 (see text)	130	2	3	24	15	33	43
$1,000 to $2,499	83	8	-	15	6	17	24
$2,500 to $4,999	63	6	-	8	7	4	24
$5,000 to $9,999	79	5	1	18	6	3	21
$10,000 to $24,999	74	3	-	15	2	3	20
$25,000 to $49,999	34	-	-	15	1	3	9
$50,000 to $99,999	25	1	1	8	-	-	7
$100,000 to $249,999	24	1	1	10	2	-	5
$250,000 to $499,999	8	1	-	1	4	2	6
$500,000 to $999,999	4	2	-	1	6	-	2
$1,000,000 or more	2	1	7	-	2	-	6
$1,000,000 to $2,499,999	1	-	4	-	1	-	4
$2,500,000 to $4,999,999	-	1	2	-	1	-	2
$5,000,000 or more	1	-	1	-	-	-	-
Total sales (see text) ..... farms	526	30	13	115	51	65	167
$1,000	24,468	5,549	22,616	4,205	12,487	999	16,531
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	-	-	-	-	1	3	2
$1,000	-	-	-	-	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Fruits, tree nuts, and berries ..... farms	21	1	-	2	4	5	18
$1,000	(D)	(D)	-	(D)	(D)	4	(D)
Sales of $50,000 or more ..... farms	1	-	-	-	-	-	-
$1,000	(D)	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	3	-	-	2	4	1	7
$1,000	148	-	-	(D)	(D)	(D)	38
Sales of $50,000 or more ..... farms	2	-	-	-	-	-	-
$1,000	(D)	-	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops ..... farms	1	-	-	-	-	-	-
$1,000	(D)	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Other crops and hay (see text) ..... farms	5	-	1	1	-	-	4
$1,000	(D)	-	(D)	(D)	-	-	65
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Cattle and calves ..... farms	429	30	9	11	1	3	10
$1,000	23,802	(D)	(D)	(D)	(D)	(D)	39
Sales of $50,000 or more ..... farms	58	6	3	-	-	-	-
$1,000	20,535	5,163	(D)	-	-	-	-
Milk and other dairy products from cows ..... farms	-	-	10	-	-	-	-
$1,000	-	-	21,745	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	9	-	-	-	-
$1,000	-	-	(D)	-	-	-	-
Hogs and pigs ..... farms	14	2	1	107	5	1	2
$1,000	32	(D)	(D)	4,113	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	-	1	-	20	-	-	-
$1,000	-	(D)	-	(D)	-	-	-
Sheep, goats, and their products ..... farms	23	1	1	6	2	59	11
$1,000	(D)	(D)	(D)	2	(D)	935	6
Sales of $50,000 or more ..... farms	1	-	-	-	-	2	-
$1,000	(D)	-	-	-	-	(D)	-
Horses, ponies, mules, burros, and donkeys ..... farms	18	2	-	-	-	1	52
$1,000	101	(D)	-	-	-	(D)	283
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Poultry and eggs ..... farms	7	-	-	3	50	5	4
$1,000	(D)	-	-	(D)	12,368	1	1
Sales of $50,000 or more ..... farms	1	-	-	-	14	-	-
$1,000	(D)	-	-	-	(D)	-	-

See footnote(s) at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.									
Total (see text) - Con.									
Total sales (see text) - Con.									
Aquaculture (see text) ..... farms	67	-	10	3	3	2	-	-	2
$1,000	14,005	-	(D)	(D)	(D)	(D)	-	-	(D)
Sales of $50,000 or more ..... farms	21	-	2	-	-	1	-	-	1
$1,000	13,693	-	(D)	-	-	(D)	-	-	(D)
Other animals and other animal products (see text) ..... farms	65	-	2	17	2	2	-	-	2
$1,000	2,940	-	(D)	20	(D)	(D)	-	-	(D)
Sales of $50,000 or more ..... farms	8	-	-	-	-	-	-	-	-
$1,000	2,707	-	-	-	-	-	-	-	-
Government payments ..... farms	113	-	7	17	7	6	-	-	6
$1,000	886	-	22	(D)	(D)	17	-	-	17
Value of -									
Certified organically produced commodities (see text) ..... farms	140	-	20	71	21	13	-	-	13
$1,000	4,801	-	343	1,340	633	2,038	-	-	2,038
Landlord's share of total sales (see text) ..... farms	157	-	19	61	32	13	-	-	13
$1,000	1,093	-	118	202	503	30	-	-	30
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	796	-	143	318	100	40	-	-	40
$1,000	7,089	-	1,224	3,018	735	264	-	-	264
FARM PRODUCTION EXPENSES [2]									
Total farm production expenses ..... farms	5,438	26	593	2,317	1,225	234	-	-	234
$1,000	450,946	16,648	41,992	142,628	71,406	86,752	-	-	86,752
Average per farm ..... dollars	82,925	640,324	70,813	61,557	58,291	370,734	-	-	370,734
Fertilizer, lime, and soil conditioners purchased ..... farms	4,326	11	552	2,181	1,130	221	-	-	221
$1,000	17,791	407	2,227	8,657	2,230	4,018	-	-	4,018
Farms with expenses of-									
$1 to $4,999	4,015	4	493	2,064	1,027	201	-	-	201
$5,000 to $24,999	245	2	47	90	86	16	-	-	16
$25,000 to $49,999	25	2	7	6	10	-	-	-	-
$50,000 or more	41	3	5	21	7	4	-	-	4
Chemicals purchased ..... farms	3,627	18	463	1,764	972	179	-	-	179
$1,000	16,134	468	2,655	6,427	2,118	3,808	-	-	3,808
Farms with expenses of-									
$1 to $4,999	3,309	11	419	1,645	867	156	-	-	156
$5,000 to $24,999	266	2	32	103	91	20	-	-	20
$25,000 to $49,999	22	2	7	2	10	-	-	-	-
$50,000 or more	30	3	5	14	4	3	-	-	3
Seeds, plants, vines, and trees ..... farms	1,887	3	422	561	718	79	-	-	79
$1,000	11,188	9	(D)	1,112	7,429	1,442	-	-	1,442
Farms with expenses of-									
$1 to $999	1,318	-	302	430	447	44	-	-	44
$1,000 to $4,999	344	3	77	96	135	24	-	-	24
$5,000 to $24,999	163	-	38	32	84	9	-	-	9
$25,000 to $49,999	15	-	2	1	12	-	-	-	-
$50,000 or more	47	-	3	2	40	2	-	-	2
Livestock and poultry purchased ..... farms	329	-	11	39	14	18	-	-	18
$1,000	6,025	-	(D)	55	(D)	(D)	-	-	(D)
Farms with expenses of-									
$1 to $4,999	244	-	10	38	12	17	-	-	17
$5,000 to $24,999	39	-	-	1	2	1	-	-	1
$25,000 to $99,999	34	-	1	-	-	-	-	-	-
$100,000 to $249,999	6	-	-	-	-	-	-	-	-
$250,000 or more	6	-	-	-	-	-	-	-	-
Breeding livestock purchased (see text) ..... farms	179	-	5	17	2	10	-	-	10
$1,000	873	-	(Z)	32	(D)	(D)	-	-	(D)
Other livestock and poultry purchased ..... farms	193	-	6	22	12	8	-	-	8
$1,000	5,152	-	(D)	23	18	39	-	-	39
Feed purchased ..... farms	1,267	7	29	218	52	58	-	-	58
$1,000	27,997	19	(D)	185	(D)	386	-	-	386
Farms with expenses of-									
$1 to $4,999	955	7	27	215	49	38	-	-	38
$5,000 to $24,999	220	-	-	3	3	12	-	-	12
$25,000 to $99,999	58	-	1	-	-	8	-	-	8
$100,000 to $249,999	9	-	-	-	-	-	-	-	-
$250,000 or more	25	-	1	-	-	-	-	-	-
Gasoline, fuels, and oils ..... farms	4,721	19	556	1,927	1,089	234	-	-	234
$1,000	14,458	295	1,579	4,924	1,970	2,987	-	-	2,987
Farms with expenses of-									
$1 to $4,999	4,387	11	514	1,858	1,010	214	-	-	214
$5,000 to $24,999	282	5	34	51	73	16	-	-	16
$25,000 to $49,999	24	1	3	8	3	-	-	-	-
$50,000 or more	28	2	5	10	3	4	-	-	4

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)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text) ..... farms	1	-	-	-	-	1	47
$1,000	(D)	-	-	-	-	(D)	13,123
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	18
$1,000	-	-	-	-	-	-	12,832
Other animals and other animal products (see text) ..... farms	3	-	-	-	4	1	34
$1,000	2	-	-	-	24	(D)	2,889
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	8
$1,000	-	-	-	-	-	-	2,707
Government payments ..... farms	56	8	2	3	-	6	1
$1,000	577	66	(D)	7	-	(D)	(D)
Value of -							
Certified organically produced commodities (see text) ..... farms	9	-	-	2	-	2	2
$1,000	(D)	-	-	(D)	-	(D)	(D)
Landlord's share of total sales (see text) ..... farms	19	1	-	2	-	3	7
$1,000	169	(D)	-	(D)	-	(Z)	(D)
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	67	6	1	48	20	28	25
$1,000	303	32	(D)	866	(D)	130	98
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses ..... farms	509	50	15	97	70	121	181
$1,000	32,504	6,527	18,744	3,300	12,286	1,293	16,865
Average per farm ..... dollars	63,858	130,534	1,249,604	34,026	175,517	10,684	93,177
Fertilizer, lime, and soil conditioners purchased ..... farms	134	-	-	2	24	29	42
$1,000	173	-	-	(D)	14	(D)	48
Farms with expenses of-							
$1 to $4,999	131	-	-	2	23	29	41
$5,000 to $24,999	2	-	-	-	1	-	1
$25,000 to $49,999	-	-	-	-	-	-	-
$50,000 or more	1	-	-	-	-	-	-
Chemicals purchased ..... farms	121	3	9	9	18	29	42
$1,000	485	(D)	(D)	3	18	(D)	117
Farms with expenses of-							
$1 to $4,999	115	1	9	9	16	29	32
$5,000 to $24,999	5	2	-	-	2	-	9
$25,000 to $49,999	-	-	-	-	-	-	1
$50,000 or more	1	-	-	-	-	-	-
Seeds, plants, vines, and trees ..... farms	30	1	-	-	32	24	17
$1,000	50	(D)	-	-	10	(D)	2
Farms with expenses of-							
$1 to $999	21	1	-	-	32	24	17
$1,000 to $4,999	9	-	-	-	-	-	-
$5,000 to $24,999	-	-	-	-	-	-	-
$25,000 to $49,999	-	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-	-
Livestock and poultry purchased ..... farms	153	5	5	31	32	8	13
$1,000	2,514	(D)	573	(D)	1,750	(D)	52
Farms with expenses of-							
$1 to $4,999	100	1	-	31	19	7	9
$5,000 to $24,999	27	1	-	-	3	-	4
$25,000 to $99,999	24	1	4	-	4	-	-
$100,000 to $249,999	-	1	-	-	5	-	-
$250,000 or more	2	1	1	-	1	1	-
Breeding livestock purchased (see text) ..... farms	110	3	4	18	6	-	4
$1,000	410	(D)	(D)	47	24	-	(D)
Other livestock and poultry purchased ..... farms	84	4	1	13	26	8	9
$1,000	2,104	547	(D)	(D)	1,726	(D)	(D)
Feed purchased ..... farms	473	33	15	82	60	110	130
$1,000	6,684	2,472	7,881	1,703	6,176	62	2,071
Farms with expenses of-							
$1 to $4,999	294	8	7	50	47	110	103
$5,000 to $24,999	142	20	-	20	-	-	20
$25,000 to $99,999	34	2	1	7	2	-	3
$100,000 to $249,999	1	-	-	4	3	-	1
$250,000 or more	2	3	7	1	8	-	3
Gasoline, fuels, and oils ..... farms	438	34	15	96	61	96	156
$1,000	1,292	100	268	147	130	67	700
Farms with expenses of-							
$1 to $4,999	369	30	9	93	51	95	133
$5,000 to $24,999	65	4	2	3	10	1	18
$25,000 to $49,999	4	-	3	-	-	-	2
$50,000 or more	-	-	1	-	-	-	3

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	2,912	17	399	1,018	815	84	-	-	84
$1,000	19,474	440	2,638	4,200	2,558	6,230	-	-	6,230
Farms with expenses of-									
$1 to $999	1,667	7	167	689	396	44	-	-	44
$1,000 to $4,999	919	1	164	295	305	21	-	-	21
$5,000 to $24,999	250	4	50	23	98	15	-	-	15
$25,000 to $49,999	37	2	14	2	11	1	-	-	1
$50,000 or more	39	3	4	9	5	3	-	-	3
Supplies, repairs, and maintenance ..... farms	4,626	24	593	1,814	1,159	210	-	-	210
$1,000	50,411	595	4,283	17,066	6,674	15,872	-	-	15,872
Farms with expenses of-									
$1 to $4,999	3,835	15	458	1,614	969	152	-	-	152
$5,000 to $24,999	588	4	109	158	134	36	-	-	36
$25,000 to $49,999	90	1	10	13	22	17	-	-	17
$50,000 or more	113	4	16	29	34	5	-	-	5
Hired farm labor ..... farms	1,527	10	216	610	359	89	-	-	89
$1,000	177,692	10,839	17,620	60,668	30,311	39,143	-	-	39,143
Farms with expenses of-									
$1 to $4,999	695	-	91	329	146	40	-	-	40
$5,000 to $24,999	387	1	58	221	39	20	-	-	20
$25,000 to $99,999	229	1	38	25	94	11	-	-	11
$100,000 to $249,999	120	1	20	15	45	15	-	-	15
$250,000 or more	96	7	9	20	35	3	-	-	3
Contract labor ..... farms	824	7	40	553	119	31	-	-	31
$1,000	7,159	1	362	4,731	694	(D)	-	-	(D)
Farms with expenses of-									
$1 to $999	209	7	16	128	38	9	-	-	9
$1,000 to $4,999	320	-	16	198	59	19	-	-	19
$5,000 to $24,999	235	-	6	189	13	1	-	-	1
$25,000 to $49,999	36	-	-	24	7	-	-	-	-
$50,000 or more	24	-	2	14	2	2	-	-	2
Customwork and custom hauling ..... farms	282	4	10	162	31	13	-	-	13
$1,000	9,232	22	298	4,448	(D)	(D)	-	-	(D)
Farms with expenses of-									
$1 to $999	130	-	-	86	8	9	-	-	9
$1,000 to $4,999	94	2	5	54	13	2	-	-	2
$5,000 to $24,999	34	2	3	17	6	-	-	-	-
$25,000 to $49,999	6	-	-	1	3	-	-	-	-
$50,000 or more	18	-	2	4	1	2	-	-	2
Cash rent for land, buildings, and grazing fees ..... farms	1,655	7	264	540	227	139	-	-	139
$1,000	19,723	(D)	3,626	3,843	2,197	2,208	-	-	2,208
Farms with expenses of-									
$1 to $4,999	1,249	-	216	478	136	95	-	-	95
$5,000 to $9,999	156	-	17	28	24	26	-	-	26
$10,000 to $24,999	149	-	17	22	51	13	-	-	13
$25,000 or more	101	7	14	12	16	5	-	-	5
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	343	4	26	148	40	37	-	-	37
$1,000	3,066	(D)	197	1,188	(D)	658	-	-	658
Farms with expenses of-									
$1 to $999	113	-	15	40	18	8	-	-	8
$1,000 to $4,999	135	-	3	78	11	11	-	-	11
$5,000 to $24,999	74	2	5	23	9	15	-	-	15
$25,000 to $49,999	11	-	2	4	2	1	-	-	1
$50,000 or more	10	2	1	3	-	2	-	-	2
Interest expense ..... farms	955	-	100	409	235	54	-	-	54
$1,000	8,633	-	644	2,847	2,343	692	-	-	692
Farms with expenses of-									
$1 to $4,999	540	-	58	242	108	33	-	-	33
$5,000 to $24,999	369	-	39	158	116	19	-	-	19
$25,000 to $99,999	36	-	3	8	7	1	-	-	1
$100,000 or more	10	-	-	1	4	1	-	-	1
Secured by real estate ..... farms	611	-	85	267	152	24	-	-	24
$1,000	6,114	-	543	2,146	1,962	124	-	-	124
Farms with expenses of-									
$1 to $999	96	-	7	43	26	-	-	-	-
$1,000 to $4,999	180	-	40	88	24	7	-	-	7
$5,000 to $24,999	311	-	37	132	93	17	-	-	17
$25,000 to $49,999	10	-	-	1	5	-	-	-	-
$50,000 or more	14	-	1	3	4	-	-	-	-
Not secured by real estate ..... farms	430	-	16	171	117	30	-	-	30
$1,000	2,519	-	101	701	381	568	-	-	568
Farms with expenses of-									
$1 to $999	173	-	1	98	38	7	-	-	7
$1,000 to $4,999	168	-	11	42	51	19	-	-	19
$5,000 to $24,999	68	-	2	26	27	2	-	-	2
$25,000 to $49,999	13	-	2	3	1	-	-	-	-
$50,000 or more	8	-	-	2	-	2	-	-	2
Property taxes paid ..... farms	4,195	19	363	1,884	1,076	103	-	-	103
$1,000	6,463	376	630	2,448	1,092	473	-	-	473
Farms with expenses of-									
$1 to $4,999	4,009	10	344	1,818	1,044	96	-	-	96
$5,000 to $9,999	106	1	9	52	22	3	-	-	3
$10,000 to $24,999	53	1	7	10	7	1	-	-	1
$25,000 or more	27	7	3	4	3	3	-	-	3

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	240	33	8	75	53	63	107
$1,000	664	(D)	1,095	(D)	298	58	1,017
Farms with expenses of-							
$1 to $999	151	28	-	29	39	56	61
$1,000 to $4,999	62	2	-	37	2	6	24
$5,000 to $24,999	23	1	1	9	8	1	17
$25,000 to $49,999	2	2	1	-	2	-	-
$50,000 or more	2	-	6	-	2	-	5
Supplies, repairs, and maintenance . . . . . farms	449	23	15	87	52	74	126
$1,000	2,578	198	1,185	240	330	200	1,188
Farms with expenses of-							
$1 to $4,999	347	20	7	78	42	56	77
$5,000 to $24,999	74	1	2	9	7	17	37
$25,000 to $49,999	19	-	-	-	2	-	6
$50,000 or more	9	2	6	-	1	1	6
Hired farm labor . . . . . farms	116	4	8	10	23	16	66
$1,000	6,299	761	4,069	432	2,202	31	5,317
Farms with expenses of-							
$1 to $4,999	54	-	-	1	9	16	9
$5,000 to $24,999	6	1	-	6	3	-	32
$25,000 to $99,999	40	1	-	1	4	-	14
$100,000 to $249,999	9	-	3	2	5	-	5
$250,000 or more	7	2	5	-	2	-	6
Contract labor . . . . . farms	55	-	2	-	2	9	6
$1,000	503	-	(D)	-	(D)	(D)	(D)
Farms with expenses of-							
$1 to $999	11	-	-	-	-	-	-
$1,000 to $4,999	16	-	-	-	-	9	3
$5,000 to $24,999	23	-	-	-	2	-	1
$25,000 to $49,999	4	-	1	-	-	-	-
$50,000 or more	1	-	1	-	-	-	2
Customwork and custom hauling . . . . . farms	53	3	6	-	-	-	-
$1,000	1,617	(D)	1,062	-	-	-	-
Farms with expenses of-							
$1 to $999	27	-	-	-	-	-	-
$1,000 to $4,999	17	-	1	-	-	-	-
$5,000 to $24,999	5	1	-	-	-	-	-
$25,000 to $49,999	1	-	1	-	-	-	-
$50,000 or more	3	2	4	-	-	-	-
Cash rent for land, buildings, and grazing fees . . . . . farms	250	42	5	49	15	33	84
$1,000	3,675	962	316	(D)	(D)	(D)	830
Farms with expenses of-							
$1 to $4,999	150	36	1	30	13	32	62
$5,000 to $9,999	32	1	-	19	1	-	8
$10,000 to $24,999	41	1	-	-	-	-	4
$25,000 or more	27	4	4	-	1	1	10
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	44	20	3	1	5	7	8
$1,000	162	63	60	(D)	91	4	(D)
Farms with expenses of-							
$1 to $999	15	9	-	-	-	7	1
$1,000 to $4,999	24	1	-	1	2	-	4
$5,000 to $24,999	4	10	3	-	1	-	2
$25,000 to $49,999	-	-	-	-	2	-	-
$50,000 or more	1	-	-	-	-	-	1
Interest expense . . . . . farms	79	5	4	18	10	15	26
$1,000	687	113	294	147	323	153	391
Farms with expenses of-							
$1 to $4,999	61	2	-	12	-	6	18
$5,000 to $24,999	13	2	-	5	4	9	4
$25,000 to $99,999	3	1	3	1	6	-	3
$100,000 or more	2	-	1	-	-	-	1
Secured by real estate . . . . . farms	41	3	2	17	8	8	4
$1,000	498	(D)	(D)	(D)	182	144	133
Farms with expenses of-							
$1 to $999	10	-	-	10	-	-	-
$1,000 to $4,999	18	1	-	1	-	-	1
$5,000 to $24,999	10	1	-	5	6	8	2
$25,000 to $49,999	1	-	1	1	1	-	-
$50,000 or more	2	1	1	-	1	-	1
Not secured by real estate . . . . . farms	50	3	3	2	7	7	24
$1,000	188	(D)	(D)	(D)	141	9	258
Farms with expenses of-							
$1 to $999	18	1	-	1	1	6	2
$1,000 to $4,999	25	-	-	1	1	-	18
$5,000 to $24,999	5	2	-	-	2	1	1
$25,000 to $49,999	2	-	2	-	2	-	1
$50,000 or more	-	-	1	-	1	-	2
Property taxes paid . . . . . farms	383	41	13	64	38	93	118
$1,000	797	69	70	70	92	128	218
Farms with expenses of-							
$1 to $4,999	358	38	9	61	35	91	105
$5,000 to $9,999	13	-	1	1	1	-	3
$10,000 to $24,999	7	3	2	2	2	1	10
$25,000 or more	5	-	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	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	2,389	4	285	901	606	105	-	-	105
$1,000	55,499	(D)	3,761	19,831	11,240	7,201	-	-	7,201
Farms with expenses of-									
$1 to $4,999	1,803	-	197	728	436	81	-	-	81
$5,000 to $24,999	394	1	59	133	104	13	-	-	13
$25,000 to $49,999	56	1	14	6	19	8	-	-	8
$50,000 to $99,999	68	-	8	20	23	-	-	-	-
$100,000 or more	68	2	7	14	24	3	-	-	3
Production expenses paid by landlords [3] ..... farms	216	-	19	109	40	9	-	-	9
$1,000	1,170	-	33	372	188	38	-	-	38
Depreciation expenses claimed (see text) ..... farms	1,709	8	199	671	386	96	-	-	96
$1,000	34,498	1,188	2,930	11,451	4,687	8,602	-	-	8,602
NET CASH FARM INCOME (SEE TEXT) [2]									
Net cash farm income of operations (see text) ..... farms	5,438	26	593	2,317	1,225	234	-	-	234
$1,000	98,145	(D)	13,892	42,207	38,722	4,626	-	-	4,626
Average per farm ..... dollars	18,048	(D)	23,427	18,216	31,609	19,769	-	-	19,769
Farms with net gains [4] ..... number	3,278	3	437	1,320	1,022	168	-	-	168
Average net gain ..... dollars	41,991	(D)	36,426	40,706	42,049	53,226	-	-	53,226
Gain of-									
Less than $1,000	400	-	25	229	92	20	-	-	20
$1,000 to $4,999	1,022	-	122	489	227	61	-	-	61
$5,000 to $9,999	575	-	105	263	146	25	-	-	25
$10,000 to $24,999	587	1	76	200	215	35	-	-	35
$25,000 to $49,999	311	1	49	87	132	11	-	-	11
$50,000 or more	383	1	60	52	210	16	-	-	16
Farms with net losses ..... number	2,160	23	156	997	203	66	-	-	66
Average net loss ..... dollars	18,287	196,870	12,988	11,559	20,948	65,395	-	-	65,395
Loss of-									
Less than $1,000	370	1	21	203	45	8	-	-	8
$1,000 to $4,999	752	7	84	350	40	18	-	-	18
$5,000 to $9,999	329	-	18	155	20	11	-	-	11
$10,000 to $24,999	404	1	12	176	62	3	-	-	3
$25,000 to $49,999	159	8	14	75	10	7	-	-	7
$50,000 or more	146	6	7	38	26	19	-	-	19
Net cash farm income of operators (see text) ..... farms	5,438	26	593	2,317	1,225	234	-	-	234
$1,000	98,563	(D)	13,870	43,303	38,400	4,651	-	-	4,651
Average per farm ..... dollars	18,125	(D)	23,389	18,689	31,347	19,875	-	-	19,875
Operators reporting net gains [4] ..... farms	3,283	3	437	1,329	1,022	168	-	-	168
Average net gain ..... dollars	42,210	(D)	36,387	41,289	42,120	53,150	-	-	53,150
Gain of-									
Less than $1,000	372	-	17	221	92	20	-	-	20
$1,000 to $4,999	1,046	-	130	486	235	61	-	-	61
$5,000 to $9,999	594	-	112	276	138	25	-	-	25
$10,000 to $24,999	580	1	69	201	215	35	-	-	35
$25,000 to $49,999	304	1	49	87	132	11	-	-	11
$50,000 or more	387	1	60	58	210	16	-	-	16
Operators reporting net losses ..... farms	2,155	23	156	988	203	66	-	-	66
Average net loss ..... dollars	18,567	198,860	13,023	11,710	22,890	64,823	-	-	64,823
Loss of-									
Less than $1,000	374	1	12	216	45	8	-	-	8
$1,000 to $4,999	739	7	93	328	40	18	-	-	18
$5,000 to $9,999	331	-	18	155	20	11	-	-	11
$10,000 to $24,999	402	1	12	176	61	3	-	-	3
$25,000 to $49,999	161	8	14	75	10	7	-	-	7
$50,000 or more	148	6	7	38	27	19	-	-	19
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)									
Total ..... farms	1	-	-	-	-	-	-	-	-
$1,000	(D)	-	-	-	-	-	-	-	-
INCOME FROM FARM-RELATED SOURCES									
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	449	1	42	157	106	24	-	-	24
$1,000	19,237	(D)	1,193	7,750	2,972	2,777	-	-	2,777
Customwork and other agricultural services ..... farms	181	1	20	66	50	14	-	-	14
$1,000	7,448	(D)	460	4,889	870	758	-	-	758
Gross cash rent or share payments ..... farms	103	-	11	37	17	4	-	-	4
$1,000	3,482	-	322	(D)	118	(D)	-	-	(D)
Sales of forest products, excluding Christmas trees and maple products ..... farms	21	-	2	6	1	1	-	-	1
$1,000	243	-	(D)	2	(D)	(D)	-	-	(D)
Recreational services (see text) ..... farms	24	-	3	7	1	2	-	-	2
$1,000	1,607	-	(D)	(D)	(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)
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
All other production expenses (see text) . . . farms	255	34	6	37	21	62	73
$1,000	4,325	591	1,758	(D)	632	203	4,567
Farms with expenses of-							
$1 to $4,999	188	21	-	35	11	55	51
$5,000 to $24,999	50	8	1	-	6	6	13
$25,000 to $49,999	3	-	1	1	2	-	1
$50,000 to $99,999	8	3	-	1	-	1	4
$100,000 or more	6	2	4	-	2	-	4
Production expenses paid by landlords [3] . . . farms	35	1	-	1	-	-	2
$1,000	396	(D)	-	(D)	-	-	(D)
Depreciation expenses claimed (see text) . . . farms	200	25	3	7	17	28	69
$1,000	3,170	434	828	59	251	42	857
NET CASH FARM INCOME (SEE TEXT) [2]							
Net cash farm income of operations (see text) . . . farms	509	50	15	97	70	121	181
$1,000	-4,468	1,034	3,907	(D)	426	-151	489
Average per farm . . . dollars	-8,778	20,674	260,457	(D)	6,081	-1,248	2,702
Farms with net gains [4] . . . number	162	28	5	35	35	7	56
Average net gain . . . dollars	21,828	56,048	935,451	(D)	22,238	57,543	49,914
Gain of-							
Less than $1,000	23	-	-	-	11	-	-
$1,000 to $4,999	52	16	-	25	10	-	20
$5,000 to $9,999	10	-	-	5	6	-	15
$10,000 to $24,999	50	1	-	1	1	6	1
$25,000 to $49,999	10	8	-	-	2	-	11
$50,000 or more	17	3	5	4	5	1	9
Farms with net losses . . . number	347	22	10	62	35	114	125
Average net loss . . . dollars	23,066	24,347	77,040	5,338	10,076	4,858	18,449
Loss of-							
Less than $1,000	-	-	-	20	30	34	8
$1,000 to $4,999	143	-	-	11	1	52	46
$5,000 to $9,999	52	11	7	29	-	9	17
$10,000 to $24,999	86	9	-	-	2	18	35
$25,000 to $49,999	27	-	-	2	-	-	16
$50,000 or more	39	2	3	-	2	1	3
Net cash farm income of operators (see text) . . . farms	509	50	15	97	70	121	181
$1,000	-4,270	861	3,907	(D)	34	-151	529
Average per farm . . . dollars	-8,388	17,214	260,457	(D)	489	-1,248	2,920
Operators reporting net gains [4] . . . farms	161	28	5	35	32	7	56
Average net gain . . . dollars	22,590	49,869	935,451	(D)	16,924	57,543	50,620
Gain of-							
Less than $1,000	11	-	-	-	11	-	-
$1,000 to $4,999	63	16	-	25	10	-	20
$5,000 to $9,999	17	-	-	5	6	-	15
$10,000 to $24,999	42	9	-	-	1	6	1
$25,000 to $49,999	11	-	-	1	1	-	11
$50,000 or more	17	3	5	4	3	1	9
Operators reporting net losses . . . farms	348	22	10	62	38	114	125
Average net loss . . . dollars	22,720	24,347	77,040	5,338	13,352	4,858	18,449
Loss of-							
Less than $1,000	-	-	-	20	30	34	8
$1,000 to $4,999	143	-	-	11	1	52	46
$5,000 to $9,999	53	11	7	29	1	9	17
$10,000 to $24,999	85	9	-	-	2	18	35
$25,000 to $49,999	28	-	-	2	1	-	16
$50,000 or more	39	2	3	-	3	1	3
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total . . . farms	-	-	-	-	-	-	1
$1,000	-	-	-	-	-	-	(D)
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	57	5	3	7	6	5	36
$1,000	1,600	1,430	(D)	(D)	136	(D)	1,110
Customwork and other agricultural services . . . farms	12	3	-	1	-	2	12
$1,000	(D)	(D)	-	(D)	-	(D)	23
Gross cash rent or share payments . . . farms	22	1	-	2	2	2	5
$1,000	563	(D)	-	(D)	(D)	(D)	(D)
Sales of forest products, excluding Christmas trees and maple products . . . farms	8	2	-	-	-	-	1
$1,000	(D)	(D)	-	-	-	-	(D)
Recreational services (see text) . . . farms	9	1	-	-	-	-	1
$1,000	237	(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)
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	40	-	1	18	3	-	-	-	-
	$1,000	90	-	(D)	5	(D)	-	-	-	-
Other farm-related income sources (see text)	farms	134	-	9	36	37	8	-	-	8
	$1,000	6,368	-	339	917	1,961	(D)	-	-	(D)
LAND USE										
Total cropland	farms	4,755	24	548	2,362	1,264	233	-	-	233
	acres	211,120	7,875	10,869	60,385	40,951	55,811	-	-	55,811
Harvested cropland	farms	4,522	13	548	2,362	1,264	230	-	-	230
	acres	109,461	4,575	(D)	44,257	28,667	(D)	-	-	(D)
Farms by acres harvested:										
1 to 49 acres		4,415	4	532	2,306	1,247	223	-	-	223
50 to 99 acres		49	2	9	23	11	3	-	-	3
100 to 199 acres		23	-	5	13	3	2	-	-	2
200 to 499 acres		15	4	-	9	1	-	-	-	-
500 to 999 acres		6	2	-	3	1	-	-	-	-
1,000 to 1,999 acres		5	1	2	2	-	-	-	-	-
2,000 acres or more		9	-	-	6	1	2	-	-	2
Cropland-										
For pasture or grazing only	farms	451	2	29	129	61	17	-	-	17
	acres	36,540	(D)	180	1,654	2,900	954	-	-	954
On which all crops failed	farms	200	4	33	88	34	25	-	-	25
	acres	1,407	(D)	(D)	(D)	127	275	-	-	275
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	858	19	110	384	219	72	-	-	72
	acres	61,559	2,756	(D)	13,848	9,214	(D)	-	-	(D)
In cultivated summer fallow	farms	55	3	19	17	6	8	-	-	8
	acres	2,153	445	(D)	(D)	43	109	-	-	109
Total woodland	farms	308	2	18	155	54	13	-	-	13
	acres	117,685	(D)	(D)	(D)	1,163	206	-	-	206
Woodland pastured	farms	86	-	7	33	9	4	-	-	4
	acres	41,467	-	(D)	(D)	(D)	101	-	-	101
Woodland not pastured	farms	248	2	14	132	48	9	-	-	9
	acres	76,218	(D)	116	6,613	(D)	105	-	-	105
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	858	4	25	137	67	21	-	-	21
	acres	852,626	(D)	(D)	(D)	7,352	(D)	-	-	(D)
Land in house lots, ponds, roads, wasteland, etc.	farms	1,973	12	184	775	464	86	-	-	86
	acres	119,068	333	2,228	17,161	(D)	(D)	-	-	(D)
Irrigated land	farms	2,231	13	388	611	984	144	-	-	144
	acres	69,194	(D)	6,440	21,510	4,657	(D)	-	-	(D)
Harvested cropland	farms	2,174	11	388	608	983	144	-	-	144
	acres	58,691	(D)	(D)	21,428	(D)	(D)	-	-	(D)
Pastureland and other land	farms	111	2	13	20	17	6	-	-	6
	acres	10,503	(D)	(D)	82	(D)	(D)	-	-	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES										
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	5	-	1	1	1	1	-	-	1
	acres	243	-	(D)	(D)	(D)	(D)	-	-	(D)
Land used to raise certified organically produced crops (see text)	farms	126	-	20	70	21	13	-	-	13
	acres	780	-	82	561	(D)	68	-	-	68
Land enrolled in Federal or other crop insurance programs (see text)	farms	185	2	29	60	68	10	-	-	10
	acres	27,759	(D)	367	14,829	1,272	124	-	-	124
VALUE OF LAND AND BUILDINGS [2]										
Estimated market value of land and buildings	farms	5,438	26	593	2,317	1,225	234	-	-	234
	$1,000	4,583,552	52,378	249,730	1,192,132	595,781	379,633	-	-	379,633
Average per farm	dollars	842,875	2,014,543	421,131	514,515	486,352	1,622,364	-	-	1,622,364
Average per acre	dollars	3,507	5,831	18,909	13,931	10,950	3,298	-	-	3,298
Farms by value group:										
$1 to $49,999		563	-	108	216	119	60	-	-	60
$50,000 to $99,999		556	-	54	276	145	25	-	-	25
$100,000 to $199,999		839	1	119	338	205	45	-	-	45
$200,000 to $499,999		1,643	8	161	869	387	15	-	-	15
$500,000 to $999,999		1,000	1	78	396	263	32	-	-	32
$1,000,000 to $1,999,999		442	1	60	142	67	26	-	-	26
$2,000,000 to $4,999,999		279	12	8	63	32	28	-	-	28
$5,000,000 to $9,999,999		67	3	4	5	5	1	-	-	1
$10,000,000 or more		49	-	1	12	2	2	-	-	2

See footnote(s) at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
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	4	3	3	4	4	-	-
$1,000	(D)	5	(D)	3	(D)	-	-
Other farm-related income sources (see text) farms	17	3	1	2	2	1	18
$1,000	490	(D)	(D)	(D)	(D)	(D)	1,038
LAND USE							
Total cropland farms	169	7	6	22	21	31	68
acres	25,284	(D)	278	251	296	(D)	3,283
Harvested cropland farms	38	1	1	7	12	9	37
acres	(D)	(D)	(D)	(D)	45	(D)	75
Farms by acres harvested:							
1 to 49 acres	37	1	-	7	12	9	37
50 to 99 acres	-	-	1	-	-	-	-
100 to 199 acres	-	-	-	-	-	-	-
200 to 499 acres	1	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-
1,000 to 1,999 acres	-	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-	-
Cropland-							
For pasture or grazing only farms	134	7	3	14	6	19	30
acres	21,506	(D)	(D)	195	167	(D)	(D)
On which all crops failed farms	6	-	1	2	2	3	2
acres	(D)	-	(D)	(D)	(D)	7	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms	24	1	1	3	5	5	15
acres	3,071	(D)	(D)	42	(D)	78	215
In cultivated summer fallow farms	-	-	-	-	-	1	1
acres	-	-	-	-	-	(D)	(D)
Total woodland farms	38	2	-	3	2	5	16
acres	(D)	(D)	-	(D)	(D)	(D)	(D)
Woodland pastured farms	22	1	-	3	-	1	6
acres	(D)	(D)	-	(D)	-	(D)	(D)
Woodland not pastured farms	23	2	-	1	2	4	11
acres	67,794	(D)	-	(D)	(D)	26	(D)
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms	433	22	9	27	4	44	65
acres	688,436	(D)	13,735	(D)	(D)	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc. farms	181	9	8	94	41	21	98
acres	64,563	29	193	510	345	336	779
Irrigated land farms	37	2	2	7	6	7	30
acres	3,403	(D)	(D)	25	(D)	55	192
Harvested cropland farms	14	1	1	1	3	2	18
acres	101	(D)	(D)	(D)	5	(D)	34
Pastureland and other land farms	23	1	1	6	3	6	13
acres	3,302	(D)	(D)	(D)	(D)	(D)	158
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms	1	-	-	-	-	-	-
acres	(D)	-	-	-	-	-	-
Land used to raise certified organically produced crops (see text) farms	1	-	-	-	-	1	-
acres	(D)	-	-	-	-	(D)	-
Land enrolled in Federal or other crop insurance programs (see text) farms	7	2	-	1	1	1	4
acres	10,625	(D)	-	(D)	(D)	(D)	31
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings farms	509	50	15	97	70	121	181
$1,000	1,389,805	192,347	24,009	76,537	61,576	132,227	237,397
Average per farm dollars	2,730,462	3,846,941	1,600,585	789,044	879,650	1,092,783	1,311,585
Average per acre dollars	1,617	2,852	1,658	6,985	140,263	2,523	9,859
Farms by value group:							
$1 to $49,999	18	-	1	26	6	6	3
$50,000 to $99,999	40	-	-	5	1	-	10
$100,000 to $199,999	43	9	-	11	13	36	19
$200,000 to $499,999	74	8	7	16	26	22	50
$500,000 to $999,999	119	8	2	29	12	30	30
$1,000,000 to $1,999,999	84	11	1	9	3	9	29
$2,000,000 to $4,999,999	73	4	3	-	9	16	31
$5,000,000 to $9,999,999	31	8	1	-	-	1	8
$10,000,000 or more	27	2	-	1	-	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	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	5,234	18	593	2,272	1,225	234	-	-	234
$1,000	186,163	4,630	20,664	53,036	25,348	38,254	-	-	38,254
Farms by value group:									
$1 to $4,999	2,222	1	180	1,091	598	55	-	-	55
$5,000 to $9,999	883	-	60	500	140	72	-	-	72
$10,000 to $19,999	834	7	131	352	154	32	-	-	32
$20,000 to $49,999	739	2	148	226	225	15	-	-	15
$50,000 to $99,999	273	1	48	55	51	14	-	-	14
$100,000 to $199,999	149	2	15	28	38	23	-	-	23
$200,000 to $499,999	89	1	7	11	17	13	-	-	13
$500,000 or more	45	4	4	9	2	10	-	-	10
SELECTED MACHINERY AND EQUIPMENT [2]									
Tractors ..... farms	2,896	18	481	1,014	628	138	-	-	138
number	5,220	77	1,159	1,671	1,004	319	-	-	319
Less than 40 horsepower (PTO) ..... farms	2,149	13	373	741	522	96	-	-	96
number	3,111	25	616	1,007	765	140	-	-	140
40 to 99 horsepower (PTO) ..... farms	962	9	189	339	148	57	-	-	57
number	1,715	32	445	585	203	125	-	-	125
100 horsepower (PTO) or more ..... farms	230	7	47	43	31	16	-	-	16
number	394	20	98	79	36	54	-	-	54
Grain and bean combines (see text) ..... farms	6	2	-	2	-	1	-	-	1
number	8	(D)	-	(D)	-	(D)	-	-	(D)
Cotton pickers and strippers ..... farms	-	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) ..... farms	4	-	-	-	-	1	-	-	1
number	4	-	-	-	-	(D)	-	-	(D)
Hay balers ..... farms	14	-	-	1	-	9	-	-	9
number	16	-	-	(D)	-	9	-	-	9
FERTILIZERS AND CHEMICALS [2]									
Commercial fertilizer, lime, and soil conditioners ..... farms	4,042	10	521	2,091	1,049	205	-	-	205
acres treated	127,996	4,161	(D)	42,501	15,357	(D)	-	-	(D)
Manure ..... farms	730	-	149	272	209	46	-	-	46
acres treated	3,812	-	559	1,748	711	75	-	-	75
Acres treated with chemicals to control-									
Insects ..... farms	1,840	9	383	662	660	79	-	-	79
acres	41,616	(D)	6,213	27,574	2,222	(D)	-	-	(D)
Weeds, grass, or brush ..... farms	2,820	18	353	1,524	678	145	-	-	145
acres	101,258	2,828	5,973	38,063	3,294	(D)	-	-	(D)
Nematodes ..... farms	275	2	75	95	78	25	-	-	25
acres	8,169	(D)	1,047	6,487	362	(D)	-	-	(D)
Diseases in crops and orchards ..... farms	800	7	188	243	301	44	-	-	44
acres	30,824	1,497	3,296	24,452	1,061	425	-	-	425
Chemicals used to control growth, thin fruit, or defoliate ..... farms	216	1	26	102	66	13	-	-	13
acres on which used	26,378	(D)	144	(D)	265	(D)	-	-	(D)
TENURE									
Full owners ..... farms	3,202	8	243	1,543	889	75	-	-	75
Part owners ..... farms	589	8	70	173	112	33	-	-	33
Tenants ..... farms	1,607	8	235	646	263	125	-	-	125
OWNED AND RENTED LAND									
Land owned ..... farms	3,801	16	313	1,720	1,002	109	-	-	109
acres	700,691	1,008	2,668	57,857	14,556	(D)	-	-	(D)
Owned land in farms ..... farms	3,791	16	313	1,716	1,001	108	-	-	108
acres	673,158	(D)	(D)	41,709	14,276	(D)	-	-	(D)
Land rented or leased from others ..... farms	2,205	16	305	824	377	158	-	-	158
acres	654,426	(D)	12,697	48,361	42,029	(D)	-	-	(D)
Rented or leased land in farms ..... farms	2,196	16	305	819	375	158	-	-	158
acres	627,341	(D)	(D)	46,652	(D)	(D)	-	-	(D)
Land rented or leased to others ..... farms	204	-	18	83	44	12	-	-	12
acres	54,618	-	1,627	(D)	509	(D)	-	-	(D)
NUMBER OF OPERATORS									
Total operators ..... number	8,009	41	813	3,444	1,908	330	-	-	330
Farms by number of operators:									
1 operator	3,306	15	335	1,453	772	153	-	-	153
2 operators	1,767	5	179	800	406	67	-	-	67
3 operators	237	3	23	82	60	10	-	-	10
4 operators	45	-	6	13	14	2	-	-	2
5 or more operators	43	1	5	14	12	1	-	-	1
Total women operators ..... number	2,652	7	272	1,185	669	85	-	-	85
Farms by number of women operators:									
1 operator	2,273	7	228	1,034	568	71	-	-	71
2 operators	148	-	16	57	38	7	-	-	7
3 operators	16	-	4	6	3	-	-	-	-
4 operators	2	-	-	1	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	451	50	8	97	62	105	119
$1,000	26,304	1,987	1,653	1,275	2,323	4,631	6,058
Farms by value group:							
$1 to $4,999	98	25	-	37	32	83	22
$5,000 to $9,999	61	-	-	41	1	-	8
$10,000 to $19,999	112	-	-	8	13	8	17
$20,000 to $49,999	46	11	1	6	11	-	48
$50,000 to $99,999	66	10	3	2	2	7	14
$100,000 to $199,999	30	1	3	2	1	1	5
$200,000 to $499,999	33	2	-	1	1	-	3
$500,000 or more	5	1	1	-	1	6	2
SELECTED MACHINERY AND EQUIPMENT [2]							
Tractors ..... farms	299	34	8	68	51	61	96
number	533	42	20	96	98	87	114
Less than 40 horsepower (PTO) ..... farms	176	32	2	35	46	53	60
number	250	(D)	(D)	56	90	53	73
40 to 99 horsepower (PTO) ..... farms	124	3	7	25	6	18	37
number	(D)	8	14	(D)	8	26	(D)
100 horsepower (PTO) or more ..... farms	63	1	3	9	-	8	2
number	(D)	(D)	(D)	(D)	-	8	(D)
Grain and bean combines (see text) ..... farms	-	-	1	-	-	-	-
number	-	-	(D)	-	-	-	-
Cotton pickers and strippers ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) ..... farms	1	-	1	-	-	1	-
number	(D)	-	(D)	-	-	(D)	-
Hay balers ..... farms	2	-	1	-	-	1	-
number	(D)	-	(D)	-	-	(D)	-
FERTILIZERS AND CHEMICALS [2]							
Commercial fertilizer, lime, and soil conditioners ..... farms	92	-	-	2	2	29	41
acres treated	10,851	-	-	(D)	(D)	224	199
Manure ..... farms	17	-	1	9	-	6	21
acres treated	(D)	-	(D)	180	-	24	192
Acres treated with chemicals to control-							
Insects ..... farms	17	-	-	-	2	15	13
acres	1,596	-	-	-	(D)	(D)	186
Weeds, grass, or brush ..... farms	51	3	1	1	-	14	32
acres	19,538	(D)	(D)	(D)	-	98	(D)
Nematodes ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Diseases in crops and orchards ..... farms	9	-	-	-	1	6	1
acres	55	-	-	-	(D)	(D)	(D)
Chemicals used to control growth, thin fruit, or defoliate ..... farms	8	-	-	-	-	-	-
acres on which used	8	-	-	-	-	-	-
TENURE							
Full owners ..... farms	203	13	7	62	41	32	86
Part owners ..... farms	132	12	1	10	1	16	21
Tenants ..... farms	191	5	5	43	9	17	60
OWNED AND RENTED LAND							
Land owned ..... farms	338	25	8	72	42	49	107
acres	454,623	(D)	(D)	(D)	624	(D)	18,598
Owned land in farms ..... farms	335	25	8	72	42	48	107
acres	452,297	(D)	(D)	(D)	608	(D)	17,227
Land rented or leased from others ..... farms	324	17	6	54	10	33	81
acres	(D)	30,855	4,870	672	52	5,333	3,789
Rented or leased land in farms ..... farms	323	17	6	53	10	33	81
acres	(D)	(D)	(D)	664	52	5,321	3,789
Land rented or leased to others ..... farms	27	2	2	6	3	3	4
acres	25,304	(D)	(D)	11	(D)	(D)	(D)
NUMBER OF OPERATORS							
Total operators ..... number	763	54	23	191	85	91	266
Farms by number of operators:							
1 operator	339	15	7	53	24	42	98
2 operators	147	11	3	49	23	22	55
3 operators	32	3	2	12	2	-	8
4 operators	6	-	1	1	1	-	1
5 or more operators	2	1	-	-	1	1	5
Total women operators ..... number	197	14	6	57	26	29	105
Farms by number of women operators:							
1 operator	170	14	2	47	21	27	84
2 operators	12	-	2	5	1	1	9
3 operators	1	-	-	-	1	-	1
4 operators	-	-	-	-	-	-	-
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	4,338	22	456	1,888	959	203	-	-	203
Female	1,060	2	92	474	305	30	-	-	30
Primary occupation:									
Farming	3,125	13	412	1,272	722	144	-	-	144
Other	2,273	11	136	1,090	542	89	-	-	89
Place of residence:									
On farm operated	3,538	10	325	1,619	893	105	-	-	105
Not on farm operated	1,860	14	223	743	371	128	-	-	128
Days worked off farm:									
None	2,786	14	349	1,086	727	128	-	-	128
Any	2,612	10	199	1,276	537	105	-	-	105
1 to 49 days	332	2	29	155	75	16	-	-	16
50 to 99 days	226	-	13	133	46	7	-	-	7
100 to 199 days	393	3	25	195	80	18	-	-	18
200 days or more	1,661	5	132	793	336	64	-	-	64
Years on present farm:									
2 years or less	322	1	27	162	61	20	-	-	20
3 or 4 years	547	8	52	252	117	17	-	-	17
5 to 9 years	1,194	6	140	515	261	61	-	-	61
10 years or more	3,335	9	329	1,433	825	135	-	-	135
Average years on present farm	15.5	11.2	14.9	15.1	15.4	15.4	-	-	15.4
Age group:									
Under 25 years	14	-	3	3	4	-	-	-	-
25 to 34 years	154	-	19	54	25	15	-	-	15
35 to 44 years	720	4	112	258	176	45	-	-	45
45 to 49 years	822	3	79	347	223	51	-	-	51
50 to 54 years	950	7	96	416	221	40	-	-	40
55 to 59 years	796	4	70	383	181	24	-	-	24
60 to 64 years	504	3	50	231	104	16	-	-	16
65 to 69 years	426	1	31	211	99	14	-	-	14
70 years and over	1,012	2	88	459	231	28	-	-	28
Average age	56.5	53.7	54.2	57.4	56.3	52.2	-	-	52.2
Spanish, Hispanic, or Latino origin (see text)	241	1	22	101	34	15	-	-	15
Race:									
White	2,148	12	109	1,011	483	64	-	-	64
Black or African American	12	-	-	7	4	-	-	-	-
American Indian or Alaska Native	30	-	7	14	3	-	-	-	-
Native Hawaiian or Other Pacific Islander	424	5	19	145	76	35	-	-	35
Asian	2,090	6	374	871	565	101	-	-	101
More than one race reported	694	1	39	314	133	33	-	-	33
Operators living on an American Indian reservation	-	-	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:									
1 person	780	2	60	358	169	48	-	-	48
2 people	2,189	15	169	1,004	543	61	-	-	61
3 people	919	6	102	388	241	34	-	-	34
4 people	796	1	104	315	185	40	-	-	40
5 or more people	714	-	113	297	126	50	-	-	50
Percent of operator's total household income from farming:									
Less than 25 percent	3,134	12	227	1,554	617	110	-	-	110
25 to 49 percent	593	-	65	238	163	25	-	-	25
50 to 74 percent	405	-	57	157	114	14	-	-	14
75 to 99 percent	213	-	33	64	77	16	-	-	16
100 percent	723	-	136	251	194	52	-	-	52
Operator is a hired manager — farms	330	12	30	98	99	16	-	-	16
Operator is a hired manager — acres	789,520	7,593	3,137	55,679	(D)	(D)	-	-	(D)
Farms with-									
Computer for farm business	2,173	17	162	874	667	71	-	-	71
Internet access	2,613	17	202	1,140	729	85	-	-	85
Farms by number of households sharing in net income of farm:									
1 household	4,037	12	382	1,812	954	174	-	-	174
2 households	717	-	89	324	155	25	-	-	25
3 households	146	-	18	61	23	10	-	-	10
4 households	78	-	11	35	15	4	-	-	4
5 households or more	90	-	18	32	18	4	-	-	4
FARMS BY TYPE OF ORGANIZATION									
Family or individual — farms	4,629	8	486	2,120	1,015	203	-	-	203
Family or individual — acres	329,179	(D)	4,635	(D)	10,594	2,936	-	-	2,936
Partnership — farms	225	1	13	91	57	9	-	-	9
Partnership — acres	116,737	(D)	258	9,712	(D)	96	-	-	96
Registered under state law — farms	182	-	6	70	54	8	-	-	8
Registered under state law — acres	114,417	-	192	9,379	(D)	92	-	-	92

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	459	24	12	98	46	53	118
Female	67	6	1	17	5	12	49
Primary occupation:							
Farming	303	19	8	62	29	39	102
Other	223	11	5	53	22	26	65
Place of residence:							
On farm operated	276	20	9	80	36	51	114
Not on farm operated	250	10	4	35	15	14	53
Days worked off farm:							
None	255	15	7	56	35	27	87
Any	271	15	6	59	16	38	80
1 to 49 days	31	2	-	2	2	4	14
50 to 99 days	19	1	-	3	1	1	2
100 to 199 days	37	2	2	6	2	10	13
200 days or more	184	10	4	48	11	23	51
Years on present farm:							
2 years or less	22	1	1	13	2	3	9
3 or 4 years	45	3	3	13	8	14	15
5 to 9 years	102	4	4	26	10	18	47
10 years or more	357	22	5	63	31	30	96
Average years on present farm	18.6	23.5	10.4	16.3	18.8	12.4	13.7
Age group:							
Under 25 years	1	-	-	3	-	-	-
25 to 34 years	19	1	-	9	3	4	5
35 to 44 years	68	3	3	14	4	5	28
45 to 49 years	56	1	1	16	5	16	24
50 to 54 years	87	4	5	15	8	13	38
55 to 59 years	76	3	1	12	9	11	22
60 to 64 years	45	5	1	14	8	5	22
65 to 69 years	38	3	-	11	3	6	9
70 years and over	136	10	2	21	11	5	19
Average age	58.4	62.2	55.2	54.5	57.6	53.4	54.1
Spanish, Hispanic, or Latino origin (see text)	36	4	2	8	2	8	8
Race:							
White	259	16	7	37	18	34	98
Black or African American	-	-	-	-	-	1	-
American Indian or Alaska Native	3	-	-	-	1	1	1
Native Hawaiian or Other Pacific Islander	90	1	1	18	5	9	20
Asian	65	9	2	40	23	6	28
More than one race reported	109	4	3	20	4	14	20
Operators living on an American Indian reservation	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person	67	2	-	12	11	9	42
2 people	237	17	5	30	21	27	60
3 people	81	4	3	20	6	9	25
4 people	73	6	3	25	8	11	25
5 or more people	68	1	2	28	5	9	15
Percent of operator's total household income from farming:							
Less than 25 percent	359	24	2	65	30	44	90
25 to 49 percent	61	2	2	13	7	8	9
50 to 74 percent	23	1	2	21	4	3	9
75 to 99 percent	10	-	-	3	3	1	6
100 percent	33	-	4	9	4	6	34
Operator is a hired manager ... farms	40	3	3	4	3	3	19
acres	517,535	(D)	(D)	(D)	(D)	(D)	2,440
Farms with-							
Computer for farm business	192	11	10	25	20	28	96
Internet access	217	12	11	34	23	36	107
Farms by number of households sharing in net income of farm:							
1 household	384	16	8	85	35	51	124
2 households	56	7	-	22	10	10	19
3 households	23	3	2	2	2	-	2
4 households	11	-	-	-	-	-	2
5 households or more	12	1	-	2	1	1	1
FARMS BY TYPE OF ORGANIZATION							
Family or individual ... farms	444	24	7	95	40	59	128
acres	220,881	9,478	(D)	1,131	487	(D)	4,394
Partnership ... farms	27	2	2	11	3	1	8
acres	93,831	(D)	(D)	49	79	(D)	(D)
Registered under state law ... farms	21	1	2	10	3	-	7
acres	92,398	(D)	(D)	34	79	-	2,594

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	472	2	44	130	185	17	-	-	17
acres	713,539	(D)	(D)	52,087	44,727	(D)	-	-	(D)
Family held ..... farms	392	1	38	105	157	12	-	-	12
acres	344,755	(D)	8,447	18,604	(D)	(D)	-	-	(D)
More than 10 stockholders ..... farms	24	1	2	6	5	1	-	-	1
10 or less stockholders ..... farms	368	-	36	99	152	11	-	-	11
Other than family held ..... farms	80	1	6	25	28	5	-	-	5
acres	368,784	(D)	(D)	33,483	(D)	(D)	-	-	(D)
More than 10 stockholders ..... farms	11	-	-	5	2	2	-	-	2
10 or less stockholders ..... farms	69	1	6	20	26	3	-	-	3
Other-cooperative, estate or trust, institutional, etc ..... farms	72	13	5	21	7	4	-	-	4
acres	141,044	(D)	(D)	(D)	(D)	(D)	-	-	(D)
HIRED FARM LABOR									
Hired farm labor ..... farms	1,527	10	216	610	359	89	-	-	89
workers	12,640	775	1,850	4,893	2,463	1,516	-	-	1,516
Workers by days worked:									
150 days or more ..... farms	834	9	144	253	244	41	-	-	41
workers	7,185	490	1,036	2,005	1,718	1,211	-	-	1,211
Less than 150 days ..... farms	1,141	6	140	512	258	74	-	-	74
workers	5,455	285	814	2,888	745	305	-	-	305
Migrant farm labor on farms with hired labor (see text) ..... farms	189	1	28	106	33	9	-	-	9
Migrant farm labor on farms reporting only contract labor (see text) ..... farms	43	-	1	42	-	-	-	-	-
FARMS BY SIZE									
1 to 9 acres	3,440	1	370	1,669	968	151	-	-	151
10 to 49 acres	1,309	8	150	567	250	58	-	-	58
50 to 69 acres	130	2	10	36	14	8	-	-	8
70 to 99 acres	81	-	3	17	10	7	-	-	7
100 to 139 acres	82	-	8	16	4	2	-	-	2
140 to 179 acres	42	2	3	9	4	-	-	-	-
180 to 219 acres	34	1	-	12	4	-	-	-	-
220 to 259 acres	19	-	-	5	3	1	-	-	1
260 to 499 acres	93	4	2	13	1	2	-	-	2
500 to 999 acres	61	2	-	8	1	2	-	-	2
1,000 to 1,999 acres	41	4	-	3	2	-	-	-	-
2,000 acres or more	66	-	2	7	3	2	-	-	2
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)									
Oilseed and grain farming (1111)	24	24	-	-	-	-	-	-	-
Vegetable and melon farming (1112)	548	-	548	-	-	-	-	-	-
Fruit and tree nut farming (1113)	2,362	-	-	2,362	-	-	-	-	-
Greenhouse, nursery, and floriculture production (1114)	1,264	-	-	-	1,264	-	-	-	-
Other crop farming (1119)	233	-	-	-	-	233	-	-	233
Tobacco farming (11191)	-	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	233	-	-	-	-	233	-	-	233
Beef cattle ranching and farming (112111)	526	-	-	-	-	-	-	-	-
Cattle feedlots (112112)	30	-	-	-	-	-	-	-	-
Dairy cattle and milk production (11212)	13	-	-	-	-	-	-	-	-
Hog and pig farming (1122)	115	-	-	-	-	-	-	-	-
Poultry and egg production (1123)	51	-	-	-	-	-	-	-	-
Sheep and goat farming (1124)	65	-	-	-	-	-	-	-	-
Animal aquaculture and other animal production (1125, 1129)	167	-	-	-	-	-	-	-	-
LIVESTOCK									
Cattle and calves inventory ..... farms	748	1	9	75	33	17	-	-	17
number	154,308	(D)	(D)	918	725	1,970	-	-	1,970
Farms with-									
1 to 9	235	1	8	52	19	9	-	-	9
10 to 49	248	-	1	19	11	5	-	-	5
50 to 99	84	-	-	3	1	-	-	-	-
100 to 199	73	-	-	1	1	2	-	-	2
200 to 499	54	-	-	-	1	-	-	-	-
500 or more	54	-	-	-	-	1	-	-	1
Cows and heifers that had calved ..... farms	597	1	6	50	25	13	-	-	13
number	89,742	(D)	(D)	564	488	1,098	-	-	1,098
Beef cows ..... farms	578	1	5	46	24	13	-	-	13
number	83,277	(D)	(D)	556	(D)	1,098	-	-	1,098
Farms with-									
1 to 9	183	1	5	28	16	6	-	-	6
10 to 49	210	-	-	16	6	4	-	-	4
50 to 99	68	-	-	2	-	2	-	-	2
100 to 199	53	-	-	-	2	-	-	-	-
200 to 499	26	-	-	-	-	-	-	-	-
500 or more	38	-	-	-	-	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)
FARMS BY TYPE OF ORGANIZATION - Con.							
Corporation . . . farms	47	3	3	7	8	5	21
acres	425,792	(D)	(D)	144	94	(D)	(D)
Family held . . . farms	42	3	3	6	8	4	13
acres	(D)	(D)	(D)	(D)	94	96	424
More than 10 stockholders . . . farms	4	2	-	-	1	-	2
10 or less stockholders . . . farms	38	1	3	6	7	4	11
Other than family held . . . farms	5	-	-	1	-	1	8
acres	(D)	-	-	(D)	-	(D)	(D)
More than 10 stockholders . . . farms	-	-	-	-	-	-	2
10 or less stockholders . . . farms	5	-	-	1	-	1	6
Other-cooperative, estate or trust, institutional, etc . . . farms	8	1	1	2	-	-	10
acres	(D)	(D)	(D)	(D)	-	-	(D)
HIRED FARM LABOR							
Hired farm labor . . . farms	116	4	8	10	23	16	66
workers	410	41	126	34	156	22	354
Workers by days worked:							
150 days or more . . . farms	62	2	8	9	11	6	45
workers	(D)	(D)	113	(D)	77	12	224
Less than 150 days . . . farms	76	4	3	2	19	10	37
workers	(D)	(D)	13	(D)	79	10	130
Migrant farm labor on farms with hired labor (see text) . . . farms	9	-	1	-	-	-	2
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	-	-	-	-	-	-	-
FARMS BY SIZE							
1 to 9 acres	48	3	1	85	34	24	86
10 to 49 acres	141	10	3	24	15	34	49
50 to 69 acres	41	3	3	1	1	1	10
70 to 99 acres	33	3	-	2	-	2	4
100 to 139 acres	44	-	1	1	-	1	5
140 to 179 acres	18	-	1	-	-	1	4
180 to 219 acres	12	1	-	1	-	-	3
220 to 259 acres	9	-	-	-	1	-	-
260 to 499 acres	65	3	-	-	-	-	3
500 to 999 acres	44	2	1	-	-	-	1
1,000 to 1,999 acres	28	1	2	-	-	-	1
2,000 acres or more	43	4	1	1	-	2	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)	526	-	-	-	-	-	-
Cattle feedlots (112112)	-	30	-	-	-	-	-
Dairy cattle and milk production (11212)	-	-	13	-	-	-	-
Hog and pig farming (1122)	-	-	-	115	-	-	-
Poultry and egg production (1123)	-	-	-	-	51	-	-
Sheep and goat farming (1124)	-	-	-	-	-	65	-
Animal aquaculture and other animal production (1125, 1129)	-	-	-	-	-	-	167
LIVESTOCK							
Cattle and calves inventory . . . farms	517	30	13	19	1	14	19
number	116,906	18,579	12,626	591	(D)	1,331	602
Farms with-							
1 to 9	109	8	2	8	1	10	8
10 to 49	185	10	3	7	-	1	6
50 to 99	67	5	1	3	-	1	3
100 to 199	64	2	-	1	-	-	2
200 to 499	51	1	-	-	-	1	-
500 or more	41	4	7	-	-	1	-
Cows and heifers that had calved . . . farms	427	23	13	16	1	8	14
number	70,913	8,790	6,450	390	(D)	(D)	270
Beef cows . . . farms	426	23	2	15	1	8	14
number	70,900	8,790	(D)	(D)	(D)	(D)	270
Farms with-							
1 to 9	100	7	1	7	1	4	7
10 to 49	162	9	1	5	-	2	5
50 to 99	57	3	-	2	-	-	2
100 to 199	49	-	-	1	-	1	-
200 to 499	26	-	-	-	-	-	-
500 or more	32	4	-	-	-	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)
LIVESTOCK - Con.									
Cattle and calves inventory - Con.									
Cows and heifers that had calved - Con.									
Milk cows ..... farms	27	-	1	4	1	-	-	-	-
number	6,465	-	(D)	8	(D)	-	-	-	-
Farms with-									
1 to 4	16	-	1	4	1	-	-	-	-
5 to 9	2	-	-	-	-	-	-	-	-
10 to 49	1	-	-	-	-	-	-	-	-
50 to 99	1	-	-	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-	-
500 or more	7	-	-	-	-	-	-	-	-
Other cattle (see text) ..... farms	609	1	5	49	24	11	-	-	11
number	64,566	(D)	(D)	354	237	872	-	-	872
Cattle and calves sold ..... farms	550	-	1	26	20	10	-	-	10
number	60,739	-	(D)	191	212	832	-	-	832
$1,000	30,719	-	(D)	(D)	101	(D)	-	-	(D)
Calves weighing less than 500 pounds ..... farms	303	-	1	11	8	7	-	-	7
number	20,342	-	(D)	118	103	(D)	-	-	(D)
Cattle, including calves weighing 500 pounds or more ..... farms	385	-	1	17	14	5	-	-	5
number	40,397	-	(D)	73	109	(D)	-	-	(D)
Cattle on feed (see text) ..... farms	41	-	-	1	1	1	-	-	1
number	8,006	-	-	(D)	(D)	(D)	-	-	(D)
Hogs and pigs inventory ..... farms	204	-	8	23	9	11	-	-	11
number	23,364	-	450	234	30	155	-	-	155
Farms with-									
1 to 24	113	-	6	21	9	10	-	-	10
25 to 49	19	-	-	1	-	-	-	-	-
50 to 99	22	-	1	-	-	-	-	-	-
100 to 199	17	-	-	1	-	1	-	-	1
200 to 499	19	-	1	-	-	-	-	-	-
500 or more	14	-	-	-	-	-	-	-	-
Used or to be used for breeding ..... farms	160	-	6	13	5	4	-	-	4
number	5,843	-	92	142	8	13	-	-	13
Other hogs and pigs ..... farms	180	-	8	17	9	9	-	-	9
number	17,521	-	358	92	22	142	-	-	142
Hogs and pigs sold ..... farms	158	-	5	13	3	5	-	-	5
number	33,231	-	(D)	112	17	162	-	-	162
$1,000	4,612	-	(D)	12	(D)	18	-	-	18
Sheep and lambs of all ages inventory (see text) ..... farms	103	-	2	25	10	1	-	-	1
number	19,909	-	(D)	(D)	127	(D)	-	-	(D)
Ewes 1 year old or older ..... farms	91	-	1	24	9	1	-	-	1
number	6,800	-	(D)	648	53	(D)	-	-	(D)
Sheep and lambs sold ..... farms	34	-	-	6	2	1	-	-	1
number	4,639	-	-	(D)	(D)	(D)	-	-	(D)
Horses and ponies inventory ..... farms	493	1	13	73	36	16	-	-	16
number	4,582	(D)	27	225	462	126	-	-	126
Horses and ponies sold ..... farms	79	-	1	3	2	2	-	-	2
number	237	-	(D)	15	(D)	(D)	-	-	(D)
Goats, All inventory ..... farms	189	1	10	38	17	6	-	-	6
number	5,364	(D)	64	389	277	147	-	-	147
Goats sold ..... farms	86	-	2	12	8	2	-	-	2
number	4,237	-	(D)	81	133	(D)	-	-	(D)
POULTRY									
Layers 20 weeks old and older inventory ..... farms	125	-	11	47	11	6	-	-	6
number	537,882	-	219	706	320	191	-	-	191
Farms with-									
1 to 399	115	-	11	47	11	6	-	-	6
400 to 3,199	1	-	-	-	-	-	-	-	-
3,200 to 9,999	3	-	-	-	-	-	-	-	-
10,000 to 19,999	1	-	-	-	-	-	-	-	-
20,000 to 49,999	3	-	-	-	-	-	-	-	-
50,000 to 99,999	1	-	-	-	-	-	-	-	-
100,000 or more	1	-	-	-	-	-	-	-	-
Pullets for laying flock replacement inventory ..... farms	26	-	2	8	-	1	-	-	1
number	67,925	-	(D)	132	-	(D)	-	-	(D)
Layers and pullets sold (see text) ..... farms	25	-	2	2	2	-	-	-	-
number	458,280	-	(D)	(D)	(D)	-	-	-	-
Broilers and other meat-type chickens sold ..... farms	17	-	1	5	-	2	-	-	2
number	881,112	-	(D)	734	-	(D)	-	-	(D)
Farms with-									
1 to 1,999	13	-	1	5	-	2	-	-	2
2,000 to 59,999	-	-	-	-	-	-	-	-	-
60,000 to 99,999	1	-	-	-	-	-	-	-	-
100,000 or more	3	-	-	-	-	-	-	-	-

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	5	-	13	1	-	2	-
number	13	-	(D)	(D)	-	(D)	-
Farms with-							
1 to 4	4	-	3	1	-	2	-
5 to 9	1	-	1	-	-	-	-
10 to 49	-	-	1	-	-	-	-
50 to 99	-	-	1	-	-	-	-
100 to 199	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	7	-	-	-	-
Other cattle (see text) ..... farms	435	28	12	15	1	13	15
number	45,993	9,789	6,176	201	(D)	(D)	332
Cattle and calves sold ..... farms	429	30	9	11	1	3	10
number	48,331	8,515	2,208	187	(D)	(D)	106
$1,000	23,802	(D)	(D)	(D)	(D)	(D)	39
Calves weighing less than 500 pounds ..... farms	249	5	7	8	-	3	4
number	18,079	83	1,476	(D)	-	45	66
Cattle, including calves weighing 500 pounds or more ..... farms	296	30	6	6	1	2	7
number	30,252	8,432	732	(D)	(D)	(D)	40
Cattle on feed (see text) ..... farms	7	30	-	-	-	-	1
number	115	7,884	-	-	-	-	(D)
Hogs and pigs inventory ..... farms	20	3	2	109	6	4	9
number	309	(D)	(D)	20,946	259	(D)	(D)
Farms with-							
1 to 24	16	2	2	31	5	4	7
25 to 49	3	-	-	14	-	-	1
50 to 99	1	-	-	20	-	-	-
100 to 199	-	-	-	14	-	-	1
200 to 499	-	-	-	17	1	-	-
500 or more	-	1	-	13	-	-	-
Used or to be used for breeding ..... farms	17	2	1	101	4	1	6
number	102	(D)	(D)	5,056	87	(D)	(D)
Other hogs and pigs ..... farms	16	3	1	100	6	4	7
number	207	(D)	(D)	15,890	172	(D)	(D)
Hogs and pigs sold ..... farms	14	2	1	107	5	1	2
number	325	(D)	(D)	28,987	(D)	(D)	(D)
$1,000	32	(D)	(D)	4,113	(D)	(D)	(D)
Sheep and lambs of all ages inventory (see text) ..... farms	28	-	1	2	1	23	10
number	(D)	-	(D)	(D)	(D)	(D)	125
Ewes 1 year old or older ..... farms	25	-	1	2	1	20	7
number	(D)	-	(D)	(D)	(D)	(D)	74
Sheep and lambs sold ..... farms	6	-	1	-	1	15	2
number	(D)	-	(D)	-	(D)	(D)	(D)
Horses and ponies inventory ..... farms	222	11	4	15	2	16	84
number	2,404	85	15	34	(D)	392	806
Horses and ponies sold ..... farms	17	2	-	-	-	1	51
number	85	(D)	-	-	-	(D)	123
Goats, All inventory ..... farms	35	2	-	15	5	44	16
number	1,509	(D)	-	172	(D)	2,339	382
Goats sold ..... farms	9	1	-	6	1	38	7
number	360	(D)	-	39	(D)	3,429	82
POULTRY							
Layers 20 weeks old and older inventory ..... farms	10	1	-	6	21	5	7
number	153	(D)	-	372	535,736	97	(D)
Farms with-							
1 to 399	10	1	-	6	11	5	7
400 to 3,199	-	-	-	-	1	-	-
3,200 to 9,999	-	-	-	-	3	-	-
10,000 to 19,999	-	-	-	-	1	-	-
20,000 to 49,999	-	-	-	-	3	-	-
50,000 to 99,999	-	-	-	-	1	-	-
100,000 or more	-	-	-	-	1	-	-
Pullets for laying flock replacement inventory ..... farms	1	-	-	1	12	-	1
number	(D)	-	-	(D)	67,623	-	(D)
Layers and pullets sold (see text) ..... farms	1	-	-	1	15	2	-
number	(D)	-	-	(D)	458,139	(D)	-
Broilers and other meat-type chickens sold ..... farms	1	-	-	-	7	1	-
number	(D)	-	-	-	(D)	(D)	-
Farms with-							
1 to 1,999	-	-	-	-	4	1	-
2,000 to 59,999	-	-	-	-	-	-	-
60,000 to 99,999	1	-	-	-	-	-	-
100,000 or more	-	-	-	-	3	-	-

See footnote(s) at end of table.

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

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

Item		Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
							Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
POULTRY - Con.										
Turkeys inventory	farms	7	-	-	3	2	-	-	-	-
	number	75	-	-	(D)	(D)	-	-	-	-
Turkeys sold	farms	1	-	-	1	-	-	-	-	-
	number	(D)	-	-	(D)	-	-	-	-	-
CROPS HARVESTED										
Corn for grain	farms	12	9	-	1	-	2	-	-	2
	acres	4,383	(D)	-	(D)	-	(D)	-	-	(D)
	bushels	203,391	(D)	-	(D)	-	(D)	-	-	(D)
Irrigated	farms	12	9	-	1	-	2	-	-	2
	acres	4,383	(D)	-	(D)	-	(D)	-	-	(D)
Farms by acres harvested:										
1 to 24 acres		2	1	-	1	-	-	-	-	-
25 to 99 acres		2	2	-	-	-	-	-	-	-
100 to 249 acres		2	-	-	-	-	2	-	-	2
250 to 499 acres		3	3	-	-	-	-	-	-	-
500 acres or more		3	3	-	-	-	-	-	-	-
Corn for silage or greenchop	farms	2	1	1	-	-	-	-	-	-
	acres	(D)	(D)	(D)	-	-	-	-	-	-
	tons	(D)	(D)	(D)	-	-	-	-	-	-
Irrigated	farms	2	1	1	-	-	-	-	-	-
	acres	(D)	(D)	(D)	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		-	-	-	-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-	-	-	-
100 to 249 acres		1	-	1	-	-	-	-	-	-
250 to 499 acres		1	1	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Soybeans for beans	farms	1	1	-	-	-	-	-	-	-
	acres	(D)	(D)	-	-	-	-	-	-	-
	bushels	(D)	(D)	-	-	-	-	-	-	-
Irrigated	farms	1	1	-	-	-	-	-	-	-
	acres	(D)	(D)	-	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		1	1	-	-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Potatoes	farms	11	-	8	2	-	1	-	-	1
	acres	6	-	(D)	(D)	-	(D)	-	-	(D)
	cwt	4,542	-	(D)	(D)	-	(D)	-	-	(D)
Irrigated	farms	1	-	-	1	-	-	-	-	-
	acres	(D)	-	-	(D)	-	-	-	-	-
Farms by acres harvested:										
0.1 to 4.9 acres		11	-	8	2	-	1	-	-	1
5.0 to 24.9 acres		-	-	-	-	-	-	-	-	-
25.0 to 99.9 acres		-	-	-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-	-	-
Sweet potatoes	farms	59	-	35	8	2	14	-	-	14
	acres	294	-	215	(D)	(D)	70	-	-	70
	cwt	16,357	-	10,287	(D)	(D)	5,825	-	-	5,825
Irrigated	farms	16	-	10	3	-	3	-	-	3
	acres	165	-	153	(D)	-	(D)	-	-	(D)
Sugarcane for sugar	farms	2	-	-	-	-	2	-	-	2
	acres	(D)	-	-	-	-	(D)	-	-	(D)
	tons	(D)	-	-	-	-	(D)	-	-	(D)
Irrigated	farms	2	-	-	-	-	2	-	-	2
	acres	(D)	-	-	-	-	(D)	-	-	(D)
Pineapples harvested	farms	34	-	-	30	1	3	-	-	3
	acres	10,211	-	-	(D)	(D)	3	-	-	3
	tons	314,626	-	-	(D)	(D)	6	-	-	6
Irrigated	farms	12	-	-	10	1	1	-	-	1
	acres	9,759	-	-	(D)	(D)	(D)	-	-	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	14	1	2	1	-	8	-	-	8
	acres	1,112	(D)	(D)	(D)	-	418	-	-	418
	tons, dry	2,261	(D)	(D)	(D)	-	666	-	-	666
Irrigated	farms	7	-	1	-	-	4	-	-	4
	acres	243	-	(D)	-	-	64	-	-	64
Farms by acres harvested:										
1 to 24 acres		5	-	1	1	-	3	-	-	3
25 to 99 acres		5	-	-	-	-	4	-	-	4
100 to 249 acres		3	1	1	-	-	1	-	-	1
250 to 499 acres		1	-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Alfalfa hay	farms	2	-	-	-	-	2	-	-	2
	acres	(D)	-	-	-	-	(D)	-	-	(D)
	tons, dry	(D)	-	-	-	-	(D)	-	-	(D)
Irrigated	farms	2	-	-	-	-	2	-	-	2
	acres	(D)	-	-	-	-	(D)	-	-	(D)
Other tame hay	farms	7	1	-	1	-	4	-	-	4
	acres	(D)	(D)	-	(D)	-	269	-	-	269
	tons, dry	(D)	(D)	-	(D)	-	(D)	-	-	(D)
Irrigated	farms	2	-	-	-	-	1	-	-	1
	acres	(D)	-	-	-	-	(D)	-	-	(D)

See footnote(s) at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
POULTRY - Con.							
Turkeys inventory ..... farms	-	-	-	-	2	-	-
number	-	-	-	-	(D)	-	-
Turkeys sold ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
CROPS HARVESTED							
Corn for grain ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
bushels	-	-	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Corn for silage or greenchop ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
tons	-	-	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Soybeans for beans ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
bushels	-	-	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Potatoes ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
cwt	-	-	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres	-	-	-	-	-	-	-
5.0 to 24.9 acres	-	-	-	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-
Sweet potatoes ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
cwt	-	-	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Sugarcane for sugar ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
tons	-	-	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Pineapples harvested ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
tons	-	-	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	1	-	1	-	-	-	-
acres	(D)	-	(D)	-	-	-	-
tons, dry	(D)	-	(D)	-	-	-	-
Irrigated ..... farms	1	-	1	-	-	-	-
acres	(D)	-	(D)	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	-	-	-
25 to 99 acres	-	-	1	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	1	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Alfalfa hay ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
tons, dry	-	-	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Other tame hay ..... farms	1	-	-	-	-	-	-
acres	(D)	-	-	-	-	-	-
tons, dry	(D)	-	-	-	-	-	-
Irrigated ..... farms	1	-	-	-	-	-	-
acres	(D)	-	-	-	-	-	-

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		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.										
Land used for vegetables (see text)	farms	633	1	517	43	28	37	-	-	37
	acres	5,824	(D)	5,509	141	83	85	-	-	85
Irrigated	farms	417	1	359	18	19	18	-	-	18
	acres	5,038	(D)	4,850	78	77	(D)	-	-	(D)
Farms by acres harvested:										
0.1 to 4.9 acres		473	1	372	36	25	32	-	-	32
5.0 to 24.9 acres		125	-	113	5	2	5	-	-	5
25.0 to 99.9 acres		30	-	27	2	1	-	-	-	-
100.0 to 249.9 acres		3	-	3	-	-	-	-	-	-
250.0 acres or more		2	-	2	-	-	-	-	-	-
Snap beans harvested for sale	farms	129	-	101	10	1	15	-	-	15
	acres	208	-	198	(D)	(D)	6	-	-	6
Harvested for processing	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	80	-	61	5	3	8	-	-	8
	acres	503	-	472	11	(D)	12	-	-	12
Harvested for processing	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Tomatoes harvested for sale	farms	72	-	62	2	4	4	-	-	4
	acres	664	-	638	(D)	(D)	(D)	-	-	(D)
Harvested for processing	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
All land in orchards	farms	2,833	2	137	2,351	208	56	-	-	56
	acres	34,908	(D)	632	33,289	618	165	-	-	165
Irrigated	farms	810	1	92	574	88	33	-	-	33
	acres	12,090	(D)	516	11,284	195	59	-	-	59
Farms by bearing and nonbearing acres:										
0.1 to 4.9 acres		1,944	1	119	1,530	180	45	-	-	45
5.0 to 24.9 acres		760	1	13	704	23	10	-	-	10
25.0 to 99.9 acres		99	-	3	89	5	1	-	-	1
100.0 to 249.9 acres		20	-	2	18	-	-	-	-	-
250.0 acres or more		10	-	-	10	-	-	-	-	-
Apples	farms	2	-	-	2	-	-	-	-	-
Bearing and nonbearing	acres	(D)	-	-	(D)	-	-	-	-	-
Grapes	farms	6	-	-	5	-	-	-	-	-
Bearing and nonbearing	acres	41	-	-	(D)	-	-	-	-	-
Citrus fruit, All	farms	474	1	41	311	79	19	-	-	19
Bearing and nonbearing	acres	641	(D)	115	448	49	(D)	-	-	(D)
Land in berries harvested for sale (see text)	farms	3	-	-	3	-	-	-	-	-
	acres	11	-	-	11	-	-	-	-	-
Irrigated	farms	1	-	-	1	-	-	-	-	-
	acres	(D)	-	-	(D)	-	-	-	-	-

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)
CROPS HARVESTED - Con.								
Land used for vegetables (see text)	farms	-	-	-	-	1	3	3
	acres	-	-	-	-	(D)	(D)	3
Irrigated	farms	-	-	-	-	-	-	2
	acres	-	-	-	-	-	-	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		-	-	-	-	1	3	3
5.0 to 24.9 acres		-	-	-	-	-	-	-
25.0 to 99.9 acres		-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Snap beans harvested for sale	farms	-	-	-	-	-	2	-
	acres	-	-	-	-	-	(D)	-
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	-	-	-	-	-	-	3
	acres	-	-	-	-	-	-	(D)
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Tomatoes harvested for sale	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
All land in orchards	farms	31	1	-	4	7	9	27
	acres	92	(D)	-	(D)	30	13	43
Irrigated	farms	10	1	-	-	1	1	9
	acres	27	(D)	-	-	(D)	(D)	7
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		24	1	-	4	6	8	26
5.0 to 24.9 acres		7	-	-	-	-	1	1
25.0 to 99.9 acres		-	-	-	-	1	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Apples	farms	-	-	-	-	-	-	-
Bearing and nonbearing	acres	-	-	-	-	-	-	-
Grapes	farms	-	-	-	-	-	-	1
Bearing and nonbearing	acres	-	-	-	-	-	-	(D)
Citrus fruit, All	farms	10	-	-	-	2	4	7
Bearing and nonbearing	acres	11	-	-	-	(D)	(D)	(D)
Land in berries harvested for sale (see text)	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-

[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	5,398	3,125	7	82	382	927	742	985
percent	100.0	57.9	0.1	1.5	7.1	17.2	13.7	18.2
Land in farms ..... acres	1,300,499	1,122,948	94	25,062	71,170	402,254	416,424	207,944
Average size of farm ..... acres	241	359	13	306	186	434	561	211
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS								
Total (see text) ..... farms	5,398	3,125	7	82	382	927	742	985
$1,000	534,309	410,730	(D)	(D)	59,052	151,809	147,034	40,883
Average per farm ..... dollars	98,983	131,433	(D)	(D)	154,586	163,764	198,159	41,506
Farms by economic class:								
Less than $1,000 (see text)	658	300	-	4	33	80	80	103
$1,000 to $2,499	744	308	2	8	24	74	82	118
$2,500 to $4,999	715	353	-	2	23	79	95	154
$5,000 to $9,999	914	478	-	10	50	117	101	200
$10,000 to $24,999	1,060	658	1	21	96	175	161	204
$25,000 to $49,999	506	360	1	10	53	143	60	93
$50,000 to $99,999	313	262	1	13	38	101	60	49
$100,000 to $249,999	250	204	1	7	39	74	48	35
$250,000 to $499,999	105	89	1	4	13	32	24	15
$500,000 to $999,999	62	54	-	2	7	25	12	8
$1,000,000 or more	71	59	-	1	6	27	19	6
$1,000,000 to $2,499,999	43	36	-	-	3	16	12	5
$2,500,000 to $4,999,999	15	14	-	-	1	8	4	1
$5,000,000 or more	13	9	-	1	2	3	3	-
Total sales (see text) ..... farms	5,398	3,125	7	82	382	927	742	985
$1,000	533,423	409,998	(D)	(D)	59,008	151,618	146,874	(D)
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	13	10	-	-	3	5	2	-
$1,000	14,647	(D)	-	-	(D)	6,991	(D)	-
Sales of $50,000 or more ..... farms	9	8	-	-	1	5	2	-
$1,000	14,605	(D)	-	-	(D)	6,991	(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	666	493	2	13	104	164	114	96
$1,000	54,554	52,091	(D)	6,963	6,233	16,213	20,397	(D)
Sales of $50,000 or more ..... farms	123	119	-	9	23	51	28	8
$1,000	48,003	46,896	-	6,897	4,824	14,614	19,329	1,232
Fruits, tree nuts, and berries ..... farms	2,582	1,447	2	32	140	423	339	511
$1,000	179,475	107,822	(D)	(D)	27,948	58,795	14,083	5,834
Sales of $50,000 or more ..... farms	162	132	1	7	17	52	37	18
$1,000	160,178	95,217	(D)	(D)	26,657	54,532	11,414	1,811
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	1,386	803	3	16	100	285	188	211
$1,000	110,282	85,664	(D)	(D)	9,735	38,048	22,750	13,277
Sales of $50,000 or more ..... farms	339	272	2	7	33	114	67	49
$1,000	97,591	78,788	(D)	(D)	8,615	35,777	21,389	11,327
Cut Christmas trees and short-rotation woody crops ..... farms	19	11	-	1	2	5	1	2
$1,000	336	(D)	-	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	1	1	-	-	-	1	-	-
$1,000	(D)	(D)	-	-	-	(D)	-	-
Other crops and hay (see text) ..... farms	271	171	-	11	34	56	33	37
$1,000	86,061	75,717	-	418	1,089	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	33	27	-	3	6	7	6	5
$1,000	83,840	(D)	-	292	(D)	(D)	(D)	(D)
Cattle and calves ..... farms	550	323	1	14	28	69	74	137
$1,000	30,719	28,168	(D)	(D)	(D)	15,371	3,883	6,911
Sales of $50,000 or more ..... farms	69	59	-	4	8	15	16	16
$1,000	26,912	(D)	-	(D)	(D)	14,936	3,394	5,813
Milk and other dairy products from cows ..... farms	10	8	-	-	2	2	2	2
$1,000	21,745	(D)	-	-	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	9	8	-	-	2	2	2	2
$1,000	(D)	(D)	-	-	(D)	(D)	(D)	(D)
Hogs and pigs ..... farms	158	87	-	4	10	21	21	31
$1,000	4,612	3,939	-	(D)	(D)	1,204	604	1,989
Sales of $50,000 or more ..... farms	22	18	-	-	1	7	3	7
$1,000	(D)	(D)	-	-	(D)	(D)	405	(D)
Sheep, goats, and their products ..... farms	145	79	-	2	10	26	22	19
$1,000	1,081	661	-	(D)	(D)	535	18	(D)
Sales of $50,000 or more ..... farms	3	2	-	-	-	1	-	1
$1,000	780	(D)	-	-	-	(D)	-	(D)
Horses, ponies, mules, burros, and donkeys ..... farms	82	51	-	3	12	13	12	11
$1,000	418	304	-	(D)	91	84	46	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Poultry and eggs ..... farms	110	58	-	2	10	18	14	14
$1,000	12,545	(D)	-	(D)	(D)	44	1,722	6,985
Sales of $50,000 or more ..... farms	15	12	-	1	1	-	3	7
$1,000	(D)	(D)	-	(D)	(D)	-	(D)	(D)

See footnote(s) at end of table.

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

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

Item		Total	Other occupations					
			Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS								
Farms	number	2,273	7	72	338	845	558	453
	percent	42.1	0.1	1.3	6.3	15.7	10.3	8.4
Land in farms	acres	177,551	(D)	2,367	21,145	51,023	83,719	(D)
Average size of farm	acres	78	(D)	33	63	60	150	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS								
Total (see text)	farms	2,273	7	72	338	845	558	453
	$1,000	123,579	(D)	(D)	7,407	76,718	29,403	9,137
Average per farm	dollars	54,368	(D)	(D)	21,915	90,790	52,694	20,170
Farms by economic class:								
Less than $1,000 (see text)		358	-	10	34	157	99	58
$1,000 to $2,499		436	-	18	56	157	99	106
$2,500 to $4,999		362	1	10	48	133	99	71
$5,000 to $9,999		436	1	17	68	163	104	83
$10,000 to $24,999		402	2	8	80	152	77	83
$25,000 to $49,999		146	3	5	31	41	39	27
$50,000 to $99,999		51	-	4	8	17	13	9
$100,000 to $249,999		46	-	-	7	17	13	9
$250,000 to $499,999		16	-	-	4	1	6	5
$500,000 to $999,999		8	-	-	2	1	4	1
$1,000,000 or more		12	-	-	-	6	5	1
$1,000,000 to $2,499,999		7	-	-	-	4	2	1
$2,500,000 to $4,999,999		1	-	-	-	-	1	-
$5,000,000 or more		4	-	-	-	2	2	-
Total sales (see text)	farms	2,273	7	72	338	845	558	453
	$1,000	123,425	(D)	(D)	7,391	(D)	(D)	(D)
Grains, oilseeds, dry beans, and dry peas [1]	farms	3	-	-	-	1	2	-
	$1,000	(D)	-	-	-	(D)	(D)	-
Sales of $50,000 or more	farms	1	-	-	-	-	1	-
	$1,000	(D)	-	-	-	-	(D)	-
Tobacco	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Cotton and cottonseed	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms	173	2	11	29	62	30	39
	$1,000	2,463	(D)	(D)	777	559	221	785
Sales of $50,000 or more	farms	4	-	-	2	-	1	1
	$1,000	1,107	-	-	(D)	-	(D)	(D)
Fruits, tree nuts, and berries	farms	1,135	1	24	155	427	306	222
	$1,000	71,653	(D)	278	(D)	(D)	(D)	1,566
Sales of $50,000 or more	farms	30	-	2	5	10	9	4
	$1,000	64,961	-	(D)	1,066	(D)	(D)	366
Nursery, greenhouse, floriculture, and sod (see text)	farms	583	2	14	93	208	122	144
	$1,000	24,618	(D)	164	(D)	(D)	12,093	4,891
Sales of $50,000 or more	farms	67	-	-	10	21	22	14
	$1,000	18,802	-	-	1,821	2,536	10,798	3,648
Cut Christmas trees and short-rotation woody crops	farms	8	-	-	2	2	-	4
	$1,000	(D)	-	-	(D)	(D)	-	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Other crops and hay (see text)	farms	100	-	7	18	49	11	15
	$1,000	10,343	-	(D)	78	(D)	88	(D)
Sales of $50,000 or more	farms	6	-	-	-	4	-	2
	$1,000	(D)	-	-	-	(D)	-	(D)
Cattle and calves	farms	227	2	9	39	78	53	46
	$1,000	2,551	(D)	(D)	455	727	832	470
Sales of $50,000 or more	farms	10	-	-	1	1	6	2
	$1,000	(D)	-	-	(D)	(D)	630	(D)
Milk and other dairy products from cows	farms	2	-	-	-	2	-	-
	$1,000	(D)	-	-	-	(D)	-	-
Sales of $50,000 or more	farms	1	-	-	-	1	-	-
	$1,000	(D)	-	-	-	(D)	-	-
Hogs and pigs	farms	71	3	6	15	22	16	9
	$1,000	673	63	115	238	67	(D)	(D)
Sales of $50,000 or more	farms	4	-	1	2	-	-	1
	$1,000	(D)	-	(D)	(D)	-	-	(D)
Sheep, goats, and their products	farms	66	-	2	9	30	13	12
	$1,000	421	-	(D)	14	(D)	(D)	7
Sales of $50,000 or more	farms	1	-	-	-	-	1	-
	$1,000	(D)	-	-	-	-	(D)	-
Horses, ponies, mules, burros, and donkeys	farms	31	-	1	5	14	6	5
	$1,000	114	-	(D)	17	54	(D)	29
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Poultry and eggs	farms	52	-	3	10	19	17	3
	$1,000	(D)	-	(D)	24	(D)	34	(D)
Sales of $50,000 or more	farms	3	-	-	-	2	-	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	67	45	-	-	7	22	12	4
	$1,000	14,005	13,515	-	-	(D)	(D)	(D)	(D)
Sales of $50,000 or more	farms	21	19	-	-	5	7	4	3
	$1,000	13,693	(D)	-	-	(D)	(D)	(D)	(D)
Other animals and other animal products (see text)	farms	65	42	-	-	5	19	10	8
	$1,000	2,940	2,082	-	-	21	1,967	49	46
Sales of $50,000 or more	farms	8	5	-	-	-	5	-	-
	$1,000	2,707	(D)	-	-	-	(D)	-	-
Government payments	farms	113	82	-	5	11	18	28	20
	$1,000	886	732	-	(D)	43	191	160	(D)
Value of -									
Certified organically produced commodities (see text)	farms	140	98	-	6	12	34	26	20
	$1,000	4,801	2,454	-	(D)	(D)	1,481	538	254
Landlord's share of total sales (see text)	farms	157	115	-	4	28	37	25	21
	$1,000	1,093	1,000	-	63	250	109	158	421
Agricultural products sold directly to individuals for human consumption (see text)	farms	796	484	4	13	68	154	113	132
	$1,000	7,089	5,921	(D)	(D)	1,706	1,863	1,152	902
FARM PRODUCTION EXPENSES [2]									
Total farm production expenses	farms	5,438	3,114	8	65	326	1,050	783	882
	$1,000	450,946	358,726	416	10,306	46,109	128,613	136,687	36,596
Average per farm	dollars	82,925	115,198	52,043	158,549	141,438	122,488	174,568	41,492
Fertilizer, lime, and soil conditioners purchased	farms	4,326	2,457	8	44	237	897	606	665
	$1,000	17,791	13,695	32	602	1,830	4,585	5,830	816
Farms with expenses of-									
$1 to $4,999		4,015	2,181	6	38	194	800	517	626
$5,000 to $24,999		245	220	2	5	38	70	66	39
$25,000 to $49,999		25	21	-	-	3	10	8	-
$50,000 or more		41	35	-	1	2	17	15	-
Chemicals purchased	farms	3,627	2,113	8	38	210	773	538	546
	$1,000	16,134	13,645	(D)	(D)	1,425	4,858	6,192	724
Farms with expenses of-									
$1 to $4,999		3,309	1,847	7	31	161	665	469	514
$5,000 to $24,999		266	221	1	6	44	86	54	30
$25,000 to $49,999		22	20	-	-	3	10	6	1
$50,000 or more		30	25	-	1	2	12	9	1
Seeds, plants, vines, and trees	farms	1,887	1,152	8	27	173	461	239	244
	$1,000	11,188	8,768	(D)	(D)	944	3,277	2,860	1,195
Farms with expenses of-									
$1 to $999		1,318	702	-	8	112	287	145	150
$1,000 to $4,999		344	251	6	7	37	104	31	66
$5,000 to $24,999		163	148	2	10	18	49	52	17
$25,000 to $49,999		15	13	-	-	1	4	3	5
$50,000 or more		47	38	-	2	5	17	8	6
Livestock and poultry purchased	farms	329	246	-	25	27	58	80	56
	$1,000	6,025	5,514	-	145	1,061	897	877	2,534
Farms with expenses of-									
$1 to $4,999		244	178	-	22	12	48	56	40
$5,000 to $24,999		39	26	-	2	4	5	11	4
$25,000 to $99,999		34	31	-	-	11	3	11	6
$100,000 to $249,999		6	5	-	1	-	-	2	2
$250,000 or more		6	6	-	-	-	2	-	4
Breeding livestock purchased (see text)	farms	179	127	-	11	14	23	48	31
	$1,000	873	686	-	28	151	139	242	127
Other livestock and poultry purchased	farms	193	138	-	14	14	38	43	29
	$1,000	5,152	4,828	-	117	910	759	635	2,407
Feed purchased	farms	1,267	778	-	21	103	232	191	231
	$1,000	27,997	24,638	-	480	3,212	7,809	5,241	7,896
Farms with expenses of-									
$1 to $4,999		955	534	-	11	72	165	138	148
$5,000 to $24,999		220	169	-	9	26	40	45	49
$25,000 to $99,999		58	45	-	-	2	19	1	23
$100,000 to $249,999		9	7	-	-	-	2	2	3
$250,000 or more		25	23	-	1	3	6	5	8
Gasoline, fuels, and oils	farms	4,721	2,801	8	65	325	965	691	747
	$1,000	14,458	10,919	(D)	(D)	1,436	3,919	4,157	1,060
Farms with expenses of-									
$1 to $4,999		4,387	2,521	8	47	286	868	601	711
$5,000 to $24,999		282	238	-	15	33	78	78	34
$25,000 to $49,999		24	20	-	2	4	7	5	2
$50,000 or more		28	22	-	1	2	12	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	Other occupations					
			Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.								
Total (see text) - Con.								
Total sales (see text) - Con.								
Aquaculture (see text)	farms	22	-	2	7	2	5	6
	$1,000	490	-	(D)	40	(D)	(D)	(D)
Sales of $50,000 or more	farms	2	-	-	-	-	-	2
	$1,000	(D)	-	-	-	-	-	(D)
Other animals and other animal products (see text)	farms	23	-	1	4	12	3	3
	$1,000	858	-	(D)	(D)	(D)	15	4
Sales of $50,000 or more	farms	3	-	-	1	2	-	-
	$1,000	(D)	-	-	(D)	(D)	-	-
Government payments	farms	31	-	1	7	15	5	3
	$1,000	154	-	(D)	16	(D)	(D)	(D)
Value of -								
Certified organically produced commodities (see text)	farms	42	-	1	7	17	10	7
	$1,000	2,347	-	(D)	(D)	1,983	(D)	64
Landlord's share of total sales (see text)	farms	42	-	2	11	16	6	7
	$1,000	93	-	(D)	41	26	(D)	20
Agricultural products sold directly to individuals for human consumption (see text)	farms	312	1	9	46	114	76	66
	$1,000	1,167	(D)	(D)	361	355	197	199
FARM PRODUCTION EXPENSES [2]								
Total farm production expenses	farms	2,324	7	75	396	824	609	413
	$1,000	92,220	9	400	7,452	49,246	26,215	8,897
Average per farm	dollars	39,682	1,300	5,336	18,819	59,765	43,047	21,542
Fertilizer, lime, and soil conditioners purchased	farms	1,869	7	35	332	703	461	331
	$1,000	4,096	1	18	266	2,850	696	265
Farms with expenses of-								
$1 to $4,999		1,834	7	35	325	695	446	326
$5,000 to $24,999		25	-	-	6	4	12	3
$25,000 to $49,999		4	-	-	1	1	1	1
$50,000 or more		6	-	-	-	3	2	1
Chemicals purchased	farms	1,514	7	50	252	593	344	268
	$1,000	2,490	1	20	176	1,524	577	190
Farms with expenses of-								
$1 to $4,999		1,462	7	50	248	579	313	265
$5,000 to $24,999		45	-	-	4	11	28	2
$25,000 to $49,999		2	-	-	-	-	2	-
$50,000 or more		5	-	-	-	3	1	1
Seeds, plants, vines, and trees	farms	735	-	19	127	301	152	136
	$1,000	2,420	-	1	(D)	674	1,472	(D)
Farms with expenses of-								
$1 to $999		616	-	19	104	237	134	122
$1,000 to $4,999		93	-	-	20	59	1	13
$5,000 to $24,999		15	-	-	2	-	13	-
$25,000 to $49,999		2	-	-	-	2	-	-
$50,000 or more		9	-	-	1	3	4	1
Livestock and poultry purchased	farms	83	-	7	24	10	32	10
	$1,000	511	-	19	67	285	102	39
Farms with expenses of-								
$1 to $4,999		66	-	7	16	4	30	9
$5,000 to $24,999		13	-	-	8	4	1	-
$25,000 to $99,999		3	-	-	-	1	1	1
$100,000 to $249,999		1	-	-	-	1	-	-
$250,000 or more		-	-	-	-	-	-	-
Breeding livestock purchased (see text)	farms	52	-	-	16	5	22	9
	$1,000	187	-	-	37	(D)	71	(D)
Other livestock and poultry purchased	farms	55	-	7	16	6	17	9
	$1,000	324	-	19	30	(D)	30	(D)
Feed purchased	farms	489	-	17	68	157	185	62
	$1,000	3,359	-	5	680	2,036	330	308
Farms with expenses of-								
$1 to $4,999		421	-	17	50	125	169	60
$5,000 to $24,999		51	-	-	8	28	15	-
$25,000 to $99,999		13	-	-	10	2	1	-
$100,000 to $249,999		2	-	-	-	-	-	2
$250,000 or more		2	-	-	-	2	-	-
Gasoline, fuels, and oils	farms	1,920	7	50	311	745	472	335
	$1,000	3,539	3	31	313	2,225	589	379
Farms with expenses of-								
$1 to $4,999		1,866	7	50	306	716	457	330
$5,000 to $24,999		44	-	-	4	24	12	4
$25,000 to $49,999		4	-	-	1	1	2	-
$50,000 or more		6	-	-	-	4	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
FARM PRODUCTION EXPENSES [2] - Con.								
Total farm production expenses - Con.								
Utilities (see text) ..... farms	2,912	1,982	8	47	199	706	457	565
$1,000	19,474	16,331	19	731	2,346	4,122	7,819	1,294
Farms with expenses of-								
$1 to $999	1,667	1,038	-	13	108	349	171	397
$1,000 to $4,999	919	660	6	23	53	238	212	128
$5,000 to $24,999	250	221	2	7	31	96	55	30
$25,000 to $49,999	37	32	-	3	3	11	9	6
$50,000 or more	39	31	-	1	4	12	10	4
Supplies, repairs, and maintenance ..... farms	4,626	2,763	8	57	314	953	661	770
$1,000	50,411	41,429	35	1,482	4,094	15,210	17,971	2,637
Farms with expenses of-								
$1 to $4,999	3,835	2,185	2	36	218	718	544	667
$5,000 to $24,999	588	422	6	9	83	174	65	85
$25,000 to $49,999	90	72	-	9	5	27	23	8
$50,000 or more	113	84	-	3	8	34	29	10
Hired farm labor ..... farms	1,527	1,030	8	27	105	422	291	177
$1,000	177,692	139,873	121	3,964	18,359	47,762	60,071	9,595
Farms with expenses of-								
$1 to $4,999	695	402	6	5	26	166	131	68
$5,000 to $24,999	387	277	-	10	21	121	74	51
$25,000 to $99,999	229	181	2	8	39	63	35	34
$100,000 to $249,999	120	88	-	3	12	38	23	12
$250,000 or more	96	82	-	1	7	34	28	12
Contract labor ..... farms	824	503	1	14	30	180	153	125
$1,000	7,159	4,955	(D)	(D)	458	1,403	1,901	932
Farms with expenses of-								
$1 to $999	209	94	-	-	2	38	33	21
$1,000 to $4,999	320	199	1	-	10	83	45	60
$5,000 to $24,999	235	170	-	10	14	50	56	40
$25,000 to $49,999	36	23	-	2	1	4	14	2
$50,000 or more	24	17	-	2	3	5	5	2
Customwork and custom hauling ..... farms	282	175	-	4	22	48	60	41
$1,000	9,232	8,912	-	52	426	6,058	2,142	234
Farms with expenses of-								
$1 to $999	130	55	-	-	2	1	28	24
$1,000 to $4,999	94	73	-	1	16	26	19	11
$5,000 to $24,999	34	24	-	3	2	11	6	2
$25,000 to $49,999	6	6	-	-	1	2	-	3
$50,000 or more	18	17	-	-	1	8	7	1
Cash rent for land, buildings, and grazing fees ..... farms	1,655	1,079	-	17	118	431	285	228
$1,000	19,723	15,259	-	494	1,246	7,678	4,325	1,516
Farms with expenses of-								
$1 to $4,999	1,249	777	-	13	68	311	193	192
$5,000 to $9,999	156	115	-	-	22	53	25	15
$10,000 to $24,999	149	105	-	2	14	35	46	8
$25,000 or more	101	82	-	2	14	32	21	13
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	343	197	-	17	16	85	49	30
$1,000	3,066	2,154	-	58	162	1,023	755	155
Farms with expenses of-								
$1 to $999	113	44	-	6	-	20	1	17
$1,000 to $4,999	135	67	-	3	1	29	30	4
$5,000 to $24,999	74	71	-	8	14	26	16	7
$25,000 to $49,999	11	8	-	-	1	6	-	1
$50,000 or more	10	7	-	-	-	4	2	1
Interest expense ..... farms	955	631	2	13	71	308	118	119
$1,000	8,633	5,878	(D)	(D)	816	2,406	1,461	1,056
Farms with expenses of-								
$1 to $4,999	540	356	1	9	13	207	52	74
$5,000 to $24,999	369	239	1	3	55	89	54	37
$25,000 to $99,999	36	29	-	1	2	7	11	8
$100,000 or more	10	7	-	-	1	5	1	-
Secured by real estate ..... farms	611	382	2	11	55	177	58	79
$1,000	6,114	4,171	(D)	(D)	770	1,764	(D)	730
Farms with expenses of-								
$1 to $999	96	58	1	-	-	28	13	16
$1,000 to $4,999	180	110	-	7	2	65	3	33
$5,000 to $24,999	311	194	1	3	50	77	37	26
$25,000 to $49,999	10	9	-	-	1	2	4	2
$50,000 or more	14	11	-	1	2	5	1	2
Not secured by real estate ..... farms	430	316	-	3	18	166	82	47
$1,000	2,519	1,707	-	(D)	46	641	(D)	325
Farms with expenses of-								
$1 to $999	173	114	-	1	4	63	31	15
$1,000 to $4,999	168	134	-	1	9	85	25	14
$5,000 to $24,999	68	52	-	1	5	14	18	14
$25,000 to $49,999	13	10	-	-	-	2	5	3
$50,000 or more	8	6	-	-	-	2	3	1
Property taxes paid ..... farms	4,195	2,429	8	58	242	812	611	698
$1,000	6,463	4,667	7	194	774	1,199	1,158	1,334
Farms with expenses of-								
$1 to $4,999	4,009	2,288	8	49	233	775	575	648
$5,000 to $9,999	106	75	-	5	4	23	18	25
$10,000 to $24,999	53	44	-	1	3	9	15	16
$25,000 or more	27	22	-	3	2	5	3	9

See footnote(s) at end of table.

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

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

Item		Total	Other occupations					
			Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES [2] - Con.								
Total farm production expenses - Con.								
Utilities (see text)	farms	930	-	27	128	411	223	141
	$1,000	3,143	-	7	179	1,547	1,226	183
Farms with expenses of-								
$1 to $999		629	-	26	88	261	151	103
$1,000 to $4,999		259	-	1	36	135	52	35
$5,000 to $24,999		29	-	-	3	8	16	2
$25,000 to $49,999		5	-	-	1	3	1	-
$50,000 or more		8	-	-	-	4	3	1
Supplies, repairs, and maintenance	farms	1,863	7	48	305	686	475	342
	$1,000	8,982	1	20	1,413	4,856	2,100	593
Farms with expenses of-								
$1 to $4,999		1,650	7	48	272	591	418	314
$5,000 to $24,999		166	-	-	24	69	49	24
$25,000 to $49,999		18	-	-	2	11	3	2
$50,000 or more		29	-	-	7	15	5	2
Hired farm labor	farms	497	-	11	86	190	128	82
	$1,000	37,819	-	174	1,647	23,021	11,172	1,805
Farms with expenses of-								
$1 to $4,999		293	-	8	57	119	69	40
$5,000 to $24,999		110	-	-	18	28	30	34
$25,000 to $99,999		48	-	3	5	29	7	4
$100,000 to $249,999		32	-	-	5	9	15	3
$250,000 or more		14	-	-	1	5	7	1
Contract labor	farms	321	-	9	55	138	82	37
	$1,000	2,204	-	2	308	715	743	437
Farms with expenses of-								
$1 to $999		115	-	9	16	58	32	-
$1,000 to $4,999		121	-	-	34	40	31	16
$5,000 to $24,999		65	-	-	2	36	8	19
$25,000 to $49,999		13	-	-	2	1	10	-
$50,000 or more		7	-	-	1	3	1	2
Customwork and custom hauling	farms	107	-	-	2	55	39	11
	$1,000	321	-	-	(D)	253	40	(D)
Farms with expenses of-								
$1 to $999		75	-	-	-	39	27	9
$1,000 to $4,999		21	-	-	2	7	11	1
$5,000 to $24,999		10	-	-	-	8	1	1
$25,000 to $49,999		-	-	-	-	-	-	-
$50,000 or more		1	-	-	-	1	-	-
Cash rent for land, buildings, and grazing fees	farms	576	-	42	143	185	135	71
	$1,000	4,464	-	37	674	2,388	938	427
Farms with expenses of-								
$1 to $4,999		472	-	41	111	166	100	54
$5,000 to $9,999		41	-	1	1	2	25	12
$10,000 to $24,999		44	-	-	26	11	5	2
$25,000 or more		19	-	-	5	6	5	3
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms	146	-	-	35	54	45	12
	$1,000	913	-	-	(D)	544	92	(D)
Farms with expenses of-								
$1 to $999		69	-	-	25	20	24	-
$1,000 to $4,999		68	-	-	9	29	19	11
$5,000 to $24,999		3	-	-	-	2	1	-
$25,000 to $49,999		3	-	-	-	2	1	-
$50,000 or more		3	-	-	1	1	-	1
Interest expense	farms	324	-	16	83	119	79	27
	$1,000	2,755	-	20	291	1,582	642	220
Farms with expenses of-								
$1 to $4,999		184	-	16	57	49	53	9
$5,000 to $24,999		130	-	-	26	65	22	17
$25,000 to $99,999		7	-	-	-	3	3	1
$100,000 or more		3	-	-	-	2	1	-
Secured by real estate	farms	229	-	8	57	99	40	25
	$1,000	1,943	-	(D)	279	964	514	(D)
Farms with expenses of-								
$1 to $999		38	-	-	8	29	1	-
$1,000 to $4,999		70	-	8	23	12	18	9
$5,000 to $24,999		117	-	-	26	57	18	16
$25,000 to $49,999		1	-	-	-	-	1	-
$50,000 or more		3	-	-	-	1	2	-
Not secured by real estate	farms	114	-	8	26	30	41	9
	$1,000	812	-	(D)	12	618	128	(D)
Farms with expenses of-								
$1 to $999		59	-	8	25	-	19	7
$1,000 to $4,999		34	-	-	1	17	16	-
$5,000 to $24,999		16	-	-	-	10	5	1
$25,000 to $49,999		3	-	-	-	1	1	1
$50,000 or more		2	-	-	-	2	-	-
Property taxes paid	farms	1,766	7	45	271	655	497	291
	$1,000	1,797	4	28	228	713	576	249
Farms with expenses of-								
$1 to $4,999		1,721	7	43	268	631	490	282
$5,000 to $9,999		31	-	-	2	20	2	7
$10,000 to $24,999		9	-	2	1	3	1	2
$25,000 or more		5	-	-	-	1	4	-

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	2,389	1,543	8	46	170	562	370	387
	$1,000	55,499	42,091	116	503	7,520	16,407	13,925	3,619
Farms with expenses of-									
$1 to $4,999		1,803	1,090	6	29	111	392	254	298
$5,000 to $24,999		394	299	1	14	45	95	80	64
$25,000 to $49,999		56	44	-	2	3	28	4	7
$50,000 to $99,999		68	53	1	-	3	23	14	12
$100,000 or more		68	57	-	1	8	24	18	6
Production expenses paid by landlords [3]	farms	216	143	-	2	18	38	33	52
	$1,000	1,170	824	-	(D)	154	(D)	219	247
Depreciation expenses claimed (see text)	farms	1,709	1,029	2	23	95	367	288	254
	$1,000	34,498	28,054	(D)	(D)	1,762	11,275	12,389	2,047
NET CASH FARM INCOME (SEE TEXT) [2]									
Net cash farm income of operations (see text)	farms	5,438	3,114	8	65	326	1,050	783	882
	$1,000	98,145	58,031	192	398	13,063	26,077	13,890	4,410
Average per farm	dollars	18,048	18,635	24,009	6,130	40,069	24,836	17,739	5,000
Farms with net gains [4]	number	3,278	1,921	8	34	201	652	461	565
Average net gain	dollars	41,991	44,218	24,009	45,585	74,855	55,538	49,211	16,386
Gain of-									
Less than $1,000		400	181	-	-	9	83	19	70
$1,000 to $4,999		1,022	514	-	6	10	145	147	206
$5,000 to $9,999		575	323	-	8	58	73	104	80
$10,000 to $24,999		587	399	6	1	69	132	76	115
$25,000 to $49,999		311	211	1	7	18	73	57	55
$50,000 or more		383	293	1	12	37	146	58	39
Farms with net losses	number	2,160	1,193	-	31	125	398	322	317
Average net loss	dollars	18,287	22,558	-	37,143	15,867	25,460	27,318	15,293
Loss of-									
Less than $1,000		370	144	-	-	9	59	45	31
$1,000 to $4,999		752	411	-	7	49	102	110	143
$5,000 to $9,999		329	177	-	11	8	75	49	34
$10,000 to $24,999		404	259	-	1	35	104	61	58
$25,000 to $49,999		159	128	-	7	18	35	28	40
$50,000 or more		146	74	-	5	6	23	29	11
Net cash farm income of operators (see text)	farms	5,438	3,114	8	65	326	1,050	783	882
	$1,000	98,563	58,320	192	343	12,793	27,059	13,987	3,945
Average per farm	dollars	18,125	18,728	24,009	5,283	39,243	25,771	17,864	4,473
Operators reporting net gains [4]	farms	3,283	1,927	8	34	201	651	461	572
Average net gain	dollars	42,210	44,514	24,009	44,891	73,954	57,214	49,481	15,974
Gain of-									
Less than $1,000		372	161	-	-	9	74	19	59
$1,000 to $4,999		1,046	539	-	6	10	161	136	226
$5,000 to $9,999		594	333	-	8	58	65	114	88
$10,000 to $24,999		580	392	6	1	77	125	76	107
$25,000 to $49,999		304	204	1	7	10	74	58	54
$50,000 or more		387	298	1	12	37	152	58	38
Operators reporting net losses	farms	2,155	1,187	-	31	125	399	322	310
Average net loss	dollars	18,567	23,132	-	38,158	16,572	25,532	27,402	16,749
Loss of-									
Less than $1,000		374	148	-	-	7	59	45	37
$1,000 to $4,999		739	398	-	7	51	102	110	128
$5,000 to $9,999		331	178	-	11	8	77	49	33
$10,000 to $24,999		402	257	-	-	35	103	61	58
$25,000 to $49,999		161	130	-	8	18	35	28	41
$50,000 or more		148	76	-	5	6	23	29	13
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)									
Total	farms	1	1	-	-	-	-	1	-
	$1,000	(D)	(D)	-	-	-	-	(D)	-
INCOME FROM FARM-RELATED SOURCES									
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	449	319	-	9	48	101	73	88
	$1,000	19,237	13,290	-	421	1,320	4,562	4,855	2,132
Customwork and other agricultural services	farms	181	135	-	4	18	53	32	28
	$1,000	7,448	(D)	-	19	401	1,336	(D)	370
Gross cash rent or share payments	farms	103	64	-	3	8	10	19	24
	$1,000	3,482	3,159	-	(D)	(D)	(D)	1,754	623
Sales of forest products, excluding Christmas trees and maple products	farms	21	14	-	-	5	3	5	1
	$1,000	243	(D)	-	-	(D)	9	(D)	(D)
Recreational services (see text)	farms	24	21	-	1	3	8	4	5
	$1,000	1,607	1,570	-	(D)	19	(D)	218	490

See footnote(s) at end of table.

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

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

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
All other production expenses (see text) ..... farms	846	-	19	114	336	224	153
$1,000	13,408	-	18	954	4,033	4,919	3,484
Farms with expenses of-							
$1 to $4,999	713	-	18	83	286	188	138
$5,000 to $24,999	95	-	1	19	43	23	9
$25,000 to $49,999	12	-	-	3	-	7	2
$50,000 to $99,999	15	-	-	9	1	4	1
$100,000 or more	11	-	-	-	6	2	3
Production expenses paid by landlords [3] ..... farms	73	7	-	2	10	36	18
$1,000	346	(D)	-	(D)	(D)	119	41
Depreciation expenses claimed (see text) ..... farms	680	7	20	90	238	192	133
$1,000	6,444	7	62	344	3,345	2,218	468
NET CASH FARM INCOME (SEE TEXT) [2]							
Net cash farm income of operations (see text) ..... farms	2,324	7	75	396	824	609	413
$1,000	40,114	61	236	1,676	28,352	5,152	4,638
Average per farm ..... dollars	17,261	8,700	3,140	4,233	34,407	8,460	11,230
Farms with net gains [4] ..... number	1,357	7	49	261	397	327	316
Average net gain ..... dollars	38,838	8,700	9,318	16,060	85,180	27,635	16,267
Gain of-							
Less than $1,000	219	-	-	28	102	40	49
$1,000 to $4,999	508	-	25	94	108	128	153
$5,000 to $9,999	252	7	17	69	85	41	33
$10,000 to $24,999	188	-	-	44	56	42	46
$25,000 to $49,999	100	-	7	9	6	60	18
$50,000 or more	90	-	-	17	40	16	17
Farms with net losses ..... number	967	-	26	135	427	282	97
Average net loss ..... dollars	13,018	-	8,503	18,633	12,798	13,776	5,180
Loss of-							
Less than $1,000	226	-	10	24	91	73	28
$1,000 to $4,999	341	-	8	64	145	88	36
$5,000 to $9,999	152	-	5	18	63	55	11
$10,000 to $24,999	145	-	-	1	78	45	21
$25,000 to $49,999	31	-	1	9	13	7	1
$50,000 or more	72	-	2	19	37	14	-
Net cash farm income of operators (see text) ..... farms	2,324	7	75	396	824	609	413
$1,000	40,243	70	236	1,671	28,410	5,261	4,595
Average per farm ..... dollars	17,316	10,000	3,140	4,220	34,478	8,639	11,127
Operators reporting net gains [4] ..... farms	1,356	7	49	261	397	327	315
Average net gain ..... dollars	38,936	10,000	9,318	16,041	85,327	27,836	16,210
Gain of-							
Less than $1,000	211	-	-	28	102	40	41
$1,000 to $4,999	507	-	25	94	108	128	152
$5,000 to $9,999	261	-	17	76	85	41	42
$10,000 to $24,999	188	7	-	37	56	42	46
$25,000 to $49,999	100	-	7	9	6	60	18
$50,000 or more	89	-	-	17	40	16	16
Operators reporting net losses ..... farms	968	-	26	135	427	282	98
Average net loss ..... dollars	12,969	-	8,503	18,633	12,799	13,621	5,214
Loss of-							
Less than $1,000	226	-	10	24	91	73	28
$1,000 to $4,999	341	-	8	64	145	88	36
$5,000 to $9,999	153	-	5	18	63	55	12
$10,000 to $24,999	145	-	-	1	78	45	21
$25,000 to $49,999	31	-	1	9	13	7	1
$50,000 or more	72	-	2	19	37	14	-
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	130	1	2	16	61	31	19
$1,000	5,947	(D)	(D)	59	(D)	(D)	(D)
Customwork and other agricultural services ..... farms	46	1	2	10	18	10	5
$1,000	(D)	(D)	(D)	(D)	169	54	(D)
Gross cash rent or share payments ..... farms	39	-	-	5	17	8	9
$1,000	323	-	-	(D)	221	(D)	40
Sales of forest products, excluding Christmas trees and maple products ..... farms	7	-	-	1	4	2	-
$1,000	(D)	-	-	(D)	(D)	(D)	-
Recreational services (see text) ..... farms	3	-	-	-	1	2	-
$1,000	38	-	-	-	(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
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	40	32	-	-	3	8	6	15
	$1,000	90	86	-	-	(D)	6	(D)	(D)
Other farm-related income sources (see text)	farms	134	97	-	3	12	34	22	26
	$1,000	6,368	(D)	-	(D)	244	2,234	(D)	597
LAND USE									
Total cropland	farms	4,755	2,755	7	72	342	837	650	847
	acres	211,120	179,346	(D)	(D)	15,129	72,914	71,652	14,055
Harvested cropland	farms	4,522	2,619	6	63	330	803	619	798
	acres	109,461	91,066	78	2,025	8,510	45,487	30,621	4,345
Farms by acres harvested:									
1 to 49 acres		4,415	2,530	6	60	321	761	594	788
50 to 99 acres		49	40	-	2	4	16	11	7
100 to 199 acres		23	20	-	-	1	12	5	2
200 to 499 acres		15	14	-	-	2	5	6	1
500 to 999 acres		6	5	-	-	-	5	-	-
1,000 to 1,999 acres		5	3	-	1	1	-	1	-
2,000 acres or more		9	7	-	-	1	4	2	-
Cropland-									
For pasture or grazing only	farms	451	264	1	10	33	79	63	78
	acres	36,540	29,804	(D)	3,378	(D)	7,488	6,958	8,200
On which all crops failed	farms	200	127	-	2	14	42	33	36
	acres	1,407	943	-	(D)	(D)	(D)	(D)	216
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	858	519	-	14	77	171	147	110
	acres	61,559	55,461	-	105	2,610	19,033	32,433	1,280
In cultivated summer fallow	farms	55	45	-	2	10	15	10	8
	acres	2,153	2,072	-	(D)	168	(D)	(D)	14
Total woodland	farms	308	170	-	-	18	59	50	43
	acres	117,685	101,308	-	-	(D)	(D)	(D)	17,103
Woodland pastured	farms	86	51	-	-	8	12	19	12
	acres	41,467	(D)	-	-	(D)	(D)	(D)	(D)
Woodland not pastured	farms	248	136	-	-	13	53	36	34
	acres	76,218	(D)	-	-	(D)	(D)	(D)	(D)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	858	478	1	17	50	115	121	174
	acres	852,626	733,336	(D)	(D)	(D)	(D)	(D)	167,717
Land in house lots, ponds, roads, wasteland, etc.	farms	1,973	1,172	1	25	134	386	294	332
	acres	119,068	108,958	(D)	(D)	(D)	10,825	78,161	9,069
Irrigated land	farms	2,231	1,407	3	27	200	470	343	364
	acres	69,194	60,192	11	2,681	6,723	14,777	34,370	1,630
Harvested cropland	farms	2,174	1,367	3	26	198	459	326	355
	acres	58,691	50,336	11	1,621	6,683	14,255	26,514	1,252
Pastureland and other land	farms	111	79	-	3	7	24	31	14
	acres	10,503	9,856	-	1,060	40	522	7,856	378
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES									
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	5	3	-	-	2	-	1	-
	acres	243	(D)	-	-	(D)	-	(D)	-
Land used to raise certified organically produced crops (see text)	farms	126	89	-	5	11	32	25	16
	acres	780	529	-	9	47	333	97	43
Land enrolled in Federal or other crop insurance programs (see text)	farms	185	133	1	8	23	48	29	24
	acres	27,759	21,044	(D)	(D)	437	8,845	1,206	10,475
VALUE OF LAND AND BUILDINGS [2]									
Estimated market value of land and buildings	farms	5,438	3,114	8	65	326	1,050	783	882
	$1,000	4,583,552	3,320,953	(D)	(D)	362,154	1,317,474	883,451	687,587
Average per farm	dollars	842,875	1,066,459	(D)	(D)	1,110,901	1,254,737	1,128,290	779,577
Average per acre	dollars	3,507	2,962	(D)	(D)	4,992	3,277	2,111	3,350
Farms by value group:									
$1 to $49,999		563	242	-	6	2	68	124	42
$50,000 to $99,999		556	276	-	-	40	65	88	83
$100,000 to $199,999		839	470	1	17	36	177	96	143
$200,000 to $499,999		1,643	1,003	7	25	110	306	233	322
$500,000 to $999,999		1,000	520	-	-	64	218	95	143
$1,000,000 to $1,999,999		442	312	-	4	42	125	64	77
$2,000,000 to $4,999,999		279	196	-	10	19	53	63	51
$5,000,000 to $9,999,999		67	59	-	3	9	22	12	13
$10,000,000 or more		49	36	-	-	4	16	8	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	Other occupations					
			Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
INCOME FROM FARM-RELATED SOURCES - Con.								
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.								
Patronage dividends and refunds from cooperatives (see text)	farms	8	-	-	-	3	2	3
	$1,000	4	-	-	-	(D)	(D)	(D)
Other farm-related income sources (see text)	farms	37	1	-	2	21	10	3
	$1,000	(D)	(D)	-	(D)	(D)	112	(D)
LAND USE								
Total cropland	farms	2,000	4	56	295	748	495	402
	acres	31,774	11	361	2,482	13,757	11,941	3,222
Harvested cropland	farms	1,903	4	51	281	710	470	387
	acres	18,395	11	176	1,184	8,153	7,477	1,394
Farms by acres harvested:								
1 to 49 acres		1,885	4	51	280	704	462	384
50 to 99 acres		9	-	-	1	1	4	3
100 to 199 acres		3	-	-	-	2	1	-
200 to 499 acres		1	-	-	-	-	1	-
500 to 999 acres		1	-	-	-	1	-	-
1,000 to 1,999 acres		2	-	-	-	1	1	-
2,000 acres or more		2	-	-	-	1	1	-
Cropland-								
For pasture or grazing only	farms	187	-	5	33	63	55	31
	acres	6,736	-	65	987	2,837	1,846	1,001
On which all crops failed	farms	73	-	4	11	35	16	7
	acres	464	-	(D)	(D)	(D)	175	38
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	339	-	11	41	155	91	41
	acres	6,098	-	98	274	2,554	2,383	789
In cultivated summer fallow	farms	10	-	1	2	2	5	-
	acres	81	-	(D)	(D)	(D)	60	-
Total woodland	farms	138	-	4	15	54	39	26
	acres	16,377	-	(D)	(D)	1,967	(D)	(D)
Woodland pastured	farms	35	-	1	4	16	9	5
	acres	(D)	-	(D)	(D)	(D)	(D)	(D)
Woodland not pastured	farms	112	-	3	12	44	32	21
	acres	(D)	-	(D)	(D)	(D)	(D)	99
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	380	3	15	53	146	95	68
	acres	119,290	31	(D)	16,088	29,299	57,738	(D)
Land in house lots, ponds, roads, wasteland, etc.	farms	801	1	23	117	311	198	151
	acres	10,110	(D)	110	(D)	6,000	(D)	(D)
Irrigated land	farms	824	3	21	121	319	187	173
	acres	9,002	3	72	346	5,751	2,434	396
Harvested cropland	farms	807	3	20	118	314	181	171
	acres	8,355	3	(D)	(D)	(D)	2,196	384
Pastureland and other land	farms	32	-	1	7	11	8	5
	acres	647	-	(D)	(D)	(D)	238	12
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	2	-	1	-	-	-	1
	acres	(D)	-	(D)	-	-	-	(D)
Land used to raise certified organically produced crops (see text)	farms	37	-	1	6	15	9	6
	acres	251	-	(D)	(D)	182	33	26
Land enrolled in Federal or other crop insurance programs (see text)	farms	52	-	1	8	18	11	14
	acres	6,715	-	(D)	91	(D)	(D)	112
VALUE OF LAND AND BUILDINGS [2]								
Estimated market value of land and buildings	farms	2,324	7	75	396	824	609	413
	$1,000	1,262,600	(D)	(D)	179,701	470,131	357,781	238,459
Average per farm	dollars	543,287	(D)	(D)	453,789	570,547	587,490	577,381
Average per acre	dollars	6,796	(D)	(D)	6,705	10,019	4,124	10,130
Farms by value group:								
$1 to $49,999		321	7	24	88	77	98	27
$50,000 to $99,999		280	-	5	70	86	64	55
$100,000 to $199,999		369	-	25	47	189	31	77
$200,000 to $499,999		640	-	10	73	211	184	162
$500,000 to $999,999		480	-	8	80	192	163	37
$1,000,000 to $1,999,999		130	-	2	27	41	38	22
$2,000,000 to $4,999,999		83	-	1	10	16	28	28
$5,000,000 to $9,999,999		8	-	-	1	1	1	5
$10,000,000 or more		13	-	-	-	11	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
VALUE OF MACHINERY AND EQUIPMENT [2]								
Estimated market value of all machinery and equipment . . . farms	5,234	3,032	8	65	325	1,043	740	851
$1,000	186,163	147,317	165	5,892	25,528	51,755	45,449	18,529
Farms by value group:								
$1 to $4,999	2,222	1,077	1	8	66	368	274	360
$5,000 to $9,999	883	494	6	15	18	195	111	149
$10,000 to $19,999	834	558	-	7	102	175	129	145
$20,000 to $49,999	739	473	-	22	64	132	130	125
$50,000 to $99,999	273	209	-	2	59	57	55	36
$100,000 to $199,999	149	121	1	8	11	63	23	15
$200,000 to $499,999	89	61	-	-	3	29	11	18
$500,000 or more	45	39	-	3	2	24	7	3
SELECTED MACHINERY AND EQUIPMENT [2]								
Tractors . . . farms	2,896	1,913	8	52	238	653	463	499
number	5,220	3,704	16	143	386	1,309	1,041	809
Less than 40 horsepower (PTO) . . . farms	2,149	1,435	8	36	168	503	360	360
number	3,111	2,038	16	48	214	715	544	501
40 to 99 horsepower (PTO) . . . farms	962	708	-	22	84	240	197	165
number	1,715	1,380	-	81	139	533	367	260
100 horsepower (PTO) or more . . . farms	230	144	-	9	28	38	33	36
number	394	286	-	14	33	61	130	48
Grain and bean combines (see text) . . . farms	6	4	-	-	-	3	1	-
number	8	(D)	-	-	-	4	(D)	-
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	4	4	-	-	1	1	2	-
number	4	4	-	-	(D)	(D)	(D)	-
Hay balers . . . farms	14	13	-	1	-	9	1	2
number	16	(D)	-	(D)	-	9	(D)	(D)
FERTILIZERS AND CHEMICALS [2]								
Commercial fertilizer, lime, and soil conditioners . . . farms	4,042	2,284	8	37	210	830	557	642
acres treated	127,996	109,179	63	1,977	4,430	41,265	56,171	5,273
Manure . . . farms	730	376	6	2	45	198	68	57
acres treated	3,812	2,800	36	(D)	(D)	1,124	500	165
Acres treated with chemicals to control-								
Insects . . . farms	1,840	1,173	8	18	143	416	317	271
acres	41,616	32,826	63	1,887	5,104	16,673	6,934	2,165
Weeds, grass, or brush . . . farms	2,820	1,647	8	28	171	592	443	405
acres	101,258	87,516	65	3,926	6,425	32,366	39,365	5,369
Nematodes . . . farms	275	200	1	2	30	76	28	63
acres	8,169	(D)	(D)	(D)	762	2,181	(D)	259
Diseases in crops and orchards . . . farms	800	549	8	3	40	213	163	122
acres	30,824	21,050	63	(D)	3,788	11,508	4,294	(D)
Chemicals used to control growth, thin fruit, or defoliate . . . farms	216	118	2	1	1	51	47	16
acres on which used	26,378	25,139	(D)	(D)	(D)	(D)	(D)	22
TENURE								
Full owners . . . farms	3,202	1,733	6	23	159	459	422	664
Part owners . . . farms	589	395	-	15	68	116	99	97
Tenants . . . farms	1,607	997	1	44	155	352	221	224
OWNED AND RENTED LAND								
Land owned . . . farms	3,801	2,134	6	38	227	578	522	763
acres	700,691	613,080	88	7,143	52,943	217,542	264,308	71,056
Owned land in farms . . . farms	3,791	2,128	6	38	227	575	521	761
acres	673,158	591,727	(D)	7,143	(D)	216,719	260,007	70,371
Land rented or leased from others . . . farms	2,205	1,399	1	59	224	470	323	322
acres	654,426	557,029	(D)	18,129	(D)	205,992	157,928	140,127
Rented or leased land in farms . . . farms	2,196	1,392	1	59	223	468	320	321
acres	627,341	531,221	(D)	17,919	(D)	185,535	156,417	137,573
Land rented or leased to others . . . farms	204	126	-	3	16	30	36	41
acres	54,618	47,161	-	(D)	(D)	(D)	5,812	3,239
NUMBER OF OPERATORS								
Total operators . . . number	8,009	4,657	14	129	579	1,373	1,111	1,451
Farms by number of operators:								
1 operator	3,306	1,910	2	47	234	572	459	596
2 operators	1,767	1,020	3	26	123	307	238	323
3 operators	237	146	2	6	16	31	32	59
4 operators	45	21	-	3	4	5	6	3
5 or more operators	43	28	-	-	5	12	7	4
Total women operators . . . number	2,652	1,494	7	36	184	439	365	463
Farms by number of women operators:								
1 operator	2,273	1,269	5	28	159	377	297	403
2 operators	148	88	1	4	11	23	22	27
3 operators	16	8	-	-	1	1	4	2
4 operators	2	1	-	-	-	1	-	-
5 or more operators	3	2	-	-	-	1	1	-

See footnote(s) at end of table.

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

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

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
VALUE OF MACHINERY AND EQUIPMENT [2]							
Estimated market value of all machinery and equipment ..... farms	2,202	7	75	389	790	558	383
$1,000	38,845	7	242	8,402	13,985	10,809	5,401
Farms by value group:							
$1 to $4,999	1,145	7	47	226	371	279	215
$5,000 to $9,999	389	-	25	32	185	98	49
$10,000 to $19,999	276	-	3	64	103	73	33
$20,000 to $49,999	266	-	-	52	87	67	60
$50,000 to $99,999	64	-	-	2	18	22	22
$100,000 to $199,999	28	-	-	1	19	6	2
$200,000 to $499,999	28	-	-	11	4	12	1
$500,000 or more	6	-	-	1	3	1	1
SELECTED MACHINERY AND EQUIPMENT [2]							
Tractors ..... farms	983	-	29	122	374	254	204
number	1,516	-	57	154	550	453	302
Less than 40 horsepower (PTO) ..... farms	714	-	20	81	270	204	139
number	1,073	-	48	102	397	320	206
40 to 99 horsepower (PTO) ..... farms	254	-	-	23	103	51	77
number	335	-	-	28	119	97	91
100 horsepower (PTO) or more ..... farms	86	-	9	23	16	34	4
number	108	-	9	24	34	36	5
Grain and bean combines (see text) ..... farms	2	-	-	-	-	2	-
number	(D)	-	-	-	-	(D)	-
Cotton pickers and strippers ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Hay balers ..... farms	1	-	-	-	1	-	-
number	(D)	-	-	-	(D)	-	-
FERTILIZERS AND CHEMICALS [2]							
Commercial fertilizer, lime, and soil conditioners ..... farms	1,758	7	35	303	645	452	316
acres treated	18,817	28	121	1,875	9,364	6,505	924
Manure ..... farms	354	-	-	67	159	71	57
acres treated	1,012	-	-	116	669	134	93
Acres treated with chemicals to control-							
Insects ..... farms	667	7	33	107	262	153	105
acres	8,790	28	42	434	5,573	2,370	343
Weeds, grass, or brush ..... farms	1,173	7	49	191	448	272	206
acres	13,742	28	130	766	5,994	5,567	1,257
Nematodes ..... farms	75	-	-	2	27	29	17
acres	(D)	-	-	(D)	(D)	75	50
Diseases in crops and orchards ..... farms	251	-	9	20	95	54	73
acres	9,774	-	9	(D)	5,039	(D)	200
Chemicals used to control growth, thin fruit, or defoliate ..... farms	98	-	17	9	31	35	6
acres on which used	1,239	-	26	18	156	1,033	6
TENURE							
Full owners ..... farms	1,469	5	32	193	535	366	338
Part owners ..... farms	194	-	2	28	76	54	34
Tenants ..... farms	610	2	38	117	234	138	81
OWNED AND RENTED LAND							
Land owned ..... farms	1,667	5	35	221	613	421	372
acres	87,611	79	755	4,477	19,271	59,233	3,796
Owned land in farms ..... farms	1,663	5	34	221	611	420	372
acres	81,431	(D)	(D)	(D)	17,685	54,975	(D)
Land rented or leased from others ..... farms	806	2	40	145	310	192	117
acres	97,397	(D)	(D)	16,709	34,497	28,783	15,783
Rented or leased land in farms ..... farms	804	2	40	145	310	192	115
acres	96,120	(D)	(D)	(D)	33,338	28,744	(D)
Land rented or leased to others ..... farms	78	-	1	5	32	20	20
acres	7,457	-	(D)	41	2,745	(D)	(D)
NUMBER OF OPERATORS							
Total operators ..... number	3,352	9	101	501	1,196	852	693
Farms by number of operators:							
1 operator	1,396	5	48	206	559	320	258
2 operators	747	2	20	111	252	198	164
3 operators	91	-	3	14	22	30	22
4 operators	24	-	1	6	5	6	6
5 or more operators	15	-	-	1	7	4	3
Total women operators ..... number	1,158	3	32	154	397	301	271
Farms by number of women operators:							
1 operator	1,004	3	28	140	345	254	234
2 operators	60	-	2	7	20	16	15
3 operators	8	-	-	-	2	5	1
4 operators	1	-	-	-	-	-	1
5 or more operators	1	-	-	-	1	-	-

See footnote(s) at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
PRINCIPAL OPERATOR CHARACTERISTICS								
Sex of operator:								
Male	4,338	2,532	4	70	311	753	603	791
Female	1,060	593	3	12	71	174	139	194
Primary occupation:								
Farming	3,125	3,125	7	82	382	927	742	985
Other	2,273	-	-	-	-	-	-	-
Place of residence:								
On farm operated	3,538	2,091	5	38	224	606	508	710
Not on farm operated	1,860	1,034	2	44	158	321	234	275
Days worked off farm:								
None	2,786	2,162	4	43	234	575	504	802
Any	2,612	963	3	39	148	352	238	183
1 to 49 days	332	217	1	5	32	78	62	39
50 to 99 days	226	121	1	3	15	51	29	22
100 to 199 days	393	170	-	10	25	47	38	50
200 days or more	1,661	455	1	21	76	176	109	72
Years on present farm:								
2 years or less	322	161	4	9	28	56	38	26
3 or 4 years	547	287	2	20	60	95	64	46
5 to 9 years	1,194	614	1	37	107	208	157	104
10 years or more	3,335	2,063	-	16	187	568	483	809
Average years on present farm	15.5	17.0	2.9	6.4	10.1	13.7	15.8	24.7
Age group:								
Under 25 years	14	7	7	-	-	-	-	-
25 to 34 years	154	82	-	82	-	-	-	-
35 to 44 years	720	382	-	-	382	-	-	-
45 to 49 years	822	434	-	-	-	434	-	-
50 to 54 years	950	493	-	-	-	493	-	-
55 to 59 years	796	439	-	-	-	-	439	-
60 to 64 years	504	303	-	-	-	-	303	-
65 to 69 years	426	278	-	-	-	-	-	278
70 years and over	1,012	707	-	-	-	-	-	707
Average age	56.5	57.9	20.9	31.1	40.7	49.7	58.9	74.0
Spanish, Hispanic, or Latino origin (see text)	241	156	1	7	28	37	33	50
Race:								
White	2,148	1,181	5	20	146	411	297	302
Black or African American	12	6	-	-	1	3	-	2
American Indian or Alaska Native	30	17	-	2	1	5	2	7
Native Hawaiian or Other Pacific Islander	424	233	1	20	20	68	68	56
Asian	2,090	1,312	1	27	169	336	293	486
More than one race reported	694	376	-	13	45	104	82	132
Operators living on an American Indian reservation	-	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:								
1 person	780	462	1	8	37	123	116	177
2 people	2,189	1,317	-	17	73	299	347	581
3 people	919	500	2	21	76	173	130	98
4 people	796	432	3	18	99	185	74	53
5 or more people	714	414	1	18	97	147	75	76
Percent of operator's total household income from farming:								
Less than 25 percent	3,134	1,425	2	36	131	310	358	588
25 to 49 percent	593	396	1	10	40	116	77	152
50 to 74 percent	405	304	1	1	36	86	59	121
75 to 99 percent	213	180	-	7	26	68	42	37
100 percent	723	588	2	17	107	257	148	57
Operator is a hired manager — farms	330	232	1	11	42	90	58	30
Operator is a hired manager — acres	789,520	763,499	(D)	15,865	33,182	359,095	347,680	(D)
Farms with-								
Computer for farm business	2,173	1,295	7	45	194	503	315	231
Internet access	2,613	1,451	4	44	222	553	361	267
Farms by number of households sharing in net income of farm:								
1 household	4,037	2,218	3	52	268	666	532	697
2 households	717	474	1	12	39	102	116	204
3 households	146	89	1	4	14	23	18	29
4 households	78	54	1	2	10	23	5	13
5 households or more	90	58	-	1	9	23	13	12
FARMS BY TYPE OF ORGANIZATION								
Family or individual — farms	4,629	2,609	5	68	313	747	614	862
Family or individual — acres	329,179	(D)	(D)	(D)	(D)	(D)	(D)	83,258
Partnership — farms	225	148	-	5	17	46	32	48
Partnership — acres	116,737	102,969	-	(D)	928	(D)	1,814	(D)
Registered under state law — farms	182	125	-	5	14	40	25	41
Registered under state law — acres	114,417	101,464	-	(D)	(D)	(D)	1,739	71,580

See footnote(s) at end of table.

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

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

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
PRINCIPAL OPERATOR CHARACTERISTICS							
Sex of operator:							
Male	1,806	5	58	293	682	447	321
Female	467	2	14	45	163	111	132
Primary occupation:							
Farming	-	-	-	-	-	-	-
Other	2,273	7	72	338	845	558	453
Place of residence:							
On farm operated	1,447	1	35	201	560	348	302
Not on farm operated	826	6	37	137	285	210	151
Days worked off farm:							
None	624	2	9	36	138	157	282
Any	1,649	5	63	302	707	401	171
1 to 49 days	115	-	6	16	39	32	22
50 to 99 days	105	-	2	14	34	34	21
100 to 199 days	223	-	7	36	98	60	22
200 days or more	1,206	5	48	236	536	275	106
Years on present farm:							
2 years or less	161	5	17	39	48	35	17
3 or 4 years	260	-	16	57	102	55	30
5 to 9 years	580	2	30	123	231	118	76
10 years or more	1,272	-	9	119	464	350	330
Average years on present farm	13.5	2.7	5.2	8.7	12.1	14.4	19.8
Age group:							
Under 25 years	7	7	-	-	-	-	-
25 to 34 years	72	-	72	-	-	-	-
35 to 44 years	338	-	-	338	-	-	-
45 to 49 years	388	-	-	-	388	-	-
50 to 54 years	457	-	-	-	457	-	-
55 to 59 years	357	-	-	-	-	357	-
60 to 64 years	201	-	-	-	-	201	-
65 to 69 years	148	-	-	-	-	-	148
70 years and over	305	-	-	-	-	-	305
Average age	54.6	21.9	31.2	40.8	49.7	58.6	73.2
Spanish, Hispanic, or Latino origin (see text)	85	1	6	12	41	13	12
Race:							
White	967	5	24	123	392	270	153
Black or African American	6	-	-	-	1	3	2
American Indian or Alaska Native	13	-	-	-	6	4	3
Native Hawaiian or Other Pacific Islander	191	1	9	37	69	45	30
Asian	778	1	27	114	255	178	203
More than one race reported	318	-	12	64	122	58	62
Operators living on an American Indian reservation	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person	318	1	6	35	110	80	86
2 people	872	3	12	60	242	288	267
3 people	419	1	20	55	206	90	47
4 people	364	1	15	99	168	48	33
5 or more people	300	1	19	89	119	52	20
Percent of operator's total household income from farming:							
Less than 25 percent	1,709	3	56	249	646	420	335
25 to 49 percent	197	-	5	34	70	46	42
50 to 74 percent	101	3	5	20	35	17	21
75 to 99 percent	33	-	1	5	10	10	7
100 percent	135	1	-	18	52	37	27
Operator is a hired manager — farms	98	-	5	12	32	28	21
Operator is a hired manager — acres	26,021	-	(D)	(D)	12,894	7,551	2,939
Farms with-							
Computer for farm business	878	3	29	153	366	225	102
Internet access	1,162	3	41	190	500	282	146
Farms by number of households sharing in net income of farm:							
1 household	1,819	6	59	280	718	434	322
2 households	243	1	5	23	58	70	86
3 households	57	-	2	10	16	16	13
4 households	24	-	-	7	9	2	6
5 households or more	32	-	1	6	12	8	5
FARMS BY TYPE OF ORGANIZATION							
Family or individual — farms	2,020	7	66	307	756	489	395
Family or individual — acres	(D)	(D)	(D)	(D)	(D)	65,421	(D)
Partnership — farms	77	-	2	7	28	22	18
Partnership — acres	13,768	-	(D)	(D)	(D)	(D)	2,514
Registered under state law — farms	57	-	2	6	20	18	11
Registered under state law — acres	12,953	-	(D)	(D)	293	(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
FARMS BY TYPE OF ORGANIZATION - Con.									
Corporation	farms	472	332	1	9	47	120	84	71
	acres	713,539	(D)	(D)	16,860	(D)	329,788	242,253	51,265
Family held	farms	392	282	1	8	38	98	74	63
	acres	344,755	320,451	(D)	(D)	9,022	(D)	(D)	50,994
More than 10 stockholders	farms	24	16	-	1	2	3	6	4
10 or less stockholders	farms	368	266	1	7	36	95	68	59
Other than family held	farms	80	50	-	1	9	22	10	8
	acres	368,784	(D)	-	(D)	(D)	(D)	(D)	271
More than 10 stockholders	farms	11	7	-	-	3	2	1	1
10 or less stockholders	farms	69	43	-	1	6	20	9	7
Other-cooperative, estate or trust, institutional, etc	farms	72	36	1	-	5	14	12	4
	acres	141,044	(D)	(D)	-	(D)	(D)	(D)	(D)
HIRED FARM LABOR									
Hired farm labor	farms	1,527	1,030	8	27	105	422	291	177
	workers	12,640	9,467	39	713	808	4,011	2,838	1,058
Workers by days worked:									
150 days or more	farms	834	685	2	18	73	279	195	118
	workers	7,185	5,653	(D)	(D)	360	2,192	2,177	607
Less than 150 days	farms	1,141	740	7	22	68	310	214	119
	workers	5,455	3,814	(D)	(D)	448	1,819	661	451
Migrant farm labor on farms with hired labor (see text)	farms	189	133	1	2	7	58	27	38
Migrant farm labor on farms reporting only contract labor (see text)	farms	43	35	-	-	-	9	25	1
FARMS BY SIZE									
1 to 9 acres		3,440	1,824	5	43	207	506	441	622
10 to 49 acres		1,309	856	2	25	119	278	203	229
50 to 69 acres		130	86	-	2	13	35	18	18
70 to 99 acres		81	46	-	-	9	16	10	11
100 to 139 acres		82	63	-	1	9	23	10	20
140 to 179 acres		42	28	-	-	2	11	5	10
180 to 219 acres		34	20	-	-	2	5	8	5
220 to 259 acres		19	16	-	-	1	2	4	9
260 to 499 acres		93	61	-	2	7	12	13	27
500 to 999 acres		61	45	-	3	5	17	9	11
1,000 to 1,999 acres		41	27	-	3	2	6	7	9
2,000 acres or more		66	53	-	3	6	16	14	14
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)									
Oilseed and grain farming (1111)		24	13	-	-	3	5	4	1
Vegetable and melon farming (1112)		548	412	1	11	86	131	96	87
Fruit and tree nut farming (1113)		2,362	1,272	2	27	112	350	308	473
Greenhouse, nursery, and floriculture production (1114)		1,264	722	3	16	89	253	169	192
Other crop farming (1119)		233	144	-	9	30	44	32	29
Tobacco farming (11191)		-	-	-	-	-	-	-	-
Cotton farming (11192)		-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		233	144	-	9	30	44	32	29
Beef cattle ranching and farming (112111)		526	303	1	10	30	62	71	129
Cattle feedlots (112112)		30	19	-	-	1	3	5	10
Dairy cattle and milk production (11212)		13	8	-	-	2	2	2	2
Hog and pig farming (1122)		115	62	-	4	4	15	15	24
Poultry and egg production (1123)		51	29	-	1	3	6	7	12
Sheep and goat farming (1124)		65	39	-	2	3	18	8	8
Animal aquaculture and other animal production (1125, 1129)		167	102	-	2	19	38	25	18
LIVESTOCK									
Cattle and calves inventory	farms	748	427	1	17	40	99	98	172
	number	154,308	132,482	(D)	3,720	12,513	54,981	26,885	(D)
Farms with-									
1 to 9		235	105	1	2	10	27	27	38
10 to 49		248	135	-	8	11	30	31	55
50 to 99		84	48	-	-	2	12	7	27
100 to 199		73	51	-	5	3	12	9	22
200 to 499		54	42	-	-	7	6	12	17
500 or more		54	46	-	2	7	12	12	13
Cows and heifers that had calved	farms	597	347	1	16	32	87	74	137
	number	89,742	(D)	(D)	2,439	6,860	32,030	14,031	20,961
Beef cows	farms	578	335	1	16	30	84	70	134
	number	83,277	(D)	(D)	2,439	(D)	(D)	(D)	(D)
Farms with-									
1 to 9		183	80	1	4	8	25	14	28
10 to 49		210	124	-	6	10	29	25	54
50 to 99		68	40	-	1	3	10	8	18
100 to 199		53	41	-	3	3	9	8	18
200 to 499		26	18	-	-	3	2	8	5
500 or more		38	32	-	2	3	9	7	11

See footnote(s) at end of table.

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

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

Item		Total	Other occupations					
			Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY TYPE OF ORGANIZATION - Con.								
Corporation	farms	140	-	3	22	42	38	35
	acres	(D)	-	(D)	(D)	17,916	(D)	3,226
Family held	farms	110	-	2	21	33	27	27
	acres	24,304	-	(D)	(D)	(D)	(D)	3,177
More than 10 stockholders	farms	8	-	-	1	2	2	3
10 or less stockholders	farms	102	-	2	20	31	25	24
Other than family held	farms	30	-	1	1	9	11	8
	acres	(D)	-	(D)	(D)	(D)	4,869	49
More than 10 stockholders	farms	4	-	-	-	2	1	1
10 or less stockholders	farms	26	-	1	1	7	10	7
Other-cooperative, estate or trust, institutional, etc	farms	36	-	1	2	19	9	5
	acres	(D)	-	(D)	(D)	(D)	(D)	(D)
HIRED FARM LABOR								
Hired farm labor	farms	497	-	11	86	190	128	82
	workers	3,173	-	29	394	1,369	984	397
Workers by days worked:								
150 days or more	farms	149	-	1	19	59	42	28
	workers	1,532	-	(D)	75	637	714	(D)
Less than 150 days	farms	401	-	10	73	159	99	60
	workers	1,641	-	(D)	319	732	270	(D)
Migrant farm labor on farms with hired labor (see text)	farms	56	-	-	12	12	13	19
Migrant farm labor on farms reporting only contract labor (see text)	farms	8	-	-	1	-	7	-
FARMS BY SIZE								
1 to 9 acres		1,616	4	44	238	601	385	344
10 to 49 acres		453	3	22	65	170	117	76
50 to 69 acres		44	-	1	8	18	9	8
70 to 99 acres		35	-	1	3	12	10	9
100 to 139 acres		19	-	-	2	8	7	2
140 to 179 acres		14	-	1	2	7	3	1
180 to 219 acres		14	-	-	1	8	4	1
220 to 259 acres		3	-	-	1	-	2	-
260 to 499 acres		32	-	1	11	7	7	6
500 to 999 acres		16	-	2	3	5	5	1
1,000 to 1,999 acres		14	-	-	2	4	5	3
2,000 acres or more		13	-	-	2	5	4	2
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)								
Oilseed and grain farming (1111)		11	-	-	1	5	3	2
Vegetable and melon farming (1112)		136	2	8	26	44	24	32
Fruit and tree nut farming (1113)		1,090	1	27	146	413	306	197
Greenhouse, nursery, and floriculture production (1114)		542	1	9	87	191	116	138
Other crop farming (1119)		89	-	6	15	47	8	13
Tobacco farming (11191)		-	-	-	-	-	-	-
Cotton farming (11192)		-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		89	-	6	15	47	8	13
Beef cattle ranching and farming (112111)		223	-	9	38	81	50	45
Cattle feedlots (112112)		11	-	1	2	2	3	3
Dairy cattle and milk production (11212)		5	-	-	1	4	-	-
Hog and pig farming (1122)		53	3	5	10	16	11	8
Poultry and egg production (1123)		22	-	2	1	7	10	2
Sheep and goat farming (1124)		26	-	2	2	11	8	3
Animal aquaculture and other animal production (1125, 1129)		65	-	3	9	24	19	10
LIVESTOCK								
Cattle and calves inventory	farms	321	3	13	53	116	78	58
	number	21,826	167	357	5,130	6,414	6,983	2,775
Farms with-								
1 to 9		130	1	5	18	53	31	22
10 to 49		113	-	4	15	38	31	25
50 to 99		36	2	4	10	11	6	3
100 to 199		22	-	-	6	7	4	5
200 to 499		12	-	-	3	4	2	3
500 or more		8	-	-	1	3	4	-
Cows and heifers that had calved	farms	250	3	9	42	94	60	42
	number	(D)	(D)	(D)	3,051	4,037	4,320	1,667
Beef cows	farms	243	3	9	41	89	59	42
	number	(D)	(D)	(D)	(D)	(D)	(D)	1,667
Farms with-								
1 to 9		103	1	5	13	45	23	16
10 to 49		86	-	2	13	29	26	16
50 to 99		28	2	2	7	7	4	6
100 to 199		12	-	-	5	5	-	2
200 to 499		8	-	-	2	2	2	2
500 or more		6	-	-	1	1	4	-

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	27	18	-	-	3	6	4	5
number	6,465	(D)	-	-	(D)	(D)	(D)	(D)
Farms with-								
1 to 4	16	9	-	-	-	4	2	3
5 to 9	2	1	-	-	1	-	-	-
10 to 49	1	1	-	-	-	-	-	1
50 to 99	1	1	-	-	-	1	-	-
100 to 199	-	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-
500 or more	7	6	-	-	2	1	2	1
Other cattle (see text) ... farms	609	365	1	12	36	84	80	152
number	64,566	(D)	(D)	1,281	5,653	22,951	12,854	(D)
Cattle and calves sold ... farms	550	323	1	14	28	69	74	137
number	60,739	53,214	(D)	1,415	(D)	24,972	9,211	14,212
$1,000	30,719	28,168	(D)	(D)	(D)	15,371	3,883	6,911
Calves weighing less than 500 pounds ... farms	303	183	-	12	17	41	34	79
number	20,342	15,023	-	(D)	(D)	1,526	2,844	8,347
Cattle, including calves weighing 500 pounds or more ... farms	385	237	1	10	21	47	63	95
number	40,397	38,191	(D)	(D)	(D)	23,446	6,367	5,865
Cattle on feed (see text) ... farms	41	28	-	2	2	6	6	12
number	8,006	7,888	-	(D)	(D)	(D)	(D)	(D)
Hogs and pigs inventory ... farms	204	110	-	3	13	27	26	41
number	23,364	18,856	-	87	948	5,760	3,962	8,099
Farms with-								
1 to 24	113	50	-	1	6	15	9	19
25 to 49	19	11	-	2	4	-	2	3
50 to 99	22	9	-	-	-	3	3	3
100 to 199	17	12	-	-	1	2	4	5
200 to 499	19	16	-	-	2	3	6	5
500 or more	14	12	-	-	-	4	2	6
Used or to be used for breeding ... farms	160	86	-	3	8	20	22	33
number	5,843	4,882	-	(D)	(D)	1,899	910	1,808
Other hogs and pigs ... farms	180	97	-	2	12	22	24	37
number	17,521	13,974	-	(D)	(D)	3,861	3,052	6,291
Hogs and pigs sold ... farms	158	87	-	4	10	21	21	31
number	33,231	27,362	-	(D)	(D)	7,930	4,646	13,103
$1,000	4,612	3,939	-	(D)	(D)	1,204	604	1,989
Sheep and lambs of all ages inventory (see text) ... farms	103	66	-	1	15	16	14	20
number	19,909	(D)	-	(D)	(D)	1,435	(D)	(D)
Ewes 1 year old or older ... farms	91	59	-	1	11	13	14	20
number	6,800	(D)	-	(D)	(D)	728	(D)	1,569
Sheep and lambs sold ... farms	34	19	-	-	6	4	4	5
number	4,639	(D)	-	-	124	(D)	9	(D)
Horses and ponies inventory ... farms	493	262	-	8	34	72	70	78
number	4,582	2,675	-	96	234	963	737	645
Horses and ponies sold ... farms	79	48	-	3	11	13	11	10
number	237	174	-	17	28	57	39	33
Goats, All inventory ... farms	189	98	-	4	10	30	32	22
number	5,364	3,883	-	157	588	1,316	569	1,253
Goats sold ... farms	86	46	-	2	4	17	15	8
number	4,237	3,450	-	(D)	(D)	2,685	(D)	143
POULTRY								
Layers 20 weeks old and older inventory ... farms	125	63	-	1	13	14	17	18
number	537,882	(D)	-	(D)	(D)	621	(D)	(D)
Farms with-								
1 to 399	115	55	-	-	12	14	16	13
400 to 3,199	1	1	-	-	-	-	-	1
3,200 to 9,999	3	2	-	-	-	-	-	2
10,000 to 19,999	1	1	-	-	-	-	-	1
20,000 to 49,999	3	3	-	1	1	-	1	-
50,000 to 99,999	1	-	-	-	-	-	-	-
100,000 or more	1	1	-	-	-	-	-	1
Pullets for laying flock replacement inventory ... farms	26	17	-	-	3	3	7	4
number	67,925	(D)	-	-	(D)	38	(D)	(D)
Layers and pullets sold (see text) ... farms	25	18	-	1	4	3	3	7
number	458,280	(D)	-	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold ... farms	17	10	-	-	1	1	4	4
number	881,112	(D)	-	-	(D)	(D)	(D)	(D)
Farms with-								
1 to 1,999	13	7	-	-	1	1	3	2
2,000 to 59,999	-	-	-	-	-	-	-	-
60,000 to 99,999	1	1	-	-	-	-	1	-
100,000 or more	3	2	-	-	-	-	-	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	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK - Con.							
Cattle and calves inventory - Con.							
Cows and heifers that had calved - Con.							
Milk cows ..... farms	9	-	-	1	7	1	-
number	(D)	-	-	(D)	(D)	(D)	-
Farms with-							
1 to 4	7	-	-	1	5	1	-
5 to 9	1	-	-	-	1	-	-
10 to 49	-	-	-	-	-	-	-
50 to 99	-	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	1	-	-	-	1	-	-
Other cattle (see text) ..... farms	244	2	11	41	84	60	46
number	(D)	(D)	(D)	2,079	2,377	2,663	1,108
Cattle and calves sold ..... farms	227	2	9	39	78	53	46
number	7,525	(D)	(D)	1,319	2,067	2,618	1,320
$1,000	2,551	(D)	(D)	455	727	832	470
Calves weighing less than 500 pounds ..... farms	120	2	7	23	43	22	23
number	5,319	(D)	(D)	901	1,489	(D)	735
Cattle, including calves weighing 500 pounds or more ..... farms	148	-	7	24	46	37	34
number	2,206	-	(D)	418	578	(D)	585
Cattle on feed (see text) ..... farms	13	-	1	2	2	4	4
number	118	-	(D)	(D)	(D)	(D)	14
Hogs and pigs inventory ..... farms	94	3	7	18	33	20	13
number	4,508	570	(D)	1,032	734	(D)	944
Farms with-							
1 to 24	63	-	5	13	21	14	10
25 to 49	8	-	-	-	7	1	-
50 to 99	13	2	-	1	3	5	2
100 to 199	5	-	1	2	2	-	-
200 to 499	3	1	-	2	-	-	-
500 or more	2	-	1	-	-	-	1
Used or to be used for breeding ..... farms	74	1	6	16	24	16	11
number	961	(D)	(D)	336	226	(D)	124
Other hogs and pigs ..... farms	83	3	7	15	28	18	12
number	3,547	(D)	(D)	696	508	332	820
Hogs and pigs sold ..... farms	71	3	6	15	22	16	9
number	5,869	490	755	2,412	802	302	1,108
$1,000	673	63	115	238	67	(D)	(D)
Sheep and lambs of all ages inventory (see text) ..... farms	37	-	-	8	16	10	3
number	(D)	-	-	(D)	(D)	(D)	19
Ewes 1 year old or older ..... farms	32	-	-	7	15	8	2
number	(D)	-	-	37	(D)	(D)	(D)
Sheep and lambs sold ..... farms	15	-	-	1	8	5	1
number	(D)	-	-	(D)	60	(D)	(D)
Horses and ponies inventory ..... farms	231	3	7	30	103	56	32
number	1,907	6	18	133	679	647	424
Horses and ponies sold ..... farms	31	-	1	5	14	6	5
number	63	-	(D)	8	(D)	9	16
Goats, All inventory ..... farms	91	-	2	15	40	17	17
number	1,481	-	(D)	282	752	(D)	169
Goats sold ..... farms	40	-	2	4	18	7	9
number	787	-	(D)	148	412	(D)	73
POULTRY							
Layers 20 weeks old and older inventory ..... farms	62	-	2	18	22	11	9
number	(D)	-	(D)	331	(D)	207	99
Farms with-							
1 to 399	60	-	2	18	20	11	9
400 to 3,199	-	-	-	-	-	-	-
3,200 to 9,999	1	-	-	-	1	-	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	1	-	-	-	1	-	-
100,000 or more	-	-	-	-	-	-	-
Pullets for laying flock replacement inventory ..... farms	9	-	1	1	2	4	1
number	(D)	-	(D)	(D)	(D)	64	(D)
Layers and pullets sold (see text) ..... farms	7	-	1	1	5	-	-
number	(D)	-	(D)	(D)	(D)	-	-
Broilers and other meat-type chickens sold ..... farms	7	-	-	3	2	1	1
number	(D)	-	-	150	(D)	(D)	(D)
Farms with-							
1 to 1,999	6	-	-	3	2	1	-
2,000 to 59,999	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	1	-	-	-	-	-	1

See footnote(s) at end of table.

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

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

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
POULTRY - Con.									
Turkeys inventory	farms	7	3	-	-	-	3	-	-
	number	75	35	-	-	-	35	-	-
Turkeys sold	farms	1	-	-	-	-	-	-	-
	number	(D)	-	-	-	-	-	-	-
CROPS HARVESTED									
Corn for grain	farms	12	9	-	-	2	5	2	-
	acres	4,383	(D)	-	-	(D)	2,395	(D)	-
	bushels	203,391	(D)	-	-	(D)	153,250	(D)	-
Irrigated	farms	12	9	-	-	2	5	2	-
	acres	4,383	(D)	-	-	(D)	2,395	(D)	-
Farms by acres harvested:									
1 to 24 acres		2	-	-	-	-	-	-	-
25 to 99 acres		2	2	-	-	2	-	-	-
100 to 249 acres		2	2	-	-	-	1	1	-
250 to 499 acres		3	3	-	-	-	2	1	-
500 acres or more		3	2	-	-	-	2	-	-
Corn for silage or greenchop	farms	2	2	-	1	1	-	-	-
	acres	(D)	(D)	-	(D)	(D)	-	-	-
	tons	(D)	(D)	-	(D)	(D)	-	-	-
Irrigated	farms	2	2	-	1	1	-	-	-
	acres	(D)	(D)	-	(D)	(D)	-	-	-
Farms by acres harvested:									
1 to 24 acres		-	-	-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-	-	-
100 to 249 acres		1	1	-	1	-	-	-	-
250 to 499 acres		1	1	-	-	1	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
Soybeans for beans	farms	1	1	-	-	-	1	-	-
	acres	(D)	(D)	-	-	-	(D)	-	-
	bushels	(D)	(D)	-	-	-	(D)	-	-
Irrigated	farms	1	1	-	-	-	1	-	-
	acres	(D)	(D)	-	-	-	(D)	-	-
Farms by acres harvested:									
1 to 24 acres		1	1	-	-	-	1	-	-
25 to 99 acres		-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
Potatoes	farms	11	5	1	-	1	1	1	1
	acres	6	4	(D)	-	(D)	(D)	(D)	(D)
	cwt	4,542	2,021	(D)	-	(D)	(D)	(D)	(D)
Irrigated	farms	1	-	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-	-
Farms by acres harvested:									
0.1 to 4.9 acres		11	5	1	-	1	1	1	1
5.0 to 24.9 acres		-	-	-	-	-	-	-	-
25.0 to 99.9 acres		-	-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-	-
Sweet potatoes	farms	59	32	-	1	7	9	6	9
	acres	294	246	-	(D)	38	(D)	(D)	54
	cwt	16,357	13,218	-	(D)	2,669	(D)	(D)	3,529
Irrigated	farms	16	10	-	-	2	2	2	4
	acres	165	159	-	-	(D)	(D)	(D)	(D)
Sugarcane for sugar	farms	2	2	-	-	-	-	2	-
	acres	(D)	(D)	-	-	-	-	(D)	-
	tons	(D)	(D)	-	-	-	-	(D)	-
Irrigated	farms	2	2	-	-	-	-	2	-
	acres	(D)	(D)	-	-	-	-	(D)	-
Pineapples harvested	farms	34	24	-	-	2	8	4	10
	acres	10,211	(D)	-	-	(D)	(D)	(D)	27
	tons	314,626	(D)	-	-	(D)	(D)	(D)	94
Irrigated	farms	12	7	-	-	1	2	1	3
	acres	9,759	(D)	-	-	(D)	(D)	(D)	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	14	11	-	2	1	4	2	2
	acres	1,112	973	-	(D)	(D)	(D)	(D)	(D)
	tons, dry	2,261	2,156	-	(D)	(D)	(D)	(D)	(D)
Irrigated	farms	7	6	-	2	-	-	2	2
	acres	243	(D)	-	(D)	-	-	(D)	(D)
Farms by acres harvested:									
1 to 24 acres		5	4	-	-	-	2	2	-
25 to 99 acres		5	3	-	1	-	1	-	1
100 to 249 acres		3	3	-	1	1	1	-	-
250 to 499 acres		1	1	-	-	-	-	-	1
500 acres or more		-	-	-	-	-	-	-	-
Alfalfa hay	farms	2	1	-	1	-	-	-	-
	acres	(D)	(D)	-	(D)	-	-	-	-
	tons, dry	(D)	(D)	-	(D)	-	-	-	-
Irrigated	farms	2	1	-	1	-	-	-	-
	acres	(D)	(D)	-	(D)	-	-	-	-
Other tame hay	farms	7	5	-	-	1	2	1	1
	acres	(D)	651	-	-	(D)	(D)	(D)	(D)
	tons, dry	(D)	(D)	-	-	(D)	(D)	(D)	(D)
Irrigated	farms	2	2	-	-	-	-	1	1
	acres	(D)	(D)	-	-	-	-	(D)	(D)

See footnote(s) at end of table.

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

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

Item		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 inventory	farms	4	-	-	-	3	1	-
	number	40	-	-	-	(D)	(D)	-
Turkeys sold	farms	1	-	-	-	1	-	-
	number	(D)	-	-	-	(D)	-	-
CROPS HARVESTED								
Corn for grain	farms	3	-	-	-	1	2	-
	acres	(D)	-	-	-	(D)	(D)	-
	bushels	(D)	-	-	-	(D)	(D)	-
Irrigated	farms	3	-	-	-	1	2	-
	acres	(D)	-	-	-	(D)	(D)	-
Farms by acres harvested:								
1 to 24 acres		2	-	-	-	1	1	-
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		1	-	-	-	-	1	-
Corn for silage or greenchop	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
	tons	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		-	-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Soybeans for beans	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
	bushels	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		-	-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Potatoes	farms	6	-	-	1	2	2	1
	acres	2	-	-	(D)	(D)	(D)	(D)
	cwt	2,521	-	-	(D)	(D)	(D)	(D)
Irrigated	farms	1	-	-	-	1	-	-
	acres	(D)	-	-	-	(D)	-	-
Farms by acres harvested:								
0.1 to 4.9 acres		6	-	-	1	2	2	1
5.0 to 24.9 acres		-	-	-	-	-	-	-
25.0 to 99.9 acres		-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Sweet potatoes	farms	27	-	4	5	10	5	3
	acres	48	-	11	6	24	5	2
	cwt	3,139	-	1,133	732	1,122	(D)	(D)
Irrigated	farms	6	-	-	1	2	1	2
	acres	6	-	-	(D)	(D)	(D)	(D)
Sugarcane for sugar	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
	tons	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Pineapples harvested	farms	10	-	1	1	4	2	2
	acres	(D)	-	(D)	(D)	(D)	(D)	(D)
	tons	(D)	-	(D)	(D)	(D)	(D)	(D)
Irrigated	farms	5	-	-	1	2	1	1
	acres	(D)	-	-	(D)	(D)	(D)	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	3	-	1	1	-	-	1
	acres	139	-	(D)	(D)	-	-	(D)
	tons, dry	105	-	(D)	(D)	-	-	(D)
Irrigated	farms	1	-	1	-	-	-	-
	acres	(D)	-	(D)	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		1	-	1	-	-	-	-
25 to 99 acres		2	-	-	1	-	-	1
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Alfalfa hay	farms	1	-	1	-	-	-	-
	acres	(D)	-	(D)	-	-	-	-
	tons, dry	(D)	-	(D)	-	-	-	-
Irrigated	farms	1	-	1	-	-	-	-
	acres	(D)	-	(D)	-	-	-	-
Other tame hay	farms	2	-	-	1	-	-	1
	acres	(D)	-	-	(D)	-	-	(D)
	tons, dry	(D)	-	-	(D)	-	-	(D)
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED - Con.									
Land used for vegetables (see text)	farms	633	475	2	13	99	159	111	91
	acres	5,824	5,549	(D)	(D)	597	1,377	1,859	(D)
Irrigated	farms	417	327	1	7	73	110	71	65
	acres	5,038	4,855	(D)	(D)	466	1,077	1,750	(D)
Farms by acres harvested:									
0.1 to 4.9 acres		473	325	1	5	67	100	73	79
5.0 to 24.9 acres		125	117	1	4	27	44	31	10
25.0 to 99.9 acres		30	28	-	3	5	13	5	2
100.0 to 249.9 acres		3	3	-	-	-	2	1	-
250.0 acres or more		2	2	-	1	-	-	1	-
Snap beans harvested for sale	farms	129	84	-	4	22	18	16	24
	acres	208	186	-	110	30	17	8	22
Harvested for processing	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	80	56	-	3	11	19	12	11
	acres	503	491	-	(D)	92	200	32	(D)
Harvested for processing	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Tomatoes harvested for sale	farms	72	55	1	3	10	19	12	10
	acres	664	658	(D)	(D)	20	43	(D)	3
Harvested for processing	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
All land in orchards	farms	2,833	1,548	2	33	158	454	367	534
	acres	34,908	24,021	(D)	(D)	4,719	12,387	3,857	2,644
Irrigated	farms	810	477	-	5	57	158	120	137
	acres	12,090	10,077	-	92	(D)	5,304	700	(D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		1,944	948	1	14	79	259	227	368
5.0 to 24.9 acres		760	496	-	15	63	155	111	152
25.0 to 99.9 acres		99	79	1	4	14	27	21	12
100.0 to 249.9 acres		20	18	-	-	1	8	7	2
250.0 acres or more		10	7	-	-	1	5	1	-
Apples	farms	2	1	-	-	-	1	-	-
Bearing and nonbearing	acres	(D)	(D)	-	-	-	(D)	-	-
Grapes	farms	6	3	-	-	1	-	2	-
Bearing and nonbearing	acres	41	(D)	-	-	(D)	-	(D)	-
Citrus fruit, All	farms	474	227	1	7	19	89	47	64
Bearing and nonbearing	acres	641	(D)	(D)	(D)	12	293	(D)	57
Land in berries harvested for sale (see text)	farms	3	2	-	1	-	1	-	-
	acres	11	(D)	-	(D)	-	(D)	-	-
Irrigated	farms	1	1	-	1	-	-	-	-
	acres	(D)	(D)	-	(D)	-	-	-	-

See footnote(s) at end of table.

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

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

Item		Total	Other occupations					
			Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED - Con.								
Land used for vegetables (see text)	farms	158	2	7	25	58	26	40
	acres	275	(D)	(D)	94	56	27	77
Irrigated	farms	90	2	4	12	33	17	22
	acres	182	(D)	(D)	72	28	13	58
Farms by acres harvested:								
0.1 to 4.9 acres		148	2	5	21	57	25	38
5.0 to 24.9 acres		8	-	2	3	1	1	1
25.0 to 99.9 acres		2	-	-	1	-	-	1
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Snap beans harvested for sale	farms	45	1	4	7	14	4	15
	acres	22	(D)	(D)	4	6	2	6
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	24	1	3	3	9	5	3
	acres	12	(D)	(D)	2	4	2	(D)
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Tomatoes harvested for sale	farms	17	-	1	2	5	4	5
	acres	6	-	(D)	(D)	(D)	2	2
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
All land in orchards	farms	1,285	1	29	173	498	347	237
	acres	10,887	(D)	(D)	810	3,599	5,531	844
Irrigated	farms	333	-	6	41	140	85	61
	acres	2,013	-	27	94	1,289	485	118
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		996	1	22	126	402	256	189
5.0 to 24.9 acres		264	-	7	42	89	81	45
25.0 to 99.9 acres		20	-	-	5	4	8	3
100.0 to 249.9 acres		2	-	-	-	1	1	-
250.0 acres or more		3	-	-	-	2	1	-
Apples	farms	1	-	-	1	-	-	-
	Bearing and nonbearing acres	(D)	-	-	(D)	-	-	-
Grapes	farms	3	-	1	-	2	-	-
	Bearing and nonbearing acres	(D)	-	(D)	-	(D)	-	-
Citrus fruit, All	farms	247	-	7	28	101	67	44
	Bearing and nonbearing acres	(D)	-	10	17	75	57	(D)
Land in berries harvested for sale (see text)	farms	1	-	-	-	1	-	-
	acres	(D)	-	-	-	(D)	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-

[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	5,398	3,202	589	1,607	3,306	2,092
percent	100.0	59.3	10.9	29.8	61.2	38.8
Land in farms ..... acres	1,300,499	246,865	(D)	(D)	748,220	552,279
Average size of farm ..... acres	241	77	(D)	(D)	226	264
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) ..... farms	5,398	3,202	589	1,607	3,306	2,092
$1,000	534,309	105,896	186,673	241,739	189,150	345,159
Average per farm ..... dollars	98,983	33,072	316,933	150,429	57,214	164,990
Farms by economic class:						
Less than $1,000 (see text)	658	484	45	129	400	258
$1,000 to $2,499	744	540	47	157	469	275
$2,500 to $4,999	715	505	40	170	436	279
$5,000 to $9,999	914	586	71	257	574	340
$10,000 to $24,999	1,060	565	114	381	689	371
$25,000 to $49,999	506	229	88	189	309	197
$50,000 to $99,999	313	132	58	123	195	118
$100,000 to $249,999	250	96	58	96	139	111
$250,000 to $499,999	105	35	28	42	46	59
$500,000 to $999,999	62	17	20	25	25	37
$1,000,000 or more	71	13	20	38	24	47
$1,000,000 to $2,499,999	43	8	10	25	15	28
$2,500,000 to $4,999,999	15	4	4	7	5	10
$5,000,000 or more	13	1	6	6	4	9
Total sales (see text) ..... farms	5,398	3,202	589	1,607	3,306	2,092
$1,000	533,423	105,775	186,213	241,434	188,837	344,585
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	13	-	4	9	7	6
$1,000	14,647	-	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	9	-	3	6	5	4
$1,000	14,605	-	(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	666	300	86	280	399	267
$1,000	54,554	6,568	12,487	35,499	16,325	38,230
Sales of $50,000 or more ..... farms	123	27	41	55	75	48
$1,000	48,003	3,721	11,726	32,556	12,680	35,323
Fruits, tree nuts, and berries ..... farms	2,582	1,665	221	696	1,534	1,048
$1,000	179,475	29,476	40,590	109,409	72,878	106,596
Sales of $50,000 or more ..... farms	162	51	38	73	101	61
$1,000	160,178	19,502	38,377	102,300	61,353	98,826
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	1,386	956	124	306	836	550
$1,000	110,282	43,625	(D)	(D)	43,772	66,511
Sales of $50,000 or more ..... farms	339	165	56	118	165	174
$1,000	97,591	34,401	(D)	(D)	35,389	62,201
Cut Christmas trees and short-rotation woody crops ..... farms	19	14	3	2	7	12
$1,000	336	14	(D)	(D)	6	330
Sales of $50,000 or more ..... farms	1	-	-	1	-	1
$1,000	(D)	-	-	(D)	-	(D)
Other crops and hay (see text) ..... farms	271	75	43	153	183	88
$1,000	86,061	1,558	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	33	4	8	21	14	19
$1,000	83,840	1,093	(D)	(D)	(D)	(D)
Cattle and calves ..... farms	550	202	163	185	342	208
$1,000	30,719	1,993	23,831	4,895	17,981	12,739
Sales of $50,000 or more ..... farms	69	9	37	23	35	34
$1,000	26,912	1,101	22,564	3,247	15,413	11,499
Milk and other dairy products from cows ..... farms	10	5	1	4	4	6
$1,000	21,745	(D)	(D)	7,146	3,875	17,870
Sales of $50,000 or more ..... farms	9	4	1	4	4	5
$1,000	(D)	(D)	(D)	7,146	3,875	(D)
Hogs and pigs ..... farms	158	81	19	58	78	80
$1,000	4,612	3,054	456	1,103	1,021	3,591
Sales of $50,000 or more ..... farms	22	12	3	7	5	17
$1,000	(D)	(D)	402	(D)	(D)	(D)
Sheep, goats, and their products ..... farms	145	76	38	31	75	70
$1,000	1,081	434	159	488	224	857
Sales of $50,000 or more ..... farms	3	1	1	1	1	2
$1,000	780	(D)	(D)	(D)	(D)	(D)
Horses, ponies, mules, burros, and donkeys ..... farms	82	31	24	27	42	40
$1,000	418	135	121	162	264	154
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Poultry and eggs ..... farms	110	85	10	15	50	60
$1,000	12,545	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	15	11	2	2	6	9
$1,000	(D)	(D)	(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	67	33	3	31	42	25
$1,000	14,005	(D)	(D)	13,753	3,819	10,186
Sales of $50,000 or more ..... farms	21	1	-	20	9	12
$1,000	13,693	(D)	-	(D)	3,678	10,015
Other animals and other animal products (see text) ..... farms	65	46	9	10	29	36
$1,000	2,940	1,386	(D)	(D)	394	2,546
Sales of $50,000 or more ..... farms	8	5	1	2	4	4
$1,000	2,707	(D)	(D)	(D)	242	2,464
Government payments ..... farms	113	28	41	44	50	63
$1,000	886	121	460	305	313	573
Value of -						
Certified organically produced commodities (see text) ..... farms	140	94	15	31	75	65
$1,000	4,801	1,709	294	2,798	557	4,244
Landlord's share of total sales (see text) ..... farms	157	1	46	110	92	65
$1,000	1,093	(D)	(D)	526	374	719
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	796	502	94	200	419	377
$1,000	7,089	2,677	1,048	3,364	3,740	3,349
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses ..... farms	5,438	3,159	699	1,580	3,237	2,201
$1,000	450,946	88,084	170,643	192,220	158,403	292,544
Average per farm ..... dollars	82,925	27,884	244,124	121,658	48,935	132,914
Fertilizer, lime, and soil conditioners purchased ..... farms	4,326	2,585	501	1,240	2,609	1,717
$1,000	17,791	2,640	6,187	8,964	6,673	11,118
Farms with expenses of-						
$1 to $4,999	4,015	2,512	405	1,098	2,457	1,558
$5,000 to $24,999	245	62	75	108	127	118
$25,000 to $49,999	25	6	8	11	8	17
$50,000 or more	41	5	13	23	17	24
Chemicals purchased ..... farms	3,627	2,085	477	1,065	2,179	1,448
$1,000	16,134	2,142	6,070	7,923	5,460	10,674
Farms with expenses of-						
$1 to $4,999	3,309	1,987	403	919	2,037	1,272
$5,000 to $24,999	266	89	56	121	121	145
$25,000 to $49,999	22	5	8	9	7	15
$50,000 or more	30	4	10	16	14	16
Seeds, plants, vines, and trees ..... farms	1,887	1,170	207	510	1,074	813
$1,000	11,188	3,635	3,830	3,723	3,526	7,662
Farms with expenses of-						
$1 to $999	1,318	873	118	327	754	564
$1,000 to $4,999	344	210	36	98	208	136
$5,000 to $24,999	163	67	37	59	88	75
$25,000 to $49,999	15	6	2	7	8	7
$50,000 or more	47	14	14	19	16	31
Livestock and poultry purchased ..... farms	329	129	99	101	156	173
$1,000	6,025	1,654	(D)	(D)	2,858	3,168
Farms with expenses of-						
$1 to $4,999	244	111	62	71	112	132
$5,000 to $24,999	39	8	19	12	15	24
$25,000 to $99,999	34	6	15	13	24	10
$100,000 to $249,999	6	3	1	2	4	2
$250,000 or more	6	1	2	3	1	5
Breeding livestock purchased (see text) ..... farms	179	68	63	48	83	96
$1,000	873	250	(D)	(D)	306	568
Other livestock and poultry purchased ..... farms	193	71	68	54	103	90
$1,000	5,152	1,403	(D)	(D)	2,552	2,600
Feed purchased ..... farms	1,267	603	292	372	680	587
$1,000	27,997	11,342	8,309	8,346	9,803	18,194
Farms with expenses of-						
$1 to $4,999	955	512	216	227	480	475
$5,000 to $24,999	220	56	54	110	157	63
$25,000 to $99,999	58	20	14	24	35	23
$100,000 to $249,999	9	6	1	2	1	8
$250,000 or more	25	9	7	9	7	18
Gasoline, fuels, and oils ..... farms	4,721	2,606	653	1,462	2,828	1,893
$1,000	14,458	3,259	4,790	6,409	5,938	8,521
Farms with expenses of-						
$1 to $4,999	4,387	2,496	559	1,332	2,656	1,731
$5,000 to $24,999	282	100	76	106	153	129
$25,000 to $49,999	24	6	10	8	8	16
$50,000 or more	28	4	8	16	11	17

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	2,912	1,622	457	833	1,546	1,366
$1,000	19,474	3,703	9,249	6,522	5,751	13,723
Farms with expenses of-						
$1 to $999	1,667	1,056	238	373	955	712
$1,000 to $4,999	919	473	124	322	419	500
$5,000 to $24,999	250	82	64	104	146	104
$25,000 to $49,999	37	5	22	10	12	25
$50,000 or more	39	6	9	24	14	25
Supplies, repairs, and maintenance . . . . . farms	4,626	2,583	626	1,417	2,738	1,888
$1,000	50,411	10,320	20,283	19,808	20,828	29,583
Farms with expenses of-						
$1 to $4,999	3,835	2,265	436	1,134	2,309	1,526
$5,000 to $24,999	588	256	135	197	346	242
$25,000 to $49,999	90	40	16	34	38	52
$50,000 or more	113	22	39	52	45	68
Hired farm labor . . . . . farms	1,527	698	263	566	920	607
$1,000	177,692	24,280	70,706	82,706	53,928	123,765
Farms with expenses of-						
$1 to $4,999	695	366	86	243	476	219
$5,000 to $24,999	387	197	51	139	231	156
$25,000 to $99,999	229	82	60	87	124	105
$100,000 to $249,999	120	35	33	52	59	61
$250,000 or more	96	18	33	45	30	66
Contract labor . . . . . farms	824	527	89	208	428	396
$1,000	7,159	2,631	1,685	2,844	2,515	4,644
Farms with expenses of-						
$1 to $999	209	144	24	41	127	82
$1,000 to $4,999	320	231	14	75	181	139
$5,000 to $24,999	235	139	32	64	95	140
$25,000 to $49,999	36	5	14	17	19	17
$50,000 or more	24	8	5	11	6	18
Customwork and custom hauling . . . . . farms	282	131	68	83	109	173
$1,000	9,232	(D)	5,733	(D)	6,882	2,350
Farms with expenses of-						
$1 to $999	130	70	21	39	52	78
$1,000 to $4,999	94	52	30	12	26	68
$5,000 to $24,999	34	4	7	23	23	11
$25,000 to $49,999	6	2	-	4	1	5
$50,000 or more	18	3	10	5	7	11
Cash rent for land, buildings, and grazing fees . . . . . farms	1,655	98	382	1,175	1,071	584
$1,000	19,723	122	6,325	13,276	8,947	10,776
Farms with expenses of-						
$1 to $4,999	1,249	95	284	870	853	396
$5,000 to $9,999	156	2	31	123	99	57
$10,000 to $24,999	149	1	38	110	74	75
$25,000 or more	101	-	29	72	45	56
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	343	127	77	139	162	181
$1,000	3,066	(D)	(D)	(D)	951	2,115
Farms with expenses of-						
$1 to $999	113	33	21	59	60	53
$1,000 to $4,999	135	63	28	44	78	57
$5,000 to $24,999	74	25	20	29	18	56
$25,000 to $49,999	11	5	3	3	3	8
$50,000 or more	10	1	5	4	3	7
Interest expense . . . . . farms	955	575	174	206	472	483
$1,000	8,633	5,412	1,586	1,635	3,681	4,952
Farms with expenses of-						
$1 to $4,999	540	264	128	148	286	254
$5,000 to $24,999	369	290	32	47	171	198
$25,000 to $99,999	36	17	10	9	13	23
$100,000 or more	10	4	4	2	2	8
Secured by real estate . . . . . farms	611	489	122	-	277	334
$1,000	6,114	4,905	1,209	-	(D)	(D)
Farms with expenses of-						
$1 to $999	96	47	49	-	29	67
$1,000 to $4,999	180	144	36	-	106	74
$5,000 to $24,999	311	283	28	-	136	175
$25,000 to $49,999	10	6	4	-	3	7
$50,000 or more	14	9	5	-	3	11
Not secured by real estate . . . . . farms	430	162	62	206	222	208
$1,000	2,519	507	377	1,635	(D)	(D)
Farms with expenses of-						
$1 to $999	173	72	21	80	104	69
$1,000 to $4,999	168	71	29	68	72	96
$5,000 to $24,999	68	14	7	47	37	31
$25,000 to $49,999	13	3	4	6	6	7
$50,000 or more	8	2	1	5	3	5
Property taxes paid . . . . . farms	4,195	2,986	687	522	2,373	1,822
$1,000	6,463	3,543	2,153	767	3,124	3,340
Farms with expenses of-						
$1 to $4,999	4,009	2,902	617	490	2,302	1,707
$5,000 to $9,999	106	38	47	21	42	64
$10,000 to $24,999	53	32	12	9	20	33
$25,000 or more	27	14	11	2	9	18

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	2,389	1,233	463	693	1,292	1,097
$1,000	55,499	10,579	20,752	24,168	17,539	37,960
Farms with expenses of-						
$1 to $4,999	1,803	1,017	320	466	1,039	764
$5,000 to $24,999	394	166	86	142	186	208
$25,000 to $49,999	56	12	17	27	22	34
$50,000 to $99,999	68	26	14	28	21	47
$100,000 or more	68	12	26	30	24	44
Production expenses paid by landlords [3] ... farms	216	137	42	37	125	91
$1,000	1,170	391	(D)	(D)	618	553
Depreciation expenses claimed (see text) ... farms	1,709	924	297	488	935	774
$1,000	34,498	5,549	14,846	14,103	14,303	20,194
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) ... farms	5,438	3,159	699	1,580	3,237	2,201
$1,000	98,145	16,560	24,339	57,246	35,859	62,287
Average per farm ... dollars	18,048	5,242	34,820	36,232	11,078	28,299
Farms with net gains [4] ... number	3,278	1,881	433	964	1,953	1,325
Average net gain ... dollars	41,991	17,540	81,158	72,108	27,802	62,905
Gain of-						
Less than $1,000	400	302	19	79	254	146
$1,000 to $4,999	1,022	710	93	219	582	440
$5,000 to $9,999	575	319	72	184	347	228
$10,000 to $24,999	587	276	86	225	397	190
$25,000 to $49,999	311	140	74	97	155	156
$50,000 or more	383	134	89	160	218	165
Farms with net losses ... number	2,160	1,278	266	616	1,284	876
Average net loss ... dollars	18,287	12,858	40,610	19,912	14,360	24,044
Loss of-						
Less than $1,000	370	255	19	96	252	118
$1,000 to $4,999	752	436	108	208	470	282
$5,000 to $9,999	329	178	29	122	190	139
$10,000 to $24,999	404	255	54	95	223	181
$25,000 to $49,999	159	91	26	42	80	79
$50,000 or more	146	63	30	53	69	77
Net cash farm income of operators (see text) ... farms	5,438	3,159	699	1,580	3,237	2,201
$1,000	98,563	16,204	24,381	57,978	36,899	61,665
Average per farm ... dollars	18,125	5,130	34,879	36,695	11,399	28,017
Operators reporting net gains [4] ... farms	3,283	1,887	433	963	1,961	1,322
Average net gain ... dollars	42,210	17,540	80,953	73,129	28,276	62,879
Gain of-						
Less than $1,000	372	275	19	78	227	145
$1,000 to $4,999	1,046	737	82	227	615	431
$5,000 to $9,999	594	321	90	183	358	236
$10,000 to $24,999	580	282	86	212	382	198
$25,000 to $49,999	304	140	67	97	155	149
$50,000 or more	387	132	89	166	224	163
Operators reporting net losses ... farms	2,155	1,272	266	617	1,276	879
Average net loss ... dollars	18,567	13,281	40,121	20,170	14,537	24,416
Loss of-						
Less than $1,000	374	268	19	87	249	125
$1,000 to $4,999	739	414	108	217	464	275
$5,000 to $9,999	331	178	29	124	191	140
$10,000 to $24,999	402	255	54	93	221	181
$25,000 to $49,999	161	92	26	43	81	80
$50,000 or more	148	65	30	53	70	78
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ... farms	1	-	-	1	1	-
$1,000	(D)	-	-	(D)	(D)	-
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) ... farms	449	222	88	139	232	217
$1,000	19,237	3,856	6,311	9,070	6,662	12,575
Customwork and other agricultural services ... farms	181	83	32	66	89	92
$1,000	7,448	1,026	643	5,778	1,452	5,996
Gross cash rent or share payments ... farms	103	54	22	27	56	47
$1,000	3,482	481	2,591	410	1,513	1,969
Sales of forest products, excluding Christmas trees and maple products ... farms	21	11	9	1	9	12
$1,000	243	(D)	(D)	(D)	50	193
Recreational services (see text) ... farms	24	10	8	6	8	16
$1,000	1,607	575	895	137	291	1,316

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	40	23	9	8	16	24
	$1,000	90	79	(D)	(D)	7	83
Other farm-related income sources (see text)	farms	134	57	32	45	71	63
	$1,000	6,368	(D)	(D)	(D)	3,350	3,017
LAND USE							
Total cropland	farms	4,755	2,924	465	1,366	2,911	1,844
	acres	211,120	31,463	84,646	95,011	73,911	137,209
Harvested cropland	farms	4,522	2,814	414	1,294	2,772	1,750
	acres	109,461	18,459	36,053	54,949	38,301	71,160
Farms by acres harvested:							
1 to 49 acres		4,415	2,793	388	1,234	2,717	1,698
50 to 99 acres		49	11	10	28	26	23
100 to 199 acres		23	6	6	11	10	13
200 to 499 acres		15	1	4	10	9	6
500 to 999 acres		6	1	2	3	4	2
1,000 to 1,999 acres		5	-	1	4	2	3
2,000 acres or more		9	2	3	4	4	5
Cropland-							
For pasture or grazing only	farms	451	269	95	87	246	205
	acres	36,540	9,104	13,417	14,019	16,781	19,759
On which all crops failed	farms	200	80	39	81	119	81
	acres	1,407	205	382	820	(D)	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	858	446	113	299	501	357
	acres	61,559	3,632	34,533	23,394	17,611	43,948
In cultivated summer fallow	farms	55	24	9	22	38	17
	acres	2,153	63	261	1,829	(D)	(D)
Total woodland	farms	308	217	44	47	139	169
	acres	117,685	(D)	(D)	(D)	74,250	43,435
Woodland pastured	farms	86	62	12	12	38	48
	acres	41,467	(D)	(D)	(D)	26,395	15,072
Woodland not pastured	farms	248	176	35	37	112	136
	acres	76,218	28,984	46,230	1,004	47,855	28,363
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	858	411	196	251	535	323
	acres	852,626	114,429	552,797	185,400	520,516	332,110
Land in house lots, ponds, roads, wasteland, etc.	farms	1,973	1,174	277	522	1,096	877
	acres	119,068	(D)	(D)	(D)	79,543	39,525
Irrigated land	farms	2,231	1,335	246	650	1,271	960
	acres	69,194	6,556	37,429	25,209	27,491	41,703
Harvested cropland	farms	2,174	1,306	237	631	1,251	923
	acres	58,691	3,349	31,588	23,754	21,937	36,754
Pastureland and other land	farms	111	52	20	39	45	66
	acres	10,503	3,207	5,841	1,455	5,554	4,949
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	5	1	2	2	2	3
	acres	243	(D)	(D)	(D)	(D)	(D)
Land used to raise certified organically produced crops (see text)	farms	126	87	8	31	67	59
	acres	780	377	43	360	246	534
Land enrolled in Federal or other crop insurance programs (see text)	farms	185	68	39	78	117	68
	acres	27,759	7,546	5,606	14,607	21,179	6,580
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	5,438	3,159	699	1,580	3,237	2,201
	$1,000	4,583,552	1,574,764	1,698,153	1,310,635	2,529,374	2,054,178
Average per farm	dollars	842,875	498,501	2,429,404	829,516	781,394	933,293
Average per acre	dollars	3,507	6,502	2,241	4,273	3,377	3,683
Farms by value group:							
$1 to $49,999		563	275	1	287	390	173
$50,000 to $99,999		556	333	28	195	405	151
$100,000 to $199,999		839	472	34	333	541	298
$200,000 to $499,999		1,643	1,225	144	274	782	861
$500,000 to $999,999		1,000	558	211	231	655	345
$1,000,000 to $1,999,999		442	187	147	108	248	194
$2,000,000 to $4,999,999		279	92	92	95	150	129
$5,000,000 to $9,999,999		67	10	23	34	39	28
$10,000,000 or more		49	7	19	23	27	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	5,234	3,034	676	1,524	3,086	2,148
$1,000	186,163	47,485	65,709	72,969	97,534	88,629
Farms by value group:						
$1 to $4,999	2,222	1,464	153	605	1,317	905
$5,000 to $9,999	883	512	73	298	525	358
$10,000 to $19,999	834	440	165	229	512	322
$20,000 to $49,999	739	431	116	192	445	294
$50,000 to $99,999	273	107	73	93	139	134
$100,000 to $199,999	149	54	36	59	85	64
$200,000 to $499,999	89	22	36	31	39	50
$500,000 or more	45	4	24	17	24	21
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors ..... farms	2,896	1,496	549	851	1,654	1,242
number	5,220	2,314	1,115	1,791	2,871	2,349
Less than 40 horsepower (PTO) ..... farms	2,149	1,102	424	623	1,147	1,002
number	3,111	1,574	612	925	1,631	1,480
40 to 99 horsepower (PTO) ..... farms	962	464	185	313	588	374
number	1,715	665	387	663	1,035	680
100 horsepower (PTO) or more ..... farms	230	64	59	107	139	91
number	394	75	116	203	205	189
Grain and bean combines (see text) ..... farms	6	1	2	3	2	4
number	8	(D)	(D)	(D)	(D)	(D)
Cotton pickers and strippers ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) ..... farms	4	1	2	1	2	2
number	4	(D)	(D)	(D)	(D)	(D)
Hay balers ..... farms	14	1	-	13	4	10
number	16	(D)	-	(D)	5	11
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners ..... farms	4,042	2,407	458	1,177	2,386	1,656
acres treated	127,996	19,484	61,512	47,000	41,277	86,719
Manure ..... farms	730	441	102	187	422	308
acres treated	3,812	(D)	1,500	(D)	2,307	1,505
Acres treated with chemicals to control-						
Insects ..... farms	1,840	1,040	225	575	1,095	745
acres	41,616	(D)	11,790	(D)	21,988	19,628
Weeds, grass, or brush ..... farms	2,820	1,572	360	888	1,681	1,139
acres	101,258	21,873	47,005	32,380	40,926	60,332
Nematodes ..... farms	275	171	30	74	153	122
acres	8,169	455	899	6,815	1,619	6,550
Diseases in crops and orchards ..... farms	800	457	120	223	443	357
acres	30,824	8,288	6,221	16,315	16,097	14,727
Chemicals used to control growth, thin fruit, or defoliate ..... farms	216	115	23	78	127	89
acres on which used	26,378	1,172	(D)	(D)	(D)	(D)
TENURE						
Full owners ..... farms	3,202	3,202	-	-	1,925	1,277
Part owners ..... farms	589	-	589	-	339	250
Tenants ..... farms	1,607	-	-	1,607	1,042	565
OWNED AND RENTED LAND						
Land owned ..... farms	3,801	3,202	589	10	2,273	1,528
acres	700,691	(D)	445,418	(D)	442,371	258,320
Owned land in farms ..... farms	3,791	3,202	589	-	2,264	1,527
acres	673,158	246,865	426,293	-	423,922	249,236
Land rented or leased from others ..... farms	2,205	9	589	1,607	1,388	817
acres	654,426	43	349,117	305,266	347,865	306,561
Rented or leased land in farms ..... farms	2,196	-	589	1,607	1,381	815
acres	627,341	-	(D)	(D)	324,298	303,043
Land rented or leased to others ..... farms	204	117	29	58	105	99
acres	54,618	7,754	41,701	5,163	42,016	12,602
NUMBER OF OPERATORS						
Total operators ..... number	8,009	4,711	936	2,362	3,306	4,703
Farms by number of operators:						
1 operator	3,306	1,925	339	1,042	3,306	-
2 operators	1,767	1,117	199	451	-	1,767
3 operators	237	122	32	83	-	237
4 operators	45	21	7	17	-	45
5 or more operators	43	17	12	14	-	43
Total women operators ..... number	2,652	1,664	284	704	613	2,039
Farms by number of women operators:						
1 operator	2,273	1,460	227	586	613	1,660
2 operators	148	86	21	41	-	148
3 operators	16	6	2	8	-	16
4 operators	2	2	-	-	-	2
5 or more operators	3	1	1	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	4,338	2,499	512	1,327	2,693	1,645
Female	1,060	703	77	280	613	447
Primary occupation:						
Farming	3,125	1,733	395	997	1,910	1,215
Other	2,273	1,469	194	610	1,396	877
Place of residence:						
On farm operated	3,538	2,458	387	693	2,090	1,448
Not on farm operated	1,860	744	202	914	1,216	644
Days worked off farm:						
None	2,786	1,644	329	813	1,713	1,073
Any	2,612	1,558	260	794	1,593	1,019
1 to 49 days	332	199	43	90	191	141
50 to 99 days	226	128	29	69	131	95
100 to 199 days	393	237	46	110	243	150
200 days or more	1,661	994	142	525	1,028	633
Years on present farm:						
2 years or less	322	186	19	117	201	121
3 or 4 years	547	331	47	169	305	242
5 to 9 years	1,194	666	105	423	699	495
10 years or more	3,335	2,019	418	898	2,101	1,234
Average years on present farm	15.5	15.8	18.7	13.9	15.8	15.0
Age group:						
Under 25 years	14	11	-	3	7	7
25 to 34 years	154	55	17	82	95	59
35 to 44 years	720	352	96	272	440	280
45 to 49 years	822	442	91	289	532	290
50 to 54 years	950	552	101	297	599	351
55 to 59 years	796	478	90	228	488	308
60 to 64 years	504	310	63	131	291	213
65 to 69 years	426	278	43	105	247	179
70 years and over	1,012	724	88	200	607	405
Average age	56.5	58.2	55.2	53.6	56.3	56.8
Spanish, Hispanic, or Latino origin (see text)	241	137	31	73	148	93
Race:						
White	2,148	1,427	254	467	1,223	925
Black or African American	12	10	1	1	6	6
American Indian or Alaska Native	30	17	4	9	15	15
Native Hawaiian or Other Pacific Islander	424	199	42	183	226	198
Asian	2,090	1,149	217	724	1,384	706
More than one race reported	694	400	71	223	452	242
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	780	473	65	242	677	103
2 people	2,189	1,415	240	534	1,189	1,000
3 people	919	556	106	257	543	376
4 people	796	438	99	259	479	317
5 or more people	714	320	79	315	418	296
Percent of operator's total household income from farming:						
Less than 25 percent	3,134	2,055	272	807	1,907	1,227
25 to 49 percent	593	322	75	196	366	227
50 to 74 percent	405	238	45	122	256	149
75 to 99 percent	213	86	40	87	133	80
100 percent	723	367	93	263	473	250
Operator is a hired manager — farms	330	134	64	132	171	159
Operator is a hired manager — acres	789,520	101,557	567,221	120,742	500,834	288,686
Farms with-						
Computer for farm business	2,173	1,286	286	601	1,121	1,052
Internet access	2,613	1,596	310	707	1,437	1,176
Farms by number of households sharing in net income of farm:						
1 household	4,037	2,488	386	1,163	2,703	1,334
2 households	717	439	88	190	298	419
3 households	146	65	26	55	55	91
4 households	78	39	11	28	40	38
5 households or more	90	37	14	39	39	51
FARMS BY TYPE OF ORGANIZATION						
Family or individual — farms	4,629	2,823	460	1,346	2,991	1,638
Family or individual — acres	329,179	(D)	(D)	88,831	(D)	(D)
Partnership — farms	225	151	19	55	45	180
Partnership — acres	116,737	23,058	38,035	55,644	12,784	103,953
Registered under state law — farms	182	121	15	46	34	148
Registered under state law — acres	114,417	22,090	37,728	54,599	12,416	102,001

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	472	188	100	184	226	246
acres	713,539	113,209	449,756	150,574	(D)	(D)
Family held ..... farms	392	167	84	141	189	203
acres	344,755	(D)	(D)	96,626	(D)	(D)
More than 10 stockholders ..... farms	24	8	6	10	10	14
10 or less stockholders ..... farms	368	159	78	131	179	189
Other than family held ..... farms	80	21	16	43	37	43
acres	368,784	(D)	(D)	53,948	269,308	99,476
More than 10 stockholders ..... farms	11	1	2	8	4	7
10 or less stockholders ..... farms	69	20	14	35	33	36
Other-cooperative, estate or trust, institutional, etc ..... farms	72	40	10	22	44	28
acres	141,044	(D)	(D)	(D)	(D)	(D)
HIRED FARM LABOR						
Hired farm labor ..... farms	1,527	698	263	566	920	607
workers	12,640	3,938	3,236	5,466	5,194	7,446
Workers by days worked:						
150 days or more ..... farms	834	309	183	342	435	399
workers	7,185	1,549	2,214	3,422	2,401	4,784
Less than 150 days ..... farms	1,141	551	169	421	681	460
workers	5,455	2,389	1,022	2,044	2,793	2,662
Migrant farm labor on farms with hired labor (see text) ..... farms	189	92	41	56	109	80
Migrant farm labor on farms reporting only contract labor (see text) ..... farms	43	11	7	25	17	26
FARMS BY SIZE						
1 to 9 acres	3,440	2,388	156	896	2,175	1,265
10 to 49 acres	1,309	629	247	433	742	567
50 to 69 acres	130	56	31	43	80	50
70 to 99 acres	81	32	19	30	53	28
100 to 139 acres	82	29	15	38	46	36
140 to 179 acres	42	11	15	16	23	19
180 to 219 acres	34	8	11	15	20	14
220 to 259 acres	19	4	8	7	13	6
260 to 499 acres	93	16	23	54	58	35
500 to 999 acres	61	5	24	32	39	22
1,000 to 1,999 acres	41	7	11	23	28	13
2,000 acres or more	66	17	29	20	29	37
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	24	8	8	8	15	9
Vegetable and melon farming (1112)	548	243	70	235	335	213
Fruit and tree nut farming (1113)	2,362	1,543	173	646	1,453	909
Greenhouse, nursery, and floriculture production (1114)	1,264	889	112	263	772	492
Other crop farming (1119)	233	75	33	125	153	80
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	233	75	33	125	153	80
Beef cattle ranching and farming (112111)	526	203	132	191	339	187
Cattle feedlots (112112)	30	13	12	5	15	15
Dairy cattle and milk production (11212)	13	7	1	5	7	6
Hog and pig farming (1122)	115	62	10	43	53	62
Poultry and egg production (1123)	51	41	1	9	24	27
Sheep and goat farming (1124)	65	32	16	17	42	23
Animal aquaculture and other animal production (1125, 1129)	167	86	21	60	98	69
LIVESTOCK						
Cattle and calves inventory ..... farms	748	328	187	233	456	292
number	154,308	20,725	93,118	40,465	82,625	71,683
Farms with-						
1 to 9	235	159	29	47	132	103
10 to 49	248	116	60	72	152	96
50 to 99	84	23	23	38	64	20
100 to 199	73	17	27	29	47	26
200 to 499	54	4	22	28	37	17
500 or more	54	9	26	19	24	30
Cows and heifers that had calved ..... farms	597	239	173	185	369	228
number	89,742	11,884	54,642	23,216	51,505	38,237
Beef cows ..... farms	578	228	171	179	359	219
number	83,277	9,963	(D)	(D)	50,156	33,121
Farms with-						
1 to 9	183	117	34	32	108	75
10 to 49	210	79	61	70	135	75
50 to 99	68	12	28	28	46	22
100 to 199	53	11	14	28	35	18
200 to 499	26	3	14	9	18	8
500 or more	38	6	20	12	17	21

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	27	16	3	8	15	12
number	6,465	1,921	(D)	(D)	1,349	5,116
Farms with-						
1 to 4	16	10	2	4	10	6
5 to 9	2	2	-	-	1	1
10 to 49	1	1	-	-	1	-
50 to 99	1	1	-	-	1	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	7	2	1	4	2	5
Other cattle (see text) ..... farms	609	247	156	206	374	235
number	64,566	8,841	38,476	17,249	31,120	33,446
Cattle and calves sold ..... farms	550	202	163	185	342	208
number	60,739	6,171	40,011	14,557	33,755	26,984
$1,000	30,719	1,993	23,831	4,895	17,981	12,739
Calves weighing less than 500 pounds ..... farms	303	96	94	113	186	117
number	20,342	3,465	9,728	7,149	11,889	8,453
Cattle, including calves weighing 500 pounds or more ..... farms	385	140	120	125	235	150
number	40,397	2,706	30,283	7,408	21,866	18,531
Cattle on feed (see text) ..... farms	41	15	19	7	20	21
number	8,006	63	7,835	108	219	7,787
Hogs and pigs inventory ..... farms	204	112	21	71	106	98
number	23,364	12,110	2,082	9,172	7,139	16,225
Farms with-						
1 to 24	113	67	12	34	61	52
25 to 49	19	9	2	8	9	10
50 to 99	22	14	2	6	14	8
100 to 199	17	7	2	8	13	4
200 to 499	19	8	1	10	6	13
500 or more	14	7	2	5	3	11
Used or to be used for breeding ..... farms	160	85	14	61	83	77
number	5,843	2,312	481	3,050	1,745	4,098
Other hogs and pigs ..... farms	180	99	19	62	94	86
number	17,521	9,798	1,601	6,122	5,394	12,127
Hogs and pigs sold ..... farms	158	81	19	58	78	80
number	33,231	20,979	3,455	8,797	9,553	23,678
$1,000	4,612	3,054	456	1,103	1,021	3,591
Sheep and lambs of all ages inventory (see text) ..... farms	103	66	17	20	45	58
number	19,909	(D)	2,489	(D)	(D)	(D)
Ewes 1 year old or older ..... farms	91	59	15	17	41	50
number	6,800	(D)	(D)	684	(D)	(D)
Sheep and lambs sold ..... farms	34	22	6	6	20	14
number	4,639	(D)	(D)	(D)	(D)	(D)
Horses and ponies inventory ..... farms	493	209	125	159	277	216
number	4,582	1,551	1,704	1,327	2,298	2,284
Horses and ponies sold ..... farms	79	30	23	26	40	39
number	237	94	79	64	137	100
Goats, All inventory ..... farms	189	113	38	38	93	96
number	5,364	1,576	1,271	2,517	2,645	2,719
Goats sold ..... farms	86	41	28	17	48	38
number	4,237	627	682	2,928	1,513	2,724
POULTRY						
Layers 20 weeks old and older inventory ..... farms	125	100	10	15	42	83
number	537,882	(D)	(D)	(D)	112,361	425,521
Farms with-						
1 to 399	115	93	9	13	39	76
400 to 3,199	1	-	-	1	-	1
3,200 to 9,999	3	3	-	-	1	2
10,000 to 19,999	1	-	1	-	-	1
20,000 to 49,999	3	3	-	-	1	2
50,000 to 99,999	1	-	-	1	1	-
100,000 or more	1	1	-	-	-	1
Pullets for laying flock replacement inventory ..... farms	26	19	3	4	10	16
number	67,925	(D)	(D)	110	(D)	(D)
Layers and pullets sold (see text) ..... farms	25	18	3	4	11	14
number	458,280	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold ..... farms	17	13	2	2	7	10
number	881,112	(D)	(D)	(D)	(D)	(D)
Farms with-						
1 to 1,999	13	10	1	2	6	7
2,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	1	-	1	-	-	1
100,000 or more	3	3	-	-	1	2

See footnote(s) at end of table.

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

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

Item		Total	Tenure of principal operator			Operators on farm	
			Full owners	Part owners	Tenants	One operator	More than one operator
POULTRY - Con.							
Turkeys inventory	farms	7	7	-	-	2	5
	number	75	75	-	-	(D)	(D)
Turkeys sold	farms	1	1	-	-	1	-
	number	(D)	(D)	-	-	(D)	-
CROPS HARVESTED							
Corn for grain	farms	12	-	4	8	6	6
	acres	4,383	-	1,131	3,252	(D)	(D)
	bushels	203,391	-	46,061	157,330	92,177	111,214
Irrigated	farms	12	-	4	8	6	6
	acres	4,383	-	1,131	3,252	1,825	2,558
Farms by acres harvested:							
1 to 24 acres		2	-	-	2	1	1
25 to 99 acres		2	-	1	1	-	2
100 to 249 acres		2	-	1	1	2	-
250 to 499 acres		3	-	1	2	2	1
500 acres or more		3	-	1	2	1	2
Corn for silage or greenchop	farms	2	-	-	2	1	1
	acres	(D)	-	-	(D)	(D)	(D)
	tons	(D)	-	-	(D)	(D)	(D)
Irrigated	farms	2	-	-	2	1	1
	acres	(D)	-	-	(D)	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		1	-	-	1	-	1
250 to 499 acres		1	-	-	1	1	-
500 acres or more		-	-	-	-	-	-
Soybeans for beans	farms	1	-	-	1	-	1
	acres	(D)	-	-	(D)	-	(D)
	bushels	(D)	-	-	(D)	-	(D)
Irrigated	farms	1	-	-	1	-	1
	acres	(D)	-	-	(D)	-	(D)
Farms by acres harvested:							
1 to 24 acres		1	-	-	1	-	1
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	11	6	1	4	5	6
	acres	6	(D)	(D)	4	2	4
	cwt	4,542	(D)	(D)	2,260	2,401	2,141
Irrigated	farms	1	-	-	1	1	-
	acres	(D)	-	-	(D)	(D)	-
Farms by acres harvested:							
0.1 to 4.9 acres		11	6	1	4	5	6
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	59	23	6	30	39	20
	acres	294	86	47	161	165	129
	cwt	16,357	(D)	(D)	8,503	12,924	3,433
Irrigated	farms	16	10	1	5	7	9
	acres	165	(D)	(D)	(D)	(D)	(D)
Sugarcane for sugar	farms	2	-	2	-	1	1
	acres	(D)	-	(D)	-	(D)	(D)
	tons	(D)	-	(D)	-	(D)	(D)
Irrigated	farms	2	-	2	-	1	1
	acres	(D)	-	(D)	-	(D)	(D)
Pineapples harvested	farms	34	21	7	6	19	15
	acres	10,211	35	(D)	(D)	(D)	(D)
	tons	314,626	426	(D)	(D)	(D)	(D)
Irrigated	farms	12	7	1	4	5	7
	acres	9,759	18	(D)	(D)	(D)	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	14	4	1	9	7	7
	acres	1,112	66	(D)	(D)	400	712
	tons, dry	2,261	20	(D)	(D)	454	1,807
Irrigated	farms	7	1	1	5	2	5
	acres	243	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		5	3	-	2	2	3
25 to 99 acres		5	1	-	4	3	2
100 to 249 acres		3	-	-	3	2	1
250 to 499 acres		1	-	1	-	-	1
500 acres or more		-	-	-	-	-	-
Alfalfa hay	farms	2	-	-	2	2	-
	acres	(D)	-	-	(D)	(D)	-
	tons, dry	(D)	-	-	(D)	(D)	-
Irrigated	farms	2	-	-	2	2	-
	acres	(D)	-	-	(D)	(D)	-
Other tame hay	farms	7	3	1	3	5	2
	acres	(D)	(D)	(D)	309	350	(D)
	tons, dry	(D)	(D)	(D)	(D)	274	(D)
Irrigated	farms	2	1	1	-	-	2
	acres	(D)	(D)	(D)	-	-	(D)

See footnote(s) at end of table.

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

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

Item		Total	Tenure of principal operator			Operators on farm	
			Full owners	Part owners	Tenants	One operator	More than one operator
CROPS HARVESTED - Con.							
Land used for vegetables (see text)	farms	633	294	81	258	374	259
	acres	5,824	659	1,255	3,909	1,743	4,080
Irrigated	farms	417	173	61	183	229	188
	acres	5,038	460	936	3,642	1,189	3,848
Farms by acres harvested:							
0.1 to 4.9 acres		473	256	34	183	287	186
5.0 to 24.9 acres		125	36	32	57	69	56
25.0 to 99.9 acres		30	2	13	15	17	13
100.0 to 249.9 acres		3	-	2	1	1	2
250.0 acres or more		2	-	-	2	-	2
Snap beans harvested for sale	farms	129	62	10	57	76	53
	acres	208	38	37	133	95	113
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	80	35	9	36	47	33
	acres	503	56	(D)	(D)	169	335
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Tomatoes harvested for sale	farms	72	27	10	35	41	31
	acres	664	(D)	71	(D)	(D)	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
All land in orchards	farms	2,833	1,839	234	760	1,704	1,129
	acres	34,908	15,066	6,169	13,673	23,087	11,821
Irrigated	farms	810	523	71	216	419	391
	acres	12,090	(D)	(D)	6,648	9,573	2,517
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		1,944	1,423	113	408	1,164	780
5.0 to 24.9 acres		760	368	97	295	462	298
25.0 to 99.9 acres		99	39	20	40	60	39
100.0 to 249.9 acres		20	6	3	11	11	9
250.0 acres or more		10	3	1	6	7	3
Apples	farms	2	2	-	-	1	1
Bearing and nonbearing	acres	(D)	(D)	-	-	(D)	(D)
Grapes	farms	6	2	-	4	2	4
Bearing and nonbearing	acres	41	(D)	-	(D)	(D)	(D)
Citrus fruit, All	farms	474	395	31	48	253	221
Bearing and nonbearing	acres	641	344	40	257	239	402
Land in berries harvested for sale (see text)	farms	3	1	1	1	2	1
	acres	11	(D)	(D)	(D)	(D)	(D)
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 1. **County Summary Highlights: 2002**

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

Item		Hawaii	Hawaii	Honolulu	Kauai	Maui
Farms	number	5,398	3,216	794	565	823
Land in farms	acres	1,300,499	821,276	70,705	151,828	256,690
Average size of farm	acres	241	255	89	269	312
Median size of farm	acres	5	6	4	5	5
Estimated market value of land and buildings [1]:						
Average per farm	dollars	842,875	724,308	738,577	1,068,439	1,251,598
Average per acre	dollars	3,507	2,822	8,358	3,989	4,112
Estimated market value of all machinery and equipment [1]:						
Average per farm	dollars	35,568	23,981	37,543	66,074	58,849
Farms by size:						
1 to 9 acres		3,440	2,009	574	352	505
10 to 49 acres		1,309	818	152	127	212
50 to 179 acres		335	207	34	38	56
180 to 499 acres		146	90	15	21	20
500 to 999 acres		61	38	5	11	7
1,000 acres or more		107	54	14	16	23
Total cropland	farms	4,755	2,908	681	474	692
	acres	211,120	90,778	29,103	30,510	60,729
Harvested cropland	farms	4,522	2,791	656	426	649
	acres	109,461	55,529	13,757	11,771	28,404
Irrigated land	farms	2,231	908	545	316	462
	acres	69,194	9,041	13,703	19,595	26,855
Market value of agricultural products sold (see text)	$1,000	533,423	187,736	179,321	41,855	124,511
Average per farm	dollars	98,819	58,375	225,845	74,080	151,289
Crops	$1,000	445,356	143,924	149,050	35,737	116,645
Livestock, poultry, and their products	$1,000	88,067	43,812	30,271	6,118	7,866
Farms by value of sales:						
Less than $2,500		1,407	835	143	201	228
$2,500 to $4,999		714	458	74	79	103
$5,000 to $9,999		916	578	115	87	136
$10,000 to $24,999		1,056	641	165	93	157
$25,000 to $49,999		506	282	107	46	71
$50,000 to $99,999		314	185	54	25	50
$100,000 or more		485	237	136	34	78
Government payments	farms	113	43	14	28	28
	$1,000	886	397	60	165	264
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	449	235	94	45	75
	$1,000	19,237	7,625	5,433	2,834	3,345
Total farm production expenses [1]	$1,000	450,946	161,441	129,730	46,151	113,624
Average per farm	dollars	82,925	49,920	162,162	79,025	138,566
Net cash farm income of operation (see text) [1]	farms	5,438	3,234	800	584	820
	$1,000	98,145	34,408	52,347	-914	12,303
Average per farm	dollars	18,048	10,639	65,434	-1,564	15,004
Principal operator by primary occupation:						
Farming	number	3,125	1,830	555	306	434
Other	number	2,273	1,386	239	259	389
Principal operator by days worked off farm:						
Any	number	2,612	1,637	301	264	410
200 days or more	number	1,661	1,018	213	166	264
Livestock and poultry:						
Cattle and calves inventory	farms	748	436	50	117	145
	number	154,308	113,708	9,498	12,325	18,777
Beef cows	farms	578	336	33	94	115
	number	83,277	64,002	1,879	(D)	(D)
Milk cows	farms	27	12	5	4	6
	number	6,465	3,101	3,328	(D)	(D)
Cattle and calves sold	farms	550	320	36	88	106
	number	60,739	46,857	1,588	3,920	8,374
Hogs and pigs inventory	farms	204	55	71	24	54
	number	23,364	2,329	13,337	1,882	5,816
Hogs and pigs sold	farms	158	38	59	17	44
	number	33,231	3,947	19,382	3,599	6,303
Sheep and lambs inventory	farms	103	83	7	4	9
	number	19,909	(D)	358	(D)	75
Layers 20 weeks old and older inventory	farms	125	64	16	13	32
	number	537,882	(D)	408,739	2,172	(D)
Broilers and other meat-type chickens sold	farms	17	7	4	2	4
	number	881,112	658	(D)	(D)	(D)
Selected crops harvested:						
Corn for grain	farms	12	-	3	6	3
	acres	4,383	-	(D)	1,075	(D)
	bushels	203,391	-	(D)	116,597	(D)
Corn for silage or greenchop	farms	2	-	2	-	-
	acres	(D)	-	(D)	-	-
	tons	(D)	-	(D)	-	-
Soybeans for beans	farms	1	-	-	1	-
	acres	(D)	-	-	(D)	-
	bushels	(D)	-	-	(D)	-
Potatoes	farms	11	3	7	1	-
	acres	6	(D)	(D)	(D)	-
	cwt	4,542	(D)	(D)	(D)	-
Sweet potatoes	farms	59	40	6	8	5
	acres	294	124	9	8	152
	cwt	16,357	(D)	98	327	(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		Hawaii	Hawaii	Honolulu	Kauai	Maui
Selected crops harvested - Con.						
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms	14	3	4	3	4
	acres	1,112	249	363	(D)	(D)
	tons, dry	2,261	(D)	499	(D)	(D)
Sugarcane for sugar	farms	2	-	-	1	1
	acres	(D)	-	-	(D)	(D)
	tons	(D)	-	-	(D)	(D)
Pineapples harvested	farms	34	18	2	7	7
	acres	10,211	18	(D)	(D)	(D)
	tons	314,626	35	(D)	147	(D)
Vegetables harvested for sale (see text)	farms	633	191	222	90	130
	acres	6,554	1,008	4,020	325	1,200
Land in orchards	farms	2,833	2,086	184	246	317
	acres	34,908	27,736	1,371	4,527	1,275

[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	Hawaii	Hawaii	Honolulu	Kauai	Maui
Total sales (see text) ..... farms, 2002	5,398	3,216	794	565	823
1997	5,473	3,319	880	468	806
$1,000, 2002	533,423	187,736	179,321	41,855	124,511
1997	496,935	168,111	142,965	57,474	128,385
Average per farm ..... dollars, 2002	98,819	58,375	225,845	74,080	151,289
1997	90,798	50,651	162,460	122,808	159,287
2002 value of sales:					
Less than $1,000 (see text) ..... farms	661	394	69	92	106
$1,000	165	105	17	18	25
$1,000 to $2,499 ..... farms	746	441	74	109	122
$1,000	1,207	708	128	177	194
$2,500 to $4,999 ..... farms	714	458	74	79	103
$1,000	2,549	1,622	270	291	366
$5,000 to $9,999 ..... farms	916	578	115	87	136
$1,000	6,366	4,044	796	621	904
$10,000 to $19,999 ..... farms	807	505	120	65	117
$1,000	11,035	6,948	1,633	876	1,578
$20,000 to $24,999 ..... farms	249	136	45	28	40
$1,000	5,346	2,935	960	592	859
$25,000 to $39,999 ..... farms	341	197	70	34	40
$1,000	10,519	6,007	2,200	1,051	1,261
$40,000 to $49,999 ..... farms	165	85	37	12	31
$1,000	7,109	3,693	1,592	513	1,312
$50,000 to $99,999 ..... farms	314	185	54	25	50
$1,000	20,907	12,275	3,486	1,762	3,385
$100,000 to $249,999 ..... farms	249	129	60	19	41
$1,000	37,734	20,043	8,515	2,787	6,389
$250,000 to $499,999 ..... farms	103	49	29	5	20
$1,000	36,198	16,820	10,496	1,830	7,052
$500,000 or more ..... farms	133	59	47	10	17
$1,000	394,287	112,537	149,228	31,337	101,186
1997 value of sales:					
Less than $1,000 (see text) ..... farms	816	494	65	101	156
$1,000	189	110	15	(D)	(D)
$1,000 to $2,499 ..... farms	822	485	93	87	157
$1,000	1,336	779	154	136	266
$2,500 to $4,999 ..... farms	743	490	89	68	96
$1,000	2,628	1,746	318	239	326
$5,000 to $9,999 ..... farms	797	498	127	68	104
$1,000	5,635	3,554	875	474	731
$10,000 to $19,999 ..... farms	764	467	147	57	93
$1,000	10,658	6,527	2,051	783	1,297
$20,000 to $24,999 ..... farms	225	138	44	18	25
$1,000	4,890	3,002	952	399	536
$25,000 to $39,999 ..... farms	383	247	78	15	43
$1,000	11,745	7,547	2,420	451	1,326
$40,000 to $49,999 ..... farms	152	94	42	7	9
$1,000	6,570	4,084	1,778	307	402
$50,000 to $99,999 ..... farms	323	192	67	24	40
$1,000	21,637	13,186	4,182	1,632	2,637
$100,000 to $249,999 ..... farms	229	114	58	10	47
$1,000	34,613	17,864	8,728	1,364	6,657
$250,000 to $499,999 ..... farms	105	48	37	2	18
$1,000	35,956	16,195	13,085	(D)	(D)
$500,000 or more ..... farms	114	52	33	11	18
$1,000	361,078	93,515	108,407	50,832	108,324
Value of sales by commodity or commodity group:					
Crops, including nursery and greenhouse ..... farms, 2002	4,317	2,660	635	401	621
1997	4,208	2,627	725	301	555
$1,000, 2002	445,356	143,924	149,050	35,737	116,645
1997	401,411	129,018	103,477	52,832	116,084
Grains, oilseeds, dry beans, and dry peas ..... farms, 2002	13	-	4	6	3
1997	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	14,647	-	(D)	6,130	(D)
1997	(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	666	210	232	93	131
1997	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	54,554	8,090	34,832	1,692	9,941
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries ..... farms, 2002	2,582	1,936	155	207	284
1997	2,248	1,761	179	115	193
$1,000, 2002	179,475	67,041	(D)	(D)	31,588
1997	174,573	69,614	(D)	9,454	(D)
Nursery, greenhouse, floriculture, and sod (see text) ..... farms, 2002	1,386	635	335	140	276
1997	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	110,282	57,528	35,239	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops ..... farms, 2002	19	4	1	7	7
1997	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 2002	336	(D)	(D)	8	(D)
1997	(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		Hawaii	Hawaii	Honolulu	Kauai	Maui
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	271	119	27	78	47
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	86,061	(D)	1,372	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products	farms, 2002	1,007	486	162	153	206
	1997	1,054	553	151	137	213
	$1,000, 2002	88,067	43,812	30,271	6,118	7,866
	1997	95,524	39,094	39,488	4,642	12,301
Poultry and eggs	farms, 2002	110	40	30	14	26
	1997	90	40	25	5	20
	$1,000, 2002	12,545	(D)	9,357	171	(D)
	1997	17,999	1,729	13,918	(D)	(D)
Cattle and calves	farms, 2002	550	320	36	88	106
	1997	660	389	40	98	133
	$1,000, 2002	30,719	23,535	(D)	(D)	4,670
	1997	27,895	20,120	1,094	1,262	5,420
Milk and other dairy products from cows	farms, 2002	10	5	4	1	-
	1997	16	5	9	1	1
	$1,000, 2002	21,745	(D)	13,674	(D)	-
	1997	29,058	4,822	(D)	(D)	(D)
Hogs and pigs	farms, 2002	158	38	59	17	44
	1997	190	57	66	20	47
	$1,000, 2002	4,612	(D)	2,796	(D)	946
	1997	6,336	677	3,368	(D)	(D)
Sheep, goats, and their products	farms, 2002	145	74	8	27	36
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,081	148	(D)	446	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys	farms, 2002	82	44	5	11	22
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	418	194	19	77	128
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture	farms, 2002	67	23	35	3	6
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	14,005	7,444	(D)	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text)	farms, 2002	65	34	9	13	9
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	2,940	2,636	46	164	93
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 2002	796	317	154	162	163
	1997	525	200	135	97	93
	$1,000, 2002	7,089	1,784	2,133	2,140	1,031
	1997	4,586	1,043	2,408	329	806
Value of certified organically produced commodities (see text)	farms, 2002	140	83	7	18	32
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	4,801	2,930	189	672	1,009
	1997	(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		Hawaii	Hawaii	Honolulu	Kauai	Maui
Total farm production expenses	farms, 2002	5,438	3,234	800	584	820
	1997	5,471	3,319	879	467	806
	$1,000, 2002	450,946	161,441	129,730	46,151	113,624
	1997	398,567	116,839	112,599	58,505	110,624
Average per farm	dollars, 2002	82,925	49,920	162,162	79,025	138,566
	1997	72,851	35,203	128,099	125,278	137,251
Fertilizer, lime, and soil conditioners purchased [1]	farms, 2002	4,326	2,715	650	369	592
	1997	4,051	2,636	635	283	497
	$1,000, 2002	17,791	5,738	5,009	2,329	4,714
	1997	25,653	7,847	5,241	4,134	8,430
Chemicals purchased	farms, 2002	3,627	2,279	545	290	513
	1997	3,834	2,506	583	280	465
	$1,000, 2002	16,134	4,310	4,572	1,715	5,538
	1997	17,187	4,195	4,324	2,748	5,920
Seeds, plants, vines, and trees	farms, 2002	1,887	841	404	218	424
	1997	1,508	771	343	123	271
	$1,000, 2002	11,188	4,613	3,686	520	2,368
	1997	10,348	2,592	5,073	109	2,573
Livestock and poultry purchased	farms, 2002	329	195	24	84	26
	1997	479	249	63	61	106
	$1,000, 2002	6,025	3,293	2,032	155	545
	1997	6,471	2,201	2,801	186	1,284
Breeding livestock purchased (see text)	farms, 2002	179	110	8	41	20
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	873	515	205	100	54
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	193	119	16	44	14
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	5,152	2,779	1,827	55	491
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	1,267	645	161	217	244
	1997	845	412	134	109	190
	$1,000, 2002	27,997	11,993	11,148	2,282	2,575
	1997	35,749	6,837	22,107	2,116	4,689
Gasoline, fuels, and oils	farms, 2002	4,721	2,672	759	551	739
	1997	5,055	3,065	818	429	743
	$1,000, 2002	14,458	4,964	3,668	1,964	3,862
	1997	16,335	4,549	2,532	4,480	4,774
Utilities (see text)	farms, 2002	2,912	1,526	533	335	518
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	19,474	5,725	5,398	1,057	7,294
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	4,626	2,608	766	515	737
	1997	4,020	2,425	640	342	613
	$1,000, 2002	50,411	17,354	9,377	7,207	16,472
	1997	31,918	8,277	4,424	6,361	12,855
Hired farm labor	farms, 2002	1,527	891	270	99	267
	1997	1,652	1,054	256	108	234
	$1,000, 2002	177,692	47,453	59,615	18,082	52,542
	1997	150,682	40,918	40,232	27,061	42,470
Contract labor	farms, 2002	824	598	61	44	121
	1997	679	494	64	27	94
	$1,000, 2002	7,159	5,156	940	96	967
	1997	4,881	3,119	597	564	601
Customwork and custom hauling	farms, 2002	282	170	25	32	55
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	9,232	6,795	989	1,177	272
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2]	farms, 2002	1,655	977	323	155	200
	1997	1,620	915	352	149	204
	$1,000, 2002	19,723	6,866	7,471	1,938	3,448
	1997	11,923	3,865	3,645	2,275	2,138
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	343	184	54	34	71
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	3,066	1,128	678	608	653
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	955	635	98	119	103
	1997	1,036	645	159	74	158
	$1,000, 2002	8,633	5,372	1,202	1,372	688
	1997	13,964	5,337	2,758	1,829	4,040
Secured by real estate	farms, 2002	611	381	65	97	68
	1997	598	389	63	45	101
	$1,000, 2002	6,114	3,592	860	1,123	540
	1997	7,665	3,675	847	911	2,232
Not secured by real estate	farms, 2002	430	293	48	29	60
	1997	523	310	107	33	73
	$1,000, 2002	2,519	1,780	342	249	148
	1997	6,299	1,662	1,911	918	1,808
Property taxes paid	farms, 2002	4,195	2,579	521	437	658
	1997	4,166	2,608	549	356	653
	$1,000, 2002	6,463	3,071	1,300	1,086	1,006
	1997	5,196	2,360	880	842	1,115
All other production expenses (see text)	farms, 2002	2,389	1,339	383	242	425
	1997	4,841	2,889	814	410	728
	$1,000, 2002	55,499	27,609	12,646	4,563	10,682
	1997	56,733	21,141	15,838	4,606	15,149
Depreciation expenses claimed (see text)	farms, 2002	1,709	1,033	218	120	338
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	34,498	16,031	5,823	2,352	10,292
	1997	(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	Hawaii	Hawaii	Honolulu	Kauai	Maui
Net cash farm income of operations (see text) $1,000	98,145	34,408	52,347	-914	12,303
Average per farm ..... dollars	18,048	10,639	65,434	-1,564	15,004
Farms with net gains [1] ..... number	3,278	1,960	526	314	478
Average per farm ..... dollars	41,991	27,411	108,654	19,384	43,266
Farms with net losses ..... number	2,160	1,274	274	270	342
Average per farm ..... dollars	18,287	15,163	17,537	25,927	24,496
Net cash farm income of operators (see text) $1,000	98,563	34,748	51,966	-35	11,885
Average per farm ..... dollars	18,125	10,745	64,958	-61	14,494
Farm operators reporting net gains ..... farms	3,283	1,968	523	314	478
Average per farm ..... dollars	42,210	27,449	108,940	22,422	42,967
Farm operators reporting net losses ..... farms	2,155	1,266	277	270	342
Average per farm ..... dollars	18,567	15,223	18,085	26,207	25,302

[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		Hawaii	Hawaii	Honolulu	Kauai	Maui
GOVERNMENT PAYMENTS						
Total received ..... farms,	2002	113	43	14	28	28
	1997	116	72	14	8	22
$1,000,	2002	886	397	60	165	264
	1997	625	318	97	25	185
Average per farm ..... dollars,	2002	7,841	9,240	4,271	5,899	9,419
	1997	5,384	4,411	6,927	3,171	8,391
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms,	2002	7	6	1	-	-
	1997	-	-	-	-	-
$1,000,	2002	(D)	4	(D)	-	-
	1997	-	-	-	-	-
Average per farm ..... dollars,	2002	(D)	740	(D)	-	-
	1997	-	-	-	-	-
Amount from other federal farm programs ..... farms,	2002	107	38	13	28	28
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000,	2002	(D)	393	(D)	165	264
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm ..... dollars,	2002	(D)	10,340	(D)	5,899	9,419
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS						
Total ..... farms,	2002	1	-	1	-	-
	1997	-	-	-	-	-
$1,000,	2002	(D)	-	(D)	-	-
	1997	-	-	-	-	-

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

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

Item			Hawaii	Hawaii	Honolulu	Kauai	Maui
Total income from farm-related sources, gross before taxes and expenses (see text) [1]	farms,	2002	449	235	94	45	75
		1997	415	243	81	36	55
	$1,000,	2002	19,237	7,625	5,433	2,834	3,345
		1997	4,170	2,225	599	175	1,172
Average per farm	dollars,	2002	42,844	32,446	57,797	62,978	44,600
		1997	10,047	9,155	7,390	4,860	21,301
Customwork and other agricultural services	farms,	2002	181	98	29	22	32
		1997	213	135	30	22	26
	$1,000,	2002	7,448	5,622	696	702	427
		1997	1,688	1,209	245	120	113
Gross cash rent or share payments (see text)	farms,	2002	103	53	23	10	17
		1997	140	69	39	11	21
	$1,000,	2002	3,482	(D)	999	(D)	1,520
		1997	2,063	714	295	35	1,020
Sales of forest products, excluding Christmas trees and maple products	farms,	2002	21	13	-	2	6
		1997	25	18	-	1	6
	$1,000,	2002	243	(D)	-	(D)	7
		1997	190	175	-	(D)	(D)
Recreational services (see text)	farms,	2002	24	8	5	2	9
		1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000,	2002	1,607	(D)	479	(D)	907
		1997	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	farms,	2002	40	23	10	-	7
		1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000,	2002	90	14	71	-	4
		1997	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text)	farms,	2002	134	65	39	12	18
		1997	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000,	2002	6,368	1,234	3,187	1,466	480
		1997	(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	Hawaii	Hawaii	Honolulu	Kauai	Maui
Hired farm labor . . . . . farms	1,527	891	270	99	267
workers	12,640	5,740	2,961	1,135	2,804
$1,000 payroll	177,692	47,453	59,615	18,082	52,542
Farms with-					
1 worker . . . . . farms	427	232	70	57	68
workers	427	232	70	57	68
2 workers . . . . . farms	253	153	21	12	67
workers	506	306	42	24	134
3 or 4 workers . . . . . farms	271	161	66	11	33
workers	921	548	228	39	106
5 to 9 workers . . . . . farms	305	190	37	6	72
workers	1,960	1,238	238	38	446
10 workers or more . . . . . farms	271	155	76	13	27
workers	8,826	3,416	2,383	977	2,050
Workers by days worked:					
150 days or more . . . . . farms	834	435	216	48	135
workers	7,185	2,656	2,062	611	1,856
Farms with-					
1 worker . . . . . farms	273	166	45	14	48
workers	273	166	45	14	48
2 workers . . . . . farms	151	70	41	14	26
workers	302	140	82	28	52
3 or 4 workers . . . . . farms	111	50	29	5	27
workers	359	161	94	15	89
5 to 9 workers . . . . . farms	157	83	46	7	21
workers	1,040	542	319	42	137
10 workers or more . . . . . farms	142	66	55	8	13
workers	5,211	1,647	1,522	512	1,530
Less than 150 days . . . . . farms	1,141	685	175	73	208
workers	5,455	3,084	899	524	948
Farms with-					
1 worker . . . . . farms	386	205	79	47	55
workers	386	205	79	47	55
2 workers . . . . . farms	271	163	30	14	64
workers	542	326	60	28	128
3 or 4 workers . . . . . farms	182	101	37	-	44
workers	607	347	118	-	142
5 to 9 workers . . . . . farms	190	138	10	5	37
workers	1,253	916	61	35	241
10 workers or more . . . . . farms	112	78	19	7	8
workers	2,667	1,290	581	414	382
Reported only workers working 150 days or more . . . . . farms	386	206	95	26	59
workers	3,441	1,296	920	85	1,140
$1,000 payroll	74,808	20,582	20,952	1,290	31,984
Reported only workers working less than 150 days . . . . . farms	693	456	54	51	132
workers	2,405	1,736	84	206	379
$1,000 payroll	4,447	2,584	391	237	1,235
Reported both - workers working 150 days or more and workers working less than 150 days . . . . . farms	448	229	121	22	76
150 days or more, workers	3,744	1,360	1,142	526	716
less than 150 days, workers	3,050	1,348	815	318	569
$1,000 payroll	98,437	24,288	38,271	16,555	19,323
Migrant farm labor on farms with hired labor (see text) . . . . . farms	189	156	19	9	5
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	43	43	-	-	-

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	Hawaii	Hawaii	Honolulu	Kauai	Maui
FARMS AND LAND IN FARMS					
Farms . . . . . number, 2002	5,398	3,216	794	565	823
1997	5,473	3,319	880	468	806
Land in farms . . . . . acres, 2002	1,300,499	821,276	70,705	151,828	256,690
1997	1,439,071	870,012	79,927	197,042	292,090
Average size of farm . . . . . acres, 2002	241	255	89	269	312
1997	263	262	91	421	362
Estimated market value of land and buildings [1] . . . . . farms, 2002	5,438	3,234	800	584	820
1997	5,473	3,319	880	468	806
$1,000, 2002	4,583,552	2,342,412	590,862	623,969	1,026,310
1997	3,460,472	1,906,645	497,518	396,726	659,584
Average per farm . . . . . dollars, 2002	842,875	724,308	738,577	1,068,439	1,251,598
1997	632,281	574,464	565,361	847,704	818,342
Average per acre . . . . . dollars, 2002	3,507	2,822	8,358	3,989	4,112
1997	2,405	2,192	6,225	2,013	2,258
2002 farms by value group:					
$1 to $49,999	563	317	101	68	77
$50,000 to $99,999	556	371	82	59	44
$100,000 to $199,999	839	554	109	65	111
$200,000 to $499,999	1,643	1,059	236	138	210
$500,000 to $999,999	1,000	552	168	107	173
$1,000,000 to $1,999,999	442	172	51	72	147
$2,000,000 to $4,999,999	279	166	28	50	35
$5,000,000 to $9,999,999	67	24	13	15	15
$10,000,000 or more	49	19	12	10	8
Approximate land area . . . . . acres, 2002	4,110,479	2,577,932	383,850	398,361	750,337
Proportion in farms . . . . . percent, 2002	31.6	31.9	18.4	38.1	34.2
2002 size of farm:					
1 to 9 acres . . . . . farms	3,440	2,009	574	352	505
acres	12,110	7,630	1,700	1,175	1,605
10 to 49 acres . . . . . farms	1,309	818	152	127	212
acres	26,972	16,699	2,811	2,548	4,914
50 to 69 acres . . . . . farms	130	84	14	10	22
acres	7,363	4,778	799	527	1,259
70 to 99 acres . . . . . farms	81	45	7	10	19
acres	6,670	3,677	545	850	1,598
100 to 139 acres . . . . . farms	82	51	9	10	12
acres	9,291	5,667	1,094	1,102	1,428
140 to 179 acres . . . . . farms	42	27	4	8	3
acres	6,655	4,332	614	(D)	(D)
180 to 219 acres . . . . . farms	34	19	3	6	6
acres	6,724	3,780	564	1,188	1,192
220 to 259 acres . . . . . farms	19	12	3	2	2
acres	4,447	2,806	691	(D)	(D)
260 to 499 acres . . . . . farms	93	59	9	13	12
acres	31,740	19,717	3,353	4,256	4,414
500 to 999 acres . . . . . farms	61	38	5	11	7
acres	40,307	25,080	3,245	7,498	4,484
1,000 to 1,999 acres . . . . . farms	41	18	4	10	9
acres	56,159	23,252	5,420	14,445	13,042
2,000 acres or more . . . . . farms	66	36	10	6	14
acres	1,092,061	703,858	49,869	116,516	221,818
1997 size of farm:					
1 to 9 acres . . . . . farms	3,456	2,062	664	262	468
acres	12,232	7,776	1,949	993	1,514
10 to 49 acres . . . . . farms	1,417	893	156	135	233
acres	28,290	17,413	2,939	2,537	5,401
50 to 69 acres . . . . . farms	122	76	8	18	20
acres	6,742	4,217	(D)	(D)	1,082
70 to 99 acres . . . . . farms	77	56	6	2	13
acres	6,358	4,621	(D)	(D)	1,085
100 to 139 acres . . . . . farms	75	54	8	9	4
acres	8,464	5,959	1,029	1,017	459
140 to 179 acres . . . . . farms	44	21	6	6	11
acres	6,971	3,343	938	937	1,753
180 to 219 acres . . . . . farms	24	10	5	5	4
acres	(D)	1,983	(D)	1,013	760
220 to 259 acres . . . . . farms	17	6	-	7	4
acres	(D)	1,391	-	(D)	966
260 to 499 acres . . . . . farms	98	55	12	10	21
acres	32,962	17,527	4,093	3,410	7,932
500 to 999 acres . . . . . farms	43	32	3	3	5
acres	28,738	20,990	2,100	2,025	3,623
1,000 to 1,999 acres . . . . . farms	33	16	3	6	8
acres	45,095	21,722	3,905	8,654	10,814
2,000 acres or more . . . . . farms	67	38	9	5	15
acres	1,254,456	763,070	61,079	173,606	256,701
LAND IN FARMS ACCORDING TO USE					
Total cropland . . . . . farms, 2002	4,755	2,908	681	474	692
1997	4,882	3,035	777	386	684
acres, 2002	211,120	90,778	29,103	30,510	60,729
1997	292,107	102,991	29,237	(D)	(D)
Harvested cropland . . . . . farms, 2002	4,522	2,791	656	426	649
1997	4,594	2,897	749	343	605
acres, 2002	109,461	55,529	13,757	11,771	28,404
1997	100,094	32,410	15,355	20,086	32,243
Cropland used only for pasture or grazing . . . . . farms, 2002	451	241	36	86	88
1997	501	276	37	78	110
acres, 2002	36,540	(D)	7,227	(D)	4,844
1997	41,834	17,683	(D)	(D)	(D)

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		Hawaii	Hawaii	Honolulu	Kauai	Maui
LAND IN FARMS ACCORDING TO USE - Con.						
Total cropland - Con.						
Other cropland	farms, 2002	1,015	631	128	113	143
	1997	1,052	593	146	140	173
	acres, 2002	65,119	(D)	8,119	(D)	27,481
	1997	150,179	52,898	(D)	(D)	29,090
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms, 2002	858	535	106	99	118
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	61,559	16,098	6,233	12,306	26,922
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned	farms, 2002	200	127	24	19	30
	1997	67	26	12	4	25
	acres, 2002	1,407	(D)	(D)	(D)	370
	1997	453	63	(D)	(D)	64
Cropland in cultivated summer fallow	farms, 2002	55	16	12	10	17
	1997	60	24	10	11	15
	acres, 2002	2,153	96	(D)	(D)	189
	1997	3,176	109	(D)	(D)	150
Total woodland	farms, 2002	308	208	19	27	54
	1997	213	153	8	19	33
	acres, 2002	117,685	86,632	6,675	(D)	(D)
	1997	108,704	75,821	209	(D)	(D)
Woodland pastured	farms, 2002	86	47	10	7	22
	1997	54	40	-	4	10
	acres, 2002	41,467	(D)	787	(D)	461
	1997	31,844	14,645	-	(D)	(D)
Woodland not pastured	farms, 2002	248	181	12	20	35
	1997	179	131	8	15	25
	acres, 2002	76,218	(D)	5,888	(D)	(D)
	1997	76,860	61,176	209	(D)	(D)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms, 2002	858	488	48	130	192
	1997	688	368	51	103	166
	acres, 2002	852,626	605,737	20,752	82,768	143,369
	1997	898,737	633,000	21,737	91,179	152,821
Land in house lots, ponds, roads, wasteland, etc.	farms, 2002	1,973	1,093	321	225	334
	1997	2,224	1,322	334	217	351
	acres, 2002	119,068	38,129	14,175	(D)	(D)
	1997	139,523	58,200	28,744	5,118	47,461
Pastureland, all types	farms, 2002	1,209	673	81	194	261
	1997	1,163	633	81	175	274
	acres, 2002	930,633	652,225	28,766	100,968	148,674
	1997	972,415	665,328	(D)	(D)	168,463
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms, 2002	5	4	1	-	-
	1997	-	-	-	-	-
	acres, 2002	243	(D)	(D)	-	-
	1997	-	-	-	-	-
Land used to raise certified organically produced crops (see text)	farms, 2002	126	79	6	15	26
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	780	451	15	67	247
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text)	farms, 2002	185	97	48	12	28
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	27,759	16,515	(D)	93	(D)
	1997	(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	Hawaii	Hawaii	Honolulu	Kauai	Maui
Farms . . . . . number, 2002	4,522	2,791	656	426	649
1997	4,594	2,897	749	343	605
acres harvested, 2002	109,461	55,529	13,757	11,771	28,404
1997	100,094	32,410	15,355	20,086	32,243
HARVESTED CROPLAND BY SIZE OF FARM					
2002 size of farm:					
1 to 9 acres . . . . . farms	3,205	1,937	496	316	456
acres harvested	8,042	5,405	1,052	653	932
10 to 49 acres . . . . . farms	1,050	689	126	83	152
acres harvested	10,280	7,069	1,220	558	1,433
50 to 69 acres . . . . . farms	75	50	10	3	12
acres harvested	1,713	1,173	209	22	309
70 to 99 acres . . . . . farms	39	26	2	2	9
acres harvested	1,166	882	(D)	(D)	232
100 to 139 acres . . . . . farms	32	24	2	2	4
acres harvested	1,492	1,071	(D)	(D)	221
140 to 179 acres . . . . . farms	20	12	3	3	2
acres harvested	1,087	(D)	322	(D)	(D)
180 to 219 acres . . . . . farms	21	13	3	3	2
acres harvested	1,526	755	334	(D)	(D)
220 to 259 acres . . . . . farms	9	6	2	1	-
acres harvested	1,029	(D)	(D)	(D)	-
260 to 499 acres . . . . . farms	22	9	4	5	4
acres harvested	2,549	884	879	(D)	(D)
500 to 999 acres . . . . . farms	17	10	1	4	2
acres harvested	3,966	2,191	(D)	(D)	(D)
1,000 to 1,999 acres . . . . . farms	11	6	1	2	2
acres harvested	4,788	(D)	(D)	(D)	(D)
2,000 acres or more . . . . . farms	21	9	6	2	4
acres harvested	71,823	(D)	8,219	(D)	(D)
1997 size of farm:					
1 to 9 acres . . . . . farms	3,227	1,996	589	233	409
acres harvested	8,093	5,524	1,300	455	814
10 to 49 acres . . . . . farms	1,111	741	130	85	155
acres harvested	9,916	6,772	1,261	506	1,377
50 to 69 acres . . . . . farms	81	54	8	7	12
acres harvested	1,883	1,231	180	67	405
70 to 99 acres . . . . . farms	41	33	2	-	6
acres harvested	1,380	1,216	(D)	-	(D)
100 to 139 acres . . . . . farms	29	22	2	3	2
acres harvested	1,249	957	(D)	(D)	(D)
140 to 179 acres . . . . . farms	15	8	3	1	3
acres harvested	1,061	640	201	(D)	(D)
180 to 219 acres . . . . . farms	11	4	4	1	2
acres harvested	549	388	(D)	(D)	(D)
220 to 259 acres . . . . . farms	8	3	-	3	2
acres harvested	(D)	392	-	(D)	(D)
260 to 499 acres . . . . . farms	27	12	4	5	6
acres harvested	3,894	1,280	906	740	968
500 to 999 acres . . . . . farms	12	10	-	1	1
acres harvested	2,395	(D)	-	(D)	(D)
1,000 to 1,999 acres . . . . . farms	7	3	1	1	2
acres harvested	(D)	(D)	(D)	(D)	(D)
2,000 acres or more . . . . . farms	25	11	6	3	5
acres harvested	66,496	11,612	10,837	16,464	27,583
HARVESTED CROPLAND BY ACRES HARVESTED					
2002 acres harvested:					
1 to 9 acres . . . . . farms	3,899	2,383	565	389	562
acres	10,917	7,315	1,360	964	1,278
10 to 19 acres . . . . . farms	336	229	51	19	37
acres	4,332	2,936	643	259	494
20 to 29 acres . . . . . farms	105	71	15	3	16
acres	2,407	1,664	318	61	364
30 to 49 acres . . . . . farms	75	49	6	3	17
acres	2,715	1,760	230	116	609
50 to 99 acres . . . . . farms	49	32	4	4	9
acres	3,331	2,232	266	276	557
100 to 199 acres . . . . . farms	23	11	8	3	1
acres	3,060	(D)	1,136	405	(D)
200 to 499 acres . . . . . farms	15	7	2	3	3
acres	4,716	1,701	(D)	(D)	1,028
500 to 999 acres . . . . . farms	6	4	1	-	1
acres	4,424	(D)	(D)	-	(D)
1,000 acres or more . . . . . farms	14	5	4	2	3
acres	73,559	33,692	8,096	(D)	(D)
1997 acres harvested:					
1 to 9 acres . . . . . farms	3,980	2,486	667	308	519
acres	11,270	7,602	1,686	762	1,220
10 to 19 acres . . . . . farms	370	260	48	22	40
acres	4,711	3,316	602	281	512
20 to 29 acres . . . . . farms	87	53	16	1	17
acres	(D)	(D)	362	(D)	(D)
30 to 49 acres . . . . . farms	59	39	7	1	12
acres	2,158	1,437	(D)	(D)	419
50 to 99 acres . . . . . farms	44	33	2	2	7
acres	2,879	2,120	(D)	(D)	462
100 to 199 acres . . . . . farms	19	13	2	2	2
acres	2,325	1,569	(D)	(D)	(D)
200 to 499 acres . . . . . farms	18	7	4	3	4
acres	5,846	2,200	1,266	968	1,412
500 to 999 acres . . . . . farms	2	2	-	-	-
acres	(D)	(D)	-	-	-
1,000 acres or more . . . . . farms	15	4	3	4	4
acres	67,461	11,492	10,789	17,598	27,582

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

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

Item		Hawaii	Hawaii	Honolulu	Kauai	Maui
Farms	number, 2002	2,231	908	545	316	462
	1997	2,241	857	629	275	480
Land in irrigated farms	acres, 2002	269,371	40,765	45,373	78,514	104,719
	1997	388,054	61,313	56,748	127,815	142,178
Harvested cropland	farms, 2002	2,180	887	535	309	449
	1997	2,191	848	619	264	460
	acres, 2002	66,479	14,779	12,912	11,504	27,284
	1997	80,218	13,691	14,927	19,895	31,705
Other cropland, excluding cropland pastured	farms, 2002	514	219	101	87	107
	1997	574	198	123	113	140
	acres, 2002	50,851	4,485	7,582	11,602	27,182
	1997	108,761	12,015	(D)	(D)	28,886
Pastureland, excluding woodland pastured	farms, 2002	270	103	32	58	77
	1997	248	84	30	55	79
	acres, 2002	86,838	16,728	6,477	31,707	31,926
	1997	108,964	16,225	(D)	(D)	39,950
Irrigated land	acres, 2002	69,194	9,041	13,703	19,595	26,855
	1997	76,971	7,425	16,303	18,212	35,031
Harvested cropland	farms, 2002	2,174	885	535	309	445
	1997	2,181	845	616	262	458
	acres, 2002	58,691	8,391	12,486	11,269	26,545
	1997	70,442	7,193	14,740	17,780	30,729
Pastureland and other land	farms, 2002	111	37	22	14	38
	1997	124	24	25	36	39
	acres, 2002	10,503	650	1,217	8,326	310
	1997	6,529	232	1,563	432	4,302
2002 irrigated acres by size of farm:						
1 to 9 acres	farms	1,527	609	400	213	305
	acres irrigated	2,971	1,193	835	387	556
10 to 49 acres	farms	531	227	109	74	121
	acres irrigated	3,880	1,292	1,026	441	1,121
50 to 69 acres	farms	44	19	11	3	11
	acres irrigated	760	225	221	25	289
70 to 99 acres	farms	24	14	2	1	7
	acres irrigated	450	228	(D)	(D)	185
100 to 139 acres	farms	25	14	6	2	3
	acres irrigated	833	263	236	(D)	(D)
140 to 179 acres	farms	13	6	3	2	2
	acres irrigated	922	406	293	(D)	(D)
180 to 219 acres	farms	12	4	2	4	2
	acres irrigated	653	(D)	(D)	238	(D)
220 to 259 acres	farms	6	2	2	2	-
	acres irrigated	595	(D)	(D)	(D)	-
260 to 499 acres	farms	13	4	2	4	3
	acres irrigated	1,364	44	(D)	489	(D)
500 to 999 acres	farms	10	3	1	5	1
	acres irrigated	1,537	(D)	(D)	930	(D)
1,000 to 1,999 acres	farms	9	2	1	3	3
	acres irrigated	5,058	(D)	(D)	1,155	(D)
2,000 acres or more	farms	17	4	6	3	4
	acres irrigated	50,171	(D)	(D)	15,371	(D)
1997 irrigated acres by size of farm:						
1 to 9 acres	farms	1,538	573	488	171	306
	acres irrigated	3,094	1,062	1,100	334	598
10 to 49 acres	farms	553	231	110	78	134
	acres irrigated	3,864	1,071	1,033	541	1,219
50 to 69 acres	farms	46	20	6	8	12
	acres irrigated	945	318	160	93	374
70 to 99 acres	farms	15	8	2	-	5
	acres irrigated	328	171	(D)	-	(D)
100 to 139 acres	farms	17	8	4	3	2
	acres irrigated	516	187	76	(D)	(D)
140 to 179 acres	farms	10	3	3	2	2
	acres irrigated	679	(D)	201	(D)	(D)
180 to 219 acres	farms	10	3	4	1	2
	acres irrigated	(D)	(D)	(D)	(D)	(D)
220 to 259 acres	farms	3	-	-	1	2
	acres irrigated	(D)	-	-	(D)	(D)
260 to 499 acres	farms	18	3	6	5	4
	acres irrigated	2,586	(D)	969	(D)	846
500 to 999 acres	farms	8	4	-	1	3
	acres irrigated	3,004	(D)	-	(D)	1,762
1,000 to 1,999 acres	farms	6	-	1	2	3
	acres irrigated	1,742	-	(D)	(D)	38
2,000 acres or more	farms	17	4	5	3	5
	acres irrigated	59,669	(D)	(D)	14,591	29,524

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

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

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
INVENTORY					
Cattle and calves . . . . . farms, 2002	748	436	50	117	145
1997	829	484	45	121	179
number, 2002	154,308	113,708	9,498	12,325	18,777
1997	181,732	126,968	11,312	11,440	32,012
Farms by inventory:					
1 to 9 . . . . . farms, 2002	235	126	11	42	56
1997	279	161	8	34	76
number, 2002	1,068	570	46	207	245
1997	1,225	688	35	134	368
10 to 19 . . . . . farms, 2002	110	59	7	14	30
1997	143	67	7	34	35
number, 2002	1,412	770	79	186	377
1997	1,894	881	78	471	464
20 to 49 . . . . . farms, 2002	138	79	13	25	21
1997	152	100	7	25	20
number, 2002	4,434	2,448	461	835	690
1997	4,692	3,057	224	766	645
50 to 99 . . . . . farms, 2002	84	55	6	11	12
1997	87	52	8	9	18
number, 2002	5,885	3,759	399	825	902
1997	6,034	3,682	611	591	1,150
100 to 199 . . . . . farms, 2002	73	46	3	12	12
1997	70	43	4	10	13
number, 2002	9,813	6,292	400	1,462	1,659
1997	9,279	5,861	520	1,272	1,626
200 to 499 . . . . . farms, 2002	54	35	7	7	5
1997	39	25	6	3	5
number, 2002	16,028	10,349	2,071	2,248	1,360
1997	12,006	7,506	1,904	1,068	1,528
500 or more . . . . . farms, 2002	54	36	3	6	9
1997	59	36	5	6	12
number, 2002	115,668	89,520	6,042	6,562	13,544
1997	146,602	105,293	7,940	7,138	26,231
Cows and heifers that had calved . . . . . farms, 2002	597	345	37	98	117
1997	648	378	37	93	140
number, 2002	89,742	67,103	5,207	6,313	11,119
1997	102,100	72,788	6,565	5,363	17,384
Beef cows . . . . . farms, 2002	578	336	33	94	115
1997	625	370	30	88	137
number, 2002	83,277	64,002	1,879	(D)	(D)
1997	93,711	70,796	1,763	(D)	(D)
2002 farms by inventory:					
1 to 9 . . . . . farms	183	95	5	30	53
number	811	415	(D)	(D)	216
10 to 19 . . . . . farms	83	47	7	17	12
number	1,071	618	(D)	219	(D)
20 to 49 . . . . . farms	127	72	10	23	22
number	3,828	2,223	290	711	604
50 to 99 . . . . . farms	68	46	3	10	9
number	4,562	3,212	189	612	549
100 to 199 . . . . . farms	53	33	6	5	9
number	7,038	4,381	837	709	1,111
200 to 499 . . . . . farms	26	16	2	6	2
number	7,629	4,794	(D)	1,785	(D)
500 or more . . . . . farms	38	27	-	3	8
number	58,338	48,359	-	2,105	7,874
Milk cows . . . . . farms, 2002	27	12	5	4	6
1997	44	23	8	8	5
number, 2002	6,465	3,101	3,328	(D)	(D)
1997	8,389	1,992	4,802	(D)	(D)
2002 farms by inventory:					
1 to 9 . . . . . farms	18	8	1	3	6
number	(D)	(D)	(D)	5	(D)
10 to 19 . . . . . farms	-	-	-	-	-
number	-	-	-	-	-
20 to 49 . . . . . farms	1	-	-	1	-
number	(D)	-	-	(D)	-
50 to 99 . . . . . farms	1	-	1	-	-
number	(D)	-	(D)	-	-
100 to 199 . . . . . farms	-	-	-	-	-
number	-	-	-	-	-
200 to 499 . . . . . farms	-	-	-	-	-
number	-	-	-	-	-
500 or more . . . . . farms	7	4	3	-	-
number	6,341	(D)	(D)	-	-
Other cattle (see text) . . . . . farms, 2002	609	354	44	86	125
1997	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	64,566	46,605	4,291	6,012	7,658
1997	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:					
1 to 9 . . . . . farms	245	129	14	35	67
number	1,024	533	64	182	245
10 to 19 . . . . . farms	102	68	8	10	16
number	1,358	907	110	140	201
20 to 49 . . . . . farms	108	57	12	18	21
number	3,332	1,783	317	560	672
50 to 99 . . . . . farms	59	38	3	9	9
number	3,900	2,501	(D)	(D)	617
100 to 199 . . . . . farms	39	23	4	7	5
number	5,103	2,994	532	962	615
200 to 499 . . . . . farms	24	17	1	3	3
number	6,788	4,651	(D)	(D)	818
500 or more . . . . . farms	32	22	2	4	4
number	43,061	33,236	(D)	(D)	4,490

--continued

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

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

Item		Hawaii	Hawaii	Honolulu	Kauai	Maui
INVENTORY - Con.						
Cattle and calves - Con.						
Cattle on feed (see text)	farms, 2002	28	20	-	1	7
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	2,336	(D)	-	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:						
1 to 9	farms	15	14	-	-	1
	number	50	(D)	-	-	(D)
10 to 19	farms	6	4	-	-	2
	number	(D)	(D)	-	-	(D)
20 to 49	farms	3	1	-	-	2
	number	120	(D)	-	-	(D)
50 to 99	farms	-	-	-	-	-
	number	-	-	-	-	-
100 to 199	farms	2	-	-	1	1
	number	(D)	-	-	(D)	(D)
200 to 499	farms	1	-	-	-	1
	number	(D)	-	-	-	(D)
500 or more	farms	1	1	-	-	-
	number	(D)	(D)	-	-	-
SALES						
Dairy products sold	farms, 2002	10	5	4	1	-
	1997	16	5	9	1	1
	$1,000, 2002	21,745	(D)	13,674	(D)	-
	1997	29,058	4,822	(D)	(D)	(D)
Cattle and calves sold	farms, 2002	550	320	36	88	106
	1997	660	389	40	98	133
	number, 2002	60,739	46,857	1,588	3,920	8,374
	1997	66,726	49,713	2,925	3,031	11,057
	$1,000, 2002	30,719	23,535	(D)	(D)	4,670
	1997	27,895	20,120	1,094	1,262	5,420
2002 farms by number sold:						
1 to 9	farms	219	109	14	44	52
	number	853	394	49	196	214
10 to 19	farms	77	43	6	12	16
	number	1,021	569	85	156	211
20 to 49	farms	115	73	9	16	17
	number	3,528	2,313	258	470	487
50 to 99	farms	51	34	3	6	8
	number	3,619	2,451	211	401	556
100 to 199	farms	33	24	2	4	3
	number	4,280	3,108	(D)	(D)	(D)
200 to 499	farms	30	19	1	5	5
	number	9,977	6,452	(D)	(D)	1,683
500 or more	farms	25	18	1	1	5
	number	37,461	31,570	(D)	(D)	(D)
Calves weighing less than 500 pounds, sold	farms, 2002	303	204	17	35	47
	1997	404	268	21	51	64
	number, 2002	20,342	17,433	297	763	1,849
	1997	22,309	17,309	1,485	1,256	2,259
2002 farms by number sold:						
1 to 9	farms	96	48	8	17	23
	number	374	178	30	76	90
10 to 19	farms	47	28	4	5	10
	number	634	(D)	(D)	(D)	(D)
20 to 49	farms	80	59	4	10	7
	number	2,525	1,887	133	274	231
50 to 99	farms	40	33	1	2	4
	number	2,816	2,334	(D)	(D)	272
100 to 199	farms	19	17	-	-	2
	number	2,642	(D)	-	-	(D)
200 to 499	farms	11	10	-	1	-
	number	3,479	(D)	-	(D)	-
500 or more	farms	10	9	-	-	1
	number	7,872	(D)	-	-	(D)
Cattle, including calves weighing 500 pounds or more, sold	farms, 2002	385	201	27	77	80
	1997	380	190	30	68	92
	number, 2002	40,397	29,424	1,291	3,157	6,525
	1997	44,417	32,404	1,440	1,775	8,798
2002 farms by number sold:						
1 to 9	farms	197	101	14	43	39
	number	(D)	(D)	45	169	145
10 to 19	farms	56	32	1	12	11
	number	718	(D)	(D)	(D)	(D)
20 to 49	farms	58	25	6	11	16
	number	1,599	679	155	327	438
50 to 99	farms	22	15	3	1	3
	number	1,458	(D)	221	(D)	210
100 to 199	farms	18	10	1	5	2
	number	2,190	(D)	(D)	640	(D)
200 to 499	farms	17	7	1	4	5
	number	4,942	(D)	(D)	1,254	1,633
500 or more	farms	17	11	1	1	4
	number	(D)	23,951	(D)	(D)	3,706

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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		Hawaii	Hawaii	Honolulu	Kauai	Maui
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	41	26	2	3	10
	1997	38	16	2	7	13
	number, 2002	8,006	(D)	(D)	(D)	(D)
	1997	10,332	(D)	(D)	108	2,598
2002 farms by number sold:						
1 to 9	farms	26	20	1	2	3
	number	86	69	(D)	(D)	(D)
10 to 19	farms	4	2	-	-	2
	number	(D)	(D)	-	-	(D)
20 to 49	farms	3	-	1	1	1
	number	80	-	(D)	(D)	(D)
50 to 99	farms	3	3	-	-	-
	number	152	152	-	-	-
100 to 199	farms	-	-	-	-	-
	number	-	-	-	-	-
200 to 499	farms	2	-	-	-	2
	number	(D)	-	-	-	(D)
500 or more	farms	3	1	-	-	2
	number	7,002	(D)	-	-	(D)

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

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

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
INVENTORY					
Total hogs and pigs . . . . . farms, 2002	204	55	71	24	54
1997	248	88	73	24	63
number, 2002	23,364	2,329	13,337	1,882	5,816
1997	29,440	3,186	19,463	2,423	4,368
Farms by inventory:					
1 to 24 . . . . . farms, 2002	113	37	28	18	30
1997	158	67	26	16	49
number, 2002	886	315	(D)	(D)	225
1997	1,333	479	284	167	403
25 to 49 . . . . . farms, 2002	19	7	4	2	6
1997	19	6	7	3	3
number, 2002	625	(D)	(D)	(D)	196
1997	645	(D)	230	(D)	97
50 to 99 . . . . . farms, 2002	22	5	6	3	8
1997	18	4	11	3	-
number, 2002	1,516	302	(D)	198	(D)
1997	1,265	254	841	170	-
100 to 199 . . . . . farms, 2002	17	3	11	-	3
1997	24	9	8	-	7
number, 2002	2,475	419	1,583	-	473
1997	3,128	1,146	1,024	-	958
200 to 499 . . . . . farms, 2002	19	2	14	-	3
1997	9	-	8	-	1
number, 2002	5,472	(D)	4,058	-	(D)
1997	3,173	-	(D)	-	(D)
500 to 999 . . . . . farms, 2002	11	1	7	-	3
1997	13	2	8	1	2
number, 2002	7,078	(D)	4,595	-	(D)
1997	8,287	(D)	5,462	(D)	(D)
1,000 or more . . . . . farms, 2002	3	-	1	1	1
1997	7	-	5	1	1
number, 2002	5,312	-	(D)	(D)	(D)
1997	11,609	-	(D)	(D)	(D)
Hogs and pigs used or to be used for breeding . . . . . farms, 2002	160	33	66	20	41
1997	168	46	63	18	41
number, 2002	5,843	494	3,163	327	1,859
1997	4,588	567	2,831	315	875
2002 farms by inventory:					
1 to 24	110	26	36	18	30
25 to 49	15	5	4	1	5
50 to 99	24	2	18	-	4
100 or more	11	-	8	1	2
Other hogs and pigs . . . . . farms, 2002	180	45	64	20	51
1997	236	84	70	24	58
number, 2002	17,521	1,835	10,174	1,555	3,957
1997	24,852	2,619	16,632	2,108	3,493
SALES					
Hogs and pigs sold . . . . . farms, 2002	158	38	59	17	44
1997	190	57	66	20	47
number, 2002	33,231	3,947	19,382	3,599	6,303
1997	38,066	4,604	19,182	6,337	7,943
$1,000, 2002	4,612	(D)	2,796	(D)	946
1997	6,336	677	3,368	(D)	(D)
2002 farms by number sold:					
1 to 24 . . . . . farms	67	20	18	8	21
number	624	226	163	59	176
25 to 49 . . . . . farms	17	5	3	5	4
number	615	212	101	165	137
50 to 99 . . . . . farms	14	2	5	1	6
number	850	(D)	345	(D)	340
100 to 199 . . . . . farms	22	6	10	1	5
number	3,019	741	1,355	(D)	(D)
200 to 499 . . . . . farms	18	2	9	1	6
number	5,431	(D)	(D)	(D)	(D)
500 to 999 . . . . . farms	12	3	8	-	1
number	7,966	(D)	5,008	-	(D)
1,000 or more . . . . . farms	8	-	6	1	1
number	14,726	-	(D)	(D)	(D)

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

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

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
INVENTORY					
Any poultry . . . . . farms, 2002	209	97	38	26	48
1997	226	107	37	28	54
Layers 20 weeks old and older . . . . . farms, 2002	125	64	16	13	32
1997	136	69	19	11	37
number, 2002	537,882	(D)	408,739	2,172	(D)
1997	714,924	61,267	569,649	(D)	(D)
2002 farms by inventory:					
1 to 49	99	55	9	10	25
50 to 99	10	4	-	2	4
100 to 399	6	2	2	-	2
400 to 3,199	1	-	-	1	-
3,200 to 9,999	3	1	2	-	-
10,000 to 19,999	1	1	-	-	-
20,000 to 49,999	3	1	2	-	-
50,000 to 99,999	1	-	-	-	1
100,000 or more	1	-	1	-	-
Pullets for laying flock replacement . . . . . farms, 2002	26	13	8	-	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	67,925	(D)	(D)	-	104
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens . . . . . farms, 2002	39	12	13	5	9
1997	42	21	6	5	10
number, 2002	202,902	465	(D)	(D)	400
1997	111,988	480	(D)	(D)	155
Turkeys . . . . . farms, 2002	7	6	-	1	-
1997	7	4	3	-	-
number, 2002	75	(D)	-	(D)	-
1997	112	(D)	(D)	-	-
Ducks, geese, and other poultry [1] . . . . . farms, 2002	118	57	20	14	27
1997	115	57	15	15	28
SALES					
Any poultry sold . . . . . farms, 2002	110	40	30	14	26
1997	90	40	25	5	20
Layers and pullets sold (see text) . . . . . farms, 2002	25	14	8	1	2
1997	23	8	11	-	4
number, 2002	458,280	23,001	(D)	(D)	(D)
1997	(D)	(D)	(D)	-	(D)
Layers 20 weeks old and older sold . . . . . farms, 2002	20	11	6	1	2
1997	21	8	9	-	4
number, 2002	(D)	(D)	(D)	(D)	(D)
1997	224,266	(D)	181,926	-	(D)
Pullets for laying flock replacement sold . . . . . farms, 2002	6	3	2	1	-
1997	5	1	3	-	1
number, 2002	(D)	(D)	(D)	(D)	-
1997	(D)	(D)	(D)	-	(D)
Broilers and other meat-type chickens sold . . . . . farms, 2002	17	7	4	2	4
1997	9	1	3	2	3
number, 2002	881,112	658	(D)	(D)	(D)
1997	478,672	(D)	(D)	(D)	60
2002 farms by number sold:					
1 to 1,999	13	7	1	1	4
2,000 to 59,999	-	-	-	-	-
60,000 to 99,999	1	-	-	1	-
100,000 to 199,999	1	-	1	-	-
200,000 to 499,999	2	-	2	-	-
500,000 or more	-	-	-	-	-
Turkeys sold . . . . . farms, 2002	1	1	-	-	-
1997	-	-	-	-	-
number, 2002	(D)	(D)	-	-	-
1997	-	-	-	-	-
Ducks, geese, and other poultry sold [1] . . . . . farms, 2002	45	19	13	5	8
1997	29	16	7	1	5

[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					
Hawaii	2002	57	1,213	7	397
	1997	48	510	4	65
Counties, 2002					
Hawaii		31	390	2	(D)
Honolulu		5	(D)	2	(D)
Kauai		7	(D)	1	(D)
Maui		14	211	2	(D)
EMUS					
State Total					
Hawaii	2002	-	-	1	(D)
	1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
Hawaii		-	-	1	(D)
GEESE					
State Total					
Hawaii	2002	33	302	3	20
	1997	43	277	4	17
Counties, 2002					
Hawaii		19	222	2	(D)
Honolulu		5	26	-	-
Maui		9	54	1	(D)
PHEASANTS					
State Total					
Hawaii	2002	6	(D)	4	(D)
	1997	4	(D)	2	(D)
Counties, 2002					
Hawaii		2	(D)	-	-
Honolulu		3	160	3	(D)
Maui		1	(D)	1	(D)
PIGEONS OR SQUAB					
State Total					
Hawaii	2002	2	(D)	-	-
	1997	3	250	-	-
Counties, 2002					
Honolulu		1	(D)	-	-
Kauai		1	(D)	-	-
QUAIL					
State Total					
Hawaii	2002	6	484	3	238
	1997	1	(D)	-	-
Counties, 2002					
Hawaii		4	(D)	2	(D)
Honolulu		1	(D)	-	-
Maui		1	(D)	1	(D)
OTHER POULTRY (SEE TEXT)					
State Total					
Hawaii	2002	47	4,659	31	2,118
	1997	44	5,400	19	1,830
Counties, 2002					
Hawaii		21	1,326	14	1,058
Honolulu		13	1,981	9	635
Kauai		7	868	4	290
Maui		6	484	4	135
POULTRY HATCHED (SEE TEXT)					
State Total					
Hawaii	2002	(X)	(X)	81	(D)
	1997	(X)	(X)	53	(D)
Counties, 2002					
Hawaii		(X)	(X)	37	2,475
Honolulu		(X)	(X)	21	(D)
Kauai		(X)	(X)	8	826
Maui		(X)	(X)	15	1,221

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				
Hawaii 2002	493	4,582	79	237
1997	591	4,923	69	189
COUNTIES, 2002				
Hawaii	266	2,348	41	107
Honolulu	40	545	5	18
Kauai	80	1,014	11	37
Maui	107	675	22	75

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

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

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
Sheep and lambs inventory (see text) farms, 2002	103	83	7	4	9
1997	104	82	7	5	10
number, 2002	19,909	(D)	358	(D)	75
1997	22,541	4,142	211	(D)	(D)
2002 farms by inventory:					
1 to 24 farms	73	60	4	2	7
number	712	635	(D)	(D)	(D)
25 to 99 farms	25	20	2	1	2
number	(D)	(D)	(D)	(D)	(D)
100 to 299 farms	2	1	1	-	-
number	(D)	(D)	(D)	-	-
300 to 999 farms	1	1	-	-	-
number	(D)	(D)	-	-	-
1,000 or more farms	2	1	-	1	-
number	(D)	(D)	-	(D)	-
Ewes 1 year old or older farms, 2002	91	74	6	4	7
1997	81	62	6	5	8
number, 2002	6,800	(D)	165	(D)	47
1997	(D)	1,962	41	(D)	40
Wool production farms, 2002	45	35	4	3	3
1997	33	27	2	1	3
pounds, 2002	144,320	(D)	2,520	(D)	521
1997	12,632	10,387	(D)	(D)	190
Sheep and lambs sold farms, 2002	34	30	1	2	1
1997	45	36	2	2	5
number, 2002	4,639	(D)	(D)	(D)	(D)
1997	2,484	2,187	(D)	(D)	67

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				
Hawaii 2002	33	441	8	(D)
1997	31	480	7	69
COUNTIES, 2002				
Hawaii	14	(D)	2	(D)
Honolulu	2	(D)	-	-
Kauai	6	(D)	2	(D)
Maui	11	(D)	4	128

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							
Hawaii	2002	4	26	1	(D)	1	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COUNTIES, 2002							
Hawaii		2	(D)	1	(D)	1	(D)
Kauai		1	(D)	-	-	-	-
Maui		1	(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							
Hawaii	2002	49	14,365	-	-	39	966,138
	1997	75	11,831	4	16	34	949,769
COUNTIES, 2002							
Hawaii		29	10,859	-	-	23	821,145
Honolulu		5	527	-	-	5	13,640
Kauai		7	2,080	-	-	7	95,653
Maui		8	899	-	-	4	35,700

[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						
Hawaii	2002	18	12	35	7	(D)
	1997	(NA)	11	54	6	(D)
Counties, 2002						
Hawaii		5	2	(D)	3	(D)
Honolulu		10	9	(D)	2	(D)
Kauai		1	1	(D)	-	-
Maui		2	-	-	2	(D)
TROUT						
State Total						
Hawaii	2002	1	-	-	1	(D)
	1997	(NA)	1	(D)	-	-
Counties, 2002						
Hawaii		1	-	-	1	(D)
OTHER FOOD FISH (SEE TEXT)						
State Total						
Hawaii	2002	24	20	506	4	4
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Hawaii		6	4	(D)	2	(D)
Honolulu		15	15	(D)	-	-
Maui		3	1	(D)	2	(D)
CRUSTACEANS (SEE TEXT)						
State Total						
Hawaii	2002	11	10	1,307	1	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Hawaii		2	2	(D)	-	-
Honolulu		6	6	(D)	-	-
Kauai		1	1	(D)	-	-
Maui		2	1	(D)	1	(D)
MOLLUSKS (SEE TEXT)						
State Total						
Hawaii	2002	3	1	(D)	2	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Hawaii		1	-	-	1	(D)
Honolulu		2	1	(D)	1	(D)
ORNAMENTAL FISH (SEE TEXT)						
State Total						
Hawaii	2002	15	1	(D)	15	808
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Hawaii		6	1	(D)	6	(D)
Honolulu		7	-	-	7	(D)
Kauai		1	-	-	1	(D)
Maui		1	-	-	1	(D)
OTHER FISH (SEE TEXT)						
State Total						
Hawaii	2002	1	1	(D)	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Honolulu		1	1	(D)	-	-
OTHER AQUACULTURE PRODUCTS (SEE TEXT)						
State Total						
Hawaii	2002	12	6	337	8	(D)
	1997	(NA)	14	(X)	3	(X)
Counties, 2002						
Hawaii		8	3	(D)	6	(D)
Honolulu		4	3	(D)	2	(D)

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

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

Geographic area		Inventory		Sold	
		Farms	Number	Farms	Number
BISON					
State Total					
Hawaii	2002	1	(D)	-	-
	1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
Kauai		1	(D)	-	-
DEER					
State Total					
Hawaii	2002	1	(D)	-	-
	1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
Honolulu		1	(D)	-	-
ELK					
State Total					
Hawaii	2002	1	(D)	1	(D)
	1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
Maui		1	(D)	1	(D)
GOATS, ALL					
State Total					
Hawaii	2002	189	5,364	86	4,237
	1997	162	3,305	64	3,643
Counties, 2002					
Hawaii		66	1,650	24	453
Honolulu		16	590	5	(D)
Kauai		44	1,582	23	(D)
Maui		63	1,542	34	1,163
MEAT AND OTHER GOATS (SEE TEXT)					
State Total					
Hawaii	2002	163	4,897	81	4,047
	1997	135	2,825	58	3,574
Counties, 2002					
Hawaii		54	1,504	22	(D)
Honolulu		15	(D)	5	(D)
Kauai		39	1,483	21	(D)
Maui		55	(D)	33	1,035
LLAMAS					
State Total					
Hawaii	2002	4	21	-	-
	1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
Hawaii		4	21	-	-
MULES, BURROS, AND DONKEYS					
State Total					
Hawaii	2002	18	58	4	14
	1997	38	146	2	(D)
Counties, 2002					
Hawaii		11	50	4	14
Kauai		6	(D)	-	-
Maui		1	(D)	-	-
RABBITS AND THEIR PELTS					
State Total					
Hawaii	2002	5	19	-	-
	1997	27	158	4	188
Counties, 2002					
Hawaii		4	(D)	-	-
Maui		1	(D)	-	-

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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)					
State Total					
Hawaii	2002	10	(X)	12	(X)
	1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
Hawaii		5	(X)	6	(X)
Honolulu		2	(X)	1	(X)
Kauai		3	(X)	4	(X)
Maui		-	(X)	1	(X)

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

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

Item		Hawaii	Hawaii	Honolulu	Kauai	Maui
Harvested cropland	farms	4,522	2,791	656	426	649
	acres	109,461	55,529	13,757	11,771	28,404
Irrigated	farms	2,174	885	535	309	445
	acres	58,691	8,391	12,486	11,269	26,545
Corn for grain	farms	12	-	3	6	3
	acres	4,383	-	(D)	1,075	(D)
	bushels	203,391	-	(D)	116,597	(D)
Irrigated	farms	12	-	3	6	3
	acres	4,383	-	(D)	1,075	(D)
Farms by acres harvested:						
1 to 24 acres		2	-	1	1	-
25 to 99 acres		2	-	-	1	1
100 to 249 acres		2	-	-	2	-
250 to 499 acres		3	-	1	2	-
500 acres or more		3	-	1	-	2
500 to 999 acres		2	-	1	-	1
1,000 acres or more		1	-	-	-	1
Corn for silage or greenchop	farms	2	-	2	-	-
	acres	(D)	-	(D)	-	-
	tons	(D)	-	(D)	-	-
Irrigated	farms	2	-	2	-	-
	acres	(D)	-	(D)	-	-
Farms by acres harvested:						
1 to 24 acres		-	-	-	-	-
25 to 99 acres		-	-	-	-	-
100 to 249 acres		1	-	1	-	-
250 to 499 acres		1	-	1	-	-
500 acres or more		-	-	-	-	-
500 to 999 acres		-	-	-	-	-
1,000 acres or more		-	-	-	-	-
Soybeans for beans	farms	1	-	-	1	-
	acres	(D)	-	-	(D)	-
	bushels	(D)	-	-	(D)	-
Irrigated	farms	1	-	-	1	-
	acres	(D)	-	-	(D)	-
Farms by acres harvested:						
1 to 24 acres		1	-	-	1	-
25 to 99 acres		-	-	-	-	-
100 to 249 acres		-	-	-	-	-
250 to 499 acres		-	-	-	-	-
500 acres or more		-	-	-	-	-
500 to 999 acres		-	-	-	-	-
1,000 acres or more		-	-	-	-	-
Potatoes	farms	11	3	7	1	-
	acres	6	(D)	(D)	(D)	-
	cwt	4,542	(D)	(D)	(D)	-
Irrigated	farms	1	-	1	-	-
	acres	(D)	-	(D)	-	-
Farms by acres harvested:						
0.1 to 4.9 acres		11	3	7	1	-
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		-	-	-	-	-
Sugarcane for sugar	farms	2	-	-	1	1
	acres	(D)	-	-	(D)	(D)
	tons	(D)	-	-	(D)	(D)
Irrigated	farms	2	-	-	1	1
	acres	(D)	-	-	(D)	(D)
Farms by acres harvested:						
1 to 24 acres		-	-	-	-	-
25 to 99 acres		-	-	-	-	-
100 to 249 acres		-	-	-	-	-
250 to 499 acres		-	-	-	-	-
500 acres or more		2	-	-	1	1
500 to 999 acres		-	-	-	-	-
1,000 acres or more		2	-	-	1	1
Pineapples harvested	farms	34	18	2	7	7
	acres	10,211	18	(D)	(D)	(D)
	tons	314,626	35	(D)	147	(D)
Irrigated	farms	12	3	2	3	4
	acres	9,759	3	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres		30	18	-	7	5
25 to 99 acres		-	-	-	-	-
100 to 249 acres		-	-	-	-	-
250 acres or more		4	-	2	-	2
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	14	3	4	3	4
	acres	1,112	249	363	(D)	(D)
	tons, dry	2,261	(D)	499	(D)	(D)
Irrigated	farms	7	1	2	1	3
	acres	243	(D)	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres		5	-	1	3	1
25 to 99 acres		5	3	-	-	2
100 to 249 acres		3	-	3	-	-
250 to 499 acres		1	-	-	-	1
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		Hawaii	Hawaii	Honolulu	Kauai	Maui
Vegetables harvested for sale (see text)	farms	633	191	222	90	130
	acres	6,554	1,008	4,020	325	1,200
Farms by acres harvested:						
0.1 to 4.9 acres		466	160	147	76	83
5.0 to 24.9 acres		126	21	61	12	32
25.0 to 99.9 acres		35	8	12	1	14
100.0 to 249.9 acres		4	2	-	1	1
250.0 to 499.9 acres		-	-	-	-	-
500.0 acres or more		2	-	2	-	-
500.0 to 749.9 acres		-	-	-	-	-
750.0 to 999.9 acres		-	-	-	-	-
1,000.0 acres or more		2	-	2	-	-
Land in orchards	farms	2,833	2,086	184	246	317
	acres	34,908	27,736	1,371	4,527	1,275
Irrigated	farms	810	357	133	140	180
	acres	12,090	6,171	880	4,242	798
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres		1,944	1,307	142	217	278
5.0 to 24.9 acres		760	677	35	23	25
25.0 to 99.9 acres		99	80	2	4	13
100.0 to 249.9 acres		20	14	5	-	1
250.0 to 499.9 acres		2	1	-	1	-
500.0 acres or more		8	7	-	1	-
500.0 to 749.9 acres		1	1	-	-	-
750.0 to 999.9 acres		2	2	-	-	-
1,000.0 acres or more		5	4	-	1	-

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										
Hawaii	12	4,383	203,391	12	4,383	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Honolulu	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Kauai	6	1,075	116,597	6	1,075	(NA)	(NA)	(NA)	(NA)	(NA)
Maui	3	(D)	(D)	3	(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										
Hawaii	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Kauai	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
POTATOES (CWT)										
State Total										
Hawaii	11	6	4,542	1	(D)	7	(D)	(D)	5	(D)
Counties										
Hawaii	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Honolulu	7	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Kauai	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SWEET POTATOES (CWT)										
State Total										
Hawaii	59	294	16,357	16	165	53	217	25,786	30	171
Counties										
Hawaii	40	124	(D)	1	(D)	24	60	7,088	4	(D)
Honolulu	6	9	98	5	(D)	10	14	927	10	14
Kauai	8	8	327	5	(D)	9	13	582	7	(D)
Maui	5	152	(D)	5	152	10	129	17,186	9	127
SUGARCANE FOR SEED (TONS)										
State Total										
Hawaii	3	(D)	(D)	2	(D)	4	(D)	(D)	3	(D)
Counties										
Honolulu	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kauai	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Maui	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
SUGARCANE FOR SUGAR (TONS)										
State Total										
Hawaii	2	(D)	(D)	2	(D)	13	31,483	2,873,712	10	29,494
Counties										
Kauai	1	(D)	(D)	1	(D)	2	(D)	(D)	2	(D)
Maui	1	(D)	(D)	1	(D)	4	(D)	(D)	4	(D)
SUGARCANE NOT HARVESTED										
State Total										
Hawaii	4	(D)	(X)	2	(D)	8	34,755	(X)	7	31,624
Counties										
Hawaii	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Kauai	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Maui	1	(D)	(X)	1	(D)	3	(D)	(X)	3	(D)

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										
Hawaii	9	820	1,658	4	108	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Hawaii	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Honolulu	3	250	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Kauai	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Maui	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
ALFALFA HAY (TONS, DRY)										
State Total										
Hawaii	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
Counties										
Kauai	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Maui	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
OTHER TAME HAY (TONS, DRY)										
State Total										
Hawaii	7	(D)	(D)	2	(D)	2	(D)	(D)	-	-
Counties										
Hawaii	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Honolulu	3	250	(D)	1	(D)	1	(D)	(D)	-	-
Kauai	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Maui	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) (SEE TEXT)										
State Total										
Hawaii	5	292	1,220	3	(D)	7	644	(D)	4	(D)
Counties										
Hawaii	2	(D)	(D)	1	(D)	4	(D)	(D)	1	(D)
Honolulu	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Kauai	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Maui	1	(D)	(D)	1	(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										
Hawaii	14	1,112	2,261	7	243	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Hawaii	3	249	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Honolulu	4	363	499	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Kauai	3	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Maui	4	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
CORN FOR SILAGE OR GREENCHOP (TONS)										
State Total										
Hawaii	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
Counties										
Honolulu	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)

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
GINGER ROOT (POUNDS)										
State Total										
Hawaii	72	185	5,330,284	16	37	154	(D)	(D)	37	(D)
Counties										
Hawaii	59	165	4,848,145	5	19	129	250	8,192,737	13	21
Honolulu	4	(D)	(D)	3	(D)	10	9	83,000	10	9
Kauai	8	11	(D)	7	10	7	11	300,831	7	11
Maui	1	(D)	(D)	1	(D)	8	(D)	(D)	7	(D)
HERBS, DRIED (POUNDS)										
State Total										
Hawaii	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Maui	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
LOTUS ROOT (POUNDS)										
State Total										
Hawaii	2	(D)	(D)	1	(D)	4	12	(D)	4	12
Counties										
Honolulu	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
PINEAPPLES HARVESTED (TONS)										
State Total										
Hawaii	34	10,211	314,626	12	9,759	27	12,992	348,428	16	12,109
Counties										
Hawaii	18	18	35	3	3	10	12	27	4	5
Honolulu	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
Kauai	7	(D)	147	3	(D)	6	10	86	4	7
Maui	7	(D)	(D)	4	(D)	9	(D)	(D)	6	(D)
PINEAPPLES NOT HARVESTED										
State Total										
Hawaii	19	6,978	(X)	7	(D)	12	(D)	(X)	10	(D)
Counties										
Hawaii	9	9	(X)	2	(D)	6	8	(X)	4	5
Honolulu	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Kauai	4	4	(X)	3	3	(NA)	(NA)	(X)	(NA)	(NA)
Maui	4	(D)	(X)	2	(D)	3	(D)	(X)	3	(D)
TARO (POUNDS)										
State Total										
Hawaii	173	568	4,506,094	107	449	248	605	6,495,765	181	(D)
Counties										
Hawaii	45	120	537,975	15	59	94	179	1,642,530	38	88
Honolulu	23	87	1,023,873	14	79	39	79	691,857	37	(D)
Kauai	65	244	2,375,999	54	223	75	252	3,319,936	71	249
Maui	40	117	568,247	24	88	40	94	841,442	35	89
OTHER CROPS (SEE TEXT)										
State Total										
Hawaii	45	416	(X)	22	218	32	2,709	(X)	23	2,683
Counties										
Hawaii	26	201	(X)	11	29	13	27	(X)	5	6
Honolulu	7	38	(X)	4	(D)	8	(D)	(X)	7	(D)
Kauai	6	161	(X)	5	158	6	1,782	(X)	6	1,782
Maui	6	16	(X)	2	(D)	5	(D)	(X)	5	(D)

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										
Hawaii	633	5,824	417	5,038	6,554	657	5,524	526	4,984	6,549
COUNTIES										
Hawaii	191	860	80	522	1,008	195	1,149	111	723	1,689
Honolulu	222	3,653	175	3,452	4,020	239	2,758	214	2,674	2,982
Kauai	90	309	62	250	325	67	128	57	111	135
Maui	130	1,002	100	814	1,200	156	1,489	144	1,476	1,742

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						
Hawaii	633	6,554	6	19	657	6,549
Counties						
Hawaii	191	1,008	1	(D)	195	1,689
Honolulu	222	4,020	3	6	239	2,982
Kauai	90	325	-	-	67	135
Maui	130	1,200	2	(D)	156	1,742
ARTICHOKES						
State Total						
Hawaii	2	(D)	-	-	2	(D)
Counties						
Hawaii	2	(D)	-	-	2	(D)
ASPARAGUS						
State Total						
Hawaii	16	81	-	-	7	8
Counties						
Hawaii	8	7	-	-	1	(D)
Honolulu	2	(D)	-	-	(NA)	(NA)
Kauai	3	(D)	-	-	(NA)	(NA)
Maui	3	(D)	-	-	6	(D)
GREEN LIMA BEANS						
State Total						
Hawaii	4	2	-	-	(NA)	(NA)
Counties						
Honolulu	2	(D)	-	-	(NA)	(NA)
Kauai	1	(D)	-	-	(NA)	(NA)
Maui	1	(D)	-	-	(NA)	(NA)
SNAP BEANS						
State Total						
Hawaii	129	208	-	-	159	151
Counties						
Hawaii	48	27	-	-	54	48
Honolulu	32	120	-	-	54	60
Kauai	28	9	-	-	23	6
Maui	21	52	-	-	28	37
BEETS						
State Total						
Hawaii	18	3	-	-	1	(D)
Counties						
Hawaii	5	(D)	-	-	(NA)	(NA)
Honolulu	5	2	-	-	1	(D)
Kauai	5	(D)	-	-	(NA)	(NA)
Maui	3	(Z)	-	-	(NA)	(NA)
BROCCOLI						
State Total						
Hawaii	23	153	-	-	24	140
Counties						
Hawaii	11	61	-	-	12	105
Honolulu	1	(D)	-	-	(NA)	(NA)
Kauai	4	3	-	-	6	1
Maui	7	(D)	-	-	6	34
CHINESE CABBAGE						
State Total						
Hawaii	40	268	-	-	50	484

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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						
Hawaii	10	102	-	-	17	326
Honolulu	20	113	-	-	16	62
Kauai	1	(D)	-	-	4	1
Maui	9	(D)	-	-	13	94
HEAD CABBAGE						
State Total						
Hawaii	37	597	-	-	44	712
Counties						
Hawaii	15	(D)	-	-	17	290
Honolulu	5	(D)	-	-	(NA)	(NA)
Kauai	2	(D)	-	-	(NA)	(NA)
Maui	15	187	-	-	24	328
MUSTARD CABBAGE						
State Total						
Hawaii	23	64	-	-	41	196
Counties						
Hawaii	5	16	-	-	7	79
Honolulu	13	44	-	-	18	109
Kauai	4	(D)	-	-	10	1
Maui	1	(D)	-	-	6	6
CANTALOUPS						
State Total						
Hawaii	2	(D)	-	-	1	(D)
Counties						
Hawaii	1	(D)	-	-	(NA)	(NA)
Honolulu	1	(D)	-	-	1	(D)
CARROTS						
State Total						
Hawaii	8	2	-	-	10	13
Counties						
Hawaii	8	2	-	-	5	12
CAULIFLOWER						
State Total						
Hawaii	7	18	-	-	6	15
Counties						
Hawaii	2	(D)	-	-	3	(D)
Kauai	1	(D)	-	-	(NA)	(NA)
Maui	4	(D)	-	-	3	(D)
CELERY						
State Total						
Hawaii	6	46	-	-	11	80
Counties						
Hawaii	4	(D)	-	-	6	61
Maui	2	(D)	-	-	3	(D)
COLLARDS						
State Total						
Hawaii	1	(D)	-	-	(NA)	(NA)
Counties						
Hawaii	1	(D)	-	-	(NA)	(NA)
CUCUMBERS AND PICKLES						
State Total						
Hawaii	73	378	-	-	119	479

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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
CUCUMBERS AND PICKLES - Con.						
Counties						
Hawaii	26	38	-	-	33	34
Honolulu	22	117	-	-	52	268
Kauai	19	(D)	-	-	19	13
Maui	6	(D)	-	-	15	164
DAIKON						
State Total						
Hawaii	39	169	-	-	63	198
Counties						
Hawaii	13	142	-	-	10	91
Honolulu	13	20	-	-	32	79
Kauai	6	2	-	-	10	2
Maui	7	5	-	-	11	27
EGGPLANT						
State Total						
Hawaii	143	163	1	(D)	156	145
Counties						
Hawaii	42	26	1	(D)	38	40
Honolulu	46	107	-	-	63	78
Kauai	34	13	-	-	32	9
Maui	21	19	-	-	23	19
GARLIC						
State Total						
Hawaii	2	(D)	-	-	(NA)	(NA)
Counties						
Honolulu	2	(D)	-	-	(NA)	(NA)
HERBS, FRESH CUT (SEE TEXT)						
State Total						
Hawaii	90	221	-	-	85	127
Counties						
Hawaii	20	11	-	-	19	17
Honolulu	38	164	-	-	27	65
Kauai	14	6	-	-	16	6
Maui	18	41	-	-	23	39
HONEYDEW MELONS						
State Total						
Hawaii	2	(D)	-	-	2	(D)
Counties						
Honolulu	1	(D)	-	-	2	(D)
Maui	1	(D)	-	-	(NA)	(NA)
KALE						
State Total						
Hawaii	5	6	-	-	(NA)	(NA)
Counties						
Hawaii	1	(D)	-	-	(NA)	(NA)
Honolulu	2	(D)	-	-	(NA)	(NA)
Kauai	1	(D)	-	-	(NA)	(NA)
Maui	1	(D)	-	-	(NA)	(NA)
LETTUCE, ALL						
State Total						
Hawaii	96	354	-	-	107	458
Counties						
Hawaii	43	181	-	-	43	239
Honolulu	19	76	-	-	11	49
Kauai	16	30	-	-	22	17
Maui	18	67	-	-	31	153

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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, HEAD						
State Total						
Hawaii	14	32	-	-	(NA)	(NA)
Counties						
Hawaii	7	26	-	-	(NA)	(NA)
Honolulu	1	(D)	-	-	(NA)	(NA)
Kauai	4	(D)	-	-	(NA)	(NA)
Maui	2	(D)	-	-	(NA)	(NA)
LETTUCE, LEAF						
State Total						
Hawaii	87	203	-	-	(NA)	(NA)
Counties						
Hawaii	40	116	-	-	(NA)	(NA)
Honolulu	19	(D)	-	-	(NA)	(NA)
Kauai	13	20	-	-	(NA)	(NA)
Maui	15	(D)	-	-	(NA)	(NA)
LETTUCE, ROMAINE						
State Total						
Hawaii	28	118	-	-	(NA)	(NA)
Counties						
Hawaii	11	39	-	-	(NA)	(NA)
Honolulu	4	(D)	-	-	(NA)	(NA)
Kauai	4	(D)	-	-	(NA)	(NA)
Maui	9	(D)	-	-	(NA)	(NA)
MUSTARD GREENS						
State Total						
Hawaii	15	(D)	-	-	1	(D)
Counties						
Hawaii	9	16	-	-	(NA)	(NA)
Honolulu	3	6	-	-	(NA)	(NA)
Maui	3	(D)	-	-	(NA)	(NA)
OKRA						
State Total						
Hawaii	45	(D)	-	-	18	14
Counties						
Hawaii	5	2	-	-	(NA)	(NA)
Honolulu	26	18	-	-	13	13
Kauai	9	3	-	-	2	(D)
Maui	5	(D)	-	-	3	(D)
DRY ONIONS						
State Total						
Hawaii	44	400	-	-	63	244
Counties						
Hawaii	2	(D)	-	-	5	(D)
Honolulu	1	(D)	-	-	3	7
Kauai	3	(D)	-	-	1	(D)
Maui	38	(D)	-	-	54	234
GREEN ONIONS						
State Total						
Hawaii	63	130	-	-	83	166
Counties						
Hawaii	15	11	-	-	19	21
Honolulu	30	102	-	-	37	121
Kauai	8	3	-	-	7	2
Maui	10	14	-	-	20	23
PARSLEY						
State Total						
Hawaii	30	40	-	-	45	36

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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 - Con.						
Counties						
Hawaii	5	(D)	-	-	12	9
Honolulu	19	25	-	-	18	14
Kauai	2	(D)	-	-	6	1
Maui	4	(D)	-	-	9	12
PEAS, CHINESE (SUGAR AND SNOW)						
State Total						
Hawaii	7	2	-	-	24	6
Counties						
Hawaii	4	(D)	-	-	7	1
Kauai	2	(D)	-	-	6	1
Maui	1	(D)	-	-	11	5
PEPPERS, BELL (SEE TEXT)						
State Total						
Hawaii	14	(D)	-	-	(NA)	(NA)
Counties						
Hawaii	4	1	-	-	(NA)	(NA)
Honolulu	4	(D)	-	-	(NA)	(NA)
Kauai	4	(D)	-	-	(NA)	(NA)
Maui	2	(D)	-	-	(NA)	(NA)
PEPPERS, CHILE (ALL PEPPERS - EXCLUDING BELL) (SEE TEXT)						
State Total						
Hawaii	19	23	-	-	(NA)	(NA)
Counties						
Hawaii	7	(D)	-	-	(NA)	(NA)
Honolulu	9	17	-	-	(NA)	(NA)
Kauai	1	(D)	-	-	(NA)	(NA)
Maui	2	(D)	-	-	(NA)	(NA)
PUMPKINS						
State Total						
Hawaii	32	164	-	-	32	44
Counties						
Hawaii	9	(D)	-	-	5	3
Honolulu	11	(D)	-	-	18	38
Kauai	7	3	-	-	5	1
Maui	5	(D)	-	-	4	2
RADISHES						
State Total						
Hawaii	11	18	-	-	24	80
Counties						
Hawaii	1	(D)	-	-	13	39
Honolulu	5	17	-	-	5	35
Kauai	4	(D)	-	-	3	(D)
Maui	1	(D)	-	-	3	(D)
SPINACH						
State Total						
Hawaii	19	13	-	-	25	19
Counties						
Hawaii	12	8	-	-	14	11
Honolulu	5	(D)	-	-	6	(D)
Kauai	1	(D)	-	-	1	(D)
Maui	1	(D)	-	-	4	4
SQUASH						
State Total						
Hawaii	56	185	-	-	75	183
Counties						
Hawaii	13	7	-	-	18	46
Honolulu	22	110	-	-	35	90

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997** - Con.

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

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
SQUASH - Con.						
Counties - Con.						
Kauai	10	9	-	-	4	1
Maui	11	59	-	-	18	45
SWEET CORN						
State Total						
Hawaii	80	503	-	-	94	423
Counties						
Hawaii	22	55	-	-	33	79
Honolulu	20	300	-	-	19	225
Kauai	17	119	-	-	12	35
Maui	21	29	-	-	30	84
TOMATOES						
State Total						
Hawaii	72	664	-	-	74	388
Counties						
Hawaii	12	33	-	-	19	23
Honolulu	28	(D)	-	-	22	18
Kauai	15	17	-	-	16	(D)
Maui	17	(D)	-	-	17	(D)
TURNIPS						
State Total						
Hawaii	9	13	-	-	2	(D)
Counties						
Hawaii	2	(D)	-	-	1	(D)
Honolulu	4	11	-	-	(NA)	(NA)
Kauai	2	(D)	-	-	(NA)	(NA)
Maui	1	(D)	-	-	1	(D)
VEGETABLES, MIXED						
State Total						
Hawaii	1	(D)	-	-	3	3
Counties						
Hawaii	1	(D)	-	-	3	3
VEGETABLES, OTHER						
State Total						
Hawaii	161	454	5	(D)	201	536
Counties						
Hawaii	41	68	-	-	46	72
Honolulu	73	319	3	6	120	415
Kauai	23	(D)	-	-	10	8
Maui	24	(D)	2	(D)	25	41
WATERCRESS						
State Total						
Hawaii	19	33	-	-	16	34
Counties						
Hawaii	3	(D)	-	-	(NA)	(NA)
Honolulu	12	27	-	-	12	32
Kauai	1	(D)	-	-	(NA)	(NA)
Maui	3	(D)	-	-	(NA)	(NA)
WATERMELONS						
State Total						
Hawaii	14	631	-	-	15	(D)
Counties						
Hawaii	3	3	-	-	2	(D)
Honolulu	5	603	-	-	4	(D)
Kauai	3	24	-	-	5	14
Maui	3	2	-	-	4	4

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								
Hawaii	2,833	34,908	810	12,090	2,786	37,906	777	14,328
Counties								
Hawaii	2,086	27,736	357	6,171	2,102	27,900	318	5,182
Honolulu	184	1,371	133	880	240	1,966	176	1,696
Kauai	246	4,527	140	4,242	176	5,053	114	4,846
Maui	317	1,275	180	798	268	2,988	169	2,604

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							
Hawaii	2002	2	(D)	2	(D)	1	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002							
Hawaii		1	(D)	1	(D)	1	(D)
Maui		1	(D)	1	(D)	-	-
AVOCADOS							
State Total							
Hawaii	2002	601	628	488	(D)	211	(D)
	1997	519	576	(NA)	(NA)	(NA)	(NA)
Counties, 2002							
Hawaii		320	(D)	261	301	111	(D)
Honolulu		29	49	24	33	9	16
Kauai		112	(D)	87	(D)	40	(D)
Maui		140	104	116	81	51	24
BANANAS							
State Total							
Hawaii	2002	677	1,844	585	1,632	184	213
	1997	733	2,114	(NA)	(NA)	(NA)	(NA)
Counties, 2002							
Hawaii		248	947	212	903	54	45
Honolulu		126	(D)	113	(D)	50	102
Kauai		143	(D)	120	(D)	45	26
Maui		160	178	140	138	35	40
COFFEE							
State Total							
Hawaii	2002	1,202	7,986	1,123	6,568	375	1,418
	1997	1,057	8,020	(NA)	(NA)	(NA)	(NA)
Counties, 2002							
Hawaii		1,130	(D)	1,061	(D)	350	(D)
Honolulu		7	(D)	7	(D)	3	(D)
Kauai		12	(D)	10	(D)	4	(D)
Maui		53	251	45	240	18	11
GRAPES							
State Total							
Hawaii	2002	6	41	5	22	4	19
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002							
Hawaii		3	(D)	2	(D)	3	(D)
Kauai		2	(D)	2	(D)	-	-
Maui		1	(D)	1	(D)	1	(D)
GUAVAS							
State Total							
Hawaii	2002	110	671	94	602	24	69
	1997	238	999	(NA)	(NA)	(NA)	(NA)
Counties, 2002							
Hawaii		86	(D)	75	(D)	17	68
Honolulu		5	2	4	(D)	2	(D)
Kauai		8	(D)	7	(D)	2	(D)
Maui		11	8	8	(D)	3	(D)
MANGOES							
State Total							
Hawaii	2002	212	(D)	156	(D)	96	166
	1997	171	(D)	(NA)	(NA)	(NA)	(NA)
Counties, 2002							
Hawaii		79	81	52	42	39	39
Honolulu		26	119	15	110	14	9
Kauai		64	(D)	52	(D)	23	17
Maui		43	173	37	71	20	102

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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
PAPAYAS						
State Total						
Hawaii 2002	393	2,837	352	2,090	153	748
1997	512	(D)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Hawaii	217	2,377	199	1,759	90	618
Honolulu	41	204	32	165	24	39
Kauai	52	76	48	57	13	19
Maui	83	180	73	109	26	71
PASSION FRUIT						
State Total						
Hawaii 2002	42	11	29	6	15	6
1997	76	17	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Hawaii	20	6	13	3	8	3
Honolulu	1	(D)	-	-	1	(D)
Kauai	7	1	6	(D)	1	(D)
Maui	14	(D)	10	(D)	5	(D)
PERSIMMONS						
State Total						
Hawaii 2002	19	(D)	16	(D)	4	2
1997	19	19	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Hawaii	4	(D)	2	(D)	2	(D)
Kauai	2	(D)	1	(D)	1	(D)
Maui	13	21	13	(D)	1	(D)
PLUMS AND PRUNES						
State Total						
Hawaii 2002	5	8	4	(D)	2	(D)
1997	17	10	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Hawaii	4	(D)	4	(D)	1	(D)
Maui	1	(D)	-	-	1	(D)
POMEGRANATES						
State Total						
Hawaii 2002	1	(D)	-	-	1	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Maui	1	(D)	-	-	1	(D)
OTHER NONCITRUS FRUIT (SEE TEXT)						
State Total						
Hawaii 2002	366	1,246	259	713	201	533
1997	72	341	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Hawaii	214	922	152	510	126	412
Honolulu	26	63	18	27	12	36
Kauai	64	147	44	105	37	41
Maui	62	115	45	72	26	43
CITRUS FRUIT, ALL						
State Total						
Hawaii 2002	474	641	369	424	164	217
1997	396	651	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Hawaii	205	313	161	263	65	50
Honolulu	35	142	26	(D)	13	(D)
Kauai	114	73	89	(D)	40	(D)
Maui	120	112	93	74	46	38

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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
GRAPEFRUIT						
State Total						
Hawaii 2002	77	105	59	(D)	26	(D)
1997	29	88	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Hawaii	24	(D)	15	3	10	(D)
Honolulu	4	(D)	2	(D)	3	(D)
Kauai	26	(D)	21	(D)	7	1
Maui	23	(D)	21	(D)	6	1
KUMQUATS						
State Total						
Hawaii 2002	2	(D)	2	(D)	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Hawaii	1	(D)	1	(D)	-	-
Honolulu	1	(D)	1	(D)	-	-
LEMONS						
State Total						
Hawaii 2002	122	40	89	(D)	50	(D)
1997	31	(D)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Hawaii	40	15	32	9	14	5
Honolulu	6	2	4	(D)	3	(D)
Kauai	31	7	22	5	13	3
Maui	45	17	31	11	20	5
LIMES						
State Total						
Hawaii 2002	171	(D)	137	(D)	50	(D)
1997	204	(D)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Hawaii	64	68	53	60	13	8
Honolulu	15	(D)	11	(D)	7	(D)
Kauai	46	14	39	9	14	6
Maui	46	19	34	12	16	7
ORANGES, ALL (SEE TEXT)						
State Total						
Hawaii 2002	259	237	206	192	80	45
1997	247	248	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Hawaii	111	145	87	133	32	12
Honolulu	15	(D)	11	12	5	(D)
Kauai	64	(D)	51	14	18	(D)
Maui	69	(D)	57	32	25	(D)
VALENCIA ORANGES (SEE TEXT)						
State Total						
Hawaii 2002	70	119	50	101	29	18
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Hawaii	26	(D)	20	(D)	8	(D)
Honolulu	5	(D)	-	-	5	(D)
Kauai	19	(D)	12	(D)	8	(D)
Maui	20	(D)	18	(D)	8	(D)
OTHER ORANGES (SEE TEXT)						
State Total						
Hawaii 2002	203	118	165	91	60	27
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Hawaii	90	(D)	71	(D)	26	(D)
Honolulu	12	(D)	11	12	1	(D)
Kauai	47	16	39	(D)	12	(D)
Maui	54	36	44	(D)	21	(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
TANGELOS							
State Total							
Hawaii	2002	64	29	49	(D)	22	(D)
	1997	10	17	(NA)	(NA)	(NA)	(NA)
Counties, 2002							
Hawaii		30	19	25	(D)	9	(D)
Kauai		19	5	13	(D)	7	(D)
Maui		15	5	11	4	6	2
TANGERINES							
State Total							
Hawaii	2002	131	75	101	51	50	24
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002							
Hawaii		68	48	53	31	23	17
Honolulu		12	10	8	9	5	1
Kauai		26	9	23	6	8	3
Maui		25	9	17	5	14	3
OTHER CITRUS FRUIT							
State Total							
Hawaii	2002	71	(D)	46	(D)	27	(D)
	1997	11	7	(NA)	(NA)	(NA)	(NA)
Counties, 2002							
Hawaii		24	14	11	8	13	6
Honolulu		10	(D)	9	(D)	2	(D)
Kauai		20	10	15	7	5	3
Maui		17	9	11	(D)	7	(D)
MACADAMIA NUTS							
State Total							
Hawaii	2002	900	18,469	841	17,772	200	697
	1997	1,153	20,571	(NA)	(NA)	(NA)	(NA)
Counties, 2002							
Hawaii		823	18,301	771	17,621	181	681
Honolulu		6	34	6	(D)	2	(D)
Kauai		29	57	24	(D)	11	(D)
Maui		42	77	40	73	6	5
OTHER NUTS							
State Total							
Hawaii	2002	64	85	35	30	38	55
	1997	15	26	(NA)	(NA)	(NA)	(NA)
Counties, 2002							
Hawaii		20	33	7	4	16	29
Honolulu		5	4	1	(D)	4	(D)
Kauai		19	24	12	(D)	9	(D)
Maui		20	24	15	15	9	10

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								
Hawaii	3	11	1	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Maui	3	11	1	(D)	(NA)	(NA)	(NA)	(NA)

Table 33. **Berries Harvested for Sale: 2002 and 1997**

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

Geographic area	2002		1997	
	Farms	Acres	Farms	Acres
STRAWBERRIES				
State Total				
Hawaii	3	11	(NA)	(NA)
Counties				
Maui	3	11	(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						
Hawaii	1,425	31,162,601	4,193	(NA)	(NA)	(NA)
Counties						
Hawaii	656	25,656,494	2,446	(NA)	(NA)	(NA)
Honolulu	344	4,090,434	808	(NA)	(NA)	(NA)
Kauai	146	451,434	224	(NA)	(NA)	(NA)
Maui	279	964,239	714	(NA)	(NA)	(NA)
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD HARVESTED, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)						
State Total						
Hawaii	586	(X)	1,851	632	(X)	1,684
Counties						
Hawaii	200	(X)	696	212	(X)	552
Honolulu	181	(X)	532	211	(X)	554
Kauai	64	(X)	124	57	(X)	128
Maui	141	(X)	500	152	(X)	451
FLORICULTURE CROPS - BEDDING/GARDEN PLANTS, CUT FLOWERS AND CUT FLORIST GREENS, FOLIAGE PLANTS, AND POTTED FLOWERING PLANTS, TOTAL						
State Total						
Hawaii	1,117	28,837,733	2,913	(NA)	20,412,978	2,691
Counties						
Hawaii	527	24,425,865	1,833	(NA)	15,807,789	1,635
Honolulu	269	3,446,415	398	(NA)	3,640,841	430
Kauai	109	296,278	127	(NA)	268,762	110
Maui	212	669,175	556	(NA)	695,586	516
BEDDING/GARDEN PLANTS						
State Total						
Hawaii	64	151,367	58	(NA)	(D)	44
Counties						
Hawaii	19	18,383	20	(NA)	(D)	13
Honolulu	22	43,716	22	(NA)	30,950	24
Kauai	11	(D)	12	(NA)	(D)	2
Maui	12	(D)	4	(NA)	24,320	6
CUT FLOWERS AND CUT FLORIST GREENS						
State Total						
Hawaii	718	10,391,404	1,414	(NA)	12,156,614	1,551
Counties						
Hawaii	339	9,549,583	556	(NA)	10,171,196	705
Honolulu	146	621,649	257	(NA)	1,515,384	298
Kauai	79	72,977	92	(NA)	140,344	98
Maui	154	147,195	509	(NA)	329,690	451
FOLIAGE PLANTS						
State Total						
Hawaii	229	12,574,852	1,346	(NA)	4,831,902	1,020
Counties						
Hawaii	116	11,359,928	1,224	(NA)	4,152,280	891
Honolulu	54	977,385	67	(NA)	581,772	77
Kauai	27	(D)	18	(NA)	13,450	8
Maui	32	(D)	36	(NA)	84,400	44
POTTED FLOWERING PLANTS						
State Total						
Hawaii	284	5,720,110	95	(NA)	(D)	76
Counties						
Hawaii	144	3,497,971	34	(NA)	(D)	27
Honolulu	86	1,803,665	51	(NA)	1,512,735	31

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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.						
Kauai	20	105,080	4	(NA)	(D)	3
Maui	34	313,394	6	(NA)	257,176	16
AQUATIC PLANTS						
State Total						
Hawaii	11	(D)	3	(NA)	(NA)	(NA)
Counties						
Hawaii	4	(D)	1	(NA)	(NA)	(NA)
Honolulu	4	-	(D)	(NA)	(NA)	(NA)
Kauai	1	-	(D)	(NA)	(NA)	(NA)
Maui	2	-	(D)	(NA)	(NA)	(NA)
BULBS, CORMS, RHIZOMES, AND TUBERS - DRY						
State Total						
Hawaii	15	(D)	(D)	(NA)	(NA)	(NA)
Counties						
Hawaii	2	(D)	(D)	(NA)	(NA)	(NA)
Honolulu	6	(D)	(D)	(NA)	(NA)	(NA)
Kauai	2	-	(D)	(NA)	(NA)	(NA)
Maui	5	(D)	2	(NA)	(NA)	(NA)
FLOWER SEEDS						
State Total						
Hawaii	1	-	(D)	(NA)	(NA)	(NA)
Counties						
Hawaii	1	-	(D)	(NA)	(NA)	(NA)
GREENHOUSE VEGETABLES						
State Total						
Hawaii	60	860,304	(X)	48	507,947	(X)
Counties						
Hawaii	38	561,580	(X)	34	362,692	(X)
Honolulu	6	104,436	(X)	5	(D)	(X)
Kauai	10	70,698	(X)	2	(D)	(X)
Maui	6	123,590	(X)	7	127,915	(X)
MUSHROOMS						
State Total						
Hawaii	3	(D)	-	1	(D)	(X)
Counties						
Hawaii	2	(D)	-	(NA)	(NA)	(NA)
Honolulu	1	(D)	-	(NA)	(NA)	(NA)
NURSERY STOCK (SEE TEXT)						
State Total						
Hawaii	274	982,759	805	(NA)	1,221,957	456
Counties						
Hawaii	116	303,255	434	(NA)	727,924	124
Honolulu	69	442,079	240	(NA)	429,768	191
Kauai	35	(D)	55	(NA)	28,250	64
Maui	54	(D)	76	(NA)	36,015	77
SOD HARVESTED						
State Total						
Hawaii	20	(X)	113	18	(X)	74
Counties						
Hawaii	4	(X)	12	6	(X)	(D)
Honolulu	9	(X)	39	9	(X)	30
Kauai	2	(X)	(D)	(NA)	(NA)	(NA)
Maui	5	(X)	(D)	(NA)	(NA)	(NA)

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Table 34. **Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997** - Con.

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

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
VEGETABLE SEEDS						
State Total						
Hawaii	6	(D)	(D)	(NA)	(NA)	(NA)
Counties						
Honolulu	4	-	(D)	(NA)	(NA)	(NA)
Kauai	1	(D)	-	(NA)	(NA)	(NA)
Maui	1	(D)	-	(NA)	(NA)	(NA)
OTHER NURSERY AND GREENHOUSE CROPS						
State Total						
Hawaii	77	363,939	242	(NA)	(NA)	(NA)
Counties						
Hawaii	26	(D)	(D)	(NA)	(NA)	(NA)
Honolulu	20	(D)	(D)	(NA)	(NA)	(NA)
Kauai	10	(D)	38	(NA)	(NA)	(NA)
Maui	21	(D)	(D)	(NA)	(NA)	(NA)

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

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

Item		Hawaii	Hawaii	Honolulu	Kauai	Maui
Cut Christmas trees (see text)	farms, 2002	28	6	1	7	14
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	(D)	8	(D)	12	80
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut	2002	4,233	(D)	(D)	338	3,675
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Short-rotation woody crops	farms, 2002	16	6	-	3	7
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	(D)	(D)	-	8	33
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Acres harvested	2002	(D)	(D)	-	-	6
	1997	(NA)	(NA)	(NA)	(NA)	(NA)

Table 36. **Grain Storage Capacity: 2002 and 1997**

[Not published for this State]

Table 37. **Commodities Raised and Delivered Under Production Contracts: 2002**

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

Item	Farms	Number	Item	Farms	Number
BROILERS AND OTHER MEAT-TYPE CHICKENS			**GRAINS AND OILSEEDS**		
State Total			**State Total**		
Hawaii	4	879,758	Hawaii	3	(X)
Counties			**Counties**		
Honolulu	3	(D)	Honolulu	1	(X)
Kauai	1	(D)	Kauai	1	(X)
			Maui	1	(X)
HOGS AND PIGS			**OTHER CROPS (SEE TEXT)**		
State Total			**State Total**		
Hawaii	1	(D)	Hawaii	1	(X)
Counties			**Counties**		
Hawaii	1	(D)	Kauai	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		Hawaii	Hawaii	Honolulu	Kauai	Maui
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment	farms, 2002	5,234	3,127	790	555	762
	1997	5,471	3,319	880	468	804
	$1,000, 2002	186,163	74,990	29,659	36,671	44,843
	1997	211,775	73,008	29,260	37,960	71,547
Average per farm	dollars, 2002	35,568	23,981	37,543	66,074	58,849
	1997	38,709	21,997	33,250	81,111	88,989
Farms by value group:						
$1 to $9,999	2002	3,105	2,052	418	243	392
	1997	2,523	1,590	373	189	371
$10,000 to $19,999	2002	834	439	140	147	108
	1997	1,217	746	203	105	163
$20,000 to $29,999	2002	378	204	67	48	59
	1997	680	401	103	71	105
$30,000 to $49,999	2002	361	172	80	34	75
	1997	514	289	111	42	72
$50,000 to $69,999	2002	136	51	15	18	52
	1997	191	120	27	20	24
$70,000 to $99,999	2002	137	57	26	27	27
	1997	124	60	18	20	26
$100,000 to $199,999	2002	149	74	20	22	33
	1997	133	74	27	13	19
$200,000 to $499,999	2002	89	61	15	5	8
	1997	65	32	13	2	18
$500,000 or more	2002	45	17	9	11	8
	1997	24	7	5	6	6
SELECTED MACHINERY AND EQUIPMENT						
Tractors	farms, 2002	2,896	1,392	574	477	453
	1997	2,837	1,490	551	354	442
	number, 2002	5,220	2,182	1,335	822	881
	1997	4,793	2,240	950	689	914
Less than 40 horsepower (PTO)	farms, 2002	2,149	1,001	466	347	335
	1997	2,047	1,127	364	231	325
	number, 2002	3,111	1,342	848	421	500
	1997	2,767	1,425	553	343	446
40 to 99 horsepower (PTO)	farms, 2002	962	413	215	168	166
	1997	935	440	196	138	161
	number, 2002	1,715	720	381	309	305
	1997	1,450	680	279	220	271
100 horsepower (PTO) or more	farms, 2002	230	100	40	45	45
	1997	288	120	83	47	38
	number, 2002	394	120	106	92	76
	1997	576	135	118	126	197
Grain and bean combines (see text)	farms, 2002	6	1	2	2	1
	1997	17	8	-	6	3
	number, 2002	8	(D)	(D)	(D)	(D)
	1997	25	10	-	11	4
Cotton pickers and strippers	farms, 2002	-	-	-	-	-
	1997	-	-	-	-	-
	number, 2002	-	-	-	-	-
	1997	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms, 2002	4	1	2	1	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	4	(D)	(D)	(D)	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers	farms, 2002	14	11	1	-	2
	1997	15	12	2	-	1
	number, 2002	16	(D)	(D)	-	(D)
	1997	19	14	(D)	-	(D)
2002 INVENTORY						
Manufactured 1998 to 2002:						
Tractors	farms	835	425	176	95	139
	number	1,229	538	368	115	208
Less than 40 horsepower (PTO)	farms	649	317	133	78	121
	number	858	380	238	80	160
40 to 99 horsepower (PTO)	farms	198	114	46	16	22
	number	279	138	78	20	43
100 horsepower (PTO) or more	farms	54	19	18	13	4
	number	92	20	52	15	5
Grain and bean combines	farms	1	-	1	-	-
	number	(D)	-	(D)	-	-
Cotton pickers and strippers	farms	-	-	-	-	-
	number	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	1	-	-	1	-
	number	(D)	-	-	(D)	-
Hay balers	farms	9	9	-	-	-
	number	9	9	-	-	-
Manufactured prior to 1998:						
Tractors	farms	2,359	1,049	543	400	367
	number	3,991	1,644	967	707	673
Less than 40 horsepower (PTO)	farms	1,693	736	444	278	235
	number	2,253	962	610	341	340
40 to 99 horsepower (PTO)	farms	817	323	187	156	151
	number	1,436	582	303	289	262
100 horsepower (PTO) or more	farms	185	82	25	35	43
	number	302	100	54	77	71
Grain and bean combines	farms	6	1	2	2	1
	number	(D)	(D)	(D)	(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	Hawaii	Hawaii	Honolulu	Kauai	Maui
2002 INVENTORY - Con.					
Manufactured prior to 1998 - Con.					
Cotton pickers and strippers . . . . . farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	3	1	2	-	-
number	(D)	(D)	(D)	-	-
Hay balers . . . . . farms	5	2	1	-	2
number	7	(D)	(D)	-	(D)

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	Hawaii	Hawaii	Honolulu	Kauai	Maui
Commercial fertilizer, lime, and soil conditioners [1] . . . . . farms, 2002	4,042	2,578	628	315	521
1997	3,974	2,585	623	278	488
acres treated, 2002	127,996	43,697	17,864	14,790	51,645
1997	133,927	32,936	16,242	32,415	52,334
Cropland fertilized, except cropland pastured . . . . . farms, 2002	3,941	2,518	617	307	499
1997	3,900	2,540	621	271	468
acres treated, 2002	116,609	40,988	15,614	(D)	(D)
1997	130,267	(D)	(D)	32,285	52,168
Pastureland and rangeland fertilized . . . . . farms, 2002	134	77	22	9	26
1997	105	67	3	12	23
acres treated, 2002	11,387	2,709	2,250	(D)	(D)
1997	3,660	(D)	(D)	130	166
Manure . . . . . farms, 2002	730	468	80	31	151
1997	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	3,812	2,136	951	412	313
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-					
Insects [2] . . . . . farms, 2002	1,840	958	407	114	361
1997	1,604	867	394	104	239
acres treated, 2002	41,616	14,536	13,575	3,604	9,901
1997	34,673	8,939	14,615	3,174	7,945
Weeds, grass, or brush . . . . . farms, 2002	2,820	1,831	405	226	358
1997	2,685	1,844	342	198	301
acres treated, 2002	101,258	29,117	13,986	17,222	40,933
1997	122,576	30,378	15,246	33,849	43,103
Nematodes . . . . . farms, 2002	275	145	42	23	65
1997	350	226	43	25	56
acres treated, 2002	8,169	879	4,861	699	1,730
1997	11,086	1,540	(D)	(D)	4,581
Diseases in crops and orchards . . . . . farms, 2002	800	404	138	62	196
1997	1,033	589	211	66	167
acres treated, 2002	30,824	16,290	6,749	4,620	3,165
1997	33,343	4,868	6,575	(D)	(D)
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms, 2002	216	140	45	25	6
1997	184	116	26	19	23
acres on which used, 2002	26,378	1,396	306	(D)	(D)
1997	15,184	916	(D)	(D)	(D)

[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		Hawaii	Hawaii	Honolulu	Kauai	Maui
FARMS						
Land in farms	farms, 2002	5,398	3,216	794	565	823
	1997	5,473	3,319	880	468	806
	acres, 2002	1,300,499	821,276	70,705	151,828	256,690
	1997	1,439,071	870,012	79,927	197,042	292,090
Harvested cropland	farms, 2002	4,522	2,791	656	426	649
	1997	4,594	2,897	749	343	605
	acres, 2002	109,461	55,529	13,757	11,771	28,404
	1997	100,094	32,410	15,355	20,086	32,243
TENURE						
Full owners	farms, 2002	3,202	1,946	402	325	529
	1997	2,980	1,859	416	245	460
	acres, 2002	246,865	98,905	(D)	(D)	82,274
	1997	222,410	68,306	(D)	(D)	81,616
Harvested cropland	farms, 2002	2,814	1,753	331	272	458
	1997	2,583	1,654	347	195	387
	acres, 2002	18,459	15,444	883	(D)	(D)
	1997	11,777	8,645	851	964	1,317
Part owners	farms, 2002	589	338	56	80	115
	1997	707	445	56	69	137
	acres, 2002	(D)	520,822	(D)	75,416	135,661
	1997	992,075	638,486	(D)	(D)	188,649
Owned land in farms	acres, 2002	426,293	308,400	(D)	(D)	102,342
	1997	505,454	326,689	(D)	(D)	140,909
Rented land in farms	acres, 2002	(D)	212,422	7,550	(D)	33,319
	1997	486,621	311,797	(D)	(D)	47,740
Harvested cropland	farms, 2002	414	246	48	44	76
	1997	510	347	51	33	79
	acres, 2002	36,053	8,177	2,173	(D)	(D)
	1997	70,178	13,909	10,468	16,739	29,062
Tenants	farms, 2002	1,607	932	336	160	179
	1997	1,786	1,015	408	154	209
	acres, 2002	(D)	201,549	(D)	(D)	38,755
	1997	224,586	163,220	27,126	12,415	21,825
Harvested cropland	farms, 2002	1,294	792	277	110	115
	1997	1,501	896	351	115	139
	acres, 2002	54,949	31,908	10,701	5,431	6,909
	1997	18,139	9,856	4,036	2,383	1,864
2002 NUMBER OF ALL OPERATORS						
Total operators	number	8,009	4,655	1,234	873	1,247
Farms by number of operators:						
1 operator		3,306	2,020	477	324	485
2 operators		1,767	1,032	253	196	286
3 operators		237	122	41	34	40
4 operators		45	25	12	7	1
5 or more operators		43	17	11	4	11
Total women operators	number	2,652	1,526	417	279	430
Farms by number of women operators:						
1 operator		2,273	1,349	326	237	361
2 operators		148	76	29	18	25
3 operators		16	5	7	2	2
4 operators		2	1	-	-	1
5 or more operators		3	1	1	-	1
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	farms, 2002	4,338	2,598	636	445	659
	1997	4,551	2,752	721	397	681
	acres, 2002	1,189,541	780,379	(D)	(D)	241,920
	1997	1,380,371	838,602	73,405	193,018	275,346
Female	farms, 2002	1,060	618	158	120	164
	1997	922	567	159	71	125
	acres, 2002	110,958	40,897	(D)	(D)	14,770
	1997	58,700	31,410	6,522	4,024	16,744
Primary occupation:						
Farming	2002	3,125	1,830	555	306	434
	1997	3,052	1,830	595	255	372
Other	2002	2,273	1,386	239	259	389
	1997	2,421	1,489	285	213	434
Place of residence [1]:						
On farm operated	2002	3,538	2,058	493	364	623
	1997	3,196	1,930	463	267	536
Not on farm operated	2002	1,860	1,158	301	201	200
	1997	1,810	1,077	346	172	215
Days worked off farm [1]:						
None	2002	2,786	1,579	493	301	413
	1997	2,148	1,231	448	179	290
Any	2002	2,612	1,637	301	264	410
	1997	2,827	1,771	335	266	455
1 to 49 days	2002	332	215	37	33	47
	1997	395	252	52	32	59
50 to 99 days	2002	226	150	17	23	36
	1997	254	171	29	21	33
100 to 199 days	2002	393	254	34	42	63
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	1,661	1,018	213	166	264
	1997	1,566	940	196	153	277

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		Hawaii	Hawaii	Honolulu	Kauai	Maui
PRINCIPAL OPERATOR CHARACTERISTICS - Con.						
Years on present farm [1]:						
2 years or less	2002	322	207	38	31	46
	1997	419	272	72	33	42
3 or 4 years	2002	547	356	60	65	66
	1997	452	298	77	30	47
5 to 9 years	2002	1,194	711	162	132	189
	1997	1,073	647	148	107	171
10 years or more	2002	3,335	1,942	534	337	522
	1997	2,430	1,419	391	214	406
Average years on present farm	2002	15.5	15.2	17.0	15.5	15.3
	1997	14.1	13.8	14.8	14.8	14.3
Age group:						
Under 25 years	2002	14	5	2	3	4
	1997	31	20	3	1	7
25 to 34 years	2002	154	83	20	25	26
	1997	227	144	38	21	24
35 to 44 years	2002	720	439	106	67	108
	1997	1,045	641	130	92	182
45 to 54 years	2002	1,772	1,029	237	196	310
	1997	1,663	975	276	142	270
55 to 59 years	2002	796	481	123	75	117
	1997	547	319	85	36	107
60 to 64 years	2002	504	280	88	54	82
	1997	486	306	78	43	59
65 to 69 years	2002	426	281	53	38	54
	1997	463	304	78	36	45
70 years and over	2002	1,012	618	165	107	122
	1997	1,011	610	192	97	112
Average age	2002	56.5	56.7	57.1	56.3	55.0
	1997	55.0	55.0	56.5	55.7	53.0
TYPE OF ORGANIZATION						
Family or individual	farms, 2002	4,629	2,795	639	494	701
	1997	4,583	2,827	680	397	679
	acres, 2002	329,179	(D)	(D)	69,592	(D)
	1997	279,198	166,133	17,826	63,297	31,942
Partnership	farms, 2002	225	132	28	28	37
	1997	328	202	56	26	44
	acres, 2002	116,737	101,935	1,244	2,201	11,357
	1997	(D)	52,113	3,654	(D)	34,620
Corporation:						
Family-held	farms, 2002	392	217	88	29	58
	1997	384	198	103	27	56
	acres, 2002	344,755	172,679	23,617	72,035	76,424
	1997	380,168	(D)	23,874	(D)	101,236
Other than family held	farms, 2002	80	39	20	4	17
	1997	113	55	29	16	13
	acres, 2002	368,784	242,755	(D)	(D)	99,056
	1997	554,404	325,406	(D)	(D)	123,312
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	72	33	19	10	10
	1997	65	37	12	2	14
	acres, 2002	141,044	(D)	(D)	(D)	(D)
	1997	(D)	(D)	(D)	(D)	980

[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								
Hawaii	2,367	3,149	1,046,617	1,223	547,140	1,144	1,926	499,477
COUNTIES								
Hawaii	1,446	1,913	692,937	744	434,442	702	1,169	258,495
Honolulu	155	195	45,482	86	25,986	69	109	19,496
Kauai	298	398	136,920	152	73,466	146	246	63,454
Maui	468	643	171,278	241	13,246	227	402	158,032

[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								
Hawaii	13	13	(D)	6	44	7	7	(D)
COUNTIES								
Hawaii	9	9	50	4	(D)	5	5	(D)
Honolulu	1	1	(D)	1	(D)	-	-	-
Maui	3	3	7	1	(D)	2	2	(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								
Hawaii	47	51	2,122	15	723	32	36	1,399
COUNTIES								
Hawaii	31	33	1,380	10	660	21	23	720
Honolulu	5	7	(D)	1	(D)	4	6	(D)
Kauai	4	4	63	1	(D)	3	3	(D)
Maui	7	7	(D)	3	(D)	4	4	(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	Operators [1]	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Operators [1]	Land in farms (acres)
NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER								
State Total								
Hawaii	524	655	179,334	226	65,542	298	429	113,792
Counties								
Hawaii	277	340	50,100	120	9,821	157	220	40,279
Honolulu	64	81	5,431	30	3,653	34	51	1,778
Kauai	79	101	9,060	32	(D)	47	69	(D)
Maui	104	133	114,743	44	(D)	60	89	(D)
NATIVE HAWAIIAN								
State Total								
Hawaii	464	571	168,634	205	65,159	259	366	103,475
Counties								
Hawaii	243	288	(D)	109	9,551	134	179	(D)
Honolulu	56	69	(D)	27	3,650	29	42	(D)
Kauai	71	92	8,986	32	(D)	39	60	(D)
Maui	94	122	(D)	37	(D)	57	85	(D)
OTHER PACIFIC ISLANDER								
State Total								
Hawaii	64	84	10,720	21	383	43	63	10,337
Counties								
Hawaii	36	52	(D)	11	270	25	41	(D)
Honolulu	9	12	(D)	3	3	6	9	(D)
Kauai	9	9	79	-	-	9	9	79
Maui	10	11	(D)	7	110	3	4	(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	Operators [1]	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Operators [1]	Land in farms (acres)
ASIAN								
State Total								
Hawaii	2,286	2,969	157,235	1,384	71,526	902	1,585	85,709
Counties								
Hawaii	1,346	1,691	99,245	856	51,296	490	835	47,949
Honolulu	539	774	22,754	298	5,920	241	476	16,834
Kauai	167	220	5,337	88	2,552	79	132	2,785
Maui	234	284	29,899	142	11,758	92	142	18,141
JAPANESE								
State Total								
Hawaii	1,446	1,814	117,235	876	50,244	570	938	66,991
Counties								
Hawaii	862	1,073	67,339	536	(D)	326	537	(D)
Honolulu	300	394	17,327	173	(D)	127	221	(D)
Kauai	120	155	3,700	61	(D)	59	94	(D)
Maui	164	192	28,869	106	11,150	58	86	17,719
CHINESE								
State Total								
Hawaii	173	220	(D)	73	(D)	100	147	(D)
Counties								
Hawaii	56	63	(D)	27	(D)	29	36	(D)
Honolulu	86	126	4,446	30	(D)	56	96	(D)
Kauai	7	7	(D)	5	(D)	2	2	(D)
Maui	24	24	(D)	11	(D)	13	13	(D)
KOREAN								
State Total								
Hawaii	33	36	(D)	20	143	13	16	(D)
Counties								
Hawaii	24	25	(D)	17	(D)	7	8	(D)
Honolulu	6	8	23	1	(D)	5	7	(D)
Kauai	1	1	(D)	-	-	1	1	(D)
Maui	2	2	(D)	2	(D)	-	-	-
FILIPINO								
State Total								
Hawaii	580	731	22,034	349	4,261	231	382	17,773
Counties								
Hawaii	407	499	16,702	265	3,230	142	234	13,472
Honolulu	90	123	3,141	46	317	44	77	2,824
Kauai	38	52	1,405	21	362	17	31	1,043
Maui	45	57	786	17	352	28	40	434
OTHER ASIAN								
State Total								
Hawaii	130	168	(D)	66	(D)	64	102	1,345
Counties								
Hawaii	28	31	(D)	11	(D)	17	20	(D)
Honolulu	89	123	753	48	224	41	75	529
Kauai	5	5	(D)	1	(D)	4	4	(D)
Maui	8	9	(D)	6	(D)	2	3	(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								
Hawaii	835	978	144,159	452	63,245	383	526	80,914
COUNTIES								
Hawaii	511	590	103,181	286	47,110	225	304	56,071
Honolulu	106	117	14,711	61	6,238	45	56	8,473
Kauai	101	128	10,128	51	4,228	50	77	5,900
Maui	117	143	16,139	54	5,669	63	89	10,470

[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											
Hawaii	1,060	110,958	916	3,656	30,496	133	188	272	150	165	152
COUNTIES											
Hawaii	618	40,897	555	2,467	10,729	84	120	149	76	105	84
Honolulu	158	(D)	129	403	14,118	14	27	60	17	18	22
Kauai	120	(D)	94	309	2,723	18	19	25	27	14	17
Maui	164	14,770	138	477	2,926	17	22	38	30	28	29

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								
Hawaii	2,430	2,578	258,024	613	19,733	1,817	1,965	238,291
COUNTIES								
Hawaii	1,428	1,504	141,096	370	13,675	1,058	1,134	127,421
Honolulu	361	386	12,685	88	3,394	273	298	9,291
Kauai	254	273	58,990	56	844	198	217	58,146
Maui	387	415	45,253	99	1,820	288	316	43,433

[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										
Hawaii	1,060	703	68,587	2,061	77	(D)	324	280	(D)	1,271
COUNTIES										
Hawaii	618	408	(D)	1,414	44	7,447	251	166	(D)	802
Honolulu	158	91	583	127	6	270	12	61	(D)	264
Kauai	120	88	(D)	176	10	(D)	4	22	(D)	129
Maui	164	116	1,305	344	17	(D)	57	31	(D)	76

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								
Hawaii	322	387	39,567	148	20,020	174	239	19,547
COUNTIES								
Hawaii	190	227	13,316	100	9,485	90	127	3,831
Honolulu	29	36	(D)	10	(D)	19	26	(D)
Kauai	46	55	(D)	20	8,311	26	35	(D)
Maui	57	69	2,819	18	(D)	39	51	(D)

[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	Hawaii	Hawaii	Honolulu	Kauai	Maui
Total farms	5,398	3,216	794	565	823
Oilseed and grain farming (1111)	24	7	4	9	4
Vegetable and melon farming (1112)	548	160	210	70	108
Fruit and tree nut farming (1113)	2,362	1,876	108	146	232
Greenhouse, nursery, and floriculture production (1114)	1,264	601	308	113	242
Other crop farming (1119)	233	96	18	78	41
Tobacco farming (11191)	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	233	96	18	78	41
Beef cattle ranching and farming (112111)	526	308	33	88	97
Cattle feedlots (112112)	30	19	1	2	8
Dairy cattle and milk production (11212)	13	7	4	1	1
Hog and pig farming (1122)	115	24	52	10	29
Poultry and egg production (1123)	51	18	21	4	8
Sheep and goat farming (1124)	65	28	1	16	20
Animal aquaculture and other animal production (1125,1129)	167	72	34	28	33

Appendix A.
General Explanation

DATA COLLECTION

Mail List

The National Agricultural Statistics Service (NASS) maintains a list of farmers and ranchers from which the census mail list (CML) was compiled. In 2000, NASS began an intensive push to increase list coverage in preparation for the census. Sources included state and federal government lists, producer association lists, seed grower lists, pesticide applicator lists, veterinarian lists, marketing association lists, and special commodity lists. The goal was to build as complete a list as possible of agricultural places that produce and sell, or would normally sell, $1,000 or more of agricultural products. Additional detail regarding the 2002 census mail list is provided in Appendix C.

Method of Enumeration

Mailout and mailback methodology was the primary data collection method. It was supplemented with followups by telephone and personal enumeration. The enumeration methods used in the 2002 census were similar to those used in the 1997 census.

Report Forms

Two report form types - nonsample and sample - were used to collect census information. Nonsample forms consisted of 19 sections that collected basic information (acreage and land use, crops, livestock and poultry raised, grain storage capacity, production contracts and custom feeding, value of sales, Commodity Credit Corporation (CCC) loans, federal farm program payments, income from farm-related sources, and organizational and operator characteristics). Sample forms contained the same 19 sections on the nonsample forms plus an additional 5 sections that covered production expenses, fertilizer and chemical applications, machinery and equipment used, market value of land and buildings, and farm labor. The sample form collected sufficient data to make reliable estimates for these additional topics and yet reduce total respondent burden. A sample form was mailed to approximately 569,000 addresses on the CML and a nonsample form was mailed to 2.23 million addresses.

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

Report Form Mailings and Respondent Followup

Mailout packet preparation, initial mailout, both followup mailings, and receipt and check-in of returned report forms were handled by the Census Bureau's National Processing Center (NPC) in Jeffersonville, IN. NASS statisticians on site at NPC provided technical guidance and monitored NPC processing activities.

The initial mailout took place during the middle of December 2002. Approximately 2.8 million packets were mailed. Each packet contained a cover letter, instruction sheet, a labeled report form, and a return envelope.

There were two followup mailings to nonrespondents. The first followup was mailed mid-February 2003 and involved about 1.4 million nonrespondents. A second followup mailout occurred in late March 2003 and involved approximately 650,000 nonrespondents.

Prior to the initial mailout, NASS's field offices selected (tagged) approximately 30,000 respondents for personal enumeration rather than mailout and

mailback enumeration. Report forms were labeled at NPC and shipped to the field offices for enumeration. These respondents were excluded from the initial and both followup mailings. Once enumerated, the records were sent to NPC for check-in and data capture.

Operating concurrently with NPC's data collection efforts, the field offices targeted select groups of census nonrespondents to receive additional enumeration efforts because of their statistical influence. These efforts were referred to as Advanced Followup, Must Followup, Low-Response County Followup, and Last Call.

Advanced Followup was conducted between February 2003 and April 2003 and focused on three groups of nonrespondents. The groups consisted of 1) respondents thought to be least likely to respond to the census; 2) respondents thought to be easy and quick interviews; and 3) those for which NASS was uncertain of their true farm status. The field offices carried out all phases of these activities for their respective respondents. Computer-Assisted Telephone Interviewing (CATI) and face-to-face interviewing were used to collect the data.

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

Low-Response County Followup was conducted by the field offices, as needed, to increase the response rate in all counties to at least 75-percent. CATI was used for this followup activity. Followup activities began mid-April 2003 and continued until all counties reached a 75-percent response rate.

Last Call Followup was used to increase the overall U.S. response rate and was conducted via CATI. This activity was conducted if a state's response rate was less than the 1997 response rate at the completion of the Low-response County Followup. Implementation of this activity varied by field office. This followup activity, if needed, began in early April 2003 and continued through mid-July 2003. Last Call nonrespondents were contacted by enumerators in the respective field offices or by an analyst in one of the NASS Telephone Calling Centers.

DATA CAPTURE

Data capture activities associated with the 2002 census were very different from those employed during the 1997 census. For 1997, data were captured using data entry clerks who keyed data from the report forms at the Census Bureau's National Processing Center (NPC). Data capture for the 2002 census consisted of scanning the report forms and capturing the data directly from the scanned images utilizing Automated Data Capture. Automated Data Capture consists of Optical Character Recognition (OCR), Intelligent Character Recognition (ICR), and Optical Mark Recognition (OMR). Utilizing this method of data capture allowed the images of the report forms to be available to the field offices for use in subsequent processing and analysis steps.

Data capture was supplemented by the field offices' use of CATI software to collect data for certain groups of nonrespondents. CATI data were electronically captured and submitted for processing via NASS's Local Area Network. In addition, each field office used existing Blaise Data Capture software, modified for the content of the report forms, to key data.

DATA PROCESSING

Data processing involved checking and editing data for consistency and reasonableness, reviewing the tabulated data, and the application of disclosure analysis to ensure that the tabulated data did not violate census confidentiality requirements.

Captured data and report form images from the scanning operation at NPC were loaded to the census database at NASS. Respondent data were edited using a computerized edit based on detailed editing specifications designed to minimize the number of records that needed manual intervention. Each respondent record was edited by the complex edit

based on data in the database and subjected to a detailed item-by-item review. The edit performed comprehensive checks for consistency and reasonableness, and corrected erroneous or inconsistent data. The edit process included an Analysis System comprised of a set of tools that included mechanisms for identification and grouping of problem records and a means for manual correction of those records.

Final data review occurred after record-level data were error free and final weighting (nonresponse, sample, and coverage) was applied. The field offices conducted the final data review process. It involved a systematic, item-by-item review of each value to be published at the county and state level. A national-level review was undertaken concurrently by Headquarters staff.

After final data review was completed, disclosure analysis programs were run. Suppressed values were reviewed by the field offices and Headquarters staff prior to releasing the data to the public.

DATA COLLECTION OUTREACH AND PROMOTIONAL EFFORTS

Promotional and outreach programs were primarily handled by each of the 46 NASS field offices. NASS Headquarters staff conducted the national effort through the national headquarters of various USDA agencies, farm organizations, agriculture associations, and others and prepared materials the field offices could customize to meet their target audiences.

The field offices worked with the commissioners of agriculture, governors, and other officials to obtain verbal support of the census in their speeches and public appearances and through their written communications to their constituencies. To improve the coverage of minorities, field offices made special promotional efforts through American Indian tribal leaders, limited-resource farm organizations, and women's associations.

Census promotion and publicity activities encouraged complete participation in the census and also urged anyone who was involved in agriculture to call the toll-free number and request a report form if they did not receive one in the mail.

DATA CHANGES

Prior to each agriculture census, the content of the report forms and publication tables is reviewed to eliminate items no longer needed, identify necessary new items, and modify existing items to better describe the agricultural situation in the Nation. Data requests are solicited from farm organizations, land-grant universities, state and Federal agencies, State departments of agriculture, agribusinesses, the Advisory Committee on Agriculture Statistics, and others. Each data user is asked to identify and justify his/her specific data needs. As a result of this process, changes were made to several areas of the 2002 report form.

Crop Data Changes

Deleted items include:

- Acres irrigated for individual vegetables and berries.
- Production (quantity) of individual fruits, nuts, and berries.
- Number of bearing and nonbearing age trees or vines.

Added items include:

- Acres covered under a Federal or other crop insurance policy.
- Acres used to raise certified organically produced crops.
- Acres of short-rotation woody crops in production and harvested.
- Gallons of maple syrup produced.
- Acres of individual vegetables harvested for processing.
- Grain storage capacity.

Items listed separately on the 2002 report form that were reported in conjunction with similar crop items on the 1997 report form include:

- Upland cotton and Pima cotton replaced total cotton.

- Peppermint and Spearmint replaced total Mint for oil.

- Sunflower seed - oil varieties and Sunflower seed - non-oil varieties replaced Total Sunflower seed.

- Haylage or greenchop from alfalfa or alfalfa mixtures and All other haylage, grass silage, and greenchop replaced Grass silage, haylage, and greenchop.

- Vegetable seeds and Flower seeds replaced Vegetable and flower seeds.

- Aquatic plants were listed separately and are no longer included in Other nursery and greenhouse items.

- Lettuce and romaine were listed separately as Head lettuce, Leaf lettuce, and Romaine lettuce

- Acres of individual fruits, nuts, and vines were collected by total, bearing, and nonbearing acres but the number of bearing and nonbearing trees is no longer collected.

- Oranges were divided into Valencia oranges and Other oranges, including Navel.

- Loganberries were listed separately and are no longer included in Other berries.

Items combined with another item(s) on the 2002 report form that were reported individually on the 1997 report form include:

- Sorghum cut for dry forage or hay was included with Other field and forage crops.

- Sorghum hogged or grazed was included with Other field and forage crops.

- Grapes replaced Grapes, dry weight and Grapes, fresh weight.

Livestock and Poultry Data Changes

Deleted items include:

- Litters of hogs farrowed.

- Separate data for number of feeder pigs sold.

- Incubator egg capacity.

- Number of sheep and lambs shorn.

- Gallons of goat milk sold.

Added items include:

- Type of hog and pig operation, i.e. farrow to wean, farrow to feeder, etc.

- Type of hog and pig producer, i.e. independent grower, contractor or integrator, contract grower (contractee).

- Inventory of Cattle on feed.

Items listed individually in the 2002 report form that were reported in conjunction with similar livestock or poultry items on the 1997 report form include:

- Emus and Ostriches were listed as separate items and are no longer reported as Other poultry.

- Llama, Bison, Deer, and Elk were listed as separate items and are no longer reported as Other livestock and livestock products.

- Other food fish, Baitfish, Crustaceans, Mollusks, Ornamental fish, and Sport or game fish were listed as separate items and are no longer reported as Other fish or Other aquaculture products.

Items combined with another item(s) on the 2002 report form that were reported individually on the 1997 report form include:

- Number of heifers and heifer calves and number of Steers, steer calves, bulls, and bull calves were combined into one category called Other Cattle.

- Pullets 13 weeks old to 19 weeks old and Pullet

chicks and pullets less than 13 weeks old were combined into one category called Pullets for laying flock replacement.

- Turkeys for slaughter and Turkey hens kept for breeding were combined into one category called Turkeys.

- Number of farms with Goat milk sold was included with Other livestock products.

- Number or pounds of crawfish sold was included in crustaceans.

- Number or pounds of hybrid-striped bass sold was included with Other food fish.

Economic, Land Use, and Operator Characteristics Data Changes

Deleted items include:

- Use and type of grazing permit.

- Gross value of sales for cattle fattened on grain or concentrates.

- Gross value of sales for feeder pigs.

- Gross value of sales for individual nursery and greenhouse items.

- Separate data for commercially mixed formula feed expenditures.

- Number of motortrucks and number of mower conditioners.

- Farm-related injuries and deaths.

Added items include:

- Number of self-propelled forage harvesters.

- Question that identifies hired or contract workers as migrant workers.

- Production contracts, including units of the commodity raised and delivered and payments received from the contractor.

- Information on which input items contractors provided (feeder livestock and poultry, feed, fertilizer and lime, chemicals, supplies, fuels, utilities, veterinary services, breeding livestock, and seed). However, tabulations of these individual items were not published. They were used in the calculation of Net cash farm income.

- Value of certified organically produced commodities.

- Money received for participation in other Federal farm programs. On the 1997 report form, this information was derivable by subtraction from other information provided by respondents.

- Questions relating to use of American Indian Reservation land for production of crops and livestock, e.g. total acres used, acres of cropland harvested, and percent of operation's livestock on the reservation. These questions only appeared on the regions 8 and 10 report forms and data are tabulated in the 2002 Census of Agriculture Specialty Products, Part 1, American Indian Reservations - Montana, North Dakota, and South Dakota Pilot Project.

- Total number of all operators on the operation.

- Total number of women operators on the operation.

- Demographic items for up to three operators per farm.

- Number of persons living in the operators' households.

- Percent of principal operator's total household income from the agricultural operation.

- Number of households sharing in the net farm income derived from the operation.

- Questions about computer use and Internet access.

- Questions to identify whether the principal operator is a hired manager.

Items listed individually on the 2002 report form that

were reported in conjunction with similar items on the 1997 report form include:

- Patronage dividends were collected separately from Other farm-related income.

- Production expenses for Livestock and poultry purchased were divided into Breeding livestock, regardless of age, and All other livestock and poultry purchased.

- Partnerships were asked to report whether they were registered under state law.

- Asian or Pacific Islander was broken into two separate categories.

Items combined with another item(s) on the 2002 report form that were reported individually on the 1997 report form include:

- Cropland idle or used for cover crops or soil-improvement, but not harvested and not pastured or grazed combined Cropland idle and Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.

- Gross value of sales of several items were combined. These include:

  - Individual grains (e.g. corn, rice, wheat, etc.), dry beans and peas, flaxseed, popcorn, safflower, sunflower seed, and rye were combined into one category called Grains, oilseeds, dry beans, and dry peas.

  - Hay, silage, field seeds, and grass seeds (excluding grain silage and forage) were combined with Other crops to form a value of sales category called Other Crops and Hay.

  - Individual nursery and greenhouse items were combined into one category called Nursery, greenhouse, floriculture, and sod.

  - Sales of cut Christmas trees was combined with value of short-rotation woody crops. Cut Christmas trees was a separate nursery sale item and short-rotation woody crops was collected in Other nursery crops in 1997.

  - Calves weighing less than 500 pounds sold and Cattle including calves weighing 500 pounds or more sold were combined into one category called Cattle and calves sold.

  - Angora goats and mohair, Milk goats and their milk, Other goats, and Sheep, lambs, and wool sold were combined into one category called Sheep, goats, and their products sold.

  - Horses and ponies of all ages sold and Mules, burros, and donkeys sold were combined into one category called Horses, ponies, mules, burros, and donkeys.

  - Colonies of bees and honey, Mink and their pelts, and Rabbits and their pelts sold were combined into one category called Other animals and other animal products sold.

- Dollars received from Government CCC loans by individual commodity (corn, wheat, sorghum, canola, rice, etc.) were combined into one category called Total amount received in 2002 from Government CCC loans for all crops.

- Production expenses for Gasoline and gasohol, Diesel fuel, Natural gas, and LP gas, fuel oil, kerosene, motor oil, grease, etc. were merged into one category called Gasoline, fuels, and oils purchased for the farm business.

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a detailed description of specific terms and phrases used in this publication. Items in the publication tables which carry the note ‘‘See text’’ also are explained. For an exact wording of the questions on the 2002 report forms and the information sheet which accompanied these forms, see Appendix D. Many of the definitions and explanations are the same as those used in earlier censuses.

Acres and quantity harvested. Crops were reported in whole acres, except for the following crops that were reported in tenths of acres: potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, nursery and greenhouse crops in the open; in Hawaii, taro, ginger

root, and lotus root; and in Wisconsin and Michigan, ginseng. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process. Nursery and greenhouse crops grown under glass or other protection were reported in square feet and are published in square feet.

If two or more crops were harvested from the same land during the year, the acres were counted for each crop. Therefore, the total acres of all crops harvested generally exceeded the acres of cropland harvested. An exception to this procedure was hay crops.

When more than one cutting of hay was taken from the same acres, the acres were counted only once but the quantity harvested included all cuttings. Acreage cut for both dry hay and haylage, silage, or greenchop was reported for each crop. For interplanted crops or ''skip-row'' crops, acres were reported according to the portion of the field occupied by each crop. If a crop was interplanted in an orchard or vineyard and harvested, then the entire orchard or vineyard acreage was reported under the appropriate fruit crop and the interplanted estimated crop acreage was reported under the appropriate crop.

If a crop was planted but not harvested, the acres were not reported as harvested. These acres were reported in the ''land'' section on the report form under the appropriate cropland items – cropland used only for pasture or grazing, cropland on which all crops failed or were abandoned, cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed, or cropland in cultivated summer fallow. This does not include fruit and nut orchards and vineyards that were not harvested. All land in orchards was reported as cropland harvested.

Crops that were only hogged or grazed, were reported as ''cropland used only for pasture or grazing.'' Crop residue left in fields after harvest and later hogged or grazed was not reported as cropland used only for pasture or grazing, but reported as cropland harvested.

Quantity harvested was not obtained in 2002 for crops such as fruits and nuts, berries, vegetables and melons, and nursery and greenhouse crops.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were reported as harvested cropland, regardless of whether the crop was harvested or failed. Abandoned orchards were reported as cropland idle, not as harvested cropland, and the individual abandoned orchard crop acres were not reported.

Age of operator. See Operator characteristics; Farms by age and primary occupation of operator.

All (multiple) operators. See Operators, all (multiple).

American Indian and Alaska Native farm operators, total. This category was previously labeled American Indian farm operators, however, Alaska Native operators were counted in this category as well. Data are reported in Table A of Appendix B. Unlike the race data reported in Chapter 1, Table 52 and Chapter 2, Table 43, these data include all operators who selected the American Indian or Alaska Native race category on the report form, regardless of whether they also checked another race category. The data also include the number of operators who did not report individually, but were counted on a supplemental report form from American Indian reservations.

Aquaculture. The number and pounds sold and value of sales include aquaculture items sold or moved by commercial farms and by state and Federal hatcheries. These hatcheries primarily distribute fish for restoration, conservation, and recreational purposes and receive no payment. Values based on sales of farm-raised fish were assigned to distributed fish. The methodology used to collect and tabulate the information for the 2002 census was unchanged from 1997. However, the coverage of state and Federal fish hatcheries improved in 2002, so a direct comparison of data between 1997 and 2002 may not be possible.

Baitfish. This is a new category for 2002. These are fish used for bait. Examples include chubs, fathead minnows and other types of minnows, feeder goldfish, golden shiners, killifish, and suckers.

Bees. See Colonies of bees and honey.

Canola. This is the total of canola (edible rapeseed) and industrial rapeseed. In 1997 this category was

referred to as "Canola and other rapeseed." This is only a wording change; all data are comparable.

Cattle on feed (COF) inventory. This is a new item for the 2002 census. In the 1997 census, cattle on feed was only reported as a sales item, not an inventory item. COF is defined as cattle and calves being fed a grain or concentrate ration (for the slaughter market) which is expected to produce a carcass that will grade select or better.

Certified organically produced commodities. See Value of certified organically produced commodities.

Chemicals. For each type of chemical used, the acres treated were reported only once even if the acres were fertilized or treated more than once. If multi-purpose chemicals were used, the acres treated for each purpose were reported. See Total farm production expenses; *Chemicals*.

Cherries. In the 2002 census, cherries were reported as either Sweet cherries or Tart cherries. Combined crops or non-specified cherry acres were not options for the respondent. Total acres were reported by crop, and the total acreage classified into bearing acres and nonbearing acres on the operation. Production, yield, irrigated acres by crop, and tree numbers were not collected. In the 1997 census, cherries were reported as sweet cherries, tart cherries, or nonspecific cherries depending on the region.

Christmas trees, cut. Data are for acres of Christmas trees - cut or to be cut - in production and number of trees cut. They were reported as woodland crops. In the 1997 census, cut Christmas trees were reported as a nursery and greenhouse crop. Data are not comparable.

Christmas trees, live. Data were reported as nursery stock and are Christmas trees sold live from the operation.

Citrus enumeration. Reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been conducted since 1969 because of the difficulty identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the report form.

Two significant changes were implemented in the 2002 Citrus Caretakers Survey. First, enumeration activities were completed after harvest to facilitate the accuracy of reported data. Second, grove owners were counted as operators for farm count purposes. Citrus caretakers were perceived as performing an agricultural service for grove owners and were not considered agricultural operators if they provided only services to grove owners. Caretakers were counted as agricultural operators if they managed land owned by the grove care company in addition to providing services for grove owners. Data provided by caretakers were prorated to owners based on acreage and were transcribed onto the respective owner's census report form.

In the 2002 census, 12 caretakers in Arizona reported 78 grove owners having 12,500 acres of citrus, 135 caretakers in Florida reported 2,400 grove owners having 232,000 acres of citrus, and 14 caretakers in Texas reported 351 grove owners having 14,500 acres of citrus.

Coffee. Data were collected only in Hawaii. In the 2002 census, data for total acres, bearing acres, and nonbearing acres were collected. Quantity produced was not collected. In the 1997 census, data included total acres, number of bearing trees, number of nonbearing trees, and pounds harvested.

Colonies of bees and honey. In the 2002 census, colonies of bees were tabulated in the county where the owner of the colonies largest value of agricultural products was raised or produced. In the 1997 census, colonies were tabulated in the county where the colonies were located. Colonies are often moved from farm to farm over a wide geographic area. Package bees are not included as separate colonies.

Commodities raised and delivered under production contract. A production contract is an agreement between a grower and a contractor that specifies the grower will raise an agricultural commodity and the contractor (integrator) will provide certain inputs such as feed, fertilizer, etc. The grower receives a payment or fee from the contractor, generally after delivery, which is usually less than the

full market price of the commodity. The contractor takes possession of the raised commodity at the end of the growing period. Marketing contracts, futures contracts, forward contracts, or other contracts based strictly on price are not considered production contracts. Commodities sold to a co-op where some of the input items were purchased from the same co-op at a discount price were also excluded. Many operations produce only under production contracts or only independently. Some hog operations may produce hogs under production contract and also produce hogs that they sell independently. In the hogs tables, these farms and their inventories are shown under both categories.

Commodity Credit Corporation loans. This category includes nonrecourse marketing loans for wheat, corn, grain sorghum, barley, oats, cotton, rice, soybeans, graded wool, non-graded wool, mohair, honey, dry peas, lentils, small chickpeas, sunflower seed, flaxseed, canola, rapeseed, safflower seed, mustard seed, crambe and sesame. These commodities differ from those included in the 1997 census due to changes created by the 2002 Farm Bill.

Conservation Reserve Programs or Wetlands Reserve Programs. See Land enrolled in the Conservation Reserve Programs (CRP) or Wetlands Reserve Programs (WRP).

Crop units of measure - field crops. The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in units different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Crop year or season covered. Acres and quantity harvested are for the calendar year 2002 except for citrus crops and sugarcane for sugar in Florida and Texas; avocados in Florida and California; olives in California; and pineapples in Hawaii.

1) *Avocados.* The data for Florida relate to the quantity in the April 2002 through March 2003 harvest season; and for California, the November 2001 through November 2002 harvest season.

2) *Citrus crops.* The data for Florida and Texas relate to the quantity harvested in the September 2001 through August 2002 harvest season, except limes in Florida that were harvested in the April 2002 through March 2003 harvest season. The data for California and Arizona relate to the 2001 through 2002 harvest season.

3) *Olives.* The data for California relate to the September 2001 through March 2002 harvest season.

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

5) *Sugarcane for sugar*. The data for Florida relate to the cuttings from November 2001 through April 2002; and for Texas, the cuttings from October 2001 through April 2002.

Cropland, harvested. See Harvested cropland.

Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed. This is a new category for 2002. Cropland idle and cropland used for cover crops or soil improvement but not harvested and not grazed were two separate categories in the 1997 census.

Cropland, irrigated. See Irrigated land.

Cropland, other. See Other cropland.

Cropland, total. See Total cropland.

Cropland used only for pasture or grazing. This category includes land used only for pasture or grazing that could have been used for crops without additional improvement. Also included were acres of crops hogged or grazed but not harvested prior to grazing. However, cropland that was pastured before or after crops were harvested was included as harvested cropland rather than cropland for pasture or grazing.

Crustaceans. These are invertebrate animals with many jointed legs and a hard external shell. Examples include crawfish, prawns, shrimp, and softshell crabs. This is a new category for 2002.

Customwork income. See Total income from farm-related sources, gross before taxes and expenses - *Customwork and other agricultural services.*

Customwork and custom hauling. See Total farm production expenses - *Customwork and custom hauling.*

Cut Christmas trees. See Christmas trees, cut.

Data are based on sample of farms. For censuses since 1978, selected data items were collected from only a sample of farms. These data are subject to sampling error. For the 2002 census, the sample report form was distributed to approximately 21-percent of all farms, including all large and specialized farms (based on expected sales or acres) and all farms in Alaska and Rhode Island. Sections 17 through 21 of the sample report form included questions on production expenses, fertilizer and chemical applications, machinery and equipment, market value of land and buildings, and farm labor.

Depreciation expenses claimed. This is a new item for 2002. The calculation of total farm production expenses does not include depreciation because it is a capital expense. Depreciation allows the expensing of capital purchases over multiple years. It is not included in the calculation of Net cash farm income of the operation and operator.

Expenses. See Total farm production expenses.

Farms by age and primary occupation of operator. Data on age and primary occupation were obtained from up to three operators per farm in 2002. The primary occupation classifications used were:

- *Farming.* The operator spent 50-percent or more of his/her worktime during 2002 at farming or ranching.

- *Other.* The operator spent more than 50-percent of his/her worktime during 2002 at occupations other than farming or ranching. Also, operators who spent the majority of their worktime working for another agricultural operation for wages were included in this classification.

The proportion of principal operators claiming "Farming or ranching" as their primary occupation in 2002 increased significantly since 1997. While there were demographic changes that support this increase, there is a concern that a 2002 report form design change may have also contributed to it. To reduce wording, the definition of "primary occupation" was not printed on the 2002 report form. It was presumed to be self-explanatory. Some respondents may have checked the "yes" box by Farm or ranch operator without understanding that it meant they were reporting their primary occupation.

Changes in the average age of the farm operator tend to support the increase in the farming occupation proportion. When compared with 1997 results, the average age of farmers increased significantly in 2002. Older operators may be "retired" (with little if any sales) and still report farming as their primary occupation since they often have limited opportunity for off-farm jobs.

Farms by combined government payments and market value of agricultural products sold. This category represents the value of products sold plus Government payments. Total value of products sold combines total sales not under production contract and total sales under production contract. Government payments consist of government payments received from the Conservation Reserve Programs (CRP) and Wetlands Reserve Programs (WRP) plus government payments received from federal programs other than the CRP, WRP, and Commodity Credit Corporation loans. See Total market value of agricultural products sold and government payments.

Farms by economic class of farm. This is a new term for 2002. It is a combination of the market value of agricultural products sold and federal farm program payments. In the 1997 census, comparable data were published under the heading Combined government payments and market value of agricultural products sold. See Total market value of agricultural products sold and government payments.

Farms by North American Industry Classification System (NAICS). The NAICS classifies economic activities. It was jointly developed by Mexico, Canada, and the U.S. NAICS makes it possible to produce comparable industrial statistics for Mexico, Canada, and the U.S. For the 2002 census, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity or activities using the NAICS code. The 2002 census is the second census to use NAICS. Censuses

prior to the 1997 census used the old Standard Industrial Classification (SIC) system to classify farms.

NAICS was developed to provide a consistent framework for the collection, analysis, and dissemination of industrial statistics used by government policy analysts, academia and researchers, the business community, and the public. It is the first industry classification system that was developed in accordance with a single principle of aggregation that production units using similar production processes should be grouped together. Though NAICS differs from other industry classification systems, statistics compiled on NAICS are comparable with statistics compiled according to the latest revision of the United Nations' International Standard Industrial Classification (ISIC, Revision 3) for some sixty high level groupings. Following are explanations of the major classifications used in 2002.

Oilseed and grain farming (1111). Comprises establishments primarily engaged in (1) growing oilseed and/or grain crops and/or (2) producing oilseed and grain seeds. These crops have an annual life cycle and are typically grown in open fields. This category includes corn silage and grain silage. In the 2002 census, government-payment only farms were classified as "All other crop farming" (11199). In the 1997 census, government-payment only farms were coded as "All other grain farming" (11119).

Vegetable and melon farming (1112). Comprises establishments primarily engaged in one or more of the following: (1) growing vegetables and/or melon crops, (2) producing vegetable and melon seeds, and (3) growing vegetable and/or melon bedding plants.

Fruit and tree nut farming (1113). Comprises establishments primarily engaged in growing fruit and/or tree nut crops. These crops are generally not grown from seeds and have a perennial life cycle.

Greenhouse, nursery, and floriculture production (1114). Comprises establishments primarily engaged in growing crops of any kind under cover and/or growing nursery stock and flowers. ''Under cover'' is generally defined as greenhouses, cold frames, cloth houses, and lath houses. Crops grown are removed at various stages of maturity and have annual and perennial life cycles. The category includes short-rotation woody crops, such as Christmas trees, that have a growing and harvesting cycle of 10 years or less.

Other crop farming (1119). Comprises establishments primarily engaged in (1) growing tobacco, cotton, sugarcane, hay, sugarbeets, peanuts, agave, herbs and spices, and hay and grass seeds, or (2) growing a combination of the valid crops with no one crop or family of crops accounting for one-half of the establishment's agricultural production (value of crops for market). Crops not included in this category are oilseeds, grains, vegetables and\or melons, fruits, tree nuts, greenhouse, nursery and\or floriculture products. In the 1997 census, government payment only farms were coded as "Other grain farming" (11119). In the 2002 census, government payments only farms were classified as "All other crop farming" (11199).

Tobacco farming (11191). Comprises establishments primarily engaged in growing tobacco.

Cotton farming (11192). Comprises establishments primarily engaged in growing cotton.

Sugarcane farming (11193). Comprises establishments primarily engaged in growing sugarcane.

Hay farming (11194). Comprises establishments primarily engaged in growing hay such as alfalfa, clover, and/or mixed hay.

All other crop farming (11199). Compromises establishments primarily engaged in (1) growing crops (except oilseeds and/or grains; vegetables and/or melons; fruits and/or tree nuts; greenhouse, nursery, and/or floriculture products; tobacco; cotton; sugarcane; or hay) or (2) growing a combination of crops (except a combination of oilseed(s) and grain(s)); and a combination of fruit(s) and tree nut(s)) with no one crop or family of crops accounting for one-half of the establishment's agricultural production.

Beef cattle ranching and farming (112111). Comprises establishments primarily engaged in raising cattle (including cattle for dairy herd replacements). Farms having 100 acres or more of total pastureland were coded as "Beef cattle ranching and farming,

including feedlots" (11211) in the 1997 census. In the 2002 census, pastureland-only farms, those with only 100 or more acres of pastureland, were classified as "All other animal production farming" (11299).

Cattle feedlots (112112). Comprises establishments primarily engaged in feeding cattle for fattening.

Dairy cattle and milk production (11212). Comprises establishments primarily engaged in milking dairy cattle.

Hog and pig farming (1122). Comprises establishments primarily engaged in raising hogs and pigs. Activities may include breeding, farrowing, and the raising of weaner pigs, feeder pigs, or market size hogs.

Poultry and egg production (1123). Comprises establishments primarily engaged in breeding, hatching, and raising poultry for meat or egg production.

Sheep and goat farming (1124). Comprises establishments primarily engaged in raising sheep, lambs, and goats, or feeding lambs for fattening.

Animal aquaculture (1125). Comprises establishments primarily engaged in the farm raising of finfish, shellfish, or any other kind of animal aquaculture. These establishments use some form of intervention in the rearing process to enhance production, such as holding in captivity, regular stocking, feeding, and protecting from predators.

Other animal production (1129). Comprises establishments primarily engaged in raising animals and insects (except cattle, hogs and pigs, poultry, sheep and goats, and aquaculture) for sale or product production. These establishments are primarily engaged in one of the following: bees, horses and other equine, rabbits and other fur-bearing animals, etc, and producing products such as honey and other bee products. Establishments primarily engaged in raising a combination of animals with no one animal or family of animals accounting for one-half of the establishment's agricultural production (i.e., value of animals for market) are included in this industry group. In the 1997 census, farms with 100 acres or more of total pastureland-only were coded as "Beef cattle farming" (112111) in the 1997 census. In the 2002 census, 100 acres or more of pastureland-only farms were classified as "Other animal farming" (1129).

Farms by size. All farms were classified into size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered part of the tenant's farm and not part of the owner's.

Farms by tenure of operator. All farms were classified by tenure of operators in the 2002 census. The classifications used were:

- Full owners operated only land they owned.
- Part owners operated land they owned and also land they rented from others.
- Tenants operated only land they rented from others or worked on shares for others.

Farms with hired managers are classified according to the land ownership characteristics reported. For example, a corporation owns all the land used on the farm and hires a manager to run the farm. The hired manager is considered the farm operator, and the farm is classified with a tenure type of "full owner" even though the hired manager owns none of the land he/she operates.

Farms by total value of sales. See Market value of agricultural products sold.

Farms by type of organization. All farms were classified by type of organization in the 2002 census. The classifications used were:

- Individual or family (sole proprietorship), excluding partnership and corporation.
- Partnership, including family partnership - further subclassified into the following two categories:
  1. Registered under state law.
  2. Not registered under state law.

- Corporation, including family corporations - further subclassified into the following two categories:

  1. Family held or other than family held.

  2. More than 10 stockholders.

- Other, cooperative, estate or trust, institutional, etc.

Farms or farms reporting. The terms ''farms'' and ''farms reporting'' in the presentation of data are equivalent. Both represent the number of farms reporting the item. For example, if there are 3,710 farms in a state and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves	farms . . .	842
	number .	28,594

Farm or ranch operator. See Operator characteristics, and/or Farms by age and primary occupation of operator.

Farms with sales and government payments of less than $1,000. This category includes farms with combined sales and governments payments of less than $1,000 but having the potential for sales of $1,000 or more. In this category, government payments were included in calculating that potential. It provides information on all items for farms that normally would be expected to sell agricultural products of $1,000 or more but had sales and government payments of less than $1,000.

Farms with sales of less than $1,000. This category includes farms with sales of less than $1,000 but having the potential for sales of $1,000 or more. Some of these farms had no sales in the census year. It provides information on all report form items for farms that normally would be expected to sell agricultural products of $1,000 or more.

Fertilizer. See Total farm production expenses - *Fertilizer, lime, and soil conditioners.*

Floriculture crops. Data represent total of bedding/garden plants, cut flowers and cut florist greens, foliage plants, and potted flowering plants.

Forage - land used for all hay and all haylage, grass silage, and greenchop. Data shown represent the area harvested with each acre counted only once if both dry hay and haylage, grass silage, or greenchop were cut from the same acreage or if there were multiple cuttings of dry hay or haylage, grass silage, or greenchop. Forage production is the sum of the quantity harvested of all hay including alfalfa, other tame, small grain, and wild hay and all haylage, grass silage and greenchop after converting the all haylage, grass silage, and greenchop quantity harvested to a dry equivalent basis (13-percent moisture). The green tons of all haylage, grass silage, and greenchop harvested were multiplied by a factor of 0.4943 to convert to a dry equivalent.

The conversion factor of 0.4943 is based on the assumption that one ton of dry hay is 0.87 ton of dry matter, one ton of haylage or grass silage is 0.45 ton dry matter, and one ton of greenchop is 0.25 ton dry matter. The all haylage, grass silage, and greenchop quantity harvested is assumed to be comprised of 90-percent haylage and grass silage and 10-percent greenchop. Therefore, the conversion factor used to adjust all haylage, grass silage, and greenchop quantity harvested to a dry equivalent basis = $[(0.45*0.9)+(0.25*0.1)]/0.87 = 0.4943$.

Fruits and nuts. In the 2002 census, total acres, bearing acres, and nonbearing acres were collected. In the 1997 census, total acres, number of bearing trees or vines and nonbearing trees or vines, and quantity harvested were collected.

Government payments. This category consists of direct cash payments received by the farm operators in 2002. It includes disaster payments, loan deficiency payments from prior participation, payments from Conservation Reserve Programs (CRP), the Wetlands Reserve Programs (WRP), other conservation programs, and all other federal farm programs under which payments were made directly to farm operators. Commodity Credit Corporation (CCC) proceeds and federal crop insurance payments were not tabulated in this category.

Grain and bean combines. In the 2002 census, data were collected for self-propelled combines only. In the 1997 census, data were collected for all types of combines. Data are not directly comparable.

Grain storage capacity. This is a new item for the 2002 census. Data include the capacity of all storage structures normally used to store whole grains or oilseeds. These structures can be silos, bins, buildings, trailers, etc. The capacity or usage of any off-farm public or commercial storage facilities was excluded.

Grains, oilseeds, dry beans, and dry peas sales. Data are for the total market value of cash grains sold, including corn for grain or seed, wheat for grain, soybeans for beans, sorghum for grain or seed, oats for grain, and other grains and the value of corn silage and sorghum silage. Also included is the total market value of cash oilseeds sold, including sunflower seed (oil and non-oil), flaxseed, canola, rapeseed, safflower seed, mustard seed, dry beans, and dry peas. In the 1997 census, the value of corn silage and sorghum silage were included with hay. Data are not comparable.

Harvested cropland. This category includes land from which crops were harvested and hay was cut, and land used to grow short-rotation woody crops, land in orchards, citrus groves, Christmas trees, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once. Land in tapped maple trees was included in woodland not pastured. The 1997 census definition for harvested cropland was the same as the 2002 definition. Short-rotation woody crops were not explicitly referenced in the 1997 census definition, but were included as "Other nursery and greenhouse crops."

Hay - all hay including alfalfa, other tame, small grain, and wild. Data shown represent the acreage and quantity harvested of all types. The quantity harvested was reported in dry tons (dry weight at the time the hay was removed from the field for storage or feeding). If two or more cuttings of dry hay were made from the same field, the acreage was reported only once as acres harvested of the appropriate dry hay category, but the production from all cuttings was combined in the corresponding quantity harvested. Straw acreage and production is excluded.

If dry hay was cut from the same land that haylage, grass silage, or greenchop was cut, the acreage and production for the dry hay was reported in the appropriate category of dry hay and the acreage and production for haylage, grass silage, or greenchop was reported in the appropriate haylage, grass silage, or greenchop category. For example, if 20 acres of alfalfa were cut for hay and then the same land was used to produce alfalfa haylage, 20 acres and the quantity harvested of hay were reported as Alfalfa and Alfalfa mixtures for dry hay and 20 acres and the quantity harvested of alfalfa haylage were reported as Haylage or greenchop from alfalfa or alfalfa mixtures.

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

Hay, wild dry. Data shown represent acreage and dry tons of hay harvested that was predominately wild or native grasses, even if it had some fill-in seeding of other grasses.

Haylage, grass silage, and greenchop, all. Data shown represent the acreage and quantity harvested of all types (alfalfa and all other). The quantity harvested was reported in green tons. If two or more cuttings of haylage, grass silage, or greenchop were made from the same field, the acreage was reported as acres harvested in the appropriate haylage category only once, and the tonnage from all cuttings was combined in the corresponding quantity harvested. Straw acreage and production is excluded.

Herbs, fresh cut. This item does not include herbs dried or otherwise processed.

Hired farm labor. Data are for total hired farm workers, including paid family members, by number of days worked.

Hogs and pigs by type of operation. Hog and pig farms were classified by type of operation in 2002. Operation types were farrow to wean, farrow to feeder, farrow to finish, nursery, finish only, and other. Multiple operation type descriptions were applicable for some respondents. More than one operation type description was accepted and the reported inventory and sales data were assigned to each reported type. The inventory and sales data in Chapter 1, Tables 25 and 26 may not match the inventory and sales data in other publication tables for this reason. Any operation

type reported other than those specified in Tables 25 and 26 was not published.

Hogs and pigs by type of producer. Hog and pig farms were classified by type of producer in 2002. Producer types were independent grower, contractor or integrator, and contract grower (contractee). Multiple producer type descriptions were applicable for some respondents. More than one producer type description was accepted and the reported inventory and sales data were assigned to each reported type. The inventory and sales data in Chapter 1, Tables 23 and 24 may not match the inventory and sales data in other publication tables for this reason.

Honey. In the 2002 census, pounds of honey produced were tabulated. In the 1997 census, pounds of honey sold were tabulated.

Income. In the 2002 census, total income of the operation was distributed into three components: the operators, the landlords, and the contractors. The total net cash farm income of the operation is similar to the net cash returns published for the 1997 census. The difference between net cash income and net cash returns is that net cash returns did not include government payments and other farm-related income as income. Only net cash farm income of the operation and net cash farm income of the operators are published in 2002. This income component of the contractor was parameter generated and therefore is not published. To effectively suppress it, it is also necessary to not publish the landlord component. See Net cash farm income of the operation or Net cash farm income of the operator.

Income from farm-related sources. See Total income from farm-related sources, gross before taxes and expenses.

Institutional, Research, Experimental, and American Indian Reservation Farms. Institutional, research, and experimental farms were previously called abnormal farms. In the 2002 census, these farms were combined with Indian Reservation farms into one category. Research farms include farms operated by private companies as well as those operated by universities, colleges, and government organizations for the purpose of expanding agricultural knowledge.

Irrigated land. This category includes all land watered by any artificial or controlled means, such as sprinklers, flooding, furrows or ditches, sub-irrigation, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was counted only once regardless of the number of times it was irrigated or harvested. Livestock lagoon waste water distributed by sprinkler or flood systems was also included.

Land area, approximate. The approximate land area represents the total land area as determined by records and calculations as of January 1, 2000. The proportion of land area in farms may exceed 100-percent because some operations have land in two or more counties, but all acres are tabulated in the principal county of operation. The approximate land area data were supplied by the U.S. Department of Commerce, Bureau of the Census. Also see Location of agricultural activity.

Land enrolled in Federal or other crop insurance programs. The 2002 census collected information on the number of acres under Federal or other crop insurance policies for the first time. Crop insurance protects farmers from crop losses due to natural hazards. It is underwritten by the Risk Management Agency of the U.S. Department of Agriculture and sold by private firms and insurance agents. Crop insurance is also available in selected states for rangeland/pastureland. In some instances, cropland insured exceeds available cropland because in some states pasture land is insured and included.

Land enrolled in the Conservation Reserve Programs (CRP) or Wetland Reserve Programs (WRP) program. The CRP is a program established by the USDA in 1985 that takes land prone to erosion out of production for 10 to 15 years and devotes it to conserving uses. In return, farmers receive an annual rental payment for carrying out approved conservation practices on the conservation acreage. The WRP is a voluntary program that offers landowners financial incentives to enhance wetlands in exchange for retiring marginal agricultural land. To be eligible, land must be restorable and provide significant wetland and wildlife habitat. The program offers landowners three options: permanent easements, 30-year easements, and restoration cost-share agreements of a minimum 10-year duration.

For the 2002 census, operations with land enrolled in the CRP or WRP were counted as farms, given they received $1,000 or more in government payments, even if they had no sales and otherwise lacked the potential to have $1,000 or more in sales.

Land in berries harvested for sale. Total acres harvested for berries was collected as a combined category in all states in the 2002 census. In the 1997 census, it was a summation of the individual types of berries reported.

Land in farms. The acreage designated as ''land in farms'' consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the edit process. Land in farms includes acres in the Conservation Reserve and Wetlands Reserve Programs.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as ''land in farms'' provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was reported by the grazing association and included as land in farms. All land in American Indian reservations used for growing crops or grazing livestock was included as land in farms. Land in reservations not reported by individual American Indians or non-Native Americans was reported in the name of the cooperative group that used the land. In many instances, an entire American Indian reservation was reported as one farm.

Land in orchards. This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of fewer than 20 total fruit, citrus, or nut trees or grapevines.

Land in two or more counties. With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. Reports received showing land in more than one county were separated into two or more reports if the data would substantially distort county totals.

Land used for vegetables. Data are for the total land used for vegetable and melon crops. The acres were reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Land used to raise certified organically produced crops. This is a new item in the 2002 census. Certified organic crops are those that are certified by a Federal, state, or private certification agency. The count of farms producing certified organic crops may differ from that found in other sources because this item is self reported by respondents. No attempt was made to verify reports with certifying organic organizations. The acres reported in this item must be less than or equal to the acres reported as cropland harvested for each operation.

Landlord's share of the total sales. This is a new item for the 2002 census. This is the percentage of the operation's sales that goes to the landlords.

Layers 20 weeks old and older. This category includes layer hens in molt and other layer hens and pullets 20 weeks old and older.

Location of agricultural activity. The county in which the largest value of an operator's agricultural products were raised or produced is the county in which the reported farm or ranch data were tabulated.

Maple syrup. Maple syrup production is a new item for the 2002 census. In the 1997 census, acres of tapped maple trees and number of taps were published. In 2002 number of taps and gallons of syrup produced are published. Acres of tapped maple trees are included in woodland not pastured.

Market value of agricultural products sold. This

category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 2002 regardless of who received the payment. It is equivalent to total sales. It includes sales by the operators as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. The value of commodities placed in the Commodity Credit Corporation (CCC) loan program is included in this figure. Market value of agricultural products sold does not include payments received for participation in other federal farm programs. Also, it does not include income from farm-related sources such as customwork and other agricultural services, or income from non-farm sources.

The value of crops sold in 2002 does not necessarily represent the sales from crops harvested in 2002. Data may include sales from crops produced in earlier years and may exclude some crops produced in 2002 but held in storage and not sold. For commodities such as sugarbeets and wool sold through a co-op that made payments in several installments, respondents were requested to report the total value received in 2002.

The value of agricultural products sold was requested of all operators. If the operators failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory, or number sold. Caution should be used when comparing sales in the 2002 census with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation. The value of sales of some crops and of some livestock and animal specialties were asked separately in the 1997 census and were combined into categories in the 2002 census as follows:

- individual grain crops were combined.
- hay, silage, field seeds, and grass seeds (excluding grain silage and forage) were combined with other crops.
- individual nursery and greenhouse items were combined.
- sales of cut Christmas trees was combined with value of short-rotation woody crops.
- horses and ponies were combined with horses, ponies, mules, burros, and donkeys.
- colonies of bees and honey were combined with other animals and other animal products.
- milk goats and goat milk were combined with sheep, goats, and their products.
- angora goats and mohair were combined with sheep, goats, and their products.
- Other goats were combined with sheep, goats, and their products.
- mink and their pelts were combined with other animals and other animal products.
- rabbits and their pelts were combined with other animals and other animal products.

Meat and other goats. This is a name change only. The 1997 census name was Other goats.

Migrant farm labor on farms. Information on migrant workers was collected for the first time in the 2002 census. Operators were asked whether any hired or contract workers were migrant workers, defined as a farm worker whose employment required travel that prevented the migrant worker from returning to his/her permanent place of residence the same day.

Misreported or miscoded crops. In a few cases, data may have been reported on the wrong line, in the wrong section, or the wrong crop code may have been assigned to a write-in crop code. A few of these errors may not have been identified and corrected during processing which resulted in rare cases of inaccurately tabulated data. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

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

More than one race reported. This category represents those operators who chose to report more than one race on the census form. Tabulating more

than one race is new for the 2002 census. In past censuses, respondents were allowed to mark only one race. In such instances they may have chosen one particular race (ie. white) or chosen the Other category.

Net cash farm income of the operations. This concept is derived by subtracting total farm and farm-related expenses from total sales, government payments, and other farm-related income. Net cash farm income of the operation includes the value of commodities produced under contract by the contract growers.

For publication purposes, farms are divided into two categories:

1. Farms with net gains (includes those operations that broke even).

2. Farms with net losses.

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

For publication purposes, farms are divided into two categories:

1. Farms with net gains (includes those operations that broke even).

2. Farms with net losses.

Number of households sharing in net income of farm. This is a new item in the 2002 census. Data were reported by the principal operator only. Households that received funds because they were only landlords, custom equipment operators, or provided other production services were not included. Published data can exceed the number of operators listed under Operators, all.

Nursery, floriculture, vegetable and flower seed crops, sod harvested, etc., grown in the open, irrigated. Data refer to farms reporting irrigated nursery, floriculture, vegetable and flower seeds, sod, bedding/garden plants, etc., grown in the open.

Nursery, greenhouse, floriculture, and sod value of sales. In the 2002 census, data include sales of bedding plants, bulbs, cut flowers, flower seeds, foliage plants, mushrooms, nursery potted plants, shrubbery, nursery stock, live Christmas trees, tobacco transplants, sod, etc. In the 1997 census, vegetable seeds were also included. Data are not comparable.

Nursery, greenhouse, floriculture, aquatic plants, mushrooms, flower seeds, vegetable seeds, and sod harvested, grown for sale. In the 2002 census, data are summations of individual items reported. In the 1997 census, data were reported under nursery and greenhouse crops and included cut Christmas trees. Data are not comparable.

Nursery stock crops. This is a name change only. The 1997 census name was Nursery Crops.

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

Operator. The term operator designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For the first time, the census collected information on the total number of operators, the total number of women operators, and demographic information for up to three operators per farm. Unlike previous censuses, the number of operators does not equal the number of farms. To see how operator data were collected in 2002, refer to the census report form, Section 24, Appendix D. See Operators, all; and Operators, total.

Operator characteristics. In the 2002 census, operators (up to three operators per farm) were asked to report age, race, sex, place of residence, number of days worked off farm, primary occupation, year in

which his/her operation of the farm began, residence on an American Indian reservation, number of persons living in the operators' households, and Spanish, Hispanic, or Latino origin. Information on the total number of operators and total number of women operators was collected from each operation. In addition, the principal operator was asked to report the percentage of total household income that came from the farm operation and if he/she was a hired manager for the operation.

Unlike the 1997 census, all operator characteristics in the 2002 census were subject to imputation based on information reported by farms with similar acreage, tenure, value of sales, and location. In the 1997 census, no imputation was made for nonresponse to place of residence; Spanish, Hispanic, or Latino origin; off farm work; or year began operation. Also in 1997 data were collected only from the principal operator. To see how operator data were collected in 2002, refer to the census report form, Section 24, Appendix D.

Operators, all (multiple). This a new item in the 2002 census. The 2002 census was the first to collect data for more than one operator per farm. Demographic and other information were collected for up to three operators per farm - the principal operator plus one or two additional operators. This may be fewer than the number of operators on some farms. All operators refers to these multiple operators. Demographic data for up to three operators reported are presented separately for women, by race categories, and for Spanish, Hispanic, or Latino origin.

Operators, total. This is a new item in the 2002 census. It represents the total reported number of operators on farms and ranches. The 2002 census was the first to ask for the total number of operators associated with an operation. It was also the first time the total number of women operators was determined. To see how operator data were collected in 2002, refer to the census report form, Section 24, Appendix D.

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

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

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

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

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

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

Other animals and other animal products sold. This category includes all animals and animal products not having specific codes on the 2002 report form. Data are not comparable with the 1997 census.

Other aquaculture products. In the 2002 census, examples include the production of alligators, frogs, leeches, live rock, salamanders, turtles, fingerlings, and egg and seed stock. Data are not comparable with the 1997 census since several items previously reported here were listed separately in the 2002 census.

Other cattle. In the 2002 census, data include heifers, steers, bulls 500 pounds and over, and all calves under 500 pounds. In the 1997 census, heifers and heifer calves were collected separately from steers, steer calves, bulls, and bull calves.

Other citrus. In the 2002 census, data relate to any citrus not having a specific code on the report form. In the 1997 census, data included K-Early citrus and Temples.

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

Other crops. This category includes production data for field and forage crops not categorized into one of the prelisted crop categories on the report form.

Other crops and hay sales. For the 2002 census, data are for the total market value of all crops not categorized into one of the prelisted crop sales categories on the report form. This category includes crops such as grass seed, hay and grass silage, haylage, greenchop, hops, maple syrup, mint for oil, ginseng root, peanuts, sugarcane, sugarbeets, etc. The inclusion of hay into this category is new for the 2002 census. In the 1997 census, hay sales were included with silage and field seeds. Data are not comparable.

Other crops under production contract. This item is new for the 2002 census. Data are for the total number of farms that have production contracts for other crops. This category includes all crops except grains, oilseeds, vegetables, melons, potatoes, and sweet potatoes.

Other fish. This category includes fish that could not be identified as belonging to one of the other categories on the 2002 census report form. Data are not directly comparable to the 1997 census.

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

Other fruits and nuts. Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the census report form.

Other land. This category includes land in house lots, barn lots, ponds, roads, ditches, wasteland, etc. It includes those acres in the farm operation not classified as cropland, pastureland, or woodland. See Land in farms.

Other livestock. This category includes all livestock not having specific codes on the 2002 report form. In the 1997 census, emus and ostriches were included in this category but in 2002 they were included as individual poultry items. Data are not comparable. See Other animals and Other animal products.

Other livestock and livestock products. See Other animals and other animal products sold.

Other livestock products. Production data for this category include all livestock products not having a specific code on the 2002 report form. In the 1997 census, production data were collected along with other livestock; data are not comparable.

Other noncitrus fruit. Data relate to any noncitrus fruit not having a specific code on the census report form.

Other nursery and greenhouse crops. Data relate to any nursery and greenhouse crop not having a specified code on the census report form.

Other poultry. Data are for other poultry not having a specific code on the report form. Data for 1997 included emus and ostriches and are not directly comparable with 2002.

Other tame hay. See Hay, other tame dry hay.

Pastureland and rangeland, other than cropland and woodland pastured. This land use category is very inclusive and encompasses all grazable land that does not qualify as cropland pasture. It may be irrigated or dry land. In some areas, it can be a high quality pasture that could not be cropped without improvements. In other areas, it is barely able to be grazed and is only marginally better than wasteland.

Patronage dividends. See Total income from farm-related sources, gross before taxes and expenses.

Payments received by the contractee for commodities produced under contract. These data show the number of farms and the dollar amount the contractees received from contractors for commodities produced under contract. This is not the market value of the commodities delivered, but the payment or fee the operators received for commodities delivered. The 2002 census was the first time this information was collected and published.

Peaches, all. In the 2002 census, data for all peaches were collected as a category in all states except for California and Arizona. Peach data in California and Arizona were collected separately for clingstone and freestone peaches. The data were later combined with all peaches for publication. Data for clingstone and freestone are found in the California and Arizona publications only. In the 1997 census, there was no

special data collection for clingstone or freestone peaches.

Peaches, Clingstone. In the 2002 census, data were collected only in California and Arizona for clingstone peaches. All other states are included in the Peaches, all category. In 1997, data were not collected. See Peaches, all for further explanation.

Peaches, Freestone. In the 2002 census, data were collected only in California and Arizona for freestone peaches. All other states are included in the Peaches, all category. In 1997, data were not collected.

Pears, all. In the 2002 census, data for all pears were collected as a category in all states except for California, Arizona, Idaho, Oregon, and Washington. These states collected data separately for Bartlett pears and Other pears which were later combined into the Pear, all category. Data for Bartlett and other pears are found only in the state publications where collected. In the 1997 census, there was no special data collection.

Pears, Bartlett. In the 2002 census, data were collected only in California, Arizona, Idaho, Oregon, and Washington for Bartlett pears. All other states are included in the Pears, all category. In 1997, data were not collected. See Pears, all for further explanation.

Pears, other. In the 2002 census, data were collected only in California, Arizona, Idaho, Oregon, and Washington for other pears. All other states are included in the Pears, all category. In 1997, data were not collected. See Pears, all for further explanation.

Peas, green southern (cowpeas) - blackeyed, crowder, etc. This is a name change only. In the 1997 census, the name was Green cowpeas and green southern peas.

Peppers, Bell. For the 2002 census, data include only Bell-type peppers. All other peppers are included in the Chile pepper category. The 1997 census categories for peppers were hot peppers and sweet peppers. Some peppers such as banana peppers were reported as sweet peppers in 1997 and are reported as Chile peppers in 2002. Data for peppers for the two censuses are not comparable.

Peppers, Chile (all peppers - excluding Bell). This includes all peppers not classified as a Bell pepper. This includes some sweet peppers such as banana peppers and pimiento peppers, as well as all hot peppers. The 1997 census categories for peppers were hot peppers and sweet peppers. Since some Chile peppers were reported as sweet peppers in 1997, the data for peppers for the two censuses are not comparable.

Plums. This was reported as an individual item only in California and Arizona. All other states reported plums in a combined plum and prune category.

Poultry hatched. This category includes all poultry hatched on the place during the year. The number of poultry hatched is under the heading Sold for both years. Incubator egg capacity was not asked in the 2002 census.

Poultry, other. See Other poultry.

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

Principal operator. The person primarily responsible for the on-site, day-to-day operation of the farm or ranch business. This person may be a hired manager or business manager. See Operators, all for further explanation.

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

Production expenses. See Total farm production expenses.

Prunes. This was reported as an individual item only in California and Arizona. All other states reported prunes in a combined plum and prune category.

Pullets for laying flock replacement. In the 2002 census, pullet inventory for laying flock replacement was tabulated as a single item. In the 1997 census, pullets were separated into two categories: less than 13 weeks old and 13 to 19 weeks old. The two categories in the 1997 census must be added together to be comparable to the 2002 census. In the 1997 census, pullets and pullet chicks sold were asked. In

the 2002 census, the report form asked for pullets sold or moved from the operation.

Race of operator. In previous censuses, with the exception of Hawaii, race data were collected for White, Black or African American, American Indian (included Alaska Native), Asian or Pacific Islander, or Other race. In the 2002 census, operator and farm characteristics were collected for White, Black or African American, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander, Asian, and those operators reporting more than one race. Respondents were asked to mark one or more of the race categories. Operators who marked more than one race category were tabulated in the More than one race columns in Chapter 1, Tables 47 and 52, and Chapter 2, Table 46.

In Hawaii 2002 operator race data were collected for White, Black or African American, American Indian or Alaska Native, Native Hawaiian, Other Pacific Islander, Japanese, Chinese, Korean, Filipino, Other Asian, and operators reporting more than one race. Operators who marked more than one race category were tabulated as More than one race in the publications. The combination of the Native Hawaiian and Other Pacific Islander categories is equivalent to the Native Hawaiian or Other Pacific Islander category on the other forms. The combination of the Japanese, Chinese, Korean, Filipino, and Other Asian categories is equivalent to the Asian category on the other forms. The Volume 1, Geographic Area Series, U.S. Summary publication only displays counts for the categories of Native Hawaiian and Other Pacific Islander and Asian. Data for the 11 Hawaii race categories are published in the Hawaii publication of the Volume 1 series.

Rental of farmland. See Total income from farm-related sources, gross before taxes and expenses.

Sales, total. See Market value of agricultural products sold.

Sheep and lamb inventory. In the 2002 census, respondents were asked to report sheep and lambs of all ages owned. In the 1997 census, respondents were asked to report sheep or lambs on their operation regardless of ownership.

Short-rotation woody crops. This is a new item for the 2002 census. A short-rotation woody crop is a tree that grows from seed to a mature tree in 10 years or less. These are trees for use by the paper or pulp industry or as engineered wood. This does not include lumber. Acres in production were reported in the "Land" section of the report form as Harvested cropland.

Size of farm. See Farms by size.

Sorghum syrup. The question on the report form asked for pounds of sorghum syrup produced, but responses indicated that some respondents reported cane harvested for syrup while others reported the syrup produced. With such varying amounts of production reported (tons and pounds of cane as well as pounds and gallons of syrup), a significant amount of manual review and correction would have been needed for this item. Instead the data were summarized and published as reported.

Spanish, Hispanic, or Latino origin. Operators of Spanish, Hispanic, or Latino origin are found in all of the racial groups listed in the census and were tabulated according to the race reported, as well as on tables pertaining only to this group.

Sport or game fish. This is a new category for 2002. It includes farm-raised fish for sport or game fishing. Examples include bluegill, crappie, largemouth bass, muskie, northern pike, smallmouth bass, and sunfish.

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

Tenure. See Farms by tenure of operator.

Total cropland. This category includes cropland harvested, cropland used only for pasture or grazing, cropland idle or used for cover crops or soil improvement but not harvested and not pastured or grazed, cropland on which all crops failed or were abandoned, and cropland in cultivated summer fallow.

Total farm production expenses. Includes the production expenses provided by the operators, partners, landlords (excluding property taxes) and production contractors for the farm business in 2002.

Tenant farmers reported expenses paid by landlords for the agricultural production on the operation, as well as their expenses. Farm or ranch operators who rented part of their land to others reported only the expenses for the land they actually used themselves and not expenses for land rented to others. The 2002 total farm production expenditure includes all farm-related expenses such as customwork, fuel costs, cost of cutting timber, services provided to hunters, cooperative membership fees, etc. However, if the income from these farm-related categories was not considered a part of the operation (i.e., if the income was regarded as derived from a separate business), then the associated expenses were not included. The contractor's portion of expenses was based on computer generated estimates for 2002.

This item excludes expenses relating to non-farm activities such as trading and speculation in the commodities market or livestock trading activities. Explanations of selected production expenses are listed below.

All other livestock and poultry purchased. These expenses include the total amount spent by the operators, their landlords, and by others for all non-breeding livestock and poultry bought during 2002 for production on the farm or ranch. The total includes amounts spent for cattle, calves, hogs, pigs, sheep, hatchery eggs, etc. All other livestock and breeding livestock were combined in 1997.

All other production expenses. This category includes all expenses not listed on the report form. Examples include animal health costs, storage and warehousing, marketing and ginning expenses, insurance, etc. Health expenses and payroll taxes were excluded. In the 1997 census, lime expenses and irrigation water costs were collected and published in the all other production expenses category. In the 2002 census, the cost of lime is included with fertilizer and the cost of irrigation water is included with utilities.

Breeding livestock purchased. These expenses include the total amount spent by the operators, his/her landlord, and others for all breeding livestock and poultry bought during 2002 for production on the farm or ranch. The total includes amount spent for cows, heifers, bulls, sows, gilts, boars, rams, lambs, ewes, roosters, hens, layers, etc. Estimations of the value of livestock or poultry fed on a custom basis were to be made based on their value when they arrived on the farm or ranch. In the 1997 census, breeding livestock and all other livestock were combined.

Cash rent paid in 2002. These data include the cost of renting land and buildings that are part of this operation. Rent paid for the operator's dwelling or other non-farm property and the value of the shares of crops and livestock paid to landlords were excluded.

Chemicals. These 2002 expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including costs of custom application. Data exclude commercial fertilizer purchased.

Fertilizer, lime, and soil conditioners. The expense for fertilizer is the amount spent on all forms of fertilizer and lime including rock phosphate and gypsum during 2002. It also includes the cost of custom application. In the 1997 census, lime expenses were collected and published in the all other production expenses category.

Contract labor. These data include 2002 payments made to contractors, crew leaders, cooperatives, or any other organization hired to furnish a crew of laborers to do a job that may involve one or more agricultural operations. In some cases, a crew leader may furnish some equipment. Data exclude expenses made on a contractual basis for repair or maintenance or for capital improvements, such as construction of farm buildings, installation of fences or irrigation systems, and land leveling.

Customwork and custom hauling. These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. Some examples of customwork are plowing, spraying, harvesting, preparation of products for marketing, grinding and mixing feed, combining, corn picking, grain drying, and silo filling. The cost of custom application of fertilizer and chemicals is included in expenditures for fertilizer and chemicals in 2002, just as it was in the 1997 census. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense. In

1997, the expenses for customwork were combined with rent and lease expenses for machinery.

Feed for livestock and poultry. These expenses include the cost of all feed for livestock and poultry including grain, hay, silage, mixed feeds, concentrates, etc. during 2002.

Gasolines, fuels, and oils purchased. These expenses include the cost of all gasoline, diesel, natural gas, LP gas, motor oil, and grease products for the farm during 2002. It excludes fuel for personal use of automobiles by the family and others, fuel used for cooking and heating the farm house, and any other use outside of farmwork on the operation. In the 1997 census, fuel costs were divided into four groups.

Hired farm and ranch labor. These 2002 expenses include the total amount paid for farm or ranch labor including regular workers, part-time workers, and members of the operator's family if they received payments for labor. It includes social security taxes, state taxes, unemployment tax, payment for sick leave or vacation pay, workman's compensation, insurance premiums, and pension plans.

Interest paid on debts. Interest and finance charges paid in 2002 on mortgage loans for land and buildings on the operation are included in this section. Interest expenses excluded from this category are non-farm interest expenses and interest expenses originating from machinery and equipment used for a separate customwork business or for other operations. Interest expense for the operator's dwelling, where the amount is separate from interest on farm land and buildings on the operation, is excluded. Interest paid on debts were reported in one of two categories:

1) *Interest paid on debts secured by real estate.* These data include all interest expenses paid in 2002 on debts secured by real estate for the farm.

2) *Interest paid on debts not secured by real estate.* These data include all interest expenses paid in 2002 on debts secured by machinery, tractors, trucks, other equipment, livestock, poultry, breeding stock, money borrowed for use as working capital, and interest paid on CCC loans for the farm.

Property taxes paid in 2002. These data include property taxes paid by the operators for the farm share of land, machinery, livestock, buildings and livestock.

Rent and lease expense for machinery. These data include the farm share cost of renting or leasing machinery, equipment, and vehicles during 2002. Rental and lease expenses of items used only for custom hire are excluded here. In the 1997 census, rent and lease expenses for machinery were combined with customwork expenses.

Seed cost. These expenses include the cost of all seeds, bulbs, plants, propagation materials, trees, etc. purchased during 2002. Excluded were items purchased for immediate resale or the value of seed grown on this place.

Supplies, repairs, and maintenance. These expenses include all costs for the repair and upkeep of buildings, motor vehicles, fences, and farm equipment used for the farm business during 2002. Repairs to equipment used both for the farm business and for performing customwork are included.

Utilities. These data show the farm share cost of electricity, telephone charges, internet fees and water purchased in 2002. Included in the water cost is water purchased for irrigation purposes, automatic feeders, farrowing houses, milking equipment, or any other machinery and equipment used for the operation. Household costs were excluded from these items. Electricity expense was the only cost that was collected and published in the 1997 census. The purchase of irrigation water was collected under all other production expenses in the 1997 census.

Total income from farm-related sources, gross before taxes and expenses. This includes gross income from farm-related sources received in 2002 before taxes and expenses from the sales of farm by-products and other sales and services closely related to the principal functions of the farm business. The data exclude income from employment or business activities which are separate from the farm business.

Categories that make up the farm-related income calculation changed between the 1997 and 2002 censuses. In the 2002 census, patronage dividends and refunds from cooperatives and recreational services were published separately. In the 1997 census, these

categories were combined with other income from farm-related sources.

Customwork and other agricultural services. This income includes gross receipts received by the farm operators for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constituted a separate business or was conducted from another location.

Rental of farmland. This income includes gross cash or share payments received from renting out farmland, payments received from the lease or sale of allotments for crops such as tobacco, and payments received for livestock pastured on a per-head, per month, or per-pound basis. It excludes rental income from nonfarm property.

Sales of forest products. This income includes gross receipts from sales of standing timber, pulpwood, firewood, and other forest products from the farm business and gum for naval stores. It excludes income from nonfarm timber tracts, sawmill businesses, cut Christmas trees, maple products, and short-rotation woody crops.

Recreational services. For the 2002 census, recreational services is reported separately. In the 1997 census, it was combined with Other farm-related income. This includes income from recreational services such as hunting, fishing, etc.

Patronage dividends and refunds from cooperatives. For the 2002 census, income from patronage dividends and refunds from cooperatives is published separately. These are payments to a farmer or rancher for business done with a cooperative to which he/she usually belongs. In the 1997 census, this income was combined with Other farm-related income. The payment is usually for goods sold through the co-op.

Other-farm related income sources. This is other income which is closely related to the agricultural operation. This income includes animal boarding, breeding fees, tobacco settlements, state fuel tax refunds, Federal/state/local tax refunds, state farm program payments, insurance payments for crop and livestock payments losses, etc. For the 2002 census, other farm-related income sources are published separately. In the 1997 census, it was combined with recreational services and patronage dividends and refunds from cooperatives. Data are not comparable.

Total operators. See Operators, total.

Total sales. See Market value of agricultural products sold.

Total market value of agricultural products sold and government payments. This term is the same as the Farms by economic class of farm frequency distribution. The combination of sales and government payments may be a better measure of the economic size of farm because it represents all income resources of an operation, other than income from farm-related sources. All farms were tabulated by economic size based on the summation of sales and government payments. This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the operation in 2002 and government payments regardless of who received the payment. It includes sales by the operators as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. It does not include government payments received by landlords. The value of commodities placed in Commodity Credit Corporation (CCC) loans are included in this figure.

Turkeys. In the 2002 census, total turkey inventory and sales were tabulated. The number of turkeys sold include turkeys sold for slaughter and sold or moved to other farms. This may result in a turkey being sold more than once. In the 1997 census, turkey data were separated into two categories - slaughter and breeding.

Type of organization. See Farms by type of organization.

Valencia oranges. See Oranges, valencia.

Value of agricultural products sold directly to individuals for human consumption. This item represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. It excludes nonedible

products such as nursery crops, cut flowers, and wool but includes livestock sales. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded.

Value of landlord's share of total sales. This is a new item for 2002. This category includes the value of agricultural sales received by the landlords.

Value of certified organically produced agricultural commodities. This is a new item for the 2002 census. It represents the value of certified organically produced agricultural commodities sold from operations during 2002. This is the first time organic sales data were collected and published. These sales may come from either crop or livestock production. It was the intention of the question to collect only those products that were certified as organic by a government organization, grower organization, or similar entity.

Value of commodities under production contract. This item is new for the 2002 census. Data show the number of farms and the value of all commodities under production contract. The 2002 census is the first time specific contract data were published.

Value of sales. See Market value of agricultural products sold.

Vegetables harvested for processing. This is a new item for the 2002 census. Data are available for selected vegetables that are commonly processed.

Vegetables harvested for sale. The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown. When more than one vegetable crop was harvested from the same acreage, acres were counted for each crop.

Wheat for grain. In the 2002 census, data were collected by type of wheat - Durum, winter, and spring other than Durum. In the 1997 census, only selected states reported wheat by type. The non-specific wheat for grain data collected in the 1997 census is not included in this publication. Therefore, the 1997 census data by type may not add to All wheat for grain.

Woodland pastured. This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and, therefore, was not included in woodland pastured.

Woodland, total. This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products and woodland pastured. Land covered by sagebrush or mesquite was reported as other pastureland and rangeland or other land. Land planted for Christmas tree production and short-rotation woody crops was reported in cropland harvested, and land in tapped maple trees was reported as woodland not pastured.

Write-in crops. To reduce the length of the report form, only the major crops for each region were prelisted on the report forms. For other crops, the respondent was asked to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code into the appropriate ''all other'' category for that section. Write-in crops coded as ''all other'' were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate ''all other'' category.

Appendix B.
American Indian and Alaska Native Farm Operators

Appendix B provides additional agriculture census data for farms and ranches operated by American Indians or Alaska Natives. Census report forms asked respondents to identify the race of up to three operators per farm or ranch. The race category of "American Indian or Alaska Native" could be selected as either a single race or in combination with other races as part of a multi-racial identification. Appendix B tables include data for farms or ranches whose operators self-identified as American Indian or Alaska Native either as a single race or in combination with other races. Appendix B is the only part of the volume 1 publication that includes this breakout of the multiple race designation. Tables in other parts of the publication include as American Indian or Alaska Native only those operators with a single-race identification. All multiple race identifications are combined together in the category "more than one race reported."

To improve coverage of reservation agriculture, special procedures were followed in the census. A reservation-level census report form was obtained from knowledgeable reservation officials of most large reservations. These reports covered agricultural activity on the entire reservation. NASS reviewed these data and removed duplication with any data reported by American Indian or Alaska native farm operators who responded on an individual census report form. Additionally NASS obtained, from knowledgeable reservation officials, the count of American Indian and Alaska Native farm operators (on reservations) who were not counted through individual census report forms, but whose agricultural activity was included in the reservation-level report. Appendix B is the only part of the volume 1 publication that provides a total count of American Indian and Alaska Native farm operators, including those who returned an individual report and those otherwise included in the reservation-level report. Tables in other parts of the publication count the reservation report as a single farm.

Table A, **American Indian and Alaska Native Operators: 2002**, provides the number of farm operators (for up to three operators per farm) reported as American Indian or Alaska Native in the race category on the individual census report forms, plus the total number of American Indian or Alaska Native operators farming on reservations as reported by reservation officials. The count from the individual report forms is summarized in the "individually reported" column. It includes operators on or off reservations. The "other" column provides counts of operators on reservations as reported by a reservation or tribal official.

Table B, **Selected Characteristics for Farms Operated By American Indians or Alaska Natives and For Total Farms: 2002**, provides aggregated data for operations where at least one operator was American Indian or Alaska Native. Data include resource and production inputs and outputs of farms and ranches operated by American Indians and Alaska Natives, and compares the data to all farms. Reservation-level reports are included.

Table C, **Selected Operator Characteristics for American Indians and Alaska Natives and for Total Reporting: 2002**, presents demographic data for up to three American Indian or Alaska Native operators reported per farm or ranch on individual and reservation-level census report forms.

Table A. **American Indian or Alaska Native Operators: 2002**

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

Geographic area	American Indian or Alaska Native farm operators		
	Total	Individually reported [1]	Other [2]
STATE TOTAL			
Hawaii	202	202	-

Geographic area	American Indian or Alaska Native farm operators		
	Total	Individually reported [1]	Other [2]
COUNTIES			
Hawaii	121	121	-
Honolulu	24	24	-
Kauai	26	26	-
Maui	31	31	-

[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	170	5,398	3.1
Land in farms ..... acres	11,508	1,300,499	0.9
Estimated market value of land and buildings [2] $1,000	138,867	4,583,552	3.0
Average per farm ..... dollars	802,699	842,875	(X)
Average per acre ..... dollars	2,012	1,879	(X)
Estimated market value of all machinery and equipment [2] $1,000	4,833	186,163	2.6
Average per farm ..... dollars	27,938	35,568	(X)
Farms by size:			
1 to 9 acres	110	3,440	3.2
10 to 49 acres	40	1,309	3.1
50 to 179 acres	8	335	2.4
180 to 499 acres	7	146	4.8
500 to 999 acres	4	61	6.6
1,000 acres or more	1	107	0.9
Total cropland ..... farms	150	4,755	3.2
acres	6,862	211,120	3.3
Harvested cropland ..... farms	142	4,522	3.1
acres	660	109,461	0.6
Irrigated land ..... farms	74	2,231	3.3
acres	219	69,194	0.3
TENURE			
Full owners ..... farms	99	3,202	3.1
acres	2,357	246,865	1.0
Part owners ..... farms	23	589	3.9
acres	2,003	(D)	(D)
Tenants ..... farms	48	1,607	3.0
acres	7,148	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD			
Market value of agricultural products sold (see text) $1,000	4,001	533,423	0.8
Average per farm ..... dollars	23,537	98,819	(X)
Crops, including nursery and greenhouse crops $1,000	3,050	445,356	0.7
Livestock, poultry, and their products $1,000	951	88,067	1.1
FARMS BY ECONOMIC CLASS (SEE TEXT)			
Less than $1,000	19	661	2.9
$1,000 to $2,499	28	746	3.8
$2,500 to $4,999	27	714	3.8
$5,000 to $9,999	30	916	3.3
$10,000 to $24,999	32	1,056	3.0
$25,000 to $49,999	21	506	4.2
$50,000 to $99,999	4	314	1.3
$100,000 or more	9	485	1.9
OTHER FARM CHARACTERISTICS			
Farms reporting -			
Computers for farm business	68	2,173	3.1
Internet access	84	2,613	3.2
Farms by type of organization:			
Family or individual	148	4,629	3.2
Partnership	7	225	3.1
Corporation	15	472	3.2
Other-cooperative, estate or trust, institutional, etc	-	72	-
FARM PRODUCTION EXPENSES			
Total farm production expenses $1,000	4,900	450,946	1.1
Selected farm production expenses:			
Livestock and poultry purchased $1,000	(D)	6,025	(D)
Feed purchased $1,000	155	27,997	0.6

Characteristics	American Indian or Alaska Native operated farms [1]	Total farms	Percent of total
FARM PRODUCTION EXPENSES - Con.			
Selected farm production expenses - Con.			
Fertilizer, lime, and soil conditioners $1,000	274	17,791	1.5
Gasoline, fuels, and oils $1,000	270	14,458	1.9
Hired farm labor $1,000	853	177,692	0.5
Interest expense $1,000	196	8,633	2.3
Chemicals $1,000	129	16,134	0.8
LIVESTOCK AND POULTRY			
Beef cows inventory ..... farms	22	578	3.8
number	1,717	83,277	2.1
Milk cows inventory ..... farms	-	27	-
number	-	6,465	-
Cattle and calves sold ..... farms	23	550	4.2
number	1,322	60,739	2.2
Hogs and pigs inventory ..... farms	6	204	2.9
number	241	23,364	1.0
Hogs and pigs sold ..... farms	6	158	3.8
number	246	33,231	0.7
Sheep and lambs inventory ..... farms	3	103	2.9
number	98	19,909	0.5
Sheep and lambs sold ..... farms	2	34	5.9
number	(D)	4,639	(D)
Horses and ponies inventory ..... farms	23	493	4.7
number	412	4,582	9.0
Horses and ponies sold ..... farms	4	79	5.1
number	18	237	7.6
Bison inventory ..... farms	-	1	-
number	-	(D)	(D)
Bison sold ..... farms	-	-	-
number	-	-	-
Layers 20 weeks old and older inventory ..... farms	9	125	7.2
number	600	537,882	0.1
Broilers and other meat-type chickens sold ..... farms	1	17	5.9
number	(D)	881,112	(D)
SELECTED CROPS HARVESTED			
Corn for grain ..... farms	-	12	-
acres	-	4,383	-
bushels	-	203,391	-
Corn for silage or greenchop ..... farms	-	2	-
acres	-	(D)	(D)
tons	-	(D)	(D)
Wheat for grain, All ..... farms	-	-	-
acres	-	-	-
bushels	-	-	-
Winter wheat for grain ..... farms	-	-	-
acres	-	-	-
bushels	-	-	-
Durum wheat for grain ..... farms	-	-	-
acres	-	-	-
bushels	-	-	-
Spring wheat for grain ..... farms	-	-	-
acres	-	-	-
bushels	-	-	-
Barley for grain ..... farms	-	-	-
acres	-	-	-
bushels	-	-	-
Oats for grain ..... farms	-	-	-
acres	-	-	-
bushels	-	-	-
Sunflower seed, All ..... farms	-	-	-
acres	-	-	-
pounds	-	-	-
Soybeans for beans ..... farms	-	1	-
acres	-	(D)	(D)
bushels	-	(D)	(D)
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	-	14	-
acres	-	1,112	-
tons, dry	-	2,261	-

[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	202	7,815
Sex of operator:		
Male	131	5,237
Female	71	2,578
Primary occupation:		
Farming	102	4,293
Other	100	3,522
Place of residence:		
On farm operated	136	5,118
Not on farm operated	66	2,697
Days worked off farm:		
None	98	3,963
Any	104	3,852
1 to 49 days	12	482
50 to 99 days	14	373
100 to 199 days	16	612
200 days or more	62	2,385
Years on present farm:		
2 years or less	26	577
3 or 4 years	29	935
5 to 9 years	38	1,803
10 years or more	109	4,500
Age group:		
Under 25 years	1	84
25 to 34 years	6	304
35 to 44 years	23	1,194
45 to 54 years	74	2,541
55 to 64 years	38	1,801
65 to 74 years	41	1,138
75 years and over	19	753
Average age of -		
All operators [1]	56.5	55.1
Principal operator	57.7	56.5
Second operator	54.8	53.1
Third operator	51.9	44.4
Living on an American Indian reservation	-	1

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

Appendix C.
Statistical Methodology

THE CENSUS MAIL LIST AND SCREENER PHASE

The National Agricultural Statistics Service (NASS) maintains a list of farmers and ranchers from which the census mail list (CML) is compiled. The goal is to build as complete a list as possible of agricultural places that produce and sell, or would normally sell, $1,000 or more of agricultural products per year. This is the same list used to define sampling populations for NASS surveys conducted for the agricultural estimates program. Each record on the list includes name, address, and telephone number plus additional information used to efficiently sample and administer the NASS census of agriculture and its agricultural estimates programs.

NASS builds and improves the list on an ongoing basis by obtaining outside source lists. Sources include state and federal government lists, producer association lists, seed grower lists, pesticide applicator lists, veterinarian lists, marketing association lists, and a variety of other agriculture-related lists. NASS occasionally obtains special commodity lists to address specific list deficiencies. In 2000, NASS began an intensive push to increase list coverage in preparation for the census.

Most names on a newly acquired list are already on the list sampling frame. Those found on the list are set aside. Those not found are treated as potential farms until NASS can confirm their existence as a qualifying farm. Field offices routinely contact these potential farms to determine their status, however, the increased pre-census list building activity generated much more followup work.

Beginning in April 2002, NASS conducted the 2002 Farm Identification Survey to screen 591,288 potential farms before placing them on the CML. These records were mailed a one-page report form and a nonresponse followup mailing was made in May 2002. A second mailing to a group of 568,692 additional potential farm records was conducted in mid-July 2002. There was no followup mailing. The entire screener phase confirmed 349,664 qualifying farms that were added to the CML. A total of 282,901 names were confirmed as out of scope and were dropped from the list. Names returned as undeliverable-as-addressed totaled 92,203 and they were excluded from further census mailings. The remaining 435,212 names did not respond and were mailed census forms although they were not added to the CML as active farms.

During the spring and summer of 2002, measures were taken to improve name and address quality. Checks were made to detect and remove duplication both within states and across states. List addresses were processed through the National Change of Address registry and the Locatable Address Conversion System to ensure they were correct and complete. Records on the mail list with missing or invalid phone numbers were matched against a nationally available telephone database to obtain as many phone numbers as possible.

Records requiring special handling for census data collection or for analysis and summarization were identified. These were mostly farms considered unique because of their size or because they produced specialty commodities.

The official CML was established on September 1, 2002. The list contained 2,841,788 records. There were 1,839,533 records that were thought to meet the NASS farm definition and 1,002,255 potential farm records.

CENSUS SAMPLE DESIGN

All name and address records on the final CML received a 2002 Census of Agriculture report form. Two different types of census report forms, sample and

nonsample, were used to collect data. Sections 1 through 16 and 22 through 25 of the sample form were identical to sections on the nonsample census form. Sections 17 through 21 of the sample form contained additional questions on usage of fertilizers and chemicals, farm production expenditures, value of machinery and equipment, value of land and buildings, and hired workers. There were 12 regional versions of the nonsample form and 13 regional versions of the sample form with listings of crops varying by region.

The sample form was mailed to all mail list records in Alaska and Rhode Island and to a sample of records in other states. Mail list records were selected into the sample with certainty if they (1) were expected to have large total value of agricultural products sold or large acreage, (2) were in a county with less than 100 farms in 1997, or (3) had other special characteristics (e.g., abnormal farms such as institutional farms, experimental and research farms, Indian reservations, etc.). Mail list records in counties containing 100 to 199 farms in 1997 were systematically sampled at a rate of 1 in 2; counties containing 200 to 299 farms in 1997 were systematically sampled at a rate of 1 in 4; counties containing 300 to 399 farms in 1997 were systematically sampled at a rate of 1 in 6; and counties containing 400 or more farms in 1997 were systematically sampled at a rate of 1 in 8. The mail list records not chosen to receive the sample form received the nonsample form. This differential sampling scheme was used to provide reliable data for the sample sections of the report form for all counties.

The regional report form versions and the sampling scheme were used to provide reliable data for a large number of items/commodities at the county level, while reducing response burden.

EDITING DATA AND IMPUTING FOR ITEM NONRESPONSE

The mailing label on all forms returned to the National Processing Center (NPC) were scanned using bar code readers to capture identifiers and for check-in purposes. Forms determined to represent qualifying, in-scope farms were submitted for imaging. A snapshot was taken of each page of every report form and optical mark recognition (OMR) and intelligent character recognition (ICR) techniques were used to capture reported data from the images. The ICR engine determined a confidence level for every cell read. Any cell with a confidence level below a prescribed value was referred to analysts to review and correct from the image, when necessary. The images and the captured data were transferred to NASS on a flow basis. Data collected by telephone were captured using computer-assisted telephone interview software.

Captured data were processed through a format program. This program verified that record identifiers were valid and checked the basic integrity of the data fields. Rejected records were referred to analysts for correction. Accepted records were posted to the database.

All 2002 census data were passed through a complex computer edit. Data were batched by state for submission to the computer edit. The edit determined whether a reporting operation met the minimum criteria to be counted as a farm in the census. Operations failing to meet the minimum criteria were referred to analysts for verification. The edit examined each report for reasonableness and completeness and determined whether to accept, delete, impute (supply), or alter the reported value for each data record item.

Whenever possible, imputations, deletions, and changes made by the editing system were based on related data on the respondent's report form. For some items, such as operator characteristics, available data for that farm from the previous census were used. Values reported on previous NASS surveys were used, where applicable.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in the same state or in a neighboring state with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report bushels of corn harvested, was assigned the same bushels of corn per acre harvested as that of another farm from that region having similar characteristics and reporting an acceptable yield. Assigned values for one operation could come from more than one respondent because imputation for missing items in each section of the report form was conducted separately.

Each execution of the computer edit consisted of records from only one state. Successfully edited records were made available as potential "donors," to supply values needed in subsequent imputations. These records were accumulated into pools of donors according to geographic location, so that each pool might be used during the computer edit of any reports from appropriate states. When imputation was required, a report's collective imputation needs for a section were used to identify a group of matching variables for the report which contained acceptable data relating to the missing items. For example, acres of corn harvested would be a matching variable for bushels of corn harvested, in consideration of the high correlation between the two items.

Similarity to the report being edited was evaluated for the matching variables for all farms in the appropriate donor pool. Values were imputed from the donor report considered most similar, referred to in this context as the "nearest neighbor" to the report being edited. Similarity between the edited record and a donor was calculated as the Euclidean distance between their selected matching variables. As part of the distance computation, the values of the matching variables were normalized to have the same variance within each donor pool. Latitude and longitude were consistently included in all imputation requests as matching variables, so that geographic proximity played a role in all donor selections.

Imputation conformed to logic provided by the complex edit. When appropriate, only donors able to contribute a nonzero imputed value were considered. For a farm reporting harvested corn acreage, for example, imputed bushels of corn harvested would be taken only from farms with harvested corn. In addition, imputed values were often adjusted. In some cases, acceptable data in another field of the edited report were used to establish a ratio between the edited report and the donor report. This proportion was applied to the imputed value as a scale factor. In the corn example, total bushels of corn from the donor would be scaled by the ratio of the acres of corn in the edited report to those in the donor report.

To maintain consistency with the complex edit, the imputed values in most sections of the report were tested to ensure they satisfied critical relationships among items within the section. If any of these constraints were not met, alternative donors were considered in order of their similarity to the edited report, until all the constraints for the module were satisfied.

In some cases, nearest-neighbor imputation was not possible. The requirement of a positive imputed value might rule out all available donors, resulting in an imputation failure. However, if some members of the donor pool were found to satisfy this requirement, then as many as 25 nearest neighbors were given further consideration. But if none of the candidate donors could provide qualifying data, the result was also noted as an imputation failure. Processing of records that encountered these imputation failures was suspended at the section where the failure occurred. These records were made available for analyst review and later reconsidered by the automated edit as a followup to corrective actions taken by the analyst.

The donor pool for each region was frequently updated with records from its area which had completed the editing process. As records were added to the donor pool, the records became available to donate values to incomplete reports subsequently edited for that region. Prior to editing, all donor pools were empty and no donors were available. Initial donor pools were created by giving special treatment to the first batches of data received from each state. Similar to the way that imputation failures were resolved through analyst review of the reports, early reports from initial batches were reviewed and adjusted manually by teams of analysts. This process was employed until each donor pool became self-sufficient in consistently providing imputed values for its region through the automated nearest-neighbor selection process.

To streamline editing once they had reached a mature stage in their growth, donor pools for some regions were not expanded in size beyond a chosen plateau. This provided assurance that computer edits would not exceed a reasonable processing time for nearest-neighbor searches. Although their size was limited, these donor pools did not become static. They were regularly recreated with representative samples of all records available from their regions. Within a given region, all successfully edited sample form records were included in the appropriate donor pool. Successfully edited nonsample form records were ordered by farm size and sales volume for a given

region, and then systematically sampled. Every "ith" record from the nonsample form list was joined to the complete list of sample forms for its region to form a refreshed donor pool. The steady renewal of donor pools for regions with large numbers of records assured a more diverse selection of donors over time.

All records with data changes were resubmitted to the edit to verify that acceptable corrections were made. Records with imputation failures were referred to an analyst for resolution. Corrected data were posted and the record was re-edited.

The complex edit ensured the full internal consistency of the record. Analysts were provided an additional set of tools to review record-level data across farms. These examinations detected extreme outliers or unique data distribution patterns that were possibly a result of reporting, recording, or handling errors. Potential problems were researched and, when necessary, corrections were made and the record re-edited.

NONRESPONSE AND SAMPLE ESTIMATION

Statistical estimation procedures were used to account for whole farm nonresponse and sample data collection. The procedures for nonresponse were necessary because some farm operators did not respond to the census despite numerous attempts to contact them. Statistical estimates for sample-form-only data items had to be calculated since, by design, the data were not collected from every farm. Nonresponse and sample estimation procedures were not applied in Alaska and Rhode Island because all farms received the sample form and data were collected from all farms.

Treatment of Farms Selected for the Screener Phase

The screener phase and followup strategies resulted in several possible outcomes depending on whether the screener name responded and was in or out of scope. Each of these outcomes was handled differently to adjust for nonresponse.

Names responding to the screener as out of scope (nonfarms) were excluded from the CML. If the respondent answered the screener as in scope, the respondent was added to the CML and received a census form. If this in-scope screener respondent answered the census form, the operation's report was eligible to be used to help account for nonrespondents to the census. If the in-scope screener respondent failed to respond to the census form, that operation's data were accounted for by census respondents.

Records for operations that did not respond to any of the three screener mailings were not considered to be part of the CML, but they were sent a census form. Screener nonrespondents that responded as in-scope operations on the census were assigned a fixed nonresponse weight of 1 for census tabulations. Screener nonrespondents that failed to respond to the census form were treated in summarization as if they never existed on a mail list.

Whole Farm Nonresponse Estimation

Whole farm nonresponse to the census occurred when no data were received from an operation on the CML. Records deemed to represent either a large farm, as defined by the total value of production or acreage, or a unique farm operation received intensive telephone or personal followup during census processing to obtain a response. If these attempts failed, data were imputed for the record. These large and/or unique records were designated as "Must" records and were assigned a fixed nonresponse weight of 1, meaning their data were not used for nonresponse adjustment. Screener respondents with reported sales above a certain level automatically became Must records.

During mail list development, the field offices, in an effort to reduce respondent burden, identified operations that participated in multiple NASS surveys, and those that had special reporting relationships with an enumerator. The records for these operations were "Tagged." The field offices assumed full responsibility for the data collection for any Tagged operations, including imputing data for them if a response was not obtained. Tagged records became Must records. They had a nonresponse weight of 1 and the reports were not used for nonresponse adjustments.

Whole farm nonresponse that occurred within the remaining universe of records, called non-Musts, was accounted for by a statistical weighting procedure. All

responding non-Musts in a state were put into mutually exclusive weighting groups based on their size and county as recorded on the CML database. Statistical models were used to estimate the number of nonresponse farms that were in scope for each weighting group. The weights of the responding farms in each weighting group were increased to account for nonresponding farms in that group.

Throughout the data collection period, changes and additions were made to the CML. Records added after the initial CML was created on September 1, 2002 were designated as new adds, treated like screener nonrespondents, and given a nonresponse weight of 1. New adds responding as in-scope records to the census were subsequently subtracted from the measurement of undercoverage. New adds linked to operations originally on the CML were not considered new adds. New adds occurred any time after the CML creation and before final weighting in February, 2004.

Some operators were sent more than one census form. These operators were required to fill out a separate form for each operation. Also, an operator may have had an operation for which a census form was not received, but the existence of which was noted on the form of the known operation. That operator was sent a new census form or enumerated by telephone to obtain data for that previously unknown operation. If a response was obtained for the previously unknown operation, the nonresponse weight for the new record was set equal to the nonresponse weight for the original operation reporting its existence. If no response was obtained for the previously unknown operation, it was treated as out of scope.

Some large farms operating in more than one county were treated as distinct county-specific operations to more accurately allocate data to counties. Similarly, large farms operating in more than one state were treated as distinct state-specific operations. Split add records were created for these operations and they were assigned the same nonresponse weight as the original CML operation. Controls ensured the calculated and nonresponse weights never exceeded 2. The nonresponse weights were systematically rounded to integers and an integerized weight of either 1 or 2 was assigned to each record. The integerization process eliminated any impact rounding would have had on census farm counts and totals in each county and in cross tabulations.

Tables A and C quantify the effect of the nonresponse estimation procedures on selected census data items. These tables contain percentages of the census aggregates that were contributed by nonresponse adjustments. As noted earlier, names included in the screener sample that never responded were treated as if they never existed on a mail list. There was no such reallocation in Hawaii because records in that state were not adjusted to account for coverage errors.

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

Sample Estimation

All Must records were preselected to receive the census sample form. Non-Must records were sampled to determine which would receive the sample form and which the nonsample form. All records in some small counties automatically received the census sample form but these records were not necessarily Must records. Nonresponse adjustment was allowed for the non-Musts.

Weights applied to the sample items appearing on the sample form only (Sections 17 through 21) were calculated by multiplying the farm’s coverage-adjusted weight, which is described later, by the sample factor (e.g, 6 for a farm sampled with a 1-in-6 rate, 1 for a Must). An adjustment was made that ensured the number of farms operating in a county as estimated from the sample matched the number estimated from the full census. Before computing published tabulations based on the sample, each record’s sample weight was integerized to eliminate the impact rounding would have had on census farm counts and totals.

Operators with more than one operation were sampled as one record and received the same census form for each operation. Operations added after sampling were treated differently depending on whether or not the record was linked to a record on the original CML. Added operations that linked to a record on the original CML were mailed the same census form as the

original CML operation. Added operations that were **not** linked to a record on the original CML were mailed the sample form.

MEASURABLE CENSUS ERROR

The root mean squared error of an estimated data item from the census provides a measure of the error a field office associated with completing a census. It measures the variation in the value of that estimated data item based on all possible outcomes of the census collection, including variants as to who was on the census list, who returned a census form, and who was selected to fill out the sample form.

Table B presents the fully adjusted total with the root mean squared error for selected items. The relative root mean squared error is obtained by dividing the root mean squared error by the value of the estimate and then multiplying by 100. The table also includes the percent contribution to the mean squared error (the square of the root mean squared error) from nonresponse adjustment and sampling. Mean squared errors for Hawaii are entirely due to nonresponse adjustment.

Nonsampling error due to mail list incompleteness and duplication as well as misclassification of records on the mail list is called coverage error. The section titled "Classification Error Study" addresses attempts to assess, at least qualitatively, the impact of classification error on the census results.

NONMEASURABLE CENSUS ERROR

The accuracy of the census counts is affected jointly by the measurable errors described in the previous section and by nonmeasurable errors (nonmeasurable in the sense of not being included in root mean squared error estimates). Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form with instructions, and to minimize processing errors through the use of quality control measures. Despite these efforts, nonmeasurable errors are inevitable and arise from many sources, including respondent or enumerator error, incorrect data capture, editing, and imputing for missing data. These errors are discussed in this section.

Respondent and Enumerator Error

Incorrect or incomplete responses to the census report form or to the questions posed by an enumerator can introduce error into the census data. To reduce reporting error, detailed instructions for completing the report form were provided to each respondent. Questions were phrased as clearly as possible based on previous tests of the report form. Computer-assisted telephone interviewing software included immediate integrity checks of recorded responses so suspect data could be verified or corrected. In addition, each respondent's answers were checked for completeness and consistency by the complex edit and imputation system.

Item Nonresponse

As information flowed from data collection to tabulation, various types of item nonresponses were identified on the census report forms. Nonresponse to particular questions on the form that logically should have been present created a type of nonsampling error in both complete count and sample count data. In this case, information from a similar farm was used to impute for these missing data items. The resulting data may have been biased if the characteristics of the nonreporting farms were different from those of reporting farms for those items. The section titled "Editing Data and Imputing for Item Nonresponse" provides a detailed explanation of item imputation procedures.

Processing Error

All phases of processing for each census report form were potential sources of nonsampling error. An automated check-in procedure recorded that the report had been returned and excluded it from further followup mailings. Approximately one-third of the mail returns were reviewed to resolve questions dealing with multiple reports, respondent remarks, or no reported data. The remaining mail returns (about two-thirds), along with some of the reviewed cases containing farm data, were batched and sent directly to imaging and data capture. Data were transmitted, formatted, and run through the complex edit and imputation system to ensure within record consistency. About one-fifth of all forms edited were clerically reviewed for inconsistencies, omissions, or

questionable values. While reviewing these forms, staff determined if the action taken by the computer edit and imputation system was correct. Additional analysis tools were used to examine data across records for distributional irregularities and extreme values. Edited records were tabulated to the county level. Each county was reviewed and, when necessary, individual records were corrected prior to publication.

Developing accurate processing methods is complicated by the complex structure of agriculture. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agriculture operations, the difficulty of contacting and identifying some types of contractor/contractee relationships, the operator's absence from the farm during the data collection period, and the operator's opinion that part or all of the operation does not qualify and should not be included in the census. During data collection and processing of the census, all operations underwent a number of quality control checks to ensure results were as accurate as possible.

Table A. **Summary of State Nonresponse Adjustments: 2002**

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

Item	Total	Percent from nonresponse adjustment
Farms ..... number	5,398	6.9
Land in farms ..... acres	1,300,499	0.8
Farms by size:		
1 to 9 ..... farms	3,440	7.4
acres	12,110	7.2
10 to 49 ..... farms	1,309	6.7
acres	26,972	6.8
50 to 179 ..... farms	335	5.7
acres	29,979	5.6
180 to 499 ..... farms	146	5.5
acres	42,911	6.1
500 to 999 ..... farms	61	4.9
acres	40,307	4.9
1,000 to 1,999 ..... farms	41	2.4
acres	56,159	2.8
2,000 or more ..... farms	66	0.0
acres	1,092,061	0.0
Market value of agricultural products sold $1,000	533,423	1.1
Farms by value of sales:		
Less than $1,000 ..... farms	661	6.5
$1,000	165	6.4
$1,000 to $2,499 ..... farms	746	7.6
$1,000	1,207	7.7
$2,500 to $4,999 ..... farms	714	6.9
$1,000	2,549	6.7
$5,000 to $9,999 ..... farms	916	9.1
$1,000	6,366	9.1
$10,000 to $19,999 ..... farms	807	7.3
$1,000	11,035	7.4
$20,000 to $24,999 ..... farms	249	7.6
1,000	5,346	7.8
$25,000 to $39,999 ..... farms	341	7.6
$1,000	10,519	7.7
$40,000 to $49,999 ..... farms	165	6.1
$1,000	7,109	5.9
$50,000 to $99,999 ..... farms	314	6.1
$1,000	20,907	5.8
$100,000 to $249,999 ..... farms	249	2.8
$1,000	37,734	2.7
$250,000 to $499,999 ..... farms	103	1.0
$1,000	36,198	1.0
$500,000 to $999,999 ..... farms	62	0.0
$1,000	42,801	0.0
$1,000,000 or more ..... farms	71	0.0
$1,000	351,486	0.0
Farms by type of organization:		
Family or individual ..... farms	4,629	7.4
acres	329,179	2.8
Partnership ..... farms	225	4.9
acres	116,737	0.4
Corporation:		
Family held ..... farms	392	4.8
acres	344,755	0.2
Other than family held ..... farms	80	2.5
acres	368,784	(Z)
Other - cooperative, estate or trust, institutional, etc ..... farms	72	0.0
acres	141,044	0.0
Tenure:		
Full owners ..... farms	3,202	7.0
acres	246,865	0.9
Part owners ..... farms	589	7.0
acres	(D)	(D)
Tenants ..... farms	1,607	6.7
acres	(D)	(D)
Principal operator characteristics by-		
Sex of operator:		
Male ..... farms	4,338	7.1
acres	1,189,541	0.8
Female ..... farms	1,060	6.1
acres	110,958	1.2
Primary occupation:		
Farming ..... farms	3,125	6.6
Other ..... farms	2,273	7.3
Spanish, Hispanic, or Latino origin (see text) ..... farms	241	8.3
acres	(D)	(D)
Race:		
White ..... farms	2,148	7.2
acres	963,520	0.5
Black or African American ..... farms	12	16.7
acres	70	17.1
American Indian or Alaska Native ..... farms	30	6.7
acres	1,270	0.7
Native Hawaiian or Other Pacific Islander ..... farms	424	8.0
acres	110,389	1.8
Asian ..... farms	2,090	6.7
acres	122,799	1.1
More than one race reported ..... farms	694	5.8
acres	102,451	1.8
Reporting primary occupation as farming by age group:		
Under 25 years ..... farms	7	0.0
25 to 34 years ..... farms	82	6.1
35 to 44 years ..... farms	382	8.1
45 to 54 years ..... farms	927	6.0
55 to 64 years ..... farms	742	6.2
65 years and over ..... farms	985	7.0
Reporting primary occupation as other than farming by age group:		
Under 25 years ..... farms	7	14.3
25 to 34 years ..... farms	72	5.6
35 to 44 years ..... farms	338	5.6
45 to 54 years ..... farms	845	7.1
55 to 64 years ..... farms	558	8.1
65 years and over ..... farms	453	8.2
All operators by age group [1]:		
Under 25 years ..... farms	84	6.0
25 to 34 years ..... farms	304	3.9
35 to 44 years ..... farms	1,194	6.5
45 to 54 years ..... farms	2,541	6.5
55 to 64 years ..... farms	1,801	7.0
65 to 74 years ..... farms	1,138	8.2
75 years and over ..... farms	753	6.6

[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)
Farms	number	5,398	27	0.5
Land in farms	acres	1,300,499	3,140	0.2
Farms by size:				
1 to 9	farms	3,440	23	0.7
	acres	12,110	94	0.8
10 to 49	farms	1,309	13	1.0
	acres	26,972	308	1.1
50 to 179	farms	335	6	1.8
	acres	29,979	576	1.9
180 to 499	farms	146	4	2.7
	acres	42,911	1,350	3.1
500 to 999	farms	61	2	4.0
	acres	40,307	1,651	4.1
1,000 to 1,999	farms	41	1	3.4
	acres	56,159	2,208	3.9
2,000 or more	farms	66	0	0.0
	acres	1,092,061	0	0.0
Market value of agricultural products sold	$1,000	533,423	954	0.2
Farms by value of sales:				
Less than $1,000	farms	661	9	1.4
	$1,000	165	4	2.3
$1,000 to $2,499	farms	746	11	1.4
	$1,000	1,207	18	1.5
$2,500 to $4,999	farms	714	10	1.4
	$1,000	2,549	35	1.4
$5,000 to $9,999	farms	916	13	1.4
	$1,000	6,366	92	1.4
$10,000 to $19,999	farms	807	11	1.3
	$1,000	11,035	154	1.4
$20,000 to $24,999	farms	249	6	2.5
	1,000	5,346	135	2.5
$25,000 to $39,999	farms	341	7	2.1
	$1,000	10,519	226	2.1
$40,000 to $49,999	farms	165	4	2.7
	$1,000	7,109	187	2.6
$50,000 to $99,999	farms	314	6	2.0
	$1,000	20,907	398	1.9
$100,000 to $249,999	farms	249	4	1.5
	$1,000	37,734	569	1.5
$250,000 to $499,999	farms	103	1	1.4
	$1,000	36,198	537	1.5
$500,000 to $999,999	farms	62	0	0.0
	$1,000	42,801	0	0.0
$1,000,000 or more	farms	71	0	0.0
	$1,000	351,486	0	0.0
Farms by type of organization:				
Family or individual	farms	4,629	26	0.6
	acres	329,179	3,032	0.9
Partnership	farms	225	5	2.1
	acres	116,737	472	0.4
Corporation:				
Family held	farms	392	6	1.6
	acres	344,755	666	0.2
Other than family held	farms	80	2	2.5
	acres	368,784	12	(Z)
Other - cooperative, estate or trust, institutional, etc	farms	72	0	0.0
	acres	141,044	0	0.0
Tenure:				
Full owners	farms	3,202	21	0.7
	acres	246,865	472	0.2
Part owners	farms	589	9	1.5
	acres	(D)	(D)	(D)
Tenants	farms	1,607	15	0.9
	acres	(D)	(D)	(D)
Principal operator characteristics by-				
Sex of operator:				
Male	farms	4,338	25	0.6
	acres	1,189,541	3,082	0.3
Female	farms	1,060	11	1.1
	acres	110,958	602	0.5
Primary occupation:				
Farming	farms	3,125	20	0.7
Other	farms	2,273	18	0.8
Spanish, Hispanic, or Latino origin (see text)	farms	241	6	2.6
	acres	(D)	(D)	(D)
Race:				
White	farms	2,148	18	0.8
	acres	963,520	2,683	0.3
Black or African American	farms	12	2	16.7
	acres	70	13	19.2
American Indian or Alaska Native	farms	30	2	6.7
	acres	1,270	9	0.7
Native Hawaiian or Other Pacific Islander	farms	424	8	1.9
	acres	110,389	1,118	1.0

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)
Principal operator characteristics by- Con.				
Race - Con.				
Asian	farms	2,090	17	0.8
	acres	122,799	337	0.3
More than one race reported	farms	694	9	1.3
	acres	102,451	1,137	1.1
Reporting primary occupation as farming by age group:				
Under 25 years	farms	7	0	0.0
25 to 34 years	farms	82	3	3.9
35 to 44 years	farms	382	8	2.1
45 to 54 years	farms	927	11	1.1
55 to 64 years	farms	742	10	1.3
65 years and over	farms	985	12	1.2
Reporting primary occupation as other than farming by age group:				
Under 25 years	farms	7	1	20.2
25 to 34 years	farms	72	3	3.9
35 to 44 years	farms	338	6	1.8
45 to 54 years	farms	845	11	1.3
55 to 64 years	farms	558	9	1.7
65 years and over	farms	453	9	1.9
All operators by age group [1]:				
Under 25 years	farms	84	3	3.8
25 to 34 years	farms	304	5	1.6
35 to 44 years	farms	1,194	12	1.0
45 to 54 years	farms	2,541	18	0.7
55 to 64 years	farms	1,801	16	0.9
65 to 74 years	farms	1,138	14	1.2
75 years and over	farms	753	10	1.3
Net cash farm income of operations (see text) [2]:				
Farms with gains of [3] -				
Less than $1,000	farms	400	55	13.6
	$1,000	202	32	16.1
$1,000 to $4,999	farms	1,022	89	8.7
	$1,000	2,744	261	9.5
$5,000 to $9,999	farms	575	65	11.3
	$1,000	4,125	467	11.3
$10,000 to $24,999	farms	587	61	10.5
	$1,000	9,146	968	10.6
$25,000 to $49,999	farms	311	42	13.4
	$1,000	11,146	1,487	13.3
$50,000 or more	farms	383	31	8.0
	$1,000	110,284	1,993	1.8
Farms with losses of -				
Less than $1,000	farms	370	54	14.5
	$1,000	158	28	17.5
$1,000 to $4,999	farms	752	74	9.8
	$1,000	1,980	216	10.9
$5,000 to $9,999	farms	329	50	15.1
	$1,000	2,337	358	15.3
$10,000 to $24,999	farms	404	52	12.8
	$1,000	6,439	844	13.1
$25,000 to $49,999	farms	159	31	19.6
	$1,000	5,518	1,093	19.8
$50,000 or more	farms	146	23	15.9
	$1,000	23,069	1,882	8.2

[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 Adjustments by County: 2002**

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

Geographic area	All farms		Land in farms		Sales	
	Total (number)	Nonresponse adjustment (percent)	Total (acres)	Nonresponse adjustment (percent)	Total ($1,000)	Nonresponse adjustment (percent)
STATE TOTAL						
Hawaii	5,398	6.9	1,300,499	0.8	533,423	1.1
COUNTIES						
Hawaii	3,216	6.0	821,276	0.6	187,736	1.7
Honolulu	794	7.1	70,705	1.3	179,321	0.5
Kauai	565	6.5	151,828	1.5	41,855	0.8
Maui	823	10.7	256,690	1.0	124,511	1.3

Appendix D.
Report Forms and Instruction Sheets

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

DUE BY FEBRUARY 3, 2003

OMB No. 0535-0226: Approval Expires 10/31/2004

NOTICE - Response to this inquiry is required by law (Title 7, U.S. Code). By the same law, YOUR REPORT IS CONFIDENTIAL and it will only be used for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

UNITED STATES 2002 CENSUS OF AGRICULTURE

02-A0212

Form Number: 02-A0212
(01/17/02)

United States Department of Agriculture

Please return your completed report to:

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

OFFICE USE ONLY

011	012	013
014	015	016

USE BLUE OR BLACK BALL POINT PEN

Please make corrections to name, address, and ZIP Code if necessary.

EVERYONE WHO RECEIVES A FORM MUST RETURN ONE.
YOUR RESPONSE IS DUE BY FEBRUARY 3, 2003.

SPECIAL SITUATIONS?

- Form does not apply to me
- Partial year operations
- No longer farming or ranching
- Never farmed
- CRP land only
- Involved in more than one operation
- Specialty commodities (nursery, fish, horses, etc.)

Refer to the detailed instructions in the enclosed instruction sheet.

Duplicate forms - If you received extra census report forms for the **SAME** farming or ranching operation:

1. Enter the 12-digit ID(s), printed in the address area of those extra forms, in the boxes provided to the right. →
2. Return all report forms in the same envelope with this completed report.

Duplicate IDs

009

010

National Agricultural Statistics Service

PENALTY FOR FAILURE TO REPORT

MORE QUESTIONS?
CALL THE TOLL FREE HELP LINE!

1-888-424-7828

OR SEND E-MAIL TO:
nass-hi@nass.usda.gov

SECTION 1 **ACREAGE IN 2002 -**

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization named on the front of this form.

*(**Include** ALL LAND, REGARDLESS OF LOCATION OR USE - cropland, Conservation Reserve Program (CRP) and Wetlands Reserve Program (WRP) land, pastureland, rangeland, woodland, idle land, farmsteads, etc. **Exclude** land used under a grazing permit.)*

		None	NUMBER OF ACRES
1.	All land owned →	☐	043
2.	All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. *(**Include** Federal, State, and railroad land leased on a per-acre basis. **Exclude** all land (i.e. private, Federal, State, railroad, etc.) used on a per-head or animal unit month (AUM) basis under a grazing permit.)* →	☐	044
3.	All land rented or leased TO OTHERS, including land worked on shares by others and land subleased →	☐	045
4.	**Acres in "THIS OPERATION" for this census report -** ADD items 1 and 2, then SUBTRACT item 3 →		046

If the entry is zero, please refer to the INSTRUCTION SHEET, section 1.

		None	NUMBER OF ACRES
5.	How many of the acres rented or leased TO OTHERS did **"THIS OPERATION"** own? →	☐	053

6. Location of agricultural activity for **"THIS OPERATION"**

a. In what COUNTY was the LARGEST value of your agricultural products raised or produced?

PRINCIPAL COUNTY NAME	STATE	NUMBER OF ACRES
055	060	056

b. If you also had agricultural activity in any OTHER county, enter the county name(s), etc.

OTHER COUNTY NAME(S)	STATE	NUMBER OF ACRES
		057
		058
		059

SECTION 2 **LAND -**

Report how the ACRES in **"THIS OPERATION"** were USED in 2002.
Report land only once. Report land in the first item that applies.
For example: Land that was both pastured (item 1b) and harvested (item1a) should be reported only in cropland harvested.

*(**Include** land in **CRP, WRP**, and other State and Federal programs.*
***Exclude** land rented TO OTHERS.)*

LAND USE

		None	NUMBER OF ACRES
1. Cropland			
a.	Cropland harvested (*Include all land from which crops were harvested or hay was cut and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.*)	☐ 787	
b.	Cropland used **only** for pasture or grazing (*Include rotation pasture and grazing land that could have been used for crops without additional improvements.*)	☐ 788	
c.	Cropland on which all crops failed or were abandoned (*Exclude land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 1a.*)	☐ 790	
d.	Cropland in pineapples or sugarcane not harvested in 2002	☐ 792	
e.	Cropland idle or used for cover crops or soil-improvement but NOT harvested and NOT pastured or grazed	☐ 1062	
f.	Cropland in cultivated summer fallow	☐ 791	
2. Woodland (*Include all woodlots, timber tracts, and cut over and deforested land with young timber growth.*)			
a.	Woodland pastured	☐ 794	
b.	Woodland not pastured (*Include sugarbush.*)	☐ 795	
3. Permanent pasture and rangeland (*Include any pastured land other than cropland and woodland.*)		☐ 796	
4. All other land - Land in farmsteads, buildings, livestock facilities, ponds, roads, wasteland, etc.		☐ 797	
5. TOTAL ACRES - ADD the acres reported in items 1 through 4. ***Should be the same acres as those reported in section 1, item 4.***			798

CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES

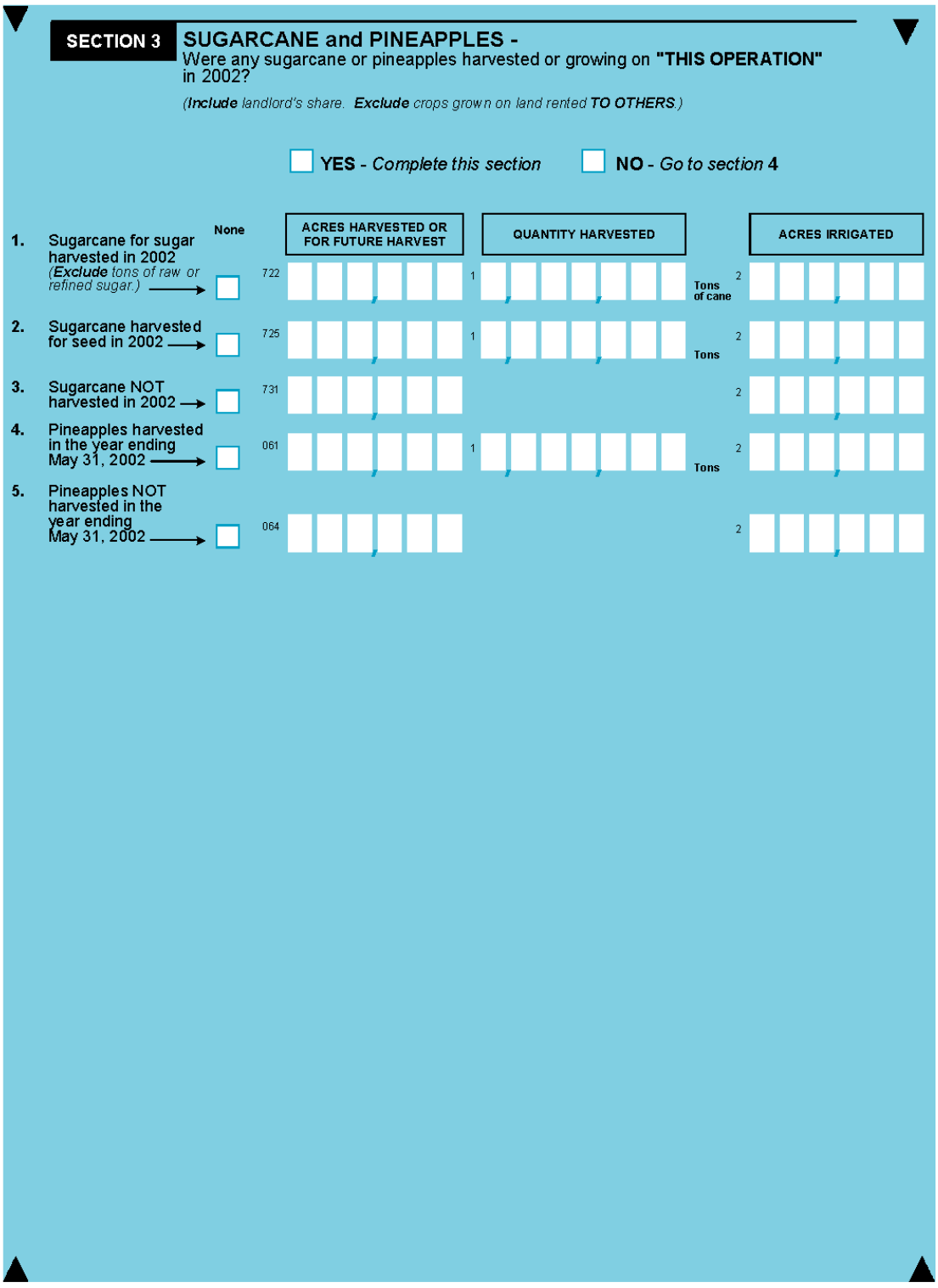
		None	NUMBER OF ACRES
6. Of the total acres reported in item 5, how many acres were -			
a.	Covered under a **Federal or other crop insurance** policy?	☐ 1067	
b.	Enrolled in the **Conservation Reserve Program** (CRP) or **Wetlands Reserve Program** (WRP)?	☐ 683	
c.	Used to raise **certified organically produced crops?**	☐ 1069	

IRRIGATION

7. Were any of the total acres reported in item 5 **irrigated** by sprinklers, flooding, ditches or furrows, drip or trickle irrigation, etc.?

1065
1 ☐ **YES** - *Continue with item a* 3 ☐ **NO** - *Go to section 3*

		None	NUMBER OF ACRES IRRIGATED
a.	Acres of harvested land irrigated (*Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.*)	☐ 680	
b.	Acres of pastureland, rangeland, and other land irrigated	☐ 681	


SECTION 3
SUGARCANE and PINEAPPLES -
Were any sugarcane or pineapples harvested or growing on "THIS OPERATION" in 2002?
(Include landlord's share. Exclude crops grown on land rented TO OTHERS.)
YES - Complete this section
NO - Go to section 4
None
ACRES HARVESTED OR FOR FUTURE HARVEST
QUANTITY HARVESTED
ACRES IRRIGATED
1. Sugarcane for sugar harvested in 2002 (Exclude tons of raw or refined sugar.)
722
1
Tons of cane
2
2. Sugarcane harvested for seed in 2002
725
1
Tons
2
3. Sugarcane NOT harvested in 2002
731
2
4. Pineapples harvested in the year ending May 31, 2002
061
1
Tons
2
5. Pineapples NOT harvested in the year ending May 31, 2002
064
2

SECTION 4 **FRUITS, NUTS, and COFFEE -**
Was there a combined total of 20 or more NUT TREES, BANANA PLANTS, COFFEE TREES, or FRUIT TREES, including CITRUS, on **"THIS OPERATION"** in 2002?

1047 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section 5*

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, groves, coffee trees, nut trees, and banana plants on **"THIS OPERATION."** *(**Exclude** abandoned acres.)*

	TOTAL ACRES		ACRES IRRIGATED	
	WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
	121		122	

2. For those crops not listed, enter the crop name and crop code from the list below for the other fruit and nut trees on **"THIS OPERATION"** in 2002. *(Report the requested information for each crop even if not harvested because of low prices or damage from weather. For interplanted trees, estimate the area covered by each kind of fruit.)*

CROP NAME	CROP CODE	TOTAL ACRES WHOLE ACRES	TOTAL ACRES Tenths	BEARING ACRES WHOLE ACRES	BEARING ACRES Tenths	NONBEARING ACRES WHOLE ACRES	NONBEARING ACRES Tenths
Avocados	1 3 5	2		1			
Bananas	1 4 1	2		1			
Coffee	1 5 3	2		1			
Macadamia nuts	3 3 3	2		1			
Papayas	2 1 3	2		1			
		2		1			
		2		1			
		2		1			
		2		1			
		2		1			

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

NONCITRUS CROPS	CODE
Grapes	366
Guavas	183
Mangoes	195
Passion fruit	219
Persimmons	237
Plums and prunes	252
Other noncitrus - specify above	261

CITRUS CROPS	CODE
Grapefruit	267
Lemons	279
Limes	285
Oranges, Valencia	150
Oranges, other than Valencia, include Navel	174
Tangelos	303
Tangerines	309
Other citrus - specify above	315

NUT CROPS	CODE
Other nut trees - specify above	363

021205

SECTION 5 VEGETABLES and MELONS -

Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from **"THIS OPERATION"** in 2002? *(Report crops grown under protection in section 6.)*

*(**Exclude** those grown in home gardens.)*

1101 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section 6*

1. Land from which vegetables and melons were harvested in 2002 *(Report multiple cropped acreage only once.)* →

	TOTAL ACRES		ACRES IRRIGATED	
	WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
	375		376	

2. For those crops not listed, enter the crop name and crop code from the list below for each crop harvested in 2002. *(If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 6.)*

CROP NAME	CROP CODE	TOTAL ACRES HARVESTED WHOLE ACRES	TOTAL ACRES HARVESTED Tenths	ACRES HARVESTED FOR PROCESSING WHOLE ACRES	ACRES HARVESTED FOR PROCESSING Tenths
Beans, snap (bush and pole)	381	2			
Cucumbers and pickles	411	2			
Eggplant	415	2			
Sweet corn	461	2			
		2			
		2			
		2			
		2			
		2			
		2			

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

CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE
Asparagus	379	Carrots	397	Lettuce, leaf	430	Peas, snow and sugar, include Chinese	405	Squash	459
Beets	383	Cauliflower	399	Lettuce, romaine	432	Peppers, Bell	443	Tomatoes	463
Broccoli	385	Celery	401	Lima beans, green	429	Peppers, Chile (all peppers - excluding Bell)	445	Turnip greens	467
Cabbage, Chinese	389	Daikon	413	Mustard greens	431	Pumpkins	449	Turnips	465
Cabbage, head	391	Herbs, fresh cut	455	Okra	437	Radishes	451	Watercress	471
Cabbage, mustard	393	Honeydew melons	423	Onions, dry	433	Spinach	457	Watermelons	473
Cantaloups and muskmelons	395	Lettuce, head	428	Onions, green	435			Other vegetables - specify above	475
				Parsley	439				

021206

SECTION 6 **NURSERY, GREENHOUSE, FLORICULTURE, SOD, MUSHROOMS, and VEGETABLE SEEDS -**

Were any NURSERY, GREENHOUSE, and FLORICULTURE CROPS including MUSHROOMS, SOD, or VEGETABLE SEEDS GROWN FOR SALE on **"THIS OPERATION"** in 2002?

*(**Include** bulbs, flowers, flower seeds, vegetable seeds and plants, and vegetables under glass or other protection.)*

1032 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section 7*

		AREA IRRIGATED	
		SQUARE FEET	WHOLE ACRES / Tenths
1. Nursery, greenhouse, floriculture, sod, mushrooms, and vegetable seeds irrigated in 2002 →	None ☐	477	478

2. From the list below, enter the crop name and crop code for each crop grown.
(Report fresh cut herbs grown under glass or other protection as greenhouse produced vegetables.)

CROP NAME	CROP CODE	SQUARE FEET UNDER GLASS OR OTHER PROTECTION IN 2002	ACRES IN THE OPEN IN 2002 WHOLE ACRES / Tenths
		1	1
		1	1
		1	1
		1	1
		1	1

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

CROP NAME	CODE
Aquatic plants	880
Bedding/Garden plants - annuals, herbaceous perennials, and vegetable plants	479
Bulbs, corms, rhizomes, and tubers - dry	482
Cut flowers and cut florist greens - include lei flowers	485
Flower seeds	882
Foliage plants	707
Greenhouse produced vegetables	503
Mushrooms - report growing area	494
Nursery stock - ornamentals, shrubs, shade trees, live Christmas trees, fruit and nut trees, and vines	488
Potted flowering plants	710
Sod harvested	497
Vegetable seeds	884
Other nursery and greenhouse - specify above	506

8

SECTION 7 **HAY, FORAGE, and OTHER CROPS -**
Were any forage or other crops harvested on **"THIS OPERATION"** in 2002?

☐ **YES** - *Complete this section* ☐ **NO** - *Go to section* **8**

1. For those crops not listed, enter the crop name and crop code from the list below for any forage or other crop harvested in 2002. Report quantity harvested in the unit specified with the crop name.

CROP NAME	CROP CODE	ACRES HARVESTED WHOLE ACRES	ACRES HARVESTED Tenths	QUANTITY HARVESTED		ACRES IRRIGATED WHOLE ACRES	ACRES IRRIGATED Tenths
Ginger root (pounds)	611			1		2	
Potatoes (hundredweight)	097			1		2	
Sweet potatoes (hundredweight)	100			1		2	
Taro (pounds)	743			1		2	
				1		2	
				1		2	
				1		2	
				1		2	
				1		2	
				1		2	

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

CROP NAME	CODE
Corn for grain or seed (bushels)	067
Hay, alfalfa (tons, dry)	103
Hay, other (tons, dry)	109
Crops cut and fed green (greenchop) including hay crops (Exclude pineapple plants.) (tons, green)	115
Lotus root (pounds)	641
Sorghum for grain or seed, including milo (bushels)	082
Other field and forage crops (pounds) - specify above	752

SECTION 8 **WOODLAND CROPS -**
Were any Christmas trees or short rotation woody crops on **"THIS OPERATION"** in 2002?

☐ **YES** - *Complete this section* ☐ **NO** - *Go to section* **9**

		None	ACRES IN PRODUCTION	NUMBER OF TREES CUT
1.	Cut Christmas trees - cut or to be cut *(Report live trees sold in section 6.)* →	☐	1023	1

		None	ACRES IN PRODUCTION	ACRES HARVESTED
2.	Short rotation woody crops *(Trees with growth cycles of 10 years or less. Report nursery stock in section 6.)* →	☐	1025	1

SECTION 9 **HOGS and PIGS -**
Did YOU or ANYONE ELSE have any hogs or pigs on **"THIS OPERATION"** during 2002?

*(**Include** hogs grown for others on a contract basis.*
__Contractors__ or integrators only report hogs on land you operate.
__Exclude__ hogs grown by someone else on contract.)

1211 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **10**

DECEMBER 31, 2002, INVENTORY

		None	NUMBER ON THIS OPERATION DECEMBER 31, 2002
1.	Of the total number of hogs and pigs on hand, how many were -		
	a. HOGS and PIGS used or to be used for BREEDING? →	☐	816
	b. Other hogs and pigs, including market hogs? →	☐	817
2.	TOTAL HOGS and PIGS on hand December 31, 2002 - ADD items 1a and 1b →		815

HOGS AND PIGS SOLD FROM "THIS OPERATION" IN 2002

		None	NUMBER
3.	Number of HOGS and PIGS sold or moved from **"THIS OPERATION"** in 2002, including feeder pigs →	☐	820

TYPE OF OPERATION and PRODUCER

4. Mark the item(s) which best describes this operation.

1241 ☐ Farrow to wean | 1242 ☐ Farrow to finish | 1243 ☐ Finish only
1244 ☐ Farrow to feeder | 1245 ☐ Nursery | 1246 ☐ Other - *specify* →

5. Mark the item(s) which best describes this producer.

1214 ☐ Independent grower | 1215 ☐ Contractor or integrator | 1216 ☐ Contract grower (contractee)

SECTION 10 **CATTLE and CALVES -**

Did YOU or ANYONE ELSE have any cattle or calves, including dairy cattle, on **"THIS OPERATION"** in 2002?

*(**Include** cattle on land used rent free.*
***Include** cattle on public, private, or industrial property under a grazing permit.)*

1201 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **11**

DECEMBER 31, 2002, INVENTORY

*(**Include** cattle grown or fed on "**THIS OPERATION**" for others on a custom or contract basis. **Exclude** any of your cattle grown or fed by someone else on a custom or contract basis.)*

		None	NUMBER ON THIS OPERATION DECEMBER 31, 2002
1.	Of the total number of cattle and calves on hand, how many were -		
a.	BEEF COWS? *(**Include** beef heifers that had calved.)*	☐ 804	
b.	MILK COWS, both dry or in milk? *(**Include** milk heifers that had calved.)*	☐ 805	
c.	OTHER CATTLE *(heifers, steers, calves, and bulls combined)*?	☐ 1206	
2.	TOTAL CATTLE and CALVES on hand December 31, 2002 - ADD items 1a and 1b and 1c		803
3.	Of the total cattle and calves reported in item 2 above, how many were **ON FEED** December 31, 2002, that were or will be shipped directly from your feedlot to slaughter market?	☐ 1207	

CATTLE and CALVES SOLD FROM "THIS OPERATION" IN 2002

*(**Include** those fed on "**THIS OPERATION**" on a custom or contract basis.*
*Also report as sold cattle moved from "**THIS OPERATION**" to a feedlot for further feeding.)*

		None	NUMBER
4.	Of the CATTLE and CALVES sold or moved from **"THIS OPERATION"** during 2002, how many were -		
a.	CALVES sold in 2002 weighing less than 500 pounds?	☐ 808	
b.	CATTLE sold in 2002, including calves weighing 500 pounds or more?	☐ 810	
5.	Of the cattle reported sold in item 4b above, how many were **ON FEED** that were shipped directly from your feedlot to the slaughter market? *(**Exclude** any of your cattle being custom fed in feedlots operated by others. **Exclude** cattle sold as feeders.)*	☐ 812	

SECTION 11 **POULTRY -**

Did YOU or ANYONE ELSE have any poultry, such as chickens, turkeys, ducks, emus, ostriches, etc., on **"THIS OPERATION"** in 2002?

*(**Include** poultry grown for others on a contract basis.)*

1217 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **12**

	None	INVENTORY ON THIS OPERATION DECEMBER 31, 2002	TOTAL NUMBER SOLD OR MOVED FROM THIS OPERATION IN 2002
1. Chickens -			
a. Layers 20 weeks old and older for table and hatching eggs →	☐ 892		893
b. Pullets for laying flock replacement →	☐ 1221		895
c. Broilers, fryers, and other chickens raised for meat production, including capons and roasters →	☐ 898		899
2. Turkeys →	☐ 1223		1224
3. Ducks →	☐ 904		905
4. Emus →	☐ 845		846
5. Geese →	☐ 906		907
6. Ostriches →	☐ 878		879
7. Pheasants →	☐ 910		911
8. Pigeons or squab →	☐ 908		909
9. Quail →	☐ 912		913
10. All other poultry - *specify*	☐ 914		915

	None	NUMBER
11. POULTRY HATCHED on **"THIS OPERATION"** in 2002 *(chickens, turkeys, ducks, etc.)* - ***specify*** *kind(s) of poultry* →	☐ 916	

SECTION 12 OTHER ANIMALS and THEIR PRODUCTS and AQUACULTURE -

Did YOU or ANYONE ELSE have any horses, sheep, bees, goats, fish and other aquaculture, other livestock, or animal specialties on **"THIS OPERATION"** in 2002?

1237 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **13**

		None	INVENTORY ON THIS OPERATION DECEMBER 31, 2002	None	TOTAL NUMBER SOLD IN 2002
1.	Horses and ponies of all ages →	☐ 830		☐ 1	
2.	Sheep and lambs of all ages *(owned)* →	☐ 824		☐ 1	
	a. Ewes 1 year old or older *(owned)* →	☐ 826			
3.	Milk goats →	☐ 843		☐ 1	
4.	Angora goats →	☐ 847		☐ 1	
5.	Meat and other goats →	☐ 851		☐ 1	
6.	Colonies of bees *(owned)* →	☐ 839		☐ 1	

7. Other livestock and animals - From the list below, enter the name and code for other livestock raised in captivity - ***Report emus and ostriches in section 11, Poultry.***

OTHER LIVESTOCK NAME	CODE	INVENTORY ON THIS OPERATION DECEMBER 31, 2002	TOTAL NUMBER SOLD IN 2002
		1	
		1	

NAME	CODE	NAME	CODE	NAME	CODE
Bison	886	Llama	874	Rabbits *(Include pelts.)*	854
Deer	888	Mink *(Include pelts.)*	836	Other livestock - specify above	857
Elk	890	Mules, burros, and donkeys	833		

LIVESTOCK and ANIMAL PRODUCTS

		None	PRODUCTION IN 2002	UNIT
8.	Wool *(pounds shorn)* →	☐ 828		pounds
9.	Mohair *(pounds clipped)* →	☐ 849		pounds
10.	Honey *(pounds)* →	☐ 841		pounds
11.	Other livestock products - *specify type and unit* →	☐ 970		___

AQUACULTURE

12. From the list below, enter the name and code for fish and other aquaculture products.

AQUACULTURE NAME	CODE	TOTAL POUNDS SOLD IN 2002		TOTAL NUMBER SOLD OR MOVED IN 2002
			OR 1	
			OR 1	

NAME	CODE	NAME	CODE	NAME	CODE
Catfish	860	Baitfish	900	Sport or game fish	984
Trout	863	Crustaceans	902	Other fish - specify above	866
Other food fish - specify above	896	Mollusks	978	Other aquaculture products - specify above	869
		Ornamental fish	980		

SECTION 13 PRODUCTION CONTRACTS and CUSTOM FEEDING -

1. In 2002, did "**THIS OPERATION**" custom feed for others any livestock or poultry that it did not own?
   1300 1 ☐ **YES** - *Go to item* **5** 3 ☐ **NO** - *Continue*
2. Did "**THIS OPERATION**" raise any crop, livestock, or poultry that it did not own?
   1301 1 ☐ **YES** - *Continue* 3 ☐ **NO** - *Go to section* **14**
3. Did the owner *(contractor)* of the commodity provide any inputs *(such as feed or seed)*?
   1302 1 ☐ **YES** - *Continue* 3 ☐ **NO** - *Go to section* **14**
4. Did "**THIS OPERATION**" receive a fee or percentage of the production for raising the commodity?
   1303 1 ☐ **YES** - *Continue* 3 ☐ **NO** - *Go to section* **14**

5. How many units *(head, bushels, etc.)* of the following contract commodities were raised and delivered from "**THIS OPERATION**" in 2002?
   (***Exclude*** *commodities raised for marketing contracts.)*

	None	QUANTITY DELIVERED	UNIT
a. Broilers and other meat-type chickens →	1304 ☐		birds
b. Eggs (chicken) →	1305 ☐		dozen eggs
c. Pullets for laying flock replacement →	1306 ☐		birds
d. Turkeys →	1307 ☐		birds
e. Custom fed cattle (***Exclude*** *cattle custom fed for you by others.)* →	1308 ☐		head
f. Hogs and pigs →	1309 ☐		head
g. Other livestock, poultry, or aquaculture - *specify type and unit* →	1310 ☐		
h. Grains and oilseeds →	1311 ☐		bushels
i. Vegetables, melons, potatoes, and sweet potatoes - *specify type and unit* →	1312 ☐		
j. Other crops - *specify type and unit* →	1313 ☐		

	TOTAL DOLLARS
6. What was the total dollar amount "**THIS OPERATION**" received in 2002 for delivering commodities under production contracts? →	1314 .00

7. Mark all expenses that were partially or completely paid by contractor(s).

1315 ☐ None	1318 ☐ Fertilizer and lime	1321 ☐ Fuels	1324 ☐ Breeding livestock
1316 ☐ Feeder livestock and poultry	1319 ☐ Chemicals	1322 ☐ Utilities	1325 ☐ Seed
1317 ☐ Feed	1320 ☐ Supplies	1323 ☐ Veterinary services	1326 ☐ Other - *specify*

8. Contractor's name and phone number.

Name
1327

Area Code and Phone Number
1328 - -

SECTION 14 **VALUE OF SALES -**

Report value of agricultural products sold from **"THIS OPERATION"** in 2002, including the value of the landlord's share, before marketing charges, hauling, etc.

*(**Exclude** dollars for items produced under production contracts, section 13.)*

		None		DOLLARS
1.	GRAINS, OILSEEDS, DRY BEANS, and DRY PEAS *(corn, flaxseed, grain silage and forage, grains and oilseeds, popcorn, rice, small grains, sorghum, soybeans, sunflowers, straw, etc.)* →	☐	1331	.00
2.	TOBACCO →	☐	1332	.00
3.	COTTON and COTTONSEED →	☐	1333	.00
4.	VEGETABLES, MELONS, POTATOES, and SWEET POTATOES *(beets, cabbage, cantaloups, pumpkins, sweet corn, tomatoes, watermelons, vegetable seeds, etc.)* →	☐	1334	.00
5.	FRUIT, TREE NUTS, and BERRIES *(apples, avocados, bananas, cherries, coffee, grapes, kiwifruit, macadamia nuts, oranges, papayas, pears, pecans, pineapples, strawberries, etc.)* →	☐	1335	.00
6.	NURSERY, GREENHOUSE, FLORICULTURE, and SOD *(bedding plants, bulbs, cut flowers, flower seeds, foliage plants, mushrooms, nursery potted plants, shrubbery, sod, etc.)* →	☐	1336	.00
7.	CUT CHRISTMAS TREES and SHORT ROTATION WOODY CROPS →	☐	1337	.00
8.	OTHER CROPS and HAY *(ginger root, grass seed, hay and grass silage, hops, maple syrup, mint, peanuts, sugarcane, sugarbeets, taro, etc.)* →	☐	1338	.00
9.	HOGS and PIGS →	☐	1341	.00
10.	MILK and other dairy products from cows →	☐	1340	.00
11.	CATTLE and CALVES *(beef and dairy cattle for breeding stock, fed cattle, beef and dairy cull animals, stockers and feeders, veal calves, etc.)* →	☐	1339	.00
12.	SHEEP, GOATS, and their PRODUCTS *(wool, mohair, milk, and cheese)* →	☐	1342	.00
13.	HORSES, PONIES, MULES, BURROS, AND DONKEYS →	☐	1343	.00
14.	POULTRY and EGGS *(broilers, chickens, turkeys, ducks, eggs, geese, hatchlings, pheasants, poultry products, etc.)* →	☐	1344	.00
15.	AQUACULTURE *(catfish, trout, ornamental and other fish, mollusks, crustaceans, etc.)* →	☐	1345	.00
16.	OTHER ANIMALS and OTHER ANIMAL PRODUCTS *(bees, honey, rabbits, fur-bearing animals, semen, manure, other animal specialties, etc.)* →	☐	1346	.00
17.	**TOTAL SALES -** ADD items 1 through 16 →	☐	1347	.00
	a. What was the value of the landlord's share of the TOTAL SALES (item 17 above) produced by **"THIS OPERATION"**? *(**Exclude** cash rents.)* →	☐	1349	.00

VALUE OF SALES - Continued

18. During 2002, did you grow or raise any crops, livestock, poultry, or their products that were sold DIRECTLY to individual consumers for HUMAN CONSUMPTION *(roadside stands, farmers markets, pick your own, door to door, etc.)*?

DOLLARS

1409
1 ☐ **YES** - Gross value of these direct sales → 920 . 0 0

specify product(s) → 1410

3 ☐ **NO** - *Continue*

None

19. What was the value of certified organically produced commodities sold from "**THIS OPERATION**" in 2002? → ☐ 1350 . 0 0

Use this space for calculations.

SECTION 15 CCC LOANS and FEDERAL FARM PROGRAM PAYMENTS -

*(**Include** all CCC loans taken out in 2002, even if redeemed or forfeited.)*

		None		DOLLARS
1.	Total amount received in 2002 from Government CCC loans for all crops *(**Include** barley, canola and other rapeseed, corn, cotton, flaxseed, oats, mustard seed, rice, safflower, soybeans, sorghum, sunflower seed, and wheat.)* →	☐	1411	0 0

Payments received for participation in FEDERAL FARM PROGRAMS in 2002 -
(*Exclude* CCC loans and state farm program payments.)

				DOLLARS
2.	Amount received for participation in the Conservation Reserve Program and Wetlands Reserve Program (CRP and WRP) →	☐	685	0 0
3.	Amount received for participation in OTHER Federal farm programs *(**Include** loan deficiency payments.)* →	☐	1412	0 0

SECTION 16 INCOME FROM FARM-RELATED SOURCES -

Report amount received before taxes and expenses in 2002.

		None		DOLLARS
1.	Customwork and other agricultural services provided for farmers and others - plowing, planting, spraying, harvesting, preparation of products for market, etc. *(**Exclude** if customwork is an entirely separate business from your agricultural operation.)* →	☐	992	0 0
2.	Gross cash rent or share payments received from renting out farmland or payments received from lease or sale of allotments *(**Include** payments for livestock pastured on a per-head basis, per-month basis, AUM basis, etc.)* →	☐	993	0 0
3.	Sales of forest products *(**Include** pulpwood, timber, firewood, etc. **Exclude** sales of Christmas trees and maple products.)* →	☐	994	0 0
4.	Recreational services, such as hunting, fishing, etc. →	☐	1401	0 0
5.	Patronage dividends and refunds from cooperatives →	☐	1402	0 0
6.	Other income which is CLOSELY RELATED to the agricultural operation *(**Include** animal boarding, tobacco settlements, state fuel tax refunds, tax refunds, state farm program payments, etc.)* - specify	☐	1403	0 0

SECTION 17 **PRODUCTION EXPENSES -**
Report production expenses **paid by "THIS OPERATION" and its landlord(s)** for **"THIS OPERATION"** in 2002.

*(**Exclude** expenses not related to the farm business and exclude expenses connected with performing customwork for others.*
***Exclude** expenses paid by the contractor.)*

EXPENSES PAID BY "THIS OPERATION" and ITS LANDLORD(S)	None		DOLLARS
1. Fertilizer, lime, and soil conditioners purchased *(**Include** cost of custom application and organic materials.)* →	☐	1501	0 0
2. Chemicals purchased - insecticides, herbicides, fungicides, other pesticides, etc. *(**Include** cost of custom application.)* →	☐	1502	0 0
3. Seeds, plants, vines, trees, etc. purchased *(**Include** technology or other fees, seed treatments, and seed cleaning cost. **Exclude** items purchased for resale without additional growth.)* →	☐	1503	0 0
4. Livestock and poultry purchased -			
a. Breeding livestock, regardless of age *(**Include** dairy cattle.)* →	☐	1504	0 0
b. All other livestock and poultry *(**Include** stocker and feeder cattle, calves, sheep, lambs, feeder pigs, chicks, poults, started pullets, horses, fish, goats, etc. **Include** livestock leasing expense.)* →	☐	1505	0 0
5. Feed purchased for livestock and poultry *(**Include** grain, hay, silage, mixed feeds, concentrates, supplements, and premixes, etc.)* →	☐	1506	0 0
6. Gasoline, fuels, and oils purchased for the farm business *(**Include** diesel, natural gas, LP gas, motor oil, and grease, etc.)* →	☐	1507	0 0
7. Utilities purchased for the farm business *(**Include** electricity, farm share of telephone, water purchased, etc.)* →	☐	1508	0 0
8. Supplies, repairs, and maintenance costs for the farm business →	☐	1509	0 0
9. Labor -			
a. Hired farm and ranch labor *(**Include** employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc.)* →	☐	1510	0 0
b. Contract labor *(**Include** expenses for labor, such as harvesting of fruit, vegetables, berries, etc. performed on a contract basis by a contractor, crew leader, etc.)* →	☐	1511	0 0
10. Customwork and custom hauling *(**Example:** Custom planting, harvesting, hauling, etc. **Exclude** cost of processing sugarcane and pineapples.)* →	☐	1512	0 0
11. Rent -			
a. Cash rent paid in 2002 *(**Include** rent for land, buildings, and grazing fees.)* →	☐	1513	0 0
b. Rent and lease expenses for machinery, equipment, and farm share of vehicles *(**Exclude** custom hire.)* →	☐	1514	0 0
12. Interest paid on debts -			
a. Secured by real estate →	☐	1515	0 0
b. Not secured by real estate →	☐	1516	0 0
13. Property taxes paid in 2002 *(**Include** farm real estate, machinery, livestock, etc. for the farm business. **Exclude** taxes paid by landlords.)* →	☐	1517	0 0
14. All other production expenses *(**Include** animal health cost, storage and warehousing, marketing and ginning expenses, miscellaneous farm supplies, insurance, etc. **Exclude** health and payroll taxes.)* →	☐	1518	0 0

021217

PRODUCTION EXPENSES - Continued

EXPENSES PAID BY LANDLORD(S)

15. Of all the production expenses, what was the amount paid by **landlord(s)?** → None ☐ 1519 — DOLLARS .00

DEPRECIATION

16. Depreciation expenses **claimed** by **"THIS OPERATION" in 2002 for all capital assets**
(Estimate 2002 from 2001 if necessary.) → None ☐ 1520 — DOLLARS .00

SECTION 18 FERTILIZERS and CHEMICALS APPLIED -

Were any fertilizers, manure, insecticides, fungicides, nematicides, pesticides, growth regulators, or other chemicals used on **"THIS OPERATION"** during 2002?

*(**Include** rock phosphate, lime, and gypsum as fertilizer.)*

1568 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **19**

COMMERCIAL FERTILIZER and SOIL CONDITIONERS USED ON "THIS OPERATION"

		None	ACRES
1.	Acres of cropland fertilized in 2002 *(**Exclude** cropland used only for pastures.)* →	☐ 932	
2.	Acres of pastureland and rangeland fertilized in 2002, including cropland pastured →	☐ 933	

MANURE USED ON "THIS OPERATION"

3.	Acres of cropland and pastureland on which animal manure was applied in 2002 →	☐ 1569	

CHEMICALS USED ON "THIS OPERATION"

(The same acres can be reported in more than one item below. However, report acres only ONCE for multiple applications.)

		None	ACRES
4.	Acres treated to control -		
	a. Insects →	☐ 936	
	b. Weeds, grass, or brush *(**Include** both pre-emergence and post emergence.)* →	☐ 939	
	c. Nematodes →	☐ 937	
	d. Diseases in crops and orchards *(blight, smuts, rusts, etc.)* →	☐ 938	
5.	Acres of crops treated to control growth, thin fruit, or defoliate →	☐ 940	

SECTION 19 MACHINERY and EQUIPMENT -

Report machinery and equipment on **"THIS OPERATION"** on December 31, 2002.

1. Estimated market value of ALL machinery, equipment, and implements on **"THIS OPERATION"** regardless of ownership on December 31, 2002
*(**Include** all machinery, equipment, and implements used for the farm or ranch business in 2001 or 2002 and usually kept on this operation.)* → 943

ESTIMATED MARKET VALUE (DOLLARS)
0 0

2. For the machinery and equipment items listed below, report the NUMBER on "THIS OPERATION" on December 31, 2002, and used in 2001 or 2002.

	None	Total number on this operation December 31, 2002	None	Of these, the number manufactured in the last 5 years (1998-2002)
a. Tractors less than 40 horsepower (PTO) *(**Exclude** garden tractors.)* →	☐ 946		☐ 947	
b. Tractors 40 - 99 horsepower (PTO) →	☐ 948		☐ 949	
c. Tractors 100 horsepower (PTO) or more →	☐ 962		☐ 963	
d. Grain and bean combines, self-propelled →	☐ 950		☐ 951	
e. Cotton pickers and strippers, self-propelled →	☐ 956		☐ 957	
f. Forage harvesters, self-propelled →	☐ 953		☐ 954	
g. Hay balers →	☐ 960		☐ 961	

SECTION 20 MARKET VALUE OF LAND and BUILDINGS -

Report your best ESTIMATE of the CURRENT MARKET VALUE OF LAND and BUILDINGS for acres reported in section 1, items 1, 2, and 3, on page 2.

1. Estimated market value of -

	None	ESTIMATED MARKET VALUE OF LAND AND BUILDINGS (DOLLARS)
a. All land and buildings owned →	☐ 996	0 0
b. All land and buildings rented or leased FROM OTHERS →	☐ 997	0 0
c. All land and buildings rented or leased TO OTHERS →	☐ 998	0 0

SECTION 21 FARM LABOR -

1. How many hired farm or ranch workers, including paid family members and office workers, on **"THIS OPERATION"** in 2002 -

	None	NUMBER OF HIRED WORKERS
a. Worked less than 150 days? *(**Exclude** contract labor.)* →	☐ 941	
b. Worked 150 days or more? *(**Exclude** contract labor.)* →	☐ 942	

2. On **"THIS OPERATION"** in 2002, were any hired or contract workers migrant workers?
(A migrant worker is a farm worker whose employment required travel that prevented the migrant worker from returning to his/her permanent place of residence the same day.)

1573 1 ☐ **YES** 3 ☐ **NO**

SECTION 22 TYPE OF ORGANIZATION -

1. Mark the one item which best describes **"THIS OPERATION"** in 2002.

1671

1 ☐ FAMILY or INDIVIDUAL operation *(**Exclude** partnership and corporation.)*

2 ☐ PARTNERSHIP operation *(**Include** family partnerships.)* –

- Is this partnership registered under state law?

  1567 1 ☐ **YES** 3 ☐ **NO**

3 ☐ INCORPORATED UNDER STATE LAW –

- Is this a family-held corporation?

  1681 1 ☐ **YES** 3 ☐ **NO**

- Are there more than 10 stockholders?

  1683 1 ☐ **YES** 3 ☐ **NO**

4 ☐ OTHER, such as estate or trust, prison farm, grazing association, American Indian reservation, etc. - *specify type* ⟶

Section 23 - Not applicable to this form. *Go to section 24.*

SECTION 24 OPERATOR CHARACTERISTICS -

The operators are those persons responsible for the day-to-day management decisions for **"THIS OPERATION,"** including hired managers.

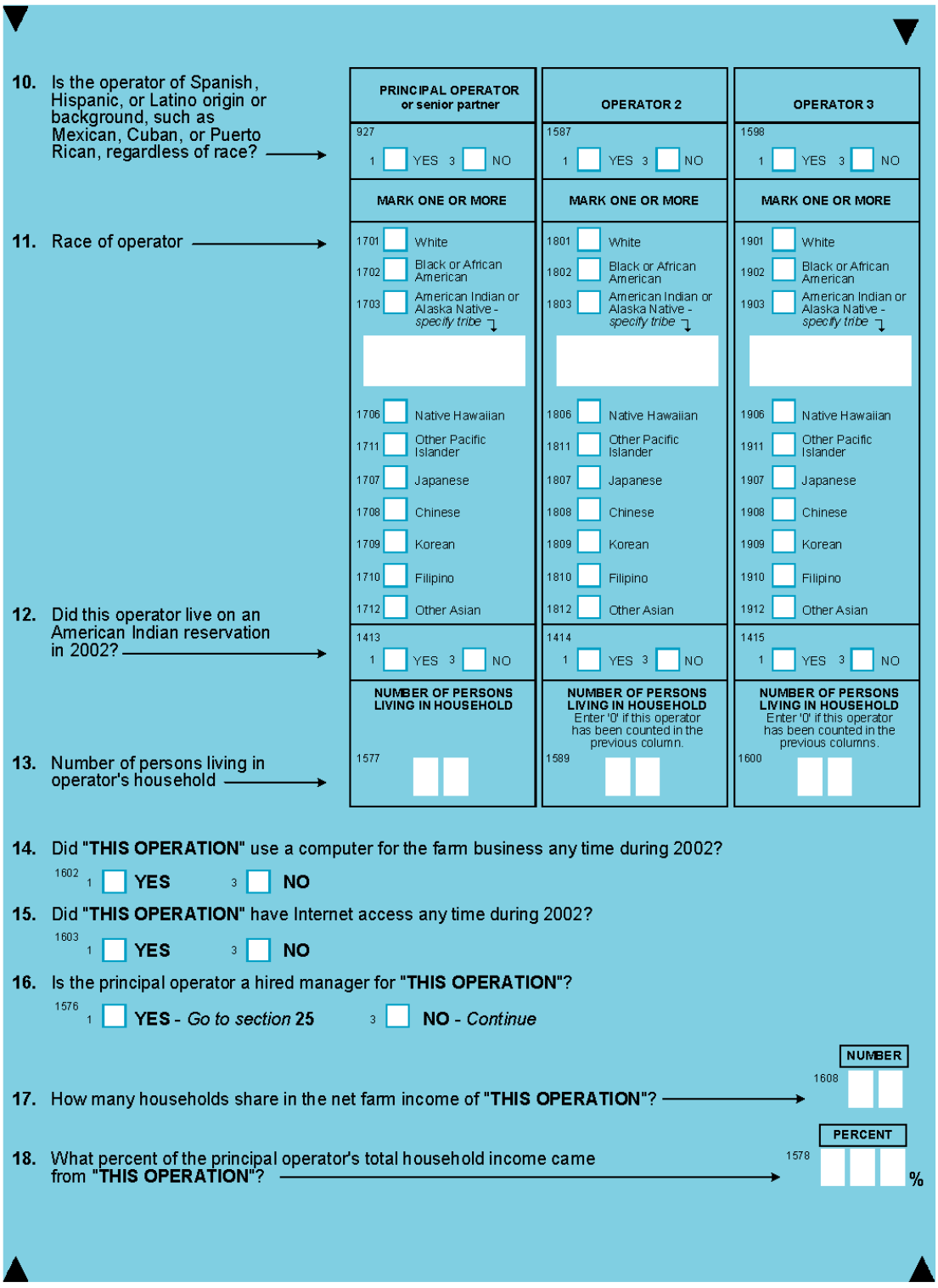
NUMBER OF OPERATORS

1. How many individuals were involved in the day-to-day decisions for **"THIS OPERATION"**? *(Enter the number of operators, including the operator listed on the front of this form. Identify the operators in the columns below. **Exclude** hired workers unless they are a hired manager or family member.)* → 1575 ☐☐

2. How many of these operators are women? → 1574 ☐☐

Answer the following questions for up to three primary operators of **"THIS OPERATION"** as of December 31, 2002.

	PRINCIPAL OPERATOR or senior partner	OPERATOR 2	OPERATOR 3
3. Name →			
4. Sex of operator →	926 1 ☐ Male 2 ☐ Female	1586 1 ☐ Male 2 ☐ Female	1597 1 ☐ Male 2 ☐ Female
5. Principal occupation of operator -	MARK ONE	MARK ONE	MARK ONE
a. Farm or ranch operator →	928 1 ☐	1580 1 ☐	1591 1 ☐
b. Other →	2 ☐	2 ☐	2 ☐
6. Did this operator live on **"THIS OPERATION"** at any time during the last 12 months? →	923 1 ☐ YES 3 ☐ NO	1581 1 ☐ YES 3 ☐ NO	1592 1 ☐ YES 3 ☐ NO
	MARK ONE	MARK ONE	MARK ONE
7. **Off-farm work** - How many days did the operator work at least 4 hours per day off **"THIS OPERATION"** for pay in 2002? *(**Include** work on someone else's farm for pay.)* →	929 1 ☐ None 2 ☐ 1 - 49 days 3 ☐ 50 - 99 days 4 ☐ 100 - 199 days 5 ☐ 200 days or more	1831 1 ☐ None 2 ☐ 1 - 49 days 3 ☐ 50 - 99 days 4 ☐ 100 - 199 days 5 ☐ 200 days or more	1931 1 ☐ None 2 ☐ 1 - 49 days 3 ☐ 50 - 99 days 4 ☐ 100 - 199 days 5 ☐ 200 days or more
8. In what year did the operator begin to operate any part of **"THIS OPERATION"**? →	930 ☐☐☐☐	1584 ☐☐☐☐	1595 ☐☐☐☐
9. Age of operator on December 31, 2002 →	925 ☐☐ Years of age	1585 ☐☐ Years of age	1596 ☐☐ Years of age



	PRINCIPAL OPERATOR or senior partner	OPERATOR 2	OPERATOR 3
10. Is the operator of Spanish, Hispanic, or Latino origin or background, such as Mexican, Cuban, or Puerto Rican, regardless of race?	927 1 YES 3 NO	1587 1 YES 3 NO	1598 1 YES 3 NO
	MARK ONE OR MORE	MARK ONE OR MORE	MARK ONE OR MORE
11. Race of operator	1701 White 1702 Black or African American 1703 American Indian or Alaska Native - *specify tribe* 1706 Native Hawaiian 1711 Other Pacific Islander 1707 Japanese 1708 Chinese 1709 Korean 1710 Filipino 1712 Other Asian	1801 White 1802 Black or African American 1803 American Indian or Alaska Native - *specify tribe* 1806 Native Hawaiian 1811 Other Pacific Islander 1807 Japanese 1808 Chinese 1809 Korean 1810 Filipino 1812 Other Asian	1901 White 1902 Black or African American 1903 American Indian or Alaska Native - *specify tribe* 1906 Native Hawaiian 1911 Other Pacific Islander 1907 Japanese 1908 Chinese 1909 Korean 1910 Filipino 1912 Other Asian
12. Did this operator live on an American Indian reservation in 2002?	1413 1 YES 3 NO	1414 1 YES 3 NO	1415 1 YES 3 NO
	NUMBER OF PERSONS LIVING IN HOUSEHOLD	NUMBER OF PERSONS LIVING IN HOUSEHOLD Enter '0' if this operator has been counted in the previous column.	NUMBER OF PERSONS LIVING IN HOUSEHOLD Enter '0' if this operator has been counted in the previous columns.
13. Number of persons living in operator's household	1577	1589	1600

14. Did "**THIS OPERATION**" use a computer for the farm business any time during 2002?

1602 1 **YES** 3 **NO**

15. Did "**THIS OPERATION**" have Internet access any time during 2002?

1603 1 **YES** 3 **NO**

16. Is the principal operator a hired manager for "**THIS OPERATION**"?

1576 1 **YES** - *Go to section* **25** 3 **NO** - *Continue*

17. How many households share in the net farm income of "**THIS OPERATION**"? — NUMBER 1608

18. What percent of the principal operator's total household income came from "**THIS OPERATION**"? — PERCENT 1578 %

021222

SECTION 25 CONCLUSION -

1. In the future, does "**THIS OPERATION**" intend to produce, raise, or grow for sale agricultural products or to receive Federal farm program payments?

1348 1 ☐ **YES** 3 ☐ **NO**

POSSIBLE DUPLICATION

2. It is important that we do not have duplication on our list of farms and ranches. Is it possible the information on this form would be reported by another operation or under another name or address?

1080 1 ☐ **YES** - *Please provide the name and address below* 3 ☐ **NO** - *Go to item 3*

Name
1081

Address
1082

City 1083 **State** 1084 **Zip code** 1085

ADDITIONAL FARM or RANCH

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

1086 1 ☐ **YES** - *Continue with item a* 3 ☐ **NO** - *Go to item 4*

a. Did you receive a 2002 Census of Agriculture form for this additional farm or ranch?

1087 1 ☐ **YES** - *Go to item 4* 3 ☐ **NO** - *Enter the information of the additional farm or ranch below*

Name
1088

Area Code and Phone Number 1089 ___ - ___ - ____ **State** 1090

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

1091 1 ☐ **YES** 3 ☐ **NO**

THANK YOU FOR YOUR COOPERATION

4. Please print the information for the person completing this form.

Name
1092

Area Code and Phone Number 1093 ___ - ___ - ____ **Date (MM-DD-YEAR)** 1094 __ - __ - 2 0 0 _

FORM 02-A03(I)
(01/02/02)

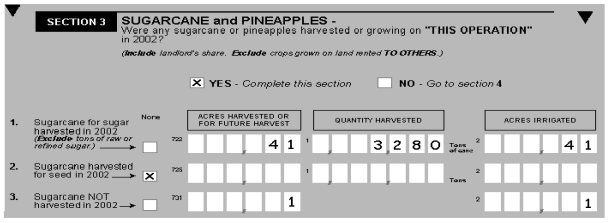
U.S. DEPARTMENT OF AGRICULTURE
NATIONAL AGRICULTURAL STATISTICS SERVICE
1-888-424-7828

INSTRUCTION SHEET
UNITED STATES 2002 CENSUS OF AGRICULTURE
Hawaii

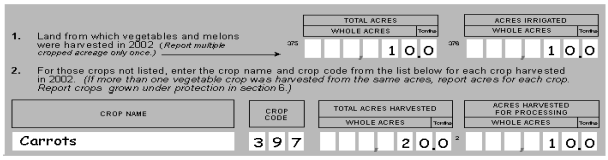
Who Should Report - A REPLY IS NEEDED FROM EVERYONE WHO RECEIVED A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and even THOSE NOT INVOLVED IN CONDUCTING AGRICULTURAL OPERATIONS. Please complete the enclosed report form and return it to us in the preaddressed envelope provided. If you call for assistance on the toll-free help line at 1-888-424-7828, have the form(s) available. To serve you better, the assistant will ask for the 12-digit ID printed in the address area on the front of your report form(s). We need your response, whether you farmed in 2002 or not.

How to Enter Your Responses - Use BLUE or BLACK INK only. Enter your replies in the unit(s) requested, i.e., dollars, bushels, tons, etc. When reporting dollars, report in whole dollars only. Convert fractions to decimal equivalents. Please print clearly and keep numbers and letters within the boxes. Answer the screener questions at the beginning of the sections where applicable. Mark the **Yes/No** and **None** boxes with an 'X'.

In the example below: In 2002, you had 42 acres of sugarcane and harvested 3,280 tons of cane for sugar from 41 acres. One acre was not harvested for cane or seed. All of the sugarcane was irrigated.



In the example below: In 2002, you harvested 10.0 acres of carrots from a field, then replanted the same field in carrots and harvested the 10.0 acres again. One crop was sold for fresh and one crop for processing. Both crops were irrigated. In item 1, enter only 10.0 acres of land from which vegetables were harvested and 10.0 acres irrigated, but in item 2, write 20.0 acres of total carrots harvested, and 10.0 acres of carrots for processing. If carrots are not preprinted, print "carrots" for the crop name and code 397 for the crop code.



Write any explanation outside the answer spaces or on a separate sheet of paper. If a separate sheet is used, include the 12-digit ID number from the address area. Call the toll-free help line, 1-888-424-7828, if you have any questions.

Form Does Not Apply To Me or Never Farmed - If you never farmed or have no association with agriculture and no agricultural land, write "Never farmed" below the address area, and mail the report form in the return envelope.

Partial Year Operations - If you quit farming during 2002, complete the report form for the portion of the year that you did farm. Write "Quit farming during 2002" and the date you quit farming in the area below the address area. Mail report form in the return envelope.

Landlord Only - If you are a landlord only, complete section 1 and section 25. Mail report form in the return envelope. Your tenant(s) will receive a form to report production for the land they rent.

No Longer Operating a Farm or Ranch or Did Not Operate One At All In 2002 and Have No Agricultural Land - Write "Do not have agricultural activity" and, if applicable, enter the date you quit farming in the area below the address area. Mail report form in the return envelope.

If you owned farm or ranch land in 2002 that was idle and NOT rented out, you should complete and return the report form.

Land In the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) in 2002 - If you had land in either of these programs and you made the day to day decisions on the acres, include the CRP or WRP land in "THIS OPERATION."

Involved In More Than One Operation - If you made decisions for more than one operation, you should receive a report form for each operation.

Do not provide information for more than one operation on one form. To obtain additional report forms or if you have questions, please call the toll-free help line, 1-888-424-7828.

Specialty Commodities - Specialty commodities, such as horses, bees, elk, emus, fish, nursery, etc., are an important part of the agriculture industry. Please report for all items, regardless of the level of production you had in 2002.

Received More Than One Report Form For the Same Operation - If you received more than one report form for the same operation, complete only ONE form for your operation. Write "Duplicate" below the address area of each extra form. Also, write the 12-digit ID number of the EXTRA form(s) ON THE COMPLETED FORM in the space provided on the front of the form. Return the extra form(s) in the same return envelope with your completed form so that we can correct our records.

If You Have a Partnership Operation - Complete only ONE form for the entire partnership's agricultural operation and include ALL partners' shares on the one form. If you made decisions for more than one partnership operation, complete a report form for each operation. If known, the partners are listed below the address area to assist in defining the operation. If desired, you may make corrections to these names. If you have questions, please call the toll-free help line, 1-888-424-7828.

Instructions for Specific Sections

Section 1 - ACREAGE IN 2002

Your answers in this section will determine the land **(Acres in "THIS OPERATION")** referred to throughout the report form. When answering the acreage questions, include the land associated with your agricultural operation in 2002, whether in production or not. Include all land that you owned or rented during 2002, even if only for part of the year. EXCLUDE any unrelated residential or commercial land. Report all land in section 1 in whole acres.

Item 1 - All Land Owned - Report all land owned in 2002 whether held under deed, purchase contract or mortgage, homestead law, or as heir/heiress or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization named on the front of the report form.

Item 2 - All Land Rented or Leased FROM OTHERS - Report all land rented by you or your operation. Include land that was used on a share basis, cash rented, used rent free, or government owned land, Indian Reservation land, or railroad land leased by the acre. EXCLUDE land used under Government grazing permits or special license on a per-head or animal unit basis, such as section 3 of the Taylor Grazing Act, National Forest, or American Indian reservation permit land.

Item 3 - All Land Rented or Leased TO OTHERS - Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. DO NOT report land placed in the CRP or WRP as acres rented to others. Your tenant(s) will receive a form to report production for the land they rent.

Item 4 - Acres In "THIS OPERATION" - This is all the land you operated at any time in 2002. The rest of the report form applies to these acres.

If item 4, Acres in "THIS OPERATION" is "0" and:

- You grew any crops or raised any livestock or poultry on "THIS OPERATION" in 2002, complete the report.
- All your land was operated by a renter or sharecropper, complete section 1, item 5 (number of owned acres rented), and explain briefly, "All land rented out," etc. in the space below section 1. Then skip to and complete section 25. Mail report form in the return envelope.
- You did not have any agricultural activity on owned or rented land in 2002, explain briefly, such as "retired," "sold farm," and the date the change occurred in the space below section 1. Then skip to and complete section 25. Mail report form in the return envelope.

Section 2 - LAND

The sum of the acres entered in various categories should equal the total acres in section 1, item 4, acres in "THIS OPERATION" for this census report. EXCLUDE any crops grown on land rented or leased TO OTHERS or worked by others on shares during 2002.

Land used for more than one purpose - DO NOT report the same acreage in more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 2002, report that land only in the first purpose listed. For example, if you planted and harvested a vegetable crop and grazed the crop residue in the fall, report the land in item 1a, cropland harvested. DO NOT report it again in item 1b, Cropland used **only** for pasture or grazing.

Item 1a - Cropland Harvested:

- **Double cropping** - If more than one crop was harvested from the same land in 2002, report that land only ONCE as "Cropland harvested."
- **Interplanted crops** - If you interplanted crops, such as pumpkins in a corn row, report the total land used for both crops only ONCE as "Cropland harvested."

- **Christmas trees to be cut** - Report acres of Christmas trees to be cut in later years as "Cropland harvested."
- **Skip row planted crops** - The acres that represent the planted rows should be reported as "Cropland harvested," item 1a. Report the acres that represent the total nonplanted or skipped rows as "Cropland idle."

Item 1e - Cropland Idle - Report CRP and WRP acres that were not harvested or pastured as "Cropland idle."

Item 1f - 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 sugarcane, etc., for the 2003 or later harvest.

Item 6c - Certified Organically Produced Crops - Cropland harvested as certified organically produced commodities will have an organic certification issued by the Federal, state, or private certification agency.

Irrigation - Include acres irrigated from all water sources including those irrigated from lagoons through a sprinkler or flood system.

Item 7a - Report the acres of irrigated land from which crops were harvested. Include all irrigated orchard land with bearing and nonbearing trees or plants. Include irrigated land from which hay was cut. If crops were double cropped and both were irrigated, report the irrigated acres only once. Acres reported in this section should not exceed acres in section 2, item 1a.

Item 7b - Report all other irrigated land not included in item 7a. Report other irrigated land such as pasture, land on which crops failed, land in cover crops, and cropland not harvested.

Section 3 - SUGARCANE and PINEAPPLES

For pineapples, report the acreage and quantity harvested during the 12-month period ending May 31, 2002. Any acres of pineapples harvested between June 1, 2002 and December 31, 2002, should be considered part of the 2003 pineapple crop season and reported in item 5, "Pineapples NOT harvested in the year ending May 31, 2002." The sum of the acreage in item 3 and item 5 should equal the acreage reported in section 2, item 1d.

Section 4 - FRUITS, NUTS, and COFFEE

Item 1 - In counting the combined total of 20 or more trees or plants, include both those trees and plants whose production is either for home use or for sale. EXCLUDE abandoned acres of orchards. "Bearing Acres" are the acres of trees or plants that produced ANY fruit or nut crop in 2002 or previous years. If fruit and nut trees and plants were interplanted with crops other than those trees or plants, report the total acres for the orchard crop in section 4, and the total acres of each interplanted crop in their appropriate section(s). Round fractions to the nearest tenth acre.

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 example "How to Enter Your Responses" on the front page of this Instruction Sheet.

Section 5 - VEGETABLES and MELONS

Item 1 - Report acres of vegetables and melons harvested for sale. Round fractions of acres to tenths. 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 example "How to Enter Your Responses" on the front page of this Instruction Sheet.

Section 6 - 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 8. All acres of Christmas trees harvested in 2002 and for future years should also be included in section 2, item 1a, Cropland harvested.

Section 7 - HAY, FORAGE, and OTHER CROPS

Include hay and forage from alfalfa, wild or native grasses, all small grains, soybeans, or peanuts. Report corn for grain or seed as crop code 067. Also report any other crops not previously reported in the report form. 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. For field and forage crops not pre-printed or listed, use the crop code 752. 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.

Acres harvested - Enter the acres harvested in 2002. Round fractions to the nearest tenth acre.

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 1e.

Section 8 - 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.

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. Sales of live Christmas trees (nursery stock) are reported in section 14, item 6 while sales of CUT Christmas trees are to be reported in section 14, item 7.

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 (not applicable to all report forms)

Items that should be included:
Include farm production expenses paid by you or your landlord(s) for crops, livestock, or poultry produced on "THIS OPERATION" in 2002 in items 1 through 14. Include expenses incurred in 2002 only if they were paid in 2002. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

Items that should NOT be included:
Contract growers or custom feeders who had feed provided by cattle owners or contractors should NOT report a value here for items provided. Identify the items that were contractor provided in section 13, item 7.

Item 2 - Chemicals Purchased - Include surfactants and oils and other products used to increase a chemical's effectiveness.

Item 4 - Livestock and Poultry Purchased - Report the costs of breeding livestock in item 4a and other livestock and poultry in item 4b.

Item 5 - Feed Purchased for Livestock and Poultry - Report the purchase cost of all grains, silage, hay, commercially mixed and premixed feeds, ingredients, concentrates, etc., fed to livestock and poultry on "THIS OPERATION." Contract livestock and poultry growers should not report the value of feed that was provided by a contractor. Custom feedyards should not include feed costs for custom fed cattle if the owners of the cattle were billed for the feed. Feed raised on "THIS OPERATION" should not be reported as purchased.

Item 8 - Supplies, Repair Costs, and Maintenance Costs For the Farm Business - Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. EXCLUDE repairs to vehicles not used in the farm business or for equipment used only for performing customwork for others. EXCLUDE expenditures for the construction of new buildings or the cost of additions to existing buildings.

Item 9a - Hired Farm and Ranch Labor - Include gross salaries and wages, commissions, dismissal pay, vacation pay, and bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Include cost for benefits such as employer's social security contributions, unemployment compensation, workman's compensation insurance, employer paid life and medical insurance expense, pension plans, etc.

Item 9b - Contract Labor - Includes the labor costs of workers furnished on a contract basis by labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. EXCLUDE costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 10.

Item 11a - Cash Rent - Report rent paid in cash during 2002 for land and buildings included in "THIS OPERATION." EXCLUDE rent paid for operator dwelling or other nonfarm property. EXCLUDE the value of shares of crops or livestock paid to landlords.

Item 12 - Interest Paid on Debts - Report all interest expenses paid in 2002 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate, such as for fertilizer, feed, and seed in item 12b and also include interest paid on CCC loans. EXCLUDE interest associated with activities not related to production of crops or livestock on "THIS OPERATION," such as land or buildings rented to others, packing sheds, or feed mills that provided services to others. EXCLUDE interest on owner/operator dwelling where amount is separated from the interest on the land and buildings on "THIS OPERATION."

Item 13 - Property Taxes Paid in 2002 - Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.
EXCLUDE:

- Property taxes on land or buildings rented to someone else
- Taxes paid by landlords
- Property taxes paid on other property not associated with the farm business
- Income and excise taxes

Item 14 - All Other Production Expenses - Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. EXCLUDE depreciation.

Section 18 - FERTILIZERS and CHEMICALS APPLIED (not applicable to all report forms)

Report acres on "THIS OPERATION" on which commercial fertilizer was applied during 2002. If any acreage was fertilized more than once, report acres ONLY ONCE. Report fertilizer and manure expenditures in section 17, item 1.

CHEMICALS - Report acres on which chemicals were applied during 2002 to control insects, diseases, nematodes, and weeds, as well as to control growth, thin fruit, or defoliate. Include acres on which custom application of chemicals was made. If multiple applications of chemicals for the same purpose (for example, herbicides) were made on the same acres, report acreage only once. If chemicals were applied for different purposes, report the acres for each purpose that the chemicals were used. Report agricultural chemical expenditures in section 17, item 2. Estimate the acreage for spot treatments.

Section 19 - MACHINERY and EQUIPMENT (not applicable to all report forms)

Item 1 - The estimated market value refers to ALL machinery and equipment kept primarily on "THIS OPERATION" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Include mobile implements and hand tools. Permanently installed equipment or equipment which is an integral part of a building should be included as a part of the value of land and buildings and reported in section 20.

Section 20 - MARKET VALUE OF LAND and BUILDINGS (not applicable to all report forms)

The value for each of the three listed categories (owned, rented from others, and rented to others) should be your estimate of the value of the land, houses, barns, and other buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land, house, and buildings could reasonably be assumed to be sold at that price. DO NOT deduct real estate marketing charges from your estimate. Report the total value, not the value on a per-acre basis.

Section 21 - FARM LABOR (not applicable to all report forms)

Report the number of paid farm or ranch workers doing agricultural labor. Include paid family members. Include workers such as hired bookkeepers, office workers, maintenance workers, etc., if their work is primarily associated with agricultural production on "THIS OPERATION." Include in item 1a, any short term or temporary workers who may have worked only a few days. EXCLUDE contract labor or custom workers in item 1 or item 2.

Section 22 - TYPE OF ORGANIZATION

Use the following definitions to determine the type of organization for "THIS OPERATION":

Family or Individual Operation - Farm or business organization controlled and operated by a family or an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement. Report family corporations under "Incorporated Under State Law."

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

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

Other - Estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, American Indian Reservation, university farm, institution run by a government or religious entity, cooperatives (an incorporated or unincorporated enterprise or an association created and formed jointly by the members), etc.

Section 23 - (not applicable to this report form)

Section 24 - OPERATOR CHARACTERISTICS

This section collects information about the operators of "THIS OPERATION." A farm may be a family operation and still have multiple operators. Complete one column for each operator, listing the principal operator or senior partner in the first column.

Corporations and Other Operations (Cooperatives, Estates, etc.) - Complete the principal operator column for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business. Complete up to two additional columns as needed.

Item 1 - Enter the number of people who make day-to-day decisions for "THIS OPERATION."

Item 2 - Enter the number of women who make day-to-day decisions for "THIS OPERATION."

Items 3 through 13 - Answer each question for up to three operators. If there are more than three, answer for three operators only.

Item 5 - The principal occupation of the operator(s) is the occupation at which an operator spent the majority of his/her worktime. If the operator spent the majority working for **ANOTHER** agricultural operation for wages, it is considered hours devoted to "other," item 5b.

Item 8 - Report the first year the specified operator began to operate any part of "THIS OPERATION" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

Item 17 - The number of households that share in the net farm income are those households involved with the day-to-day decisions and not those households that received funds because they are only the landlords, custom equipment operators, or provide other supplies that are listed in section 17, Production Expenses. Your answer should not exceed the number of operators listed in item 1.

Section 25 - CONCLUSION

Item 1 - Report "Yes" if "THIS OPERATION" intends to produce, raise, or grow agricultural products for sale or receive Federal farm program payments at ANY time in the future. If you are unsure, check "YES."

Possible Duplication:

Item 2 - If it is possible the information you reported on your form would also be reported under a different name, a different address, or by another farm or ranch, complete this question.

Additional Farm or Ranch:

Item 3 - Report the name, state, and phone number of those operations for which you make day-to-day decisions and DID NOT receive a report form.

NASS
FACT FINDERS FOR AGRICULTURE
UNITED STATES DEPARTMENT OF AGRICULTURE

UNITED STATES 2002 CENSUS OF AGRICULTURE
AMERICAN INDIAN RESERVATIONS
R1 FORM

Form Number 02-A05-2
O.M.B. Number 0535-0226
Approval Expires 10/31/2004
All States ***excluding*** **MT, ND, & SD**

National Agricultural Statistics Service
U.S. Department of Agriculture
Rm 5805, South Building
1400 Independence Avenue, S.W.
Washington, D.C. 20250-2000
202-720-7017

Please make corrections to name, address and Zip Code, if necessary.

NUMBER OF AMERICAN INDIAN FARM or RANCH OPERATORS

1. Within the Reservation named above, how many American Indians operate a farm or ranch?

   Note: Farms or ranches are defined as any location from which $1,000 or more of agricultural products were produced and sold, or normally would have been sold, or $1,000 or more or government payments were received, during 2002.

   ***Include** operators who live on or off the Reservation but whose farm or ranch operation lies entirely or partially on the Reservation.*

   ***Exclude** as operators persons who work only as employees or who conduct no farm or ranch activity but receive a payment as a share of Reservation farming or ranching.*

   NUMBER ☐

   Transfer this number to Office Use cell 012 on the face page of the Census Report Form

2. Does your answer to Item 1 above include all tribes or nations on this Reservation?

   ☐ **YES** - Go to item 3. ☐ **NO** - Please list the tribes or nations included in Item 1 above.

   _____
   _____
   _____

3. Were multiple 2002 Census of Agriculture Report Forms completed for this Reservation?

   ☐ **YES** - List the 12-digit ID numbers for all report forms associated with this Reservation. (The ID number is preprinted in the address area of the Census Report Form.) ☐ **NO** - Go to item 4.

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   ☐☐☐☐☐☐☐☐☐☐☐☐ ☐☐☐☐☐☐☐☐☐☐☐☐

4. Please print below the information for the person completing this report.

   _____
   NAME

   _____ ( ) _____ _____
   TITLE TELEPHONE DATE

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB number. The valid OMB number for this information collection is 0535-0226. The time required to complete this report form is estimated to average 10 minutes.

SPECIAL INSTRUCTIONS FOR AMERICAN INDIAN RESERVATIONS
2002 Census of Agriculture

Agricultural activity on American Indian reservations must be counted in the 2002 Census of Agriculture. Each reservation with one or more agricultural operations meeting the definition of a farm (see below) must complete both a regular 2002 Census of Agriculture Report Rorm as well as the single-page R1 Form titled *American Indian Reservations.* Please complete both forms.

These special instructions apply to **BOTH** enclosed forms. They supplement the enclosed Instruction Sheet. Before returning your forms, please be sure you complete all sections that apply to the operations on your Reservation. Please give your best estimate if the requested information is not available from your records.

For both forms, include information from all farms and ranches on the Reservation ***operated by American Indians***. Farms and ranches are defined as *any operation from which $1,000 or more of agricultural products were produced and sold, or normally would have been sold, during 2002.*

INCLUDE:

- Operations where the operator lives on the Reservation and operates land on the Reservation – consider only agricultural activity actually on the Reservation.
- Operations where the operator lives off of the Reservation but operates land on the Reservation – consider only agricultural activity actually on the Reservation.
- Farms and ranches operated by the tribe or the Reservation on the Reservation.
- All agricultural products produced on the Reservation by American Indians.

EXCLUDE:

- Agricultural production by persons who work only as employees of a farm or ranch.
- Agricultural activity by non-American Indians.
- Agricultural activity produced off the Reservation.

Instructions for *American Indians Reservation Operators - R1 Form*

Item 1: Enter the number of American Indian operators who operate a farm or ranch either partially or entirely on the American Indian reservation. Transfer this figure to Office Use 012 on the front page of the main Census Report Form.

Instructions for *Census of Agriculture Report Form*

NOTE: Report all agricultural activity on reservation land operated by the total number of American Indian operators reported on **American Indians Reservation Operators - R1 Form** (and entered in Office Use 012).

SECTION 1:

- Report all reservation land used by either the tribe or Reservation, and land used by American Indian operators. **Include** Federal and state land leased as land rented from others. **Exclude** any national grasslands administered by the Forest Service used on a permit basis.

Item 1: Report all land on the reservation or reporting unit. **Include** tribal land used for grazing on a per-head or animal unit month (AUM) basis.

Item 2: Report all land rented or leased from others including land used rent free. **Include** as rented any Section 15 land administered by the Bureau of Land Management.

Item 3: Report all land rented or leased to non-American Indians. **Include** land worked by non-American Indians on a share basis or rent free. Report land rented or leased for nonagricultural uses. **Exclude** tribal land used for grazing on a per-head or animal unit month (AUM) basis.

Item 6: Report the county or counties in which the land reported in item 4 is located. Estimate the acreage for each county if exact figures are not known.

SECTIONS 2 - 12:

- Report all crops that were harvested from or livestock raised on reservation land during 2002. **Exclude** crops harvested or livestock raised by non-American Indians.

SECTIONS 13 - 17:

- Consider all agricultural related income and contracts on, and expenses from, the reservation in 2002. **Exclude** amounts received or expenses incurred by non-American Indians and amounts received as share payment from land leased to others.

SECTION 18 - 20:

- Consider all fertilizers and chemicals, machinery, equipment, land and buildings for all farm and ranch operations on the Reservation operated by American Indians.

SECTION 21:

- Consider all farm or ranch workers who performed agricultural work on all operations on the reservation operated by American Indians. **Include** both American Indian and non-American Indian workers.

SECTION 22:

- The type of operation should be “other”.

SECTION 23:

- Consider all farm and ranch operations controlled by individual American Indians or by the tribe or reservation. **Include** livestock on land used on a per-head or animal unit month (AUM) basis. **Exclude** agricultural activity operated by non-American Indians and agricultural activity on land off of the reservation.

Item 3: **Exclude** acres used on a per-head or animal unit month (AUM) basis.

SECTION 24:

- If the tribe or Reservation operates a farm or ranch and has a manager, complete all items for the manager. Item 11 should be codes as ‘American Indian or Alaska Native’.
- If the tribe/reservation does not operate a farm or ranch (or it does but has no manager) leave the section blank, except for Item 11, which should be coded as ‘American Indian or Alaska Native’.

Your help in completing the 2002 Census of Agriculture is appreciated. Thank you for your cooperation.

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Items located in appendix B, tables A, B, and C are denoted BA, BB, and BC respectively. Items located in tables A, B and C in appendix C are denoted CA, CB, and CC. Only pertinent items will appear in the published tables.

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
A			
Age of principal operator	1,52-61	40	BC, CA, CB
Age of second operator	52-54	-	BC
Age of third operator	52-54	-	BC
Agricultural chemicals purchased	1,4,55-61	3,11	-
Agricultural products sold, market value	1,2,11,47-51,55-61	1,2	-
Agricultural services income	7,55-61	6	-
Alfalfa hay (see hay, alfalfa)	-	-	-
Alfalfa seed	34	26	-
American Indian or Alaska Native operators	47,51-61	43	BA, BB, BC, CA, CB
Almonds	36,55-61	31	-
Amaranth	-	27	-
Apples, All	36,55-61	31	-
Apricots	36	31	-
Aquaculture, sales value	2,32,41,55-61	2	-
Aquaculture, pounds sold	-	21	-
Aquaculture, number sold	-	21	-
Aquatic plants	38	34	-
Artichokes	35	29	-
Asian operators	47,52-61	45	CA, CB
Asparagus	35	29	-
Austrian winter peas	-	26	-
Average size of farm	1,55-61	1,8	-
Avocados	36	31	-
B			
Bahia grass	-	26	-
Baitfish	-	21	-
Bananas	36	31	-
Balers (see hay balers)	-	-	-
Barley for grain	1,33,34,55-61	1,23,24	BB
Beans, dry edible	1,33,34,55-61	1,23,25	-
Beans, dry limas	-	25	-

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Beans, snap	35,55-61	29	-
Beans, soybeans	1,33,34,55-61	1,23,25	-
Beef cows	1,12,16,55-61	1,11	BB
Bees, colonies	32	19	-
Beets, sugar	1,33,34,55-61	1,23,25	-
Beets, table	35	29	-
Bentgrass seed	-	26	-
Bermuda grass seed	-	26	-
Berries harvested for sale	33,34,37,55-61	32,33	-
Birdsfoot trefoil Seed	-	26	-
Bison	32	22	BB
Blackberries	37	33	-
Black or African American operators	47,52-61	42	CA, CB
Blueberries	37	33	-
Boysenberries	37	33	-
Broccoli	35	29	-
Broilers	1,27,42,55-61	1,13,37	-
Bromegrass seed	-	26	-
Brussels sprouts	35	29	-
Buckwheat	-	24	-
Bulbs	38	34	-
Burros, donkeys, and mules	32	22	-
C			
Cabbage, Chinese	35	29	-
Cabbage, head	35	29	-
Cabbage, mustard	35	29	-
Canola	34	24	-
Cantaloups	35	29	-
Carrots	35	29	-
Cash rent expense	4,11,55-61	3	-
Cash rent or share payments received, farm-related income	7,55-61	6	-
Catfish	-	21	-
Cattle and calves, sales value	2,13-18,41,55-61	2,11	-
Cattle and calves herd size	14-17,55-61	11	-
Cattle on feed	12,13,42,55-61	11	-
Cattle and calves, inventory	1,11,12,14-17,41,55-61	1,11	-
Cattle and calves, number sold	1,13-18,55-61	1,11	BB
Cauliflower	35	29	-
Celery	35	29	-
Certified organically produced commodities, sales value	2,41,55-61	2	-
Cherries, sweet	36	31	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Cherries, tart	36	31	-
Chickens (see Broilers, Layers or Pullets)	-	-	-
Chicory	35	29	-
Citrus fruit	36	31	-
Coffee	36	31	-
Collards	35	29	-
Colonies of bees	32	19	-
Combines, grain and bean, self-propelled	45,55-61	38	-
Commercial fertilizer expense	1,4,11,41,46,55-61	3	-
Commercial fertilizers used	46,55-61	39	-
Commodity Credit Corporation loans	6,11,47-49,55-61	5	-
Computer use	47-49,55-61	-	BB
Conservation Reserve programs, land enrolled	8,11,55-61	8	-
Conservation Reserve programs, payments	6,47-49	5	-
Contract labor expense	4,11,55-61	3	-
Corporation, family held	55-61	40	-
Corporation, other than family held	55-61	40	-
Corporations, type of organization	1,47-49,55-61	40	-
Corn for grain	1,33,34,55-61	1,23,24	BB
Corn for silage	1,33,34,55-61	1,23,26	BB
Cotton and cottonseed, sales value	2,41,55-61	2	-
Cotton pickers and strippers, self-propelled	45,55-61	38	-
Cotton, All	1,33,34,55-61	1,23,25	-
Cotton, American-Pima	33,34	1,25	-
Cotton, Upland	33,34	1,25	-
Cows and heifers, inventory	12,14-17,55-61	11	-
Cow herd size	15-17	-	-
Cowpeas, dry	-	25	-
Cowpeas, green	35	29	-
Crambe	-	27	-
Cranberries	37	33	-
Crimson clover seed	-	26	-
Cropland harvested	1,8-11,41,50,51,55,61	1,8-10,23,40,47	BB
Cropland harvested, irrigated	10,11,55-61	10	-
Cropland idle	8,55-61	8	-
Cropland, other	8	8	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Cropland summer fallowed	8,55-61	8	-
Cropland, total	1,8,11,41,51,55-61	1,8	BB
Cropland used only for pasture	8,55-61	8	-
Cropland failed or abandoned	8,55-61	8	-
Crops, All, sales value	1,2,11,47-61	1,2	-
Crustaceans	-	21	-
Cucumbers	35	29	-
Currants	37	33	-
Customwork and custom hauling expense	4,11,55-61	3	-
Customwork and other agricultural services income	7,55-61	6	-
Cut Christmas trees	39	35	-
Cut Christmas trees and woody crops, sales value	2,41,55-61	2	-
Cut flowers	38	34	-
D			
Daikon	35	29	-
Dairy cows	1,11,12,17,41,55-61	1,11	-
Dairy products, sales value	2,41,55-61	2	-
Dates	36	31	-
Deer	32	22	-
Defoliation, chemical control	46	39	-
Depreciation expense	4,55-61	3	-
Dill for oil	-	27	-
Direct sales	2,55-61	2	-
Donkeys, burros and mules	32	22	-
Ducks, geese and other poultry	27	13,14	-
E			
Economic class of farms	3,47-49,55-61	-	BB
Eggplant	35	29	-
Elk	32	22	-
Emmer and spelt	-	24	-
Emus	27	14	-
Equipment and machinery, estimated market value	44	1,38	-
Equipment and machinery, selected items	45	38	-
Escarole and endive	35	29	-
Estimated market value of land and buildings	1,11,41,43,50,51,55-61	1,8	-
Ewes 1 year old or older	29-31,55-61	16	-
Expenses paid by Landlords	4,55-61	-	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Expenses, farm production	1,4,11,41,51,55-61	1,3	BB
F			
Family held corporations	55-61	40	CA, CB
Family or individual, type of organization	1,47-49,55-61	40	CA, CB
Farm production expenses	1,4,11,41,51,55-61	1,3	BB
Farmland, rental income received	7,55-61	6	-
Farms by combined value of sales and government payments	57	-	-
Farms by economic class	3,47-49,55-61	-	BB
Farms by North American Industrial Classification system	50,51,55-61	51	-
Farms by age and primary occupation of operator	60	-	BC, CA, CB
Farms by race	47	-	CA, CB
Farms by size	1,9,47-49,55-61	1,8-10	CA, CB
Farms by tenure	47-49,55-61	40	BB, CA, CB
Farms by value of agricultural products sold	1,2,41,56	1,2	CA, CB
Farms with net gains	5,55-61	4	CB
Farms with net losses	5,55-61	4	CB
Farms, number	1,8,9,11,47-49,55-61	1,8-10,40	BB, CA, CB, CC
Female operators	48,52-54	40,47-49	CA, CB
Fertilizer or chemicals purchased, expense	1,4,11,41,46,55-61	3	BB
Fertilizer or chemical usage	46,55-61	39	-
Feed purchased expense	1,4,11,41,55-61	3	BB
Fescue seed	34	26	-
Field seed crops	34,55-61	10	-
Figs	36	31	-
Filberts and Hazelnuts	36	31	-
Flaxseed	34,55-61	24	-
Floriculture crops	38	34	-
Flower seeds	38	34	-
Foliage plants	38	34	-
Forage harvesters, self-propelled	45,55-61	38	-
Forage, All land used	1,33,34,55-61	1,23,26	BB
Forest products, sales value, farm-related income	7,55-61	6	-
Fruit and tree nuts	1,34,36,55-61	1,23,31	-
Fruit, tree nuts and berries, sales value	2,41,55-61	2	-

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Fuels, gasoline and oils purchased expense	1,4,11,41,55-61	3	BB
Full owners	47-49,55-61	40	CA, CB
G			
Gains, farms with	5,55-61	4	-
Garlic	35	29	-
Gasoline, fuels and oils, purchased expense	1,4,11,41,55-61	3	-
Geese, ducks and other poultry	27	13,14	-
Ginger root	-	27	-
Ginseng	-	27	-
Goats, All	32,55-61	22	-
Goats, Angora	32	18	-
Goats, meat and other	32	22	-
Goats, milk	32	17	-
Government payments, all	3,6,11,41,47-49,55-61	1,5	-
Grain storage capacity	40	36	-
Grains, oilseeds, dry beans, dry peas, sales value	2,41,55-61	2	-
Grapefruit	36	31	-
Grapes	36,55-61	31	-
Grass silage, haylage and greenchop hay	34	26	-
Greenhouse vegetables	38	34	-
Guar	-	27	-
Guavas	36	31	-
H			
Harvested cropland	1,8-11,41,50,51,55,61	1,8-10,23,40,47	BB
Hay balers	45,55-61	38	-
Haylage, all	33,34	26	-
Hay, alfalfa	33,34,55-61	26	-
Hay, all	34	26	-
Hay, other tame	33,34,55-61	26	-
Hay, small grain	33,34	26	-
Hay, wild	33,34	26	-
Hazelnuts	36	31	-
Hens (see Layers and pullets)	27,28,55-61	13	-
Herbs, dry	-	27	-
Herbs, fresh cut	35	29	-
Hired farm labor expense	1,4,11,41,55-61	3,7	BB
Hired managers	47-49,55-61	-	-
Hired workers	55-61	7	-
Hispanic origin	49,52-61	50	CA,CB

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Hogs and pigs, herd size, inventory and sales	21	-	-
Hogs and pigs inventory and sales by number sold	22	-	-
Hogs and pigs, inventory	1,11,19,21,41,55-61	1,12	BB
Hogs and pigs, type of operation and producer	23-26	-	-
Hogs and pigs, number sold	1,20,22,55-61	1,12	BB
Hogs and pigs, sales value	2,20,22,41,55-61	2,12	-
Honey produced	32	19	-
Honeydew melons	35	29	-
Hops	34	27	-
Horses and ponies	32,55-61	15	BB
Horses, ponies, mules, burros and donkeys, sales value	2,41,55-61	2	-
Households sharing in farm income	47-49,55-61	-	-
I			
Institutional, research, experimental, and American Indian reservation farms	51	-	-
Income from farm-related income	7,55-61	6	-
Income (see Net cash farm income)	-	-	-
Income, percent from farming	47-49,55-61	-	-
Insects, chemical control	46,55-61	39	-
Interest expenses	1,4,11,41,55-61	3	BB
Internet access	47-49,55-61	-	BB
Irrigated land	1,9-11,33,34,51,55-61	1,10,23-28,30,32	-
J			
Jojoba	-	27	-
K			
K-Early citrus	36	31	-
Kale	35	29	-
Kentucky bluegrass seed	-	26	-
Kiwifruit	36	31	-
Kumquats	36	31	-
L			
Labor expense, hired	1,4,11,41,55-61	3,7	BB
Ladino clover seed	-	26	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Land and buildings, estimated market value	1,11,41,43,50,51,55-61	1,8	BB
Land in farms, acres	1,8,9,11,41,47-51,55-61	1,8,40-50	BB, CA, CB, CC
Land owned	55-61	40	-
Land rented or leased from others	55-61	40	-
Land rented or leased to others	55-61	-	-
Land covered by crop insurance policies	8,55-61	8	-
Land use	1, 8,11,55-61	1,8	-
Land used for vegetables	34,55-61	28	-
Land used to raise certified organically produced crops	8,55-61	8	-
Landlord's share of production expenses	4	-	-
Landlord's share of sales	2,41,55-61	-	-
Latino, Spanish or Hispanic origin	49,52-61	50	-
Layers 20 weeks old and older	1,27,55-61	1,13	BB
Lemons	36	31	-
Lentils	34	25	-
Lespedeza seed	-	26	-
Lettuce, all	35	29	-
Lima beans, green	35	29	-
Limes	36	31	-
Livestock and poultry purchased expense	1,4,11,41,55-61	3	-
Livestock and poultry, sales value	1,2,11,41,50,55-61	1,2	-
Living on an American Indian reservation	52-61	-	BC
Llamas	32	22	-
Loganberries	37	33	-
Losses, farms with	5,55-61	4	-
Lotus root	-	27	-
M			
Macadamia nuts	36	31	-
Machinery and equipment, estimated market value	1,11,41,44,50,55-61	1,38	BB
Machinery and equipment, rent and lease expense	4,11,55-61	3	-
Machinery and equipment, selected items	45	38	-
Male operators	52-54	40	BC,CA,CB

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Mangoes	36	31	-
Manure applied to cropland and pastureland	46,55-61	39	-
Maple syrup	39	35	-
Market value of agricultural products sold	1,2,3,11,41,50,55-61	1,2	-
Median size of farm	-	8	-
Melons	35	29	-
Migrant workers	55-61	7	-
Milk and dairy products, sales value	2,41,55-61	2,11	-
Milk cows	1,11,12,17,41,55-61	1,11	BB
Millet, foxtail	-	26	-
Millet, proso	34	24	-
Mink and their pelts	32	20	-
Mint for oil	34	27	-
Mohair clipped	32	18	-
Mollusks	-	21	-
More than one race, operators	47,52-61	46	-
Mules, burros, and donkeys	32	22	-
Mungbeans	-	27	-
Mushrooms	38	34	-
Mustard greens	35	29	-
Mustard seed	-	24	-
N			
Native Hawaiian or other Pacific Islander operators	47,52-61	44	CA,CB
Nectarines	36	31	-
Net cash farm income of the operation	5,55-61	1,4	CB
Net cash farm income of the operator(s)	5,55-61	4	-
North American Industry Classification System (NAICS)	40,47-50,55-61	51	-
Number of farms	1,8-11,41,50,55-61	1,8,40,51	BB,CA,CB,CC
Number of households sharing farm income	47-49,55-61	-	-
Number of operators	55-61	40	-
Number of persons living in operator's household	52-61	-	-
Nursery crops	38	34	-

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Nursery, greenhouse, floriculture, and sod, sales value	2,41,55-61	2	-
O			
Oats for grain	1,33,34,55-61	1,23,24	BB
Occupation of operator	52-61	40	BC, CA, CB
Off-farm work by operator	52-61	40	BC
Okra	35	29	-
Olives	36	31	-
Onions	35	29	-
Operations with net gains	5,55-61	1,4	-
Operations with net losses	5,55-61	1,4	-
Operator characteristics	52-61	40	BC
Operators, all	52-54	40	-
Operators, total	55-61	40	-
Operators, total women	55-61	40	-
Operators on farm	52-61	40	-
Oranges	36	31	-
Orchardgrass seed	-	26	-
Orchards, land in	33,34,55-61	1,23,30	-
Organic production, acres	8,55-61	8	-
Organic production, sales	2,41,55-61	2	-
Organization of farm	1,48,49,55-61	40	-
Ornamental fish	-	21	-
Ostriches	27	14	-
Other animal and other animal products, sales value	2,41,55-61	2	-
Other aquaculture	-	21	-
Other crops and hay, sales value	2,41,55-61	2	-
Other farm-related income	7,11,55-61	1,6	-
Other federal farm programs payments	6	5	-
Other fish	-	21	-
Other food fish	-	21	-
Other land	8,55-61	8	-
Other farm production expenses	4,11,55-61	3	-
Other poultry	-	14	-
P			
Papayas	36	31	-
Parsley	35	29	-
Part owners	47-49,55-61	40	CA, CB
Partnership, type of organization	1,47-49,55-61	40	-
Passion fruit	36	31	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Pastureland, excluding woodland pastured	11,41	-	-
Pastureland	-	8	-
Pastureland irrigated	10,55-61	10	-
Patronage dividends and refunds from cooperatives	7,55-61	6	-
Peaches	36,55-61	31	-
Peanuts	1,33,34,55-61	1,23,25	-
Pears	36	31	-
Peas, Chinese	35	29	-
Peas, dry edible	34	25	-
Peas, green	35,55-61	29	-
Pecans	36,55-61	31	-
Peppermint for oil	-	27	-
Percent of income from farming	47-49,55-61	-	-
Permanent pasture and rangeland	8,55-61	8	-
Persimmons	36	31	-
Pheasants	-	14	-
Pigeons or squab	-	14	-
Pineapples	1,34,55-61	1,23,27	-
Pineapples not harvested	-	27	-
Pistachios	36	31	-
Place of residence	52-61	40	-
Plums	36	31	-
Pomegranates	36	31	-
Popcorn	34	24	-
Potatoes	1,33,34,55-61	1,23,25	-
Potted flowering plants	38	34	-
Poultry hatched	-	14	-
Poultry and poultry products, sales value	2,41,55-61	2	-
Poultry inventory	27,55-61	13	-
Primary occupation	1,52-61	1,40	-
Production contracts	42	37	-
Property taxes paid	4,11,55-61	3	-
Prunes	36	31	-
Pullets for laying flock replacement	27,55-61	13	-
Pumpkins	35	29	-
Q			
Quail	-	14	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
R			
Rabbits and their pelts	32	22	-
Race of operator	47,52-61	41-46	CA,CB
Radishes	35	29	-
Rapeseed	-	24	-
Raspberries	37	33	-
Recreational services income	7,55-61	6	-
Red clover seed	-	26	-
Redtop seed	-	26	-
Rent or shares payments income	7,55-61	6	-
Rented land	47-49,55-61	40	-
Residence, place of	52-61	40	-
Rhubarb	35	29	-
Rice	1,33,34,55-61	1,23,24	-
Romaine lettuce	35	29	-
Rye for grain	34	24	-
Ryegrass seed	34	26	-
S			
Safflower	34	24	-
Salt hay	-	27	-
Seeds, plants, vines, purchased expense	4,11,55-61	3	-
Sex of operator	48,52-61	40, 47-49	CA, CB
Sesame	-	27	-
Sheep and lambs, inventory	11,29,30,55-61	1,16	BB
Sheep and lambs sold	29-31,55-61	16	BB
Sheep, goats and their products, sales value	2,41,55-61	2	-
Short rotation woody crops	39	35	-
Snap beans	35,55-61	29	-
Size of farm, average	1,55-61	1,8	-
Sod	38	34	-
Sorghum for grain	1,33,34,55-61	1,23,24	-
Sorghum for silage	1,34	1,26	-
Sorghum for syrup	-	27	-
Soybeans for beans	1,33,34,55-61	1,23,25	BB
Spanish, Hispanic, or Latino origin operators	49,54-61	50	-
Spearmint for oil	-	27	-
Spinach	35	29	-
Sport or game fish	-	21	-
Squash	35	29	-
Strawberries	37	33	-
Sudangrass seed	-	26	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Sugarbeets for seed	-	25	-
Sugarbeets for sugar	1,33,34,55-61	1,23,25	-
Sugarcane for seed	-	25	-
Sugarcane for sugar	1,33,34,55-61	1,23,25	-
Sugarcane not harvested	-	25	-
Sunflower seed, all	1,34,55-61	1,23,24	BB
Sunflower seed, oil varieties	34	24	
Sunflower seed, not for oil varieties	34	24	-
Supplies, repairs, and maintenance expense	4,11,55-61	3	-
Sweet corn	35,55-61	29	-
Sweet corn for seed	-	27	-
Sweet potatoes	1,34,55-61	1,25	-
Sweet rice	-	27	-
Sweetclover seed	-	26	-
T			
Tangelos	36	31	-
Tangerines	36	31	-
Taro	-	27	-
Temples	36	31	-
Tenants	47-49,55-61	40	CA, CB
Tenure of operation	47-49,55-61	40	-
Timothy seed	-	26	-
Tobacco	1,33,34,55-61	1,23,25	-
Tobacco, sales value	2,41,55-61	2	-
Tomatoes	35,55-61	29	-
Tractors	45,55-61	38	-
Trout	-	21	-
Turkeys inventory	27,55-61	13	-
Turnip greens	35	29	-
Turnips	35	29	-
Type of organization	1,48,49,55-61	40	-
U			
Utilities expense	1,4,11,41,55-61	3	-
V			
Value of agricultural products sold	1,2,11,47-51,55-61	1,2	-
Value of land and buildings, estimated market value	1,11,41,50,51,55-61	1,8	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Value of machinery and equipment, estimated market value	1,11,41,50,51,55-61	1,38	-
Vegetable seeds	38	34	-
Vegetables harvested	1,33,35	1,23,28,29	-
Vegetables harvested for processing	35,55-61	29	-
Vegetables, land used for	34,55-61	28	-
Vegetables, melons, potatoes and sweet potatoes, sales value	2,41,55-61	2	-
Vetch seed	-	26	-
W			
Walnuts, English	36,55-61	31	-
Watercress	35	29	-
Watermelons	35	29	-
Wheatgrass seed	-	26	-
Wheat, All	1,33,34,55-61	1,23,24	BB
Wheat, Durum	1,33,34	1,24	BB
Wheat, Other spring	1,33,34	1,24	BB
Wheat, Winter	1,33,34	1,24	BB
White operators	47,52-61	41	-
White clover seed	-	26	-
Wild rice	-	24	-
Women operators	48,52-61	40,47-49	BC,CA,CB
Woodland, All	8,55-61	8	-
Wool production	29-31	16	-
Workers, hired farm	55-61	7	-
Work off farm (see off-farm work)	-	-	-
Y			
Years on present farm	52-61	40	BC

Publication Program

2002 CENSUS OF AGRICULTURE

Results of the 2002 Census of Agriculture are published in a series of reports that provide data at the national, State, and county (or equivalent) levels for the United States. Data also are available for Puerto Rico, American Samoa, Commonwealth of the Northern Mariana Islands, Guam, and the U.S. Virgin Islands of the United States.

VOLUME 1. GEOGRAPHIC AREA SERIES (AC-02-A-1 to 51)

National, State, and county data are published in detailed national and State tables for the United States, and in State and county tables for each State. These reports include data on number and size of farms; crop production; livestock, poultry, and their products; tenure, age, and principal occupation of operator and up to 3 operators; type of organization; value of products sold; government payments plus market value of agricultural products sold; production expenses; direct marketing; landlord expenses; computer use; production contracts; fertilizers and chemicals; machinery and equipment; farm labor and migrant workers; value of land and buildings; agricultural activity on American Indian reservations; grain storage capacity; land use; irrigation; and the North American Industry Classification System.

U.S. Summary and State Report (AC-02-A-51)
- Chapter 1. National-level data
- Chapter 2. State-level data

State and County Reports (AC-02-A-1 to 50)
- Chapter 1. State-level data
- Chapter 2. County-level data

Outlying Areas Data (AC-02-A-52 to 56) - Data are published for the municipios of Puerto Rico, the election districts on Guam, the municipalities of the Commonwealth of the Northern Mariana Islands, the districts and counties of American Samoa, and the islands of U.S. Virgin Islands.

Specialty Products - Data from the census are extracted and presented in several different product formats. They are the State and County Highlights, County Profiles, American Indian and Alaska Native, and Top Commodities.

VOLUME 2. SUBJECT SERIES (AC-02-S-1 to 5)

Agricultural Atlas of the United States (AC-02-S-1) graphically illustrates a profile of the Nation's agriculture at the county-level in a series of multicolor pattern and dot maps.

Congressional District Ranking (AC-02-S-2) provides selected statistics from the 2002 Census of Agriculture ranked by congressional districts. The statistics include: operator characteristics, farm characteristics, selected livestock, and selected crops harvested.

ZIP Code Tabulations of Selected Items (AC-02-S-3) provides tabulations by ZIP Code for the total market value of products sold; number of farms by size; land in farms; inventory of cattle, calves, hogs, and pigs; cropland harvested; and selected crops from the 2002 census.

Congressional District Tabulations (AC-02-S-4) provides data by congressional district. The tables show the total market value of products sold and the number of farms by size; land in farms; inventory of cattle, calves, hogs, and pigs; cropland harvested; and selected crops.

History (AC-02-S-5) provides a detailed description of the planning and conduct of the 2002 Census of Agriculture. It explains the history of the agriculture census, farm definition, data collection and processing, data dissemination, and research.

VOLUME 3. SPECIAL STUDIES (AC-02-SP-1 to 2)

2003 Farm and Ranch Irrigation Survey (AC-02-SP-1) provides data collected from a sample of irrigated farm operations in the 2002 Census of Agriculture at the national and state levels.

2005 Census of Aquaculture (AC-02-SP-3) provides statistics about the Nation's aquaculture production and structure of the aquaculture industry at the national, regional, and State levels.

PRINTED REPORTS

All of the reports listed above are available as printed reports, except Specialty Products for State and County Highlights, County Profiles, and Top Commodities and Volume 2, ZIP Code Tabulations of Selected Items (Part 3) and Congressional District Tabulations (Part 4).

ELECTRONIC PRODUCTS

Internet - Data from Volume 1, Volume 2, and Volume 3 are available online at the NASS Web site at www.usda.gov/nass/. Quick STATS (an online statistics database on the NASS Web site) are available for Volume 1, at the National, State and county-level and for municipios in Puerto Rico.

CD-ROM - Manipulable data files from Volume 1, Parts 1-52 are available.

For additional information, write the Customer Services Office, National Agricultural Statistics Service, USDA, Room 5835, South Building, 1400 Independence Avenue, SW, Washington, DC 20250-2000 or call 800-727-9540.